TARGETTI

2017

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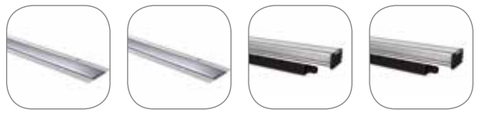

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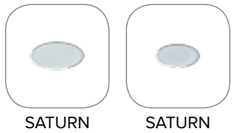
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Q-BO IP67

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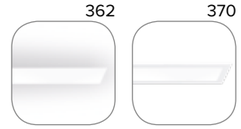
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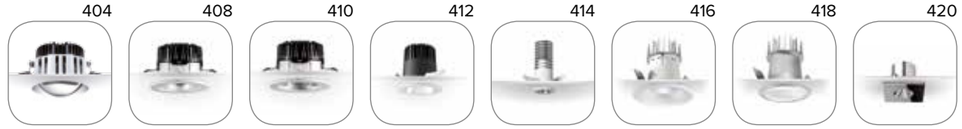
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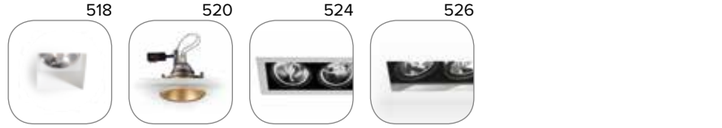
CCTLED ARCHITECTURAL FIX · CCTLED ARCHITECTURAL FIX TRIMLESS · CCTLED ARCHITECTURAL ADJUSTABLE · CCTLED ARCHITECTURAL ADJUSTABLE TRIMLESS · CCTLED ARCHITECTURAL ADJUSTABLE HP · CCTLED ARCHITECTURAL MINI FIX · CCTLED ARCHITECTURAL MINI ADJUSTABLE · CCTLED ARCHITECTURAL MINI FIX GU10

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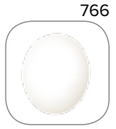

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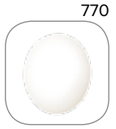

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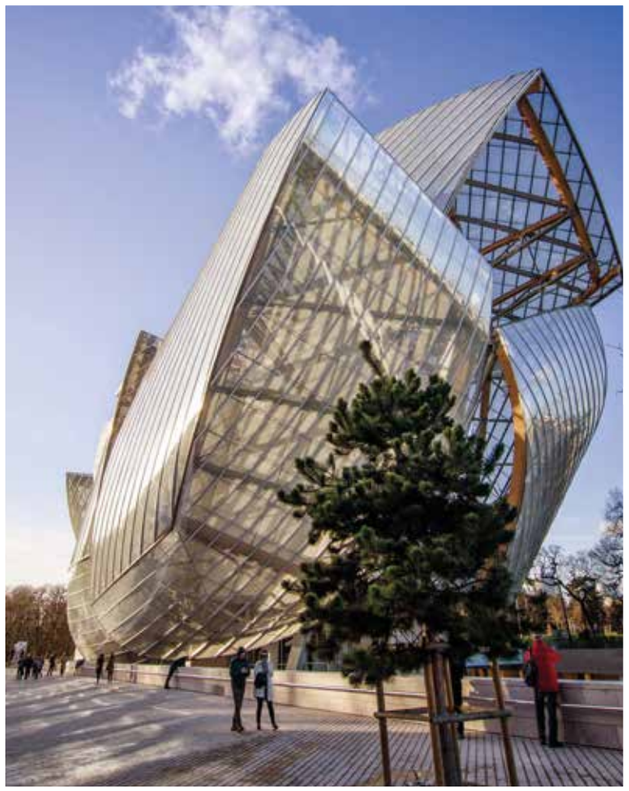
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Dal 1928, Targetti progetta e produce apparecchi d'illuminazione architettonica per interni ed esterni. Lavoriamo a livello internazionale con l'ambizione di contribuire, attraverso i nostri prodotti, alla qualità del progetto.

Targetti has been designing and producing indoor and outdoor architectural light fixtures since 1928. We work internationally with the aim of contributing to the quality of every project with our products.

MISSIONE
Ogni giorno, ci impegniamo a sviluppare soluzioni illuminotecniche in grado di contribuire concretamente a migliorare l'efficienza e il comfort dell'ambiente in cui viviamo.

MISSION
Every day we are committed to developing lighting solutions that can really help to improve the efficiency and comfort of the environment in which we live.

STILE
Lo stile Targetti è la capacità di interpretare la luce con intelligenza e passione. Diamo importanza all'innovazione e alla ricerca, ma anche alla capacità della luce di emozionare.

STYLE
Targetti style is our ability to interpret light intelligently and passionately. We place great importance on innovation and research, as well as the unique ability of light to excite and inspire.

TECNOLOGIA E DESIGN
Ogni prodotto Targetti esprime i valori in cui l'azienda si riconosce. Da una parte, il perfetto controllo della luce e l'eccellenza delle prestazioni, dall'altra la cura estrema del dettaglio estetico.

TECHNOLOGY AND DESIGN
Every Targetti product expresses the values the company holds dear. On one hand perfect light control and excellent performance, and on the other extreme attention to aesthetic detail.

ARCHI
TECTURE

RES
EARCH

GRO
UP

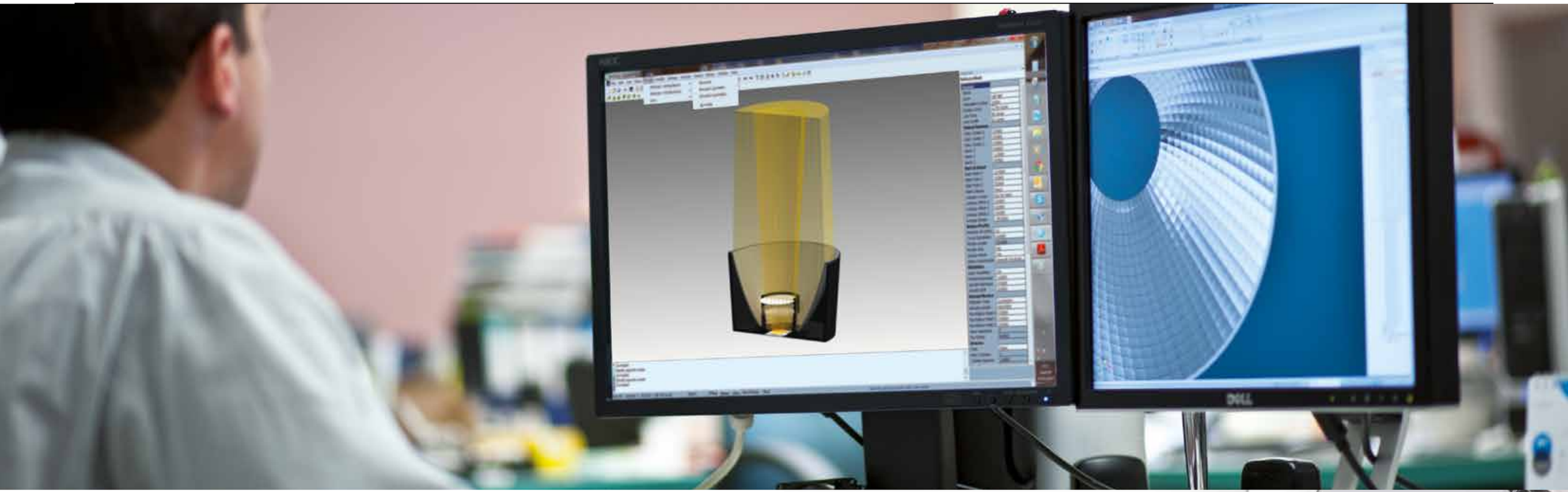
EMO
TION

TRADI
TION

TECHNO
LOGY

INNO
VATION

OPTICS SYSTEM

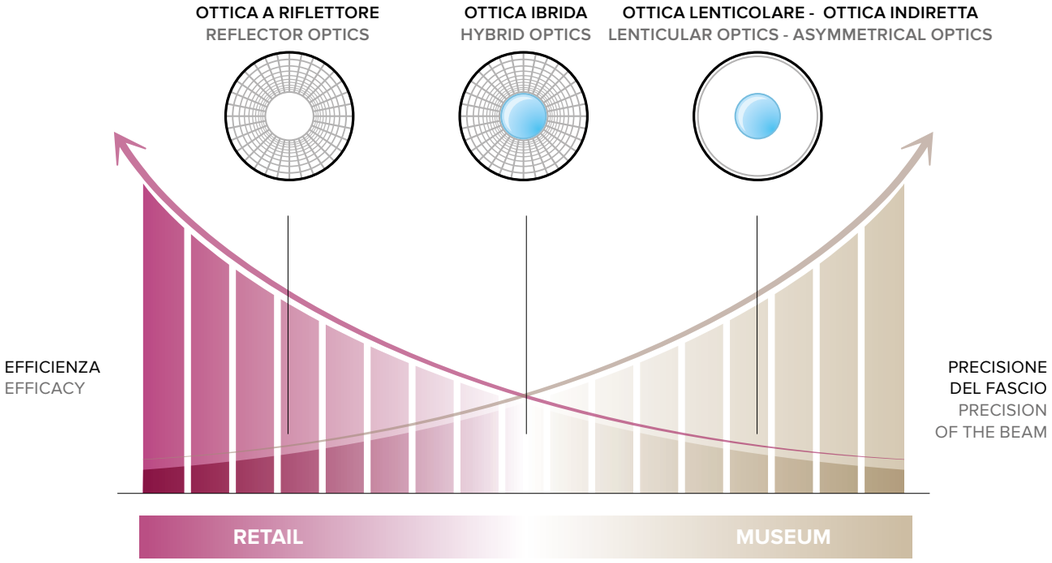


Il sistema ottico è il cuore di ogni apparecchio d'illuminazione ed ha il ruolo di adattarsi alla sorgente, controllarne l'emissione e disegnare il fascio luminoso. Ogni sistema ottico è diverso, calibrato sulla specifica sorgente per massimizzarne le prestazioni e progettato per interpretare al meglio un determinato compito illuminotecnico.
In conseguenza dei rapidi sviluppi delle sorgenti LED e delle nuove tecnologie ad esse associate, oggi più che mai è fondamentale la continua ricerca di nuove soluzioni, geometrie e materiali. Per l'importanza e la specificità di questa funzione, Targetti ha da sempre un dipartimento interno di progettazione ad essa dedicato, costantemente al lavoro per ideare e far evolvere i suoi sistemi ottici. Sistemi proprietari, anche molto diversi tra loro, completamente innovativi e spesso protetti da brevetti, messi a punto con la massima attenzione alla pulizia del fascio luminoso e alla miglior efficienza.

The optical system is the heart of every lighting fixture and its role is to adapt to the lamp, control emission and create the light beam. Every optical system is different, calibrated by a specific lamp to maximise performance and designed to interpret a lighting task to the full.
Following rapid developments in LED lamps and new technology associated with them it is now more important than ever to look for new solutions, geometry and materials. Given the importance and specificity of this function Targetti has an internal design department dedicated to constantly creating and evolving its optical systems.
Extremely innovative proprietary systems that are very different to each other, often protected by patents are developed with careful attention to the precision of the light beams and the best efficiency possible.



OPTICS SYSTEM

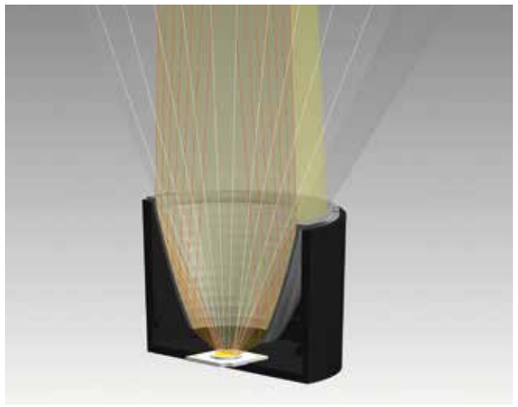


Targetti ha messo a punto tre diversi sistemi ottici roto-simmetrici per venire in contro alle esigenze progettuali più complesse. Ogni sistema ottico vanta precise caratteristiche prestazionali indicate per l'illuminazione di specificati ambienti. L'ottica con "riflettore" garantisce la miglior efficienza luminosa con un "fall-off" ampio e morbido. Le ottiche di tipo lenticolare e indiretta consento di collimare i fasci e "tagliare" tutte le componenti indirette dell'emissione, dando vita a fasci particolarmente precisi e definiti. Le ottiche ibride esprimono invece il miglior compromesso tra efficienza e definizione del fascio, una luce scenografica ma al tempo stesso con ottime prestazioni.

Targetti has developed three different roto-symmetrical optical systems to satisfy even the most complex project requirements. Every optical system has precise performance characteristics that are suitable for specific environments. The "reflector" optic ensures maximum light efficiency with a soft, wide "fall-off". The lenticular and indirect optics make it possible to collimate the beams and "cut" all indirect components from emission, to create particularly precise, defined beams. The hybrid optics are the best ratio between efficiency and defined light beams, a scenographic light yet high performance at the same time.

OTTICA A RIFLETTORE: LUCE MORBIDA CON LA MASSIMA EFFICIENZA
REFLECTOR OPTICS: MAXIMUM EFFICIENCY SOFT LIGHT



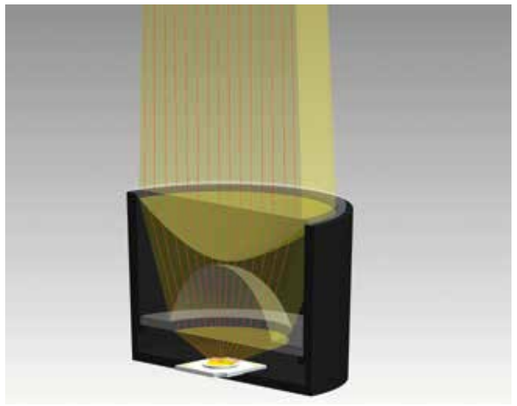


In plastica metallizzata in alto vuoto e protetta con metodo Scratch Proof Formula o in alluminio puro brillantato e anodizzato, la loro alta riflettanza garantisce sempre un elevato rendimento ottico. I profili disegnati con i migliori software di simulazione e le sfaccettature convesse ellissoidali ad essi sovrapposte sono calibrati per generare i fasci delle varie aperture con la miscelazione ottimale della luce, fornendo fasci morbidi e puliti.

Made from high vacuum metallised plastic protected with a Scratch Proof Formula or from polished anodised pure aluminium, their high reflectance always ensures high optical efficiency. Profiles designed with the best simulation software and the ellipsoidal convex facets overlaid on them are calibrated to generate various beam angles with an optimal light mix to create precise, soft, clean beams.

OTTICA LENTICOLARE: LUCE "DISEGNATA"
LENTICULAR OPTICS: "DESIGNED" LIGHT





Utilizzate per creare i fasci più stretti laddove la precisione è un requisito fondamentale. Ottiche costituite da lenti di geometria e materiali diversi in base al tipo di sorgente LED, sia essa un singolo modulo o una scheda lineare, spaziano dalle piano convesse in vetro ottico provenienti dalla migliore tradizione italiana, alle lenti di Fresnel stampate in materiali plastici nobili o alle innovative barrette cilindriche trasparenti.

In general they are used to create more precise beams where both performance and precision are essential requirements. Optics made with different lens geometries and materials depending on the type of LED lamp, whether a single or linear module, range from plano-convex optical glass from the best Italian tradition, to Fresnel lenses printed in noble plastic materials or innovative transparent cylindrical rods.

OTTICA IBRIDA: PRESTAZIONI E CONTROLLO
HYBRID OPTICS: PERFORMANCE AND CONTROL





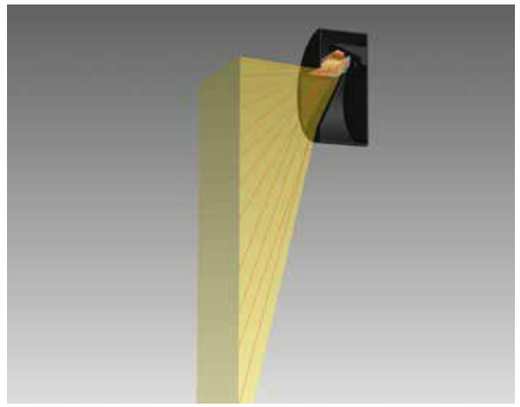
Basate sull'uso combinato di riflettori e lenti, uniscono i vantaggi dei due metodi di controllo della luce. Alta efficienza e pulizia di fascio, per fasci ben collimati assolutamente privi dell'alone di fall-off, che è il normale effetto della parte di luce non controllata presente nelle ottiche basate su semplice riflettore. All'interno di una classico riflettore a faccette è inserito un telaio che posiziona una o più lenti in vetro ottico di fronte alla sorgente: mentre il riflettore controlla la periferia del fascio, le lenti gestiscono, separatamente, la sua parte centrale, proprio quella che normalmente fuoriesce senza controllo. La cancellazione della luce "spuria" è unita così ad un recupero di flusso e ad un incremento delle intensità all'interno del fascio.

Based on the combined use of reflectors and lenses to combine the advantages of two light control methods. High efficiency and clean beams for well collimated beams that are completely free from fall-off halos, which is a normal effect of light that is not controlled in optics with a simple reflector. Inside a classic faceted reflector a frame is inserted which positions one or more optical glass lens in front of the lamp: while the reflector controls the periphery of the beam, the lenses manage its central part separately, the part that normally escapes out of control. Cancelling "spurious" light is combined with flux recovery and an increase in intensity inside the beam.

OPTICS SYSTEM

OTTICA ASIMMETRICA: LUCE UNIFORME PER LE SUPERFICI VERTICALI
ASYMMETRICAL OPTICS: UNIFORM LIGHT FOR VERTICAL SURFACES



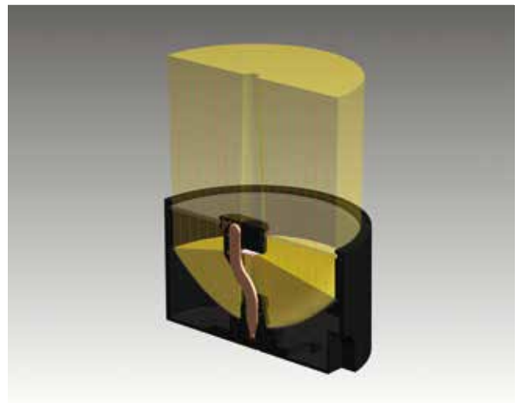


Ottiche che permettono di ottenere un effetto uniforme sulle superfici verticali per tutta la loro altezza e contemporaneamente allargano il fascio per la migliore uniformità longitudinale e un passo di installazione maggiore. In genere riflettori composti dalla geometria molto complessa e innovativa, possono essere in plastica metallizzata come in alluminio speculare o, come nel caso di sorgenti lineari, sfruttare lenti estruse.
Ciò che le rende uniche è la loro capacità di direzionare il fascio sin nella parte della superficie verticale più vicino all'apparecchio, rendendo impercettibile "l'attacco" della luce.

These are optics which make it possible to obtain an uniform effect on vertical surfaces for the entire height while at the same time widen the beam for increased longitudinal uniformity and better installation distance. Typically they use reflectors with very complex and innovative geometry that can be made of metallised plastic or reflective aluminium or use extruded lenses as in the case of linear lamps.
What makes them unique is their ability to direct beams right from the surface nearest the fixture, making the light "attachment" imperceptible.

OTTICA INDIRETTA: FASCI STRETTISSIMI E DEFINITI
INDIRECT OPTICS: NARROW AND DEFINED BEAMS



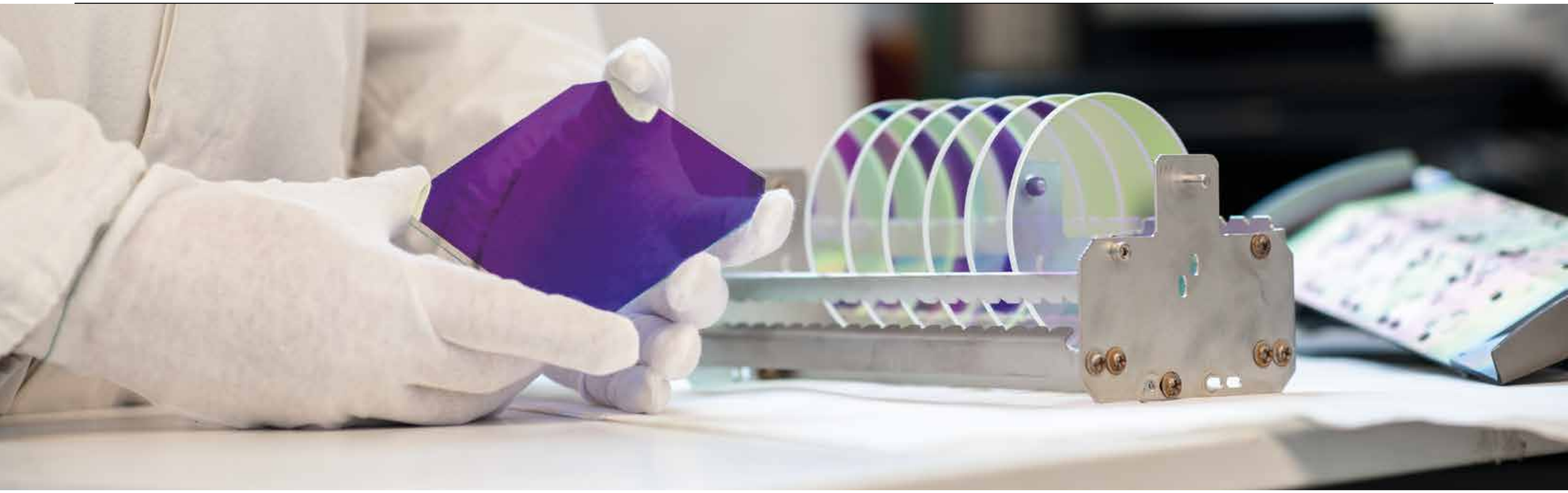


Nate dall'esigenza sempre più sentita di ottenere fasci potenti, netti ed estremamente collimati (fino a 6°) sfruttano il principio classico dell'illuminotecnica basato su un riflettore parabolico puro che viene illuminato da una sorgente rivolta verso il riflettore e completamente nascosta alla vista. L'utilizzo di un potente modulo COB di ultimissima generazione, posto nel fuoco di una parabola speculare, ha portato a dover identificare soluzioni progettuali inusuali per consentire da una parte la corretta dissipazione del calore e dall'altra la minimizzazione dell'ombra portata nel fascio dalla sorgente stessa. Grazie ad un articolato sistema ad heat-pipe, mezzi tipicamente adottati nei micro-computer e capaci di trasferire grandi quantità di calore attraverso sezioni ridottissime, la sorgente può funzionare alla temperatura ideale per garantirle lunga durata e massima efficienza.

Created to fill the increasing need for more powerful, net and highly collimated beams, they exploit the classic lighting principle using a pure parabolic reflector lit by a lamp that is turned backwards towards the reflector and completely hidden from view. Using powerful state of the art COB module placed in focus of a mirror reflector resulted in having to design unusual solutions to allow for proper heat dissipation on one hand, and to minimise the shadow created in the beam by the lamp itself on the other hand. Thanks to a complex heat-pipe system, usually used in micro-computers that can transfer large quantities of heat through very small sections, the lamp can work at an ideal temperature to ensure long life and maximum efficiency.



FILTERS



Giocare con la luce è da sempre lavoro e passione per Targetti, ecco perché l'azienda ha costruito negli anni un dipartimento interno di progettazione e produzione di filtri dicroici, diventando oggi all'avanguardia nella produzione di filtri dedicati alle sorgenti LED.

Partendo da una qualunque sorgente LED con Ra80, è possibile realizzare qualsiasi filtro in grado di modificare la temperatura colore, le coordinate colorimetriche, e migliorare la resa cromatica della luce emessa. Uno strumento importante nelle mani del Lighting Designer che può calibrare la luce in base alle proprie necessità, uniformare sorgenti diverse o semplicemente ottimizzarne le qualità cromatiche. Un lavoro estremamente "sartoriale" quello di Targetti, reso possibile grazie ad un software proprietario che permette di effettuare numericamente e con la massima precisione tutto il processo di progettazione e simulazione.

Playing with light has always been work and passion for Targetti, that's why the company set up an internal department designing and producing dichroic filters to become one of the leading companies in producing filters specially designed for LED lamps.

Starting with any LED lamp with Ra80, it is possible to create any filter that can modify the colour temperature, the colour metric coordinates and improve the colour rendering of the light emitted. This is an important tool in the hands of a Lighting Designer that can calibrate light according to requirements, standardise different lamps or simply optimise the chromatic quality. This is extremely "tailored" work by Targetti using proprietary software that makes it possible to carry out the entire design and simulation process numerically and with the utmost precision.

I filtri prodotti sono corredati da una sorta di "documento di identità" che li identifica e ne descrive le coordinate colorimetriche xy, la resa cromatica, tutte le patch del CRI da R1 a R15, la temperatura colore, Duv, QCS, Gamut e CIELAb.

Oltre alla possibilità di produrre qualsiasi tipo di filtro, di serie Targetti offre una serie di filtri, già calibrati sulle sorgenti che equipaggiano i propri apparecchi, studiati specificatamente per valorizzare ambienti e oggetti molto diversi tra loro, esaltandone le qualità cromatiche e enfatizzandone il messaggio comunicativo.

The filters produced are accompanied by a sort of "identity document" that identifies them and describes the colour metric coordinates xy, the colour rendering, all the CRI patches from R1 to R15, colour temperature, Duv, QCS, Gamut and CIELAb.

In addition to the possibility to produce any kind of filter, Targetti already has a series of standard filters that are already calibrated on the lamps fitted on the fixtures that have been specifically designed to enhance very different environments and objects by intensifying the chromatic qualities and emphasize the communicative message.



FILTERS



ART

L'esperienza di Targetti nell'illuminazione museale ha consentito di sviluppare due diversi filtri studiati per la valorizzazione degli spazi espositivi, laddove cioè la qualità cromatica della luce emessa è un parametro imprescindibile.

- HALOGEN+: Partendo da un LED a 3000K conRa>80, la luce emessa diventa caldissima, simulando le tradizionali sorgenti alogene a 2700K con Ra90.

- VIVID+: Partendo da un LED a 3000K con Ra>80, grazie all'ausilio di questo filtro, la luce emessa ha coordinate cromatiche che si trovano sotto la curva di Plank del diagramma CIE, laddove cioè i bianchi sono più puri e brillanti. Si tratta di una luce particolarmente bianca a 3500K e con un Ra90 a simulare le qualità cromatiche dei famosi LED Vivid.

Targetti's experience in lighting museums has made it possible to develop two different filters that are designed to enhance exhibition spaces where the chromatic quality of the light emitted is an essential parameter.

- HALOGEN+: starting from 3000K Ra>80 LED source, the light emitted appears very hot to simulate traditional 2700K halogen lamps with Ra90.

- VIVID+: starting from 3000K Ra>80 LED source, with the aid of this filter the chromatic coordinates of the light emitted position it below the Plank curve in the CIE diagram, where whites are the purest and the brightest. Particularly white at 3500K with Ra90 to simulate the chromatic qualities of famous LED Vivid lamps.



FOOD

Targetti protagonista da sempre del mondo retail, conosce bene i meccanismi inconsci che si attivano nel momento dell' acquisto, soprattutto quando si tratta di un alimento. Per questo motivo ha messo a punto tre filtri, appositamente studiati per valorizzare tre diversi alimenti che hanno caratteristiche cromatiche e comunicative molto diverse tra loro: Carne, Pesce, Pane.

- CARNE: partendo da un LED a 3000K, al filtro va il compito di tagliare le componenti del blu emesse dalla sorgente ed esaltare quelle del rosso, al fine di valorizzare la qualità e la freschezza del prodotto illuminato.

- PANE: partendo da un LED a 3000K, il filtro abbassa la temperatura colore della luce, "scaldandola" e rendendo l'alimento apparentemente più caldo e fragrante.

- Pesce: partendo da un LED a 4000K la luce diventa più fredda e brillante, ricca nelle componenti del blu per esaltare la freschezza del pescato.

- ORTAGGI: partendo da un LED a 3000K, il filtro non varia la temperatura colore della sorgente originaria, ma aumenta la resa colorimetrica della luce, al fine di valorizzare la miriade di colori che contraddistinguono frutta e ortaggi.

Targetti, ever present in the retail world well understands the unconscious mechanisms that are activated when purchasing, above all when referring to food. For this reason it has created three filters that have been specially designed to enhance three different foodstuffs that have very different chromatic and communicative characteristics: Meat, Fish and Bread.

- MEAT: Starting from 3000K LED source the filter has the task of cutting the blue components emitted by the lamp and to enhance the red ones in order to emphasize the quality and freshness of the product that is lit.

- BREAD: Starting from 3000K LED, the filter lowers the colour temperature of the light, "warming" it and making it into warmer and more fragrant food stuff.

- FISH: Starting from 4000K LED, the light becomes colder and brighter and full of blue components to emphasise the freshness of the catch.

- VEGETABLE: the filter does not vary the colour temperature of the original lamp but increases the colour rendering of the light to emphasise the myriad of colours that distinguish fruit and vegetables.



BEAUTY

Un filtro particolare, volto alla valorizzazione delle tonalità della pelle, una sfida per il dipartimento di progettazione Targetti, perché le caratteristiche del carnato sono molteplici e il giudizio estremamente soggettivo. partendo da un LED a 3000K, il risultato è una luce neutra, delicata, calda, che nasconde alcune componenti del verde e valorizza quelle del rosso.

This is a particular filter aimed at enhancing skin tones. This is a very challenging task for the Targetti design department because the complexion has many features and judgement is extremely subjective. The result is a very neutral, delicate, warm light that hides some green components and enhances the red ones.



COLOURS

Filtri cromatici in vetro per colorare la luce disponibili nelle diverse varianti cromatiche:
- Rosso
- Verde
- Blu
- Giallo
- Magenta

Glass chromatique filters to colour the light, are availbale in different cromatique variant:
- Red
- Green
- Blue
- Yellow
- Magenta

COLOURS



Per la prima volta Targetti veste di nuovi colori e nuove finiture la propria collezione di apparecchi di illuminazione, mettendo così a disposizione del progettista, strumenti tecnici professionali con una nuova valenza estetica.
Per Targetti, è un connubio perfetto quello tra colore e tecnologia perché permette di coniugare estetica e funzionalità in un unico elemento, per la massima libertà espressiva.
Ecco perché dopo un'attenta analisi sulle tendenze dell'interior per il 2017 dettate dai grandi nomi dell'architettura e dai massimi esperti del colore, sono state create tre palette di colori, diverse per tonalità e finitura, facilmente coordinabili tra loro.

For the first time Targetti has new colours and finishes for its light fixture collection thus providing lighting designers with professional technical tools with a new aesthetic value.
For Targetti it is the perfect combination between colour and technology because it combines both aesthetics and functionality in one element for maximum freedom of expression.
This is why after careful analysis of interior trends for 2017 dictated by the big names in architecture and top colour experts three colour palettes were created with different shades and finishes that can be easily coordinated together.



COLOURS





ELEGANT MATT:

PLASTER WHITE, DEEP BLACK, BONE, ROSE, SAPPHIRE, OLIVE, BRICK.

Colori pastello, impalpabili, “polverosi” dove non mancano i tradizionali bianco e nero, dalla finitura liscia e opaca al tempo stesso, per un effetto di contemporaneità e raffinatezza.

Impalpable, “powdery” pastel colours with timeless traditional black and white, with a smooth yet matt finish for a refined modern effect.

PLASTER WHITE



DEEP BLACK



BONE



ROSE



OLIVE



BRICK



SAPPHIRE





ELEGANT BRILLIANT:

SILVER, GOLD, PINK GOLD.

Colori freschi, vibranti ed eleganti al tempo stesso. La finitura brillante ne fa tonalità da abbinare senza timore ad un’architettura elegante e sofisticata.

Fresh, vibrant and elegant colours. The brilliant finish creates shades to coordinate with elegant and sophisticated architecture fearlessly.



SILVER



GOLD



PINK GOLD

COLOURS





NATURE BRILLANT:

COPPER, FERRITE, HERITAGE BROWN.

Una palette di colori materici, istintivi, che richiamano la natura e la terra. Colori caldi, metallici, e preziosi in una finitura brillante e setosa.

A textural, instinctive colour palette that recalls nature and the earth. Warm, metallic, precious colours with a brilliant, silky finish.



COPPER



FERRITE



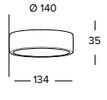
HERITAGE BROWN

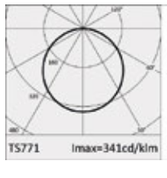


COLOURS

		 CCTLED ARCH. MINI	 CCTLED ARCH. MICRO	 CLOUD MINI	 ARC 50	 QUADRO	 POLKA	 MONETA	 BEBOP	 Q-BO	 DECANTER	 PANTHEON	WASABI	 THREESIXTY	 ZEDGE
COPPER	**CO**														
FERRITE	**FE**														
GOLD	**GO**														
HERITAGE BROWN	**HB**														
SAPPHIRE	**SA**														
OLIVE	**OL**														
BONE	**BO**														
ROSE	**RO**														
BRICK	**BK**														
SILVER	**SI**														
PINK GOLD	**PG**														
PLASTER WHITE															
DEEP BLACK															

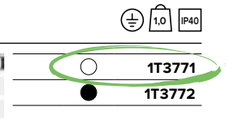
LED / 18W / VWFL





3000K Ra80	
Fixture Power	18W
Source Flux	826lm
Fixture Flux	826lm
Efficacy	46lm/W
Imax	281cd

H(m)	D(m)	Emax[lx]
	115°	
1	3.15	281
2	6.31	70
3	9.46	31
4	12.62	18
5	15.77	11



CO FE GO HB SA OL
BO RO BK SI PG



Per ordinare i prodotti nelle nuove finiture basterà aggiungere al codice del prodotto bianco, il suffisso del colore scelto.

To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

NEW MINIATURES COLLECTION



Vogliamo essere un partner unico per i nostri interlocutori, capace cioè di rispondere con i nostri prodotti a qualsiasi esigenza progettuale, dai grandi spazi agli ambienti più raccolti.
Ecco perché negli ultimi anni abbiamo lavorato per ampliare la nostra offerta, concentrandoci particolarmente sui prodotti miniaturizzati.

La continua ricerca in termini di materiali, dissipazione termica, LED ed elettronica ha permesso la progettazione di prodotti di piccolissime dimensioni ma con una meccanica, una tecnologia e prestazioni di un apparecchio professionale.
Non singoli prodotti, ma nuove soluzioni all'interno di gamme già ben strutturate.
Lo stesso family feeling, le stesse qualità cromatiche, ottime prestazioni ma con dimensioni ridottissime.

We want to be a unique partner for our customers and the professionals we work with that is capable of meeting any project requirements with our products from large spaces to more intimate environments. This is why in recent years we have been working to extend our range, especially to offer miniaturised products.

Continuous research into materials, thermal dissipation, LED lamps and electronics has allowed us to widen our product range with very small products but with the same mechanisms, technology and performance of professional fixtures.
Not single products but new solutions that have been added to well established ranges. The same family feeling, the same chromatic quality, excellent performance but much smaller in size.

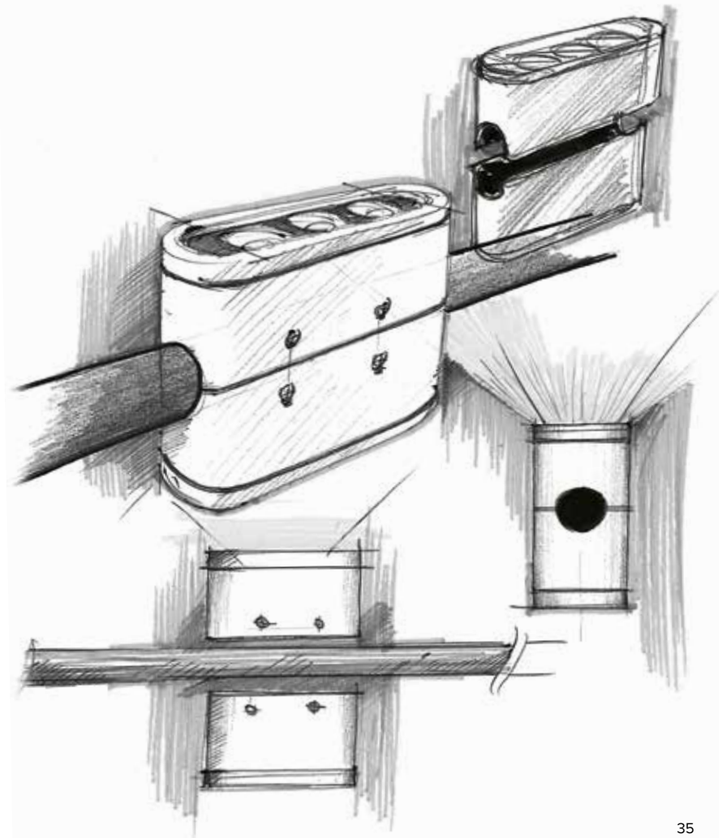


CUSTOM DESIGN



Da sempre Targetti dialoga con professionisti internazionali del mondo dell'architettura e del design e insieme a loro studia soluzioni personalizzate capaci di rispondere a specifiche esigenze progettuali. Per far questo abbiamo strutturato al nostro interno un dipartimento specifico che lavora ai soli prodotti Custom. Un team di professionisti capaci di trovare la soluzione tecnica più idonea in termini design, tecnologia, installazione. Trovare e costruire insieme la soluzione più adatta ad uno specifico progetto è il nostro obiettivo principale e motivo di grande soddisfazione.

Targetti has always worked closely with international professionals in the world of architecture and design and together with them has studied customised solutions capable of responding to specific project requirements. In order to do this we created a specific department that works only on Custom products. A team of professionals capable of finding the most suitable technical solutions in terms of design, technology and installation. Finding and creating the most suitable solution for specific projects is our main focus and a source of great satisfaction.





Controllare la luce non è mai stato così facile.
Da oggi Targetti aggiunge alla propria collezione un nuovo sistema di controllo domotico, nato dall'unione tra la componentistica Casambi, azienda leader in soluzioni wireless di controllo della luce, e gli apparecchi di illuminazione Targetti. Si tratta del sistema di domotico LMS per la gestione della luce basato sulla tecnologia Bluetooth Low Energy (BLE) di Casambi.
Flessibile e di facile utilizzo, adatto al management di tutti i tipi di impianti, dal più semplice al più complesso, LMS è un sistema orientato al futuro, costantemente aggiornabile perché utilizzabile attraverso una semplice applicazione da scaricare sul proprio dispositivo mobile, per gestire autonomamente il proprio impianto in modalità wireless. Sviluppata da Casambi per ambienti iOS e Android, LMS assicura l'operatività immediata dell'impianto.

Controlling light has never been easier.
Targetti has added a new home automation lighting control system to its collection that is the result of the combination between components made by Casambi, a leading company in wireless solutions for lighting control, and Targetti light fixtures. The result is the LMS home automation lighting control system to manage lights using Bluetooth Low Energy (BLE) technology by Casambi.
Flexible and easy to use, suitable for managing all types of simple to more complex systems, LMS is a future-oriented system that can be constantly updated because it can be used with a simple application that can be downloaded onto a mobile device to manage the entire system in wireless mode. Developed by Casambi for iOS and Android, LMS ensures system operational readiness.



Grazie alla semplicità intuitiva dell'applicazione, attraverso uno smartphone o un qualunque altro dispositivo mobile, chiunque potrà creare e gestire in autonomia la propria rete di illuminazione controllando ogni apparecchio, singolarmente oppure in gruppi, a seconda delle esigenze e delle funzioni richieste.

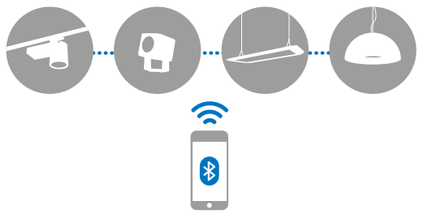
LMS di Targetti permette di controllare tutti gli apparecchi della collezione attraverso componenti integrate nel prodotto o accessori esterni. Il valore aggiunto è dato dall'ampia gamma di dispositivi a corredo, anche custom, sviluppati per rispondere con flessibilità anche alle più particolari esigenze di progettazione.

Queste semplici icone aiuteranno nell'individuare all'interno della collezione, le tipologie di apparecchi che equipaggiano già la componentistica Casambi e quelle da accessoriare con apposite unità di controllo. Troverete tutte le specifiche tecniche e gli accessori nella sezione del catalogo dedicata ai "sistemi di controllo".

Thanks to the intuitive simplicity of the app anyone can create and manage a lighting network singlehandedly by controlling every fixture individually or in groups depending on the needs and the functions required., using a smart phone or any other mobile device.

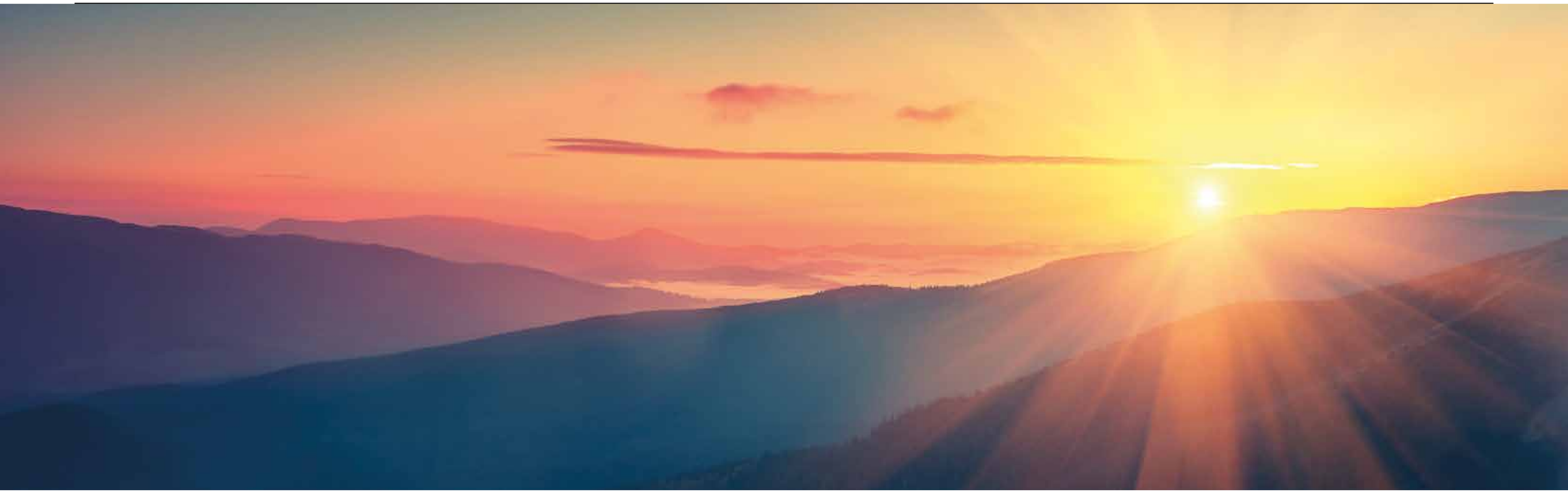
LMS by Targetti makes it possible to control all fixtures in the collection using components that are integrated into the product or external accessories. Added value comes from the wide range of custom and standard devices supplied that have been developed to respond to even the most particular design needs in a flexible way.

These simple icons will help you to identify fixtures in the collection that are already fitted with Casambi components and those to accessorise with a special control unit. You can find all the technical specifications and accessories in the "control systems" section of the catalogue.





DIM TO WARM



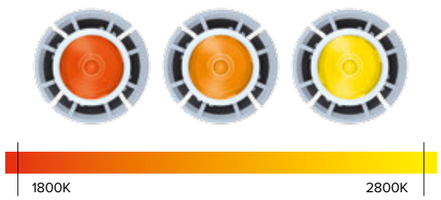
Nuove versioni a LED “DIM TO WARM”, apparecchi equipaggiabili con sorgenti LED in cui è possibile modificare la temperatura colore della luce, variando l’intensità luminosa.
Attivando un normale dimmer e diminuendo la quantità della luce, la tonalità passa da un bianco caldo ad un bianco ancora più caldo.

Siamo ormai tutti consapevoli su quanto la luce influisca sulla percezione di uno spazio e conseguentemente sul comfort ambientale, esistono al riguardo diversi studi che dimostrano che esiste una “comfort zone” data dal rapporto tra quantità di luce e temperatura colore. Ecco perché rendere di semplice utilizzo, la variazione della temperatura colore attraverso la variazione dell’intensità luminosa, permette all’utente del proprio spazio illuminato, di variarne le condizioni in base alle esigenze di fruizione dell’ambiente e ai propri gusti, al fine di ottenere una piacevole sensazione visiva.

New LED “DIM TO WARM” versions, fixtures fitted with LED lamps where it is possible to modify the colour temperature of the light, thus varying the light intensity.
Activating a normal dimmer and reducing the quantity of light the tone passes from warm to an even warmer white.

We are all well aware of how much light influences the perception of a space and as a result on environmental comfort. There are in fact various studies on the subject that demonstrate that there is a “comfort zone” that is given by the ratio between the amount of light and colour temperature. That’s why making it easy to use by varying colour temperature through a variation of light intensity allows the user to vary the conditions in their own space according to the needs of the use of the space and their own preferences to obtain a unpleasant visual sensation.





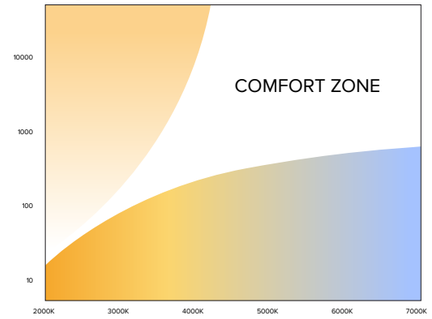
Gli apparecchi, che possono equipaggiare le nuove sorgenti LED "DIMM TO WARM" permettono una variazione della temperatura colore da 2800K a 1800K attraverso un semplice variatore di intensità luminosa posto a parete o attraverso la tecnologia LMS di Targetti.

La resa dei colori rimane molto alta durante la variazione di temperature, da Ra98 alla massima temperatura si arriva ad un ottimo Ra85 a 1800K.
Variazione 100-0% con leading and trailing edge.

The fixtures that can be fitted with new LED "DIMM TO WARM" lamps allow for a variation in colour temperature from 2800K to 1800K using a simple light intensity dimmer positioned on the wall or using LMS Targetti technology.

Colour rendering remains very high during the temperature variation from Ra98 at the maximum temperature to an excellent Ra85 at 1800K.
A 100-0% variation with leading and trailing edge dimmers.

Diagramma di Kruithof





TUNABLE LIGHT



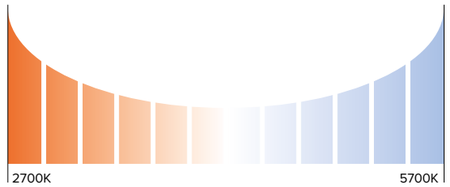
Da anni Targetti ha sviluppato la “Tunable White” con controllo wireless, la tecnologia che permette di ottenere dallo stesso apparecchio, tonalità diverse di luce bianca e variarla con la massima precisione e semplicità.
Una tecnologia in continua evoluzione, grazie alla quale, la composizione di LED COB a due sezioni controllata Wireless, da vita ad una luce particolarmente bianca perché estremamente vicina alla curva del corpo nero del diagramma CIE, denominata Curva di Planck.

Attraverso la tecnologia Wireless, quindi senza l’utilizzo di particolari binari o cablaggi accessori, è possibile cambiare la diversa miscelazione della luce emessa dai diversi chip e variare così la temperatura colore della luce da 2700K a 5700K con continuità e con indice resa di colore medio > 95.

Over the years Targetti has developed “Tunable White” with wireless control, the technology that makes it possible to obtain different shades of white light on the same fixture and vary it with extreme precision and simplicity.
This continuously evolving technology which gave rise to the creation of LED COB with two Wireless controlled sections produces a particularly white light because it is extremely close to the black body curve on the CIE diagram called Planck’s Curve

Using Wireless technology, i.e. without special tracks or wiring accessories, it is possible to change the different light mixes emitted from different chips and as a result change the colour temperature from 2700K to 5700K with continuity and an average colour rendering of > 95.

Collegando gli apparecchi con tecnologia Tunable White ad un sistema DALI o al sistema LMS Casambi di Targetti sarà possibile riprodurre i cicli di illuminazione dei ritmi circadiani, variare la luce in base alle diverse esigenze funzionali di un ambiente nell’arco di una giornata o ottenere una tonalità di luce bianca con una composizione spettrale particolare, ottimizzata direttamente sull’oggetto da illuminare. Questo costituisce uno strumento importantissimo ad esempio nell’illuminazione delle opere d’arte, laddove la luce riveste un ruolo fondamentale e necessita di essere calibrata sui diversi pigmenti dell’opera.



Con apparecchi Tunable White, Targetti ha illuminato musei ed esposizioni tra i più importanti del mondo con risultati sorprendenti. La continua e rinnovata fiducia che il mondo dell’arte ci sta dando è la prova tangibile della qualità e della professionalità di ogni soluzione tecnologica.

Connecting the fixtures with Tunable White technology to a DALI or a LMS Casambi Targetti system it is possible to reproduce circadian rhythm illumination cycles, vary the light of a particular space in the course of one day according to different functional needs or obtain a shade of white light with a particular spectral composition optimised directly on the object to be lit. This is an important tool for example when lighting works of art where light plays an essential role and needs to be calibrated on the different pigments present in the works on display.

With Tunable White fixtures Targetti has lit some of the most important museums and exhibitions in the world with astounding results. The continuous and renewed confidence that the art world has shown us is tangible proof of the quality and professionalism of all our technological solutions.

RGBW SOLUTIONS



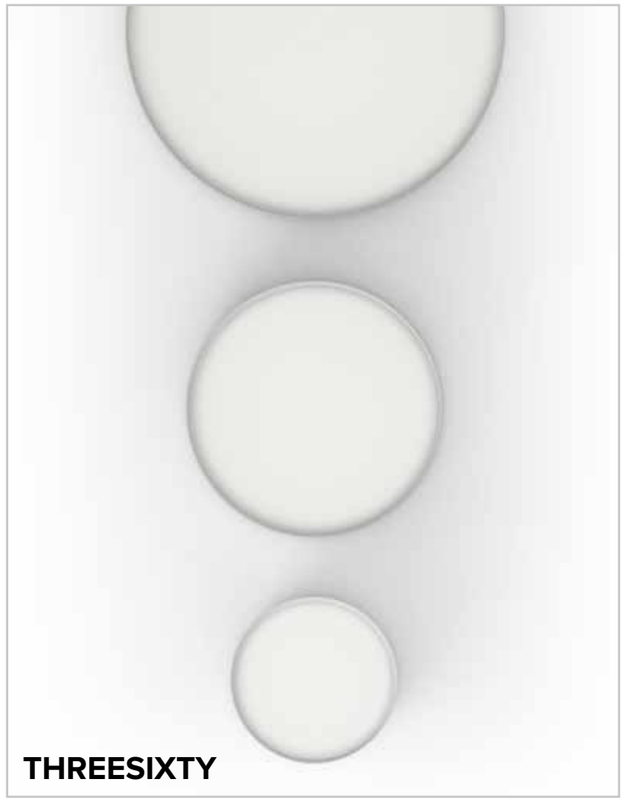
Colorare l’architettura con la luce costituisce da anni un’opportunità di facile utilizzo, flessibile e di grande impatto scenografico, soprattutto quando si parla di luce dinamica o cambia-colore.
In passato questo è stato reso possibile dalla tecnologia LED RGB che tuttavia, ha sempre avuto come limite le scarse qualità cromatiche della luce bianca. Ecco perché negli ultimi anni Targetti ha concentrato la sua ricerca nel creare composizioni di LED RGB con l’aggiunta di un LED a luce bianca neutra a 4000K, che fossero in grado di riprodurre non solo le infinite composizioni cromatiche ma anche una luce bianca di qualità.
La nuova tecnologia RGBW, offre il vantaggio di poter utilizzare lo stesso apparecchio per qualsiasi occasione, sia quando si ha necessità di “giocare” con il colore, sia per un’illuminazione architetturale scenografica tradizionale.
Tutti gli apparecchi RGBW Targetti sono controllati tramite protocollo DMX – RDM che permette la programmazione degli apparecchi da remoto.
Su richiesta anche con controllo wireless LMS CASAMBI.

Colouring architecture over the years with easy to use, flexible and visually stunning light has been a great opportunity for the company, especially when talking about dynamic or colour changing light. In the past this was made possible with LED RGB technology which was nevertheless always limited by the poor chromatic qualities of white light. This is why in recent years Targetti has focused its research into creating LED RGB compositions with the addition of a neutral white light 4000K, LED source that were able to reproduce not only infinite colour combinations but also quality white light.
New RGBW technology provides the advantage of being able to use the same fixture for any occasion, both when you need to “play” with colour and for traditional dramatic architectural lighting.
All Targetti RGBW fixtures are controlled using a DMX – RDM protocol which allows for remote programming of devices. LMS CASAMBI wireless control is also available on request.



HIGHLIGHTS


ZENO


THREESIXTY


RAY MICRO


DART MAXI
TARGETTI


LOGICO


ZEDGE

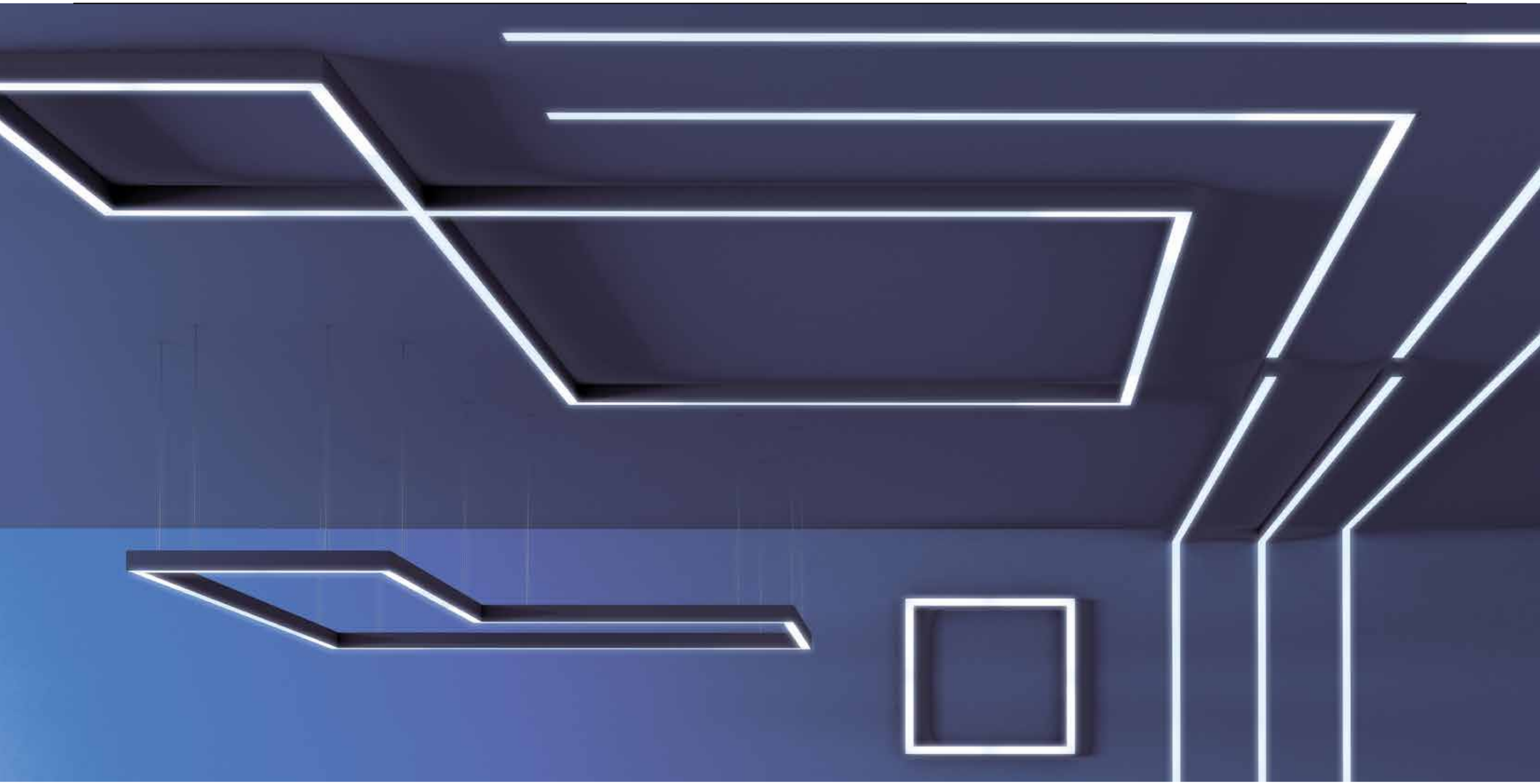

CCTLED MICRO


OTTO

COLLEZIONE
COLLECTION

INDOOR

LOGICO



LOGICO è il nuovo sistema d’illuminazione modulare con cui disegnare geometrie luminose e creare innumerevoli scenografie.
E’ uno strumento professionale adatto ad un’illuminazione di tipo tecnico e decorativo al tempo stesso. La miriade di configurazioni compositive, tipologie d’installazione e finiture lo rendono uno strumento di grande efficacia nelle mani del progettista.

LOGICO is the new modular lighting system that makes it possible to design bright geometries and create countless different scenes.
It is a professional tool suitable for technical lighting that is both decorative at the same time. The host of compositional configurations and types of installations make it a highly effective tool in the hands of lighting designers.

LOGICO

Disponibile in versione stand-alone o in moduli per installazioni a sistema, LOGICO presenta lunghezze variabili e può essere installato a plafone, sospensione, incasso e semi-incasso. A sola luce diretta o diretta/indiretta. Sia a soffitto che a parete.
Disponibile in un'ampia gamma di potenze e tipologie di alimentazione. La sua sezione estremamente compatta – 10cm di altezza per 6cm di larghezza, ne fa un elemento minimale in grado di illuminare lo spazio caratterizzandolo senza prevaricarlo.

Available in a stand-alone version for individual installation or modular for system installation LOGICO comes in various lengths and can be ceiling mounted, suspension, ceiling or wall mounted recessed or semi-recessed fixtures. With direct or direct/indirect emission.
Available in a wide range of outputs and power supplies. It's extremely compact size – 10cm height by 6cm width, makes it a minimal element that can light a space without overpowering it.

LIBERTÀ PROGETTUALE / DESIGN FREEDOM

Moduli di lunghezza variabile da 562mm a 3364mm, tre tipi di giunti e cinque diversi tipi di installazione.
Modules of variable length from 562mm to 3364mm, three types of joints and five different types of installation.

RIDOTTE DIMENSIONI / REDUCED SIZE

La sezione del prodotto è di solo 60x100mm.
The fixture is just 60x100mm in size.

FACILITÀ DI INSTALLAZIONE / EASY INSTALLATION

Ogni modulo è già completo dell'unità luminosa. Nel sistema, per creare configurazioni lineari, si collegano direttamente l'uno all'altro senza l'ausilio di accessori, altrimenti sono disponibili giunti completi anch'essi di unità luminosa.
Every module is already fitted with a light unit. In systems for linear configuration they can be connected together without the use of accessories. Otherwise joints are available that are also complete with light units.

VERSIONI HI-POWER E LOW-POWER / HI-POWER AND LOW-POWER VERSIONS

Pacchetti lumen diversificati per ogni lunghezza per illuminare con la stessa configurazione spazi di altezze diverse.
Different lumen packages for every length to light spaces of different heights with the same configuration.



LOGICO

STAND ALONE

LOGICO per installazioni singole è un apparecchio versatile disponibile in tre diverse lunghezze, pacchetti lumen diversificati, finiture e tipologie di installazione differenti. A questo si aggiungono le soluzioni disponibili su richiesta: moduli custom di lunghezze create su misura, la doppia accensione, moduli in emergenza e la tecnologia Tunable per aggiungere dinamicità alla tonalità della luce.
LOGICO for individual installation is a versatile fixture that comes in three different lengths with different lumens, finishes and types of installation. In addition to this there are solutions available on request: custom tailor made length modules, emergency modules and Tunable technology to add dynamism to light tone.

Tre lunghezze diverse, ognuna delle quali con pacchetti lumen Low–Power e Hi-Power disponibili in due diverse temperature colore, 3000K e 4000K e con alimentazioni elettroniche e DALI. Disponibile anche con controllo LMS Casambi se dotato degli appositi accessori.

Three different lengths, each of which with Low – Power and Hi-Power lumen are available in two different colour temperatures 3000K and 4000K and with an electronic power supply and DALI. Also available with LMS Casambi control if fitted with the appropriate accessories.

LUNGHEZZE E POTENZE / LENGTHS AND POWER



1135mm - 1146mm
LP 16/24/28/42W - HP 48/66W



1695mm - 1706mm
LP 24/36/40/60W - HP 72/96W



3377mm - 3386mm
LP 48/72/80/120W - HP 144/192W

SISTEMA / SYSTEM

LOGICO per installazioni a sistema permette la massima fantasia compositiva. Studiato per essere uno strumento estremamente flessibile nelle mani del progettista, può essere comunque customizzato in base alle diverse esigenze. Tante le soluzioni disponibili su richiesta: moduli con lunghezze su misura, in emergenza, doppia accensione e la tecnologia Tunable.

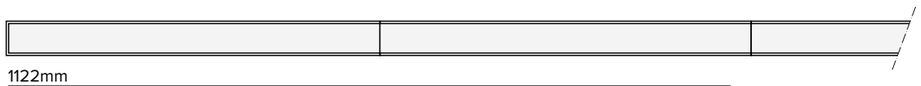
LOGICO for system installation allows for maximum compositional freedom. Designed to be an extremely flexible tool in the hands of lighting designers it can however be customised according to different requirements. Many solutions are available on request: modules with tailor made lengths, emergency modules and Tunable technology.

MODULI E GIUNTI / MODULES AND JOINTS



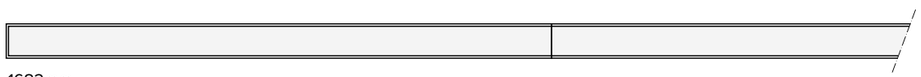
562mm

INCASSO / RECESSED	PLAFONE-SOSPENSIONE / CEILING-SOUSPENSION MOUNTED
LP 12W - HP 24W	LP 12/18W - HP 24/30W



1122mm

INCASSO / RECESSED	PLAFONE-SOSPENSIONE / CEILING-SOUSPENSION MOUNTED
LP 16/24W - HP 48W	LP 16/24/28/42W - HP 48/66W



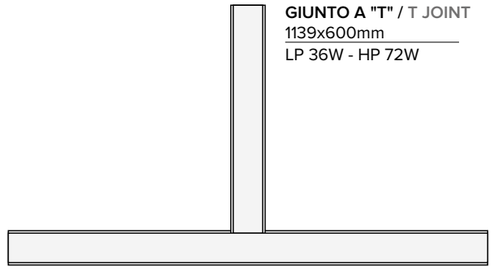
1682mm

INCASSO / RECESSED	PLAFONE-SOSPENSIONE / CEILING-SOUSPENSION MOUNTED
LP 24/36W - HP 72W	LP 24/36/40/60W - HP 72/96W

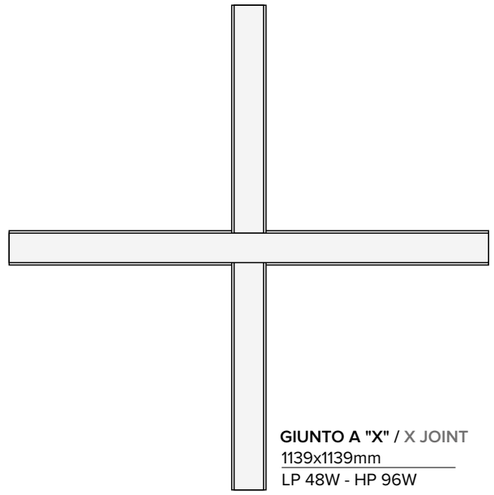


3364mm

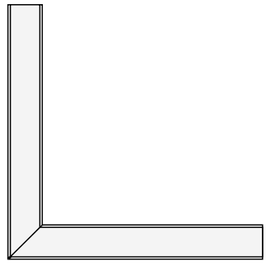
INCASSO / RECESSED	PLAFONE-SOSPENSIONE / CEILING-SOUSPENSION MOUNTED
LP 48/72W - HP 144W	LP 48/72/80/120W - HP 144/192W



GIUNTO A "T" / T JOINT
1139x600mm
LP 36W - HP 72W



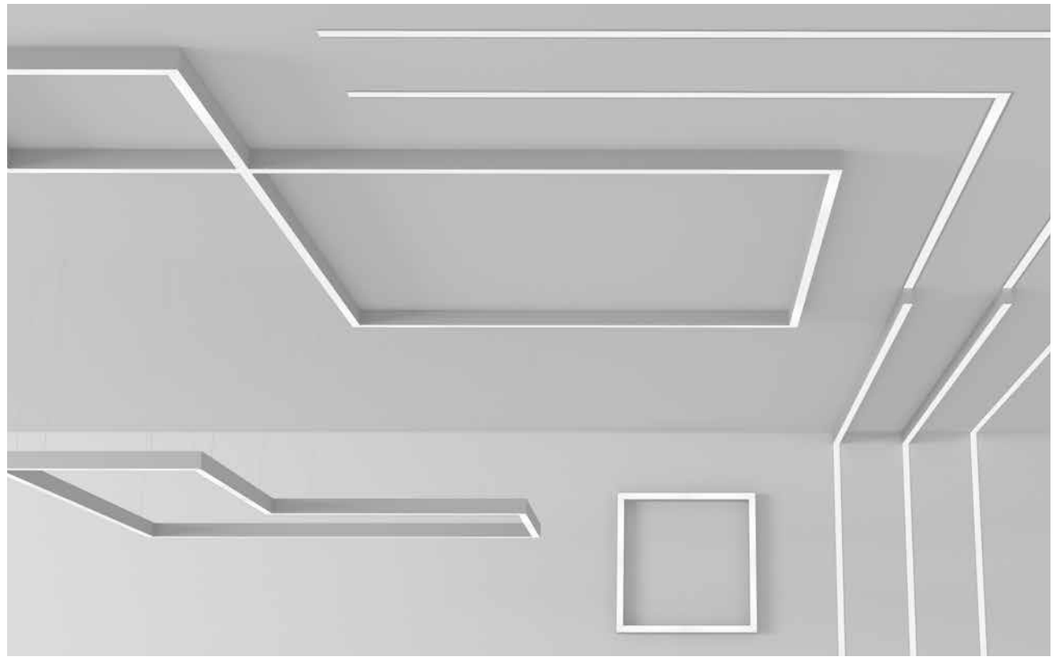
GIUNTO A "X" / X JOINT
1139x1139mm
LP 48W - HP 96W



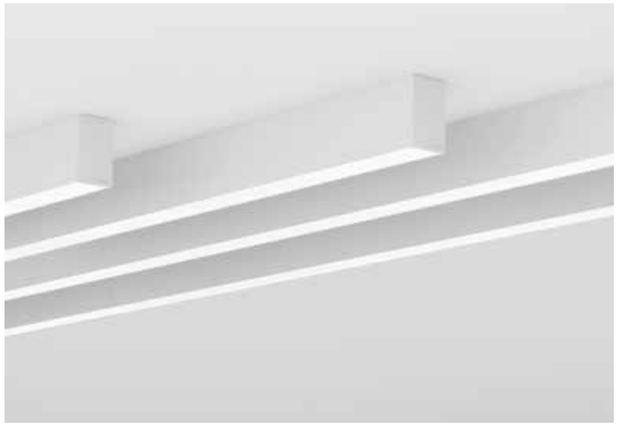
GIUNTO A "L" / L JOINT
600x600mm
LP 24W - HP 48W

Laddove si voglia creare soluzioni lineari, i moduli sono combinabili direttamente tra loro, mentre grazie ai tre diversi giunti di connessione si possono creare soluzioni dinamiche. Tutti i giunti sono equipaggiati con unità luminosa a LED così da avere configurazioni luminose senza soluzione di continuità, permettendo una luminosità uniforme in qualsiasi punto del sistema.

If linear solutions are required the modules can be combined with each other directly to create dynamic solutions thanks to the three different connection joints. All joints are equipped with LED light units in order to have seamless lighting configurations for uniform brightness at any point in the system.



LOGICO

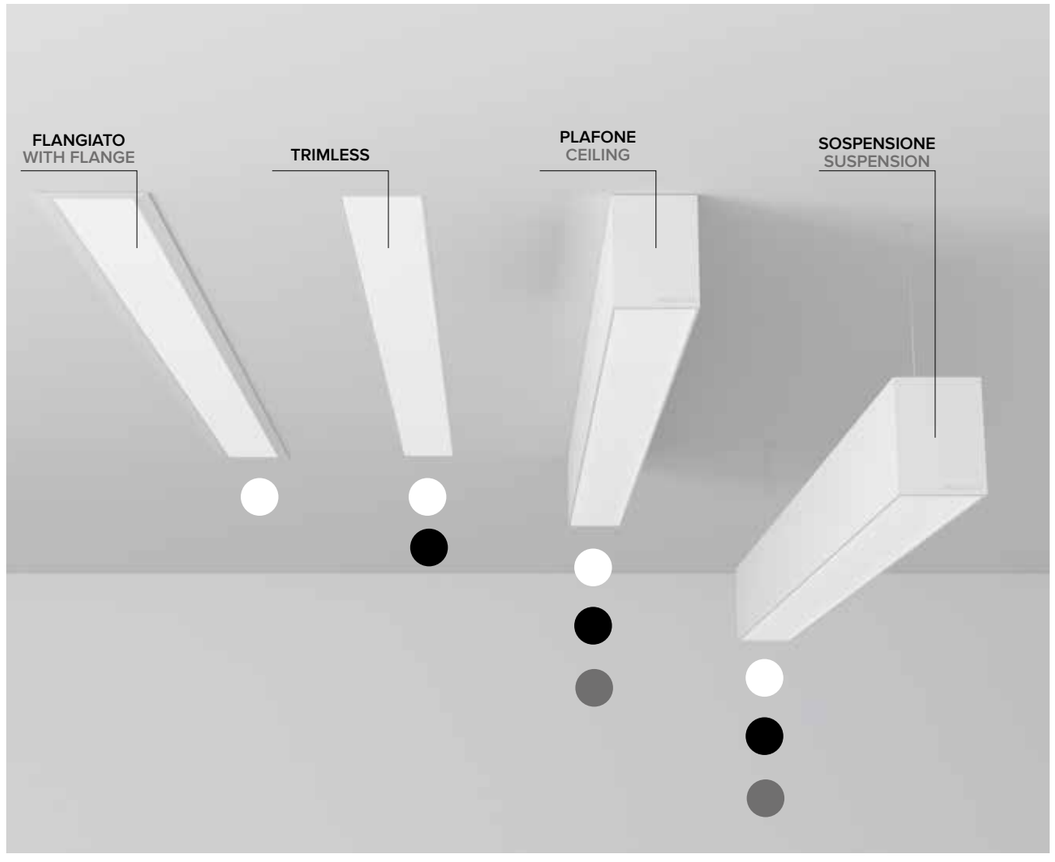


Lunghezze diverse, ognuna delle quali con pacchetti lumen Low–Power e Hi-Power disponibili in due diverse temperature colore, 3000K e 4000K. L'unità luminosa è già inclusa nel modulo strutturale, così come lo schermo.
Tutti i moduli sono disponibili con alimentazione elettronica, DALI, o con controllo Casambi se dotati di apposito accesorio.

There are different lengths each of which with Low – Power and Hi-Power lumen are available in two different colour temperatures 3000K and 4000K. The light unit is already included in the structural module as well as the screen.
All modules are available with electronic power supply and DALI or with LMS Casambi control if fitted with the appropriate accessories.

CASAMBI

FINITURE / FINISHES



Tre le finiture disponibili: bianco gesso, nero profondo e grigio in base alle diverse versioni.
Versione con flangia disponibile nella sola finitura bianco gesso.
Available in three finishes: plaster white, deep black and grey depending on the different versions,
Recessed version with the flange is only available in the plaster white finish.

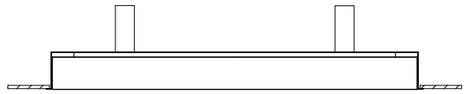
TIPOLOGIA DI INSTALLAZIONE / TYPE OF INSTALLATION

Può essere installato a incasso, semi-incasso, plafone, sospensione e parete.
La versione a incasso può essere con o senza flangia. La versione senza flangia permette la finitura trimless a scomparsa totale nel controsoffitto o installazioni a semi-incasso. Basta accessoriare l'apparecchio di apposita controcassa da rasare nel controsoffitto.
LOGICO può essere installato a sospensione se corredato di appositi cavi disponibili come accessori.

It can be recessed, semi-recessed, ceiling, suspension and wall mounted.
The recessed version can be with or without a flange. The version without the flange allows for a trimless finish that totally disappears into the ceiling or for semi-recessed installations. Just accessorise the fixture with a special casing to be fitted flush into the ceiling.
It can be e a suspension fixture if equipped with special cables that are available as accessories.

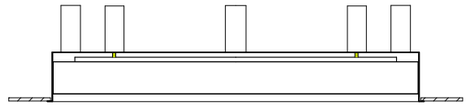
INCASSO / RECESSED

- TRIMLESS / TRIMLESS
- FLANGIATO / WITH FLANGE



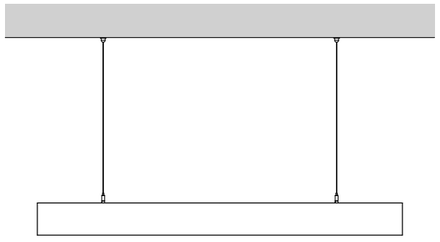
INCASSO E SEMI-INCASSO /
RECESSED AND SEMI RECESSED

- TRIMLESS / TRIMLESS
- FLANGIATO / WITH FLANGE

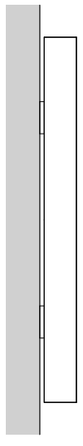


PLAFONE / CEILING MOUNTED

SOSPENSIONE / SUSPENSION



PARETE / WALL MOUNTED



LOGICO

OTTICHE / OPTICS



UGR <19

Luce controllata UGR<19 con schermo prismatizzato (per la sola componente diretta): ideale per gli uffici open space, scuole o sale meeting, dove l'abbagliamento deve necessariamente essere ridotto al minimo.

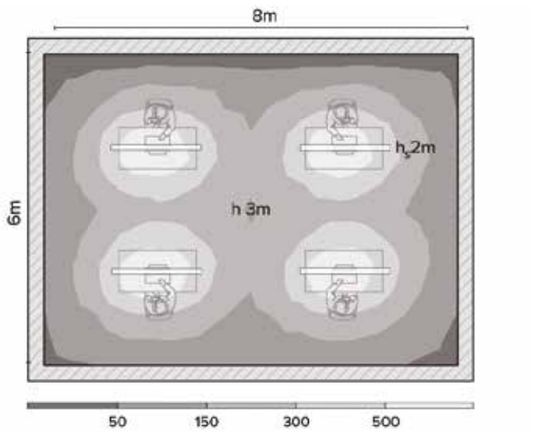
Controlled light UGR<19 with a prismatic screen (only for the direct component): ideal for open space offices, schools or meeting rooms where glare must be reduced to a minimum.

Luce diffusa con schermo opale: emissione luminosa morbida e ampia, particolarmente indicata per aree reception, aree comuni, corridoi, ecc...

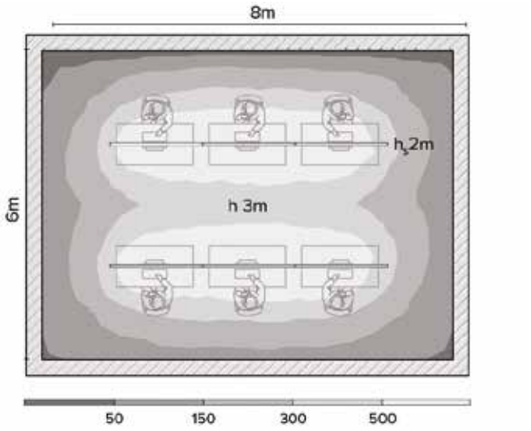
Diffused light with an opal screen: a soft, wide light emission particularly suitable for receptions and communal areas, corridors, etc...

Luce orientata con sistema ottico Wall Washer: ideale per l'illuminazione delle superfici verticali come pareti o opere d'arte.

Directed light with a Wall Washer optical system: ideal for lighting vertical surfaces like walls or works of art.

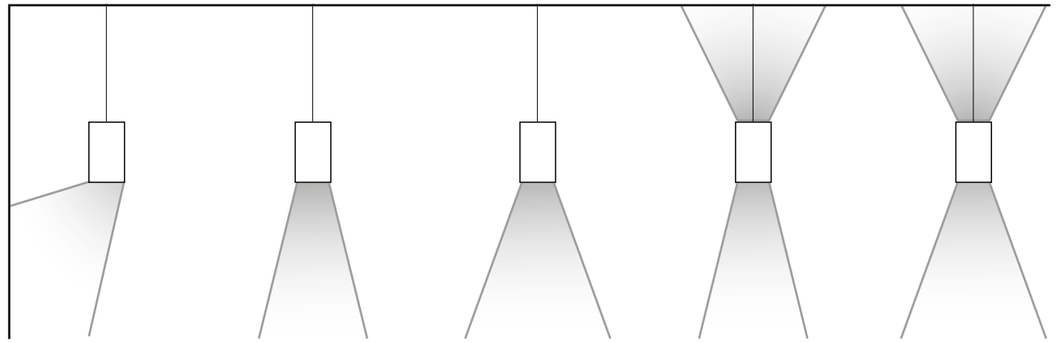


LOGICO STAND ALONE UGR <19
40W



LOGICO SYSTEM UGR < 19
40W

EMISSIONE / EMISSION



DIRETTA / DIRECT

Wall washer | UGR <19 | Opal

DIRETTA-INDIRETTA / DIRECT-INDIRECT

UGR <19 | Opal



L'assemblaggio di ogni singolo modulo è facilissimo. Un magnete permette di fissare l'unità luminosa completa di riflettore al modulo strutturale, mentre con un semplice "click" si fissa lo schermo. Il tutto senza l'ausilio di utensili.
Questo particolare sistema di aggancio permette all'apparecchio di essere installato anche a parete.

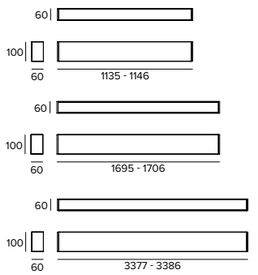
Assembling each module is easy. A magnet makes it possible to fix the light unit complete with a reflector to the housing, while the screen is attached with a simple "click". No need to use tools.
This particular fastening system means that the fixture can also be wall mounted.

LOGICO



Fonderia - Follonica - GR, Italy. Project: Politecnica Firenze

LOGICO STAND ALONE RECESSED



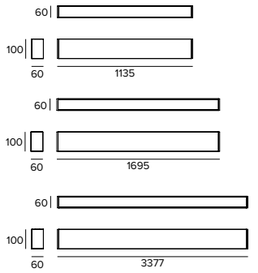
LED W	16W-144W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2520lm-21600lm
OPTIC	OPAL-UGR-WW
POWER SUPPLY	EL-DALI

362



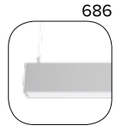
LOGICO
RECESSED

LOGICO STAND ALONE CEILING AND SUSPENSION



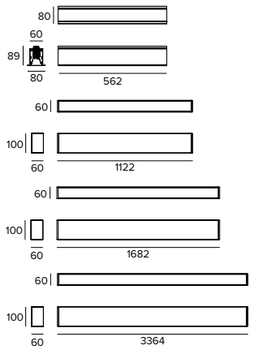
LED W	16W-192W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2520lm-28960lm
OPTIC	OPAL-UGR-WW
POWER SUPPLY	EL-DALI

686



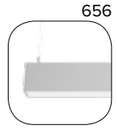
LOGICO
CEILING / SUSPENSION

LOGICO SYSTEM RECESSED



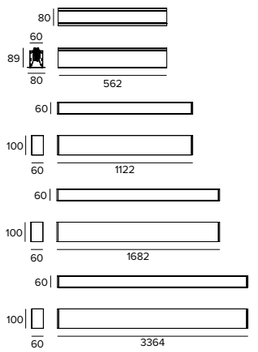
LED W	12W-144W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1740lm-21600lm
OPTIC	OPAL-UGR-WW
POWER SUPPLY	EL-DALI

656



LOGICO SY
RECCED

LOGICO SYSTEM CEILING AND SUSPENSION



LED W	12W-192W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1740lm-28960lm
OPTIC	OPAL-UGR-WW
POWER SUPPLY	EL-DALI

644

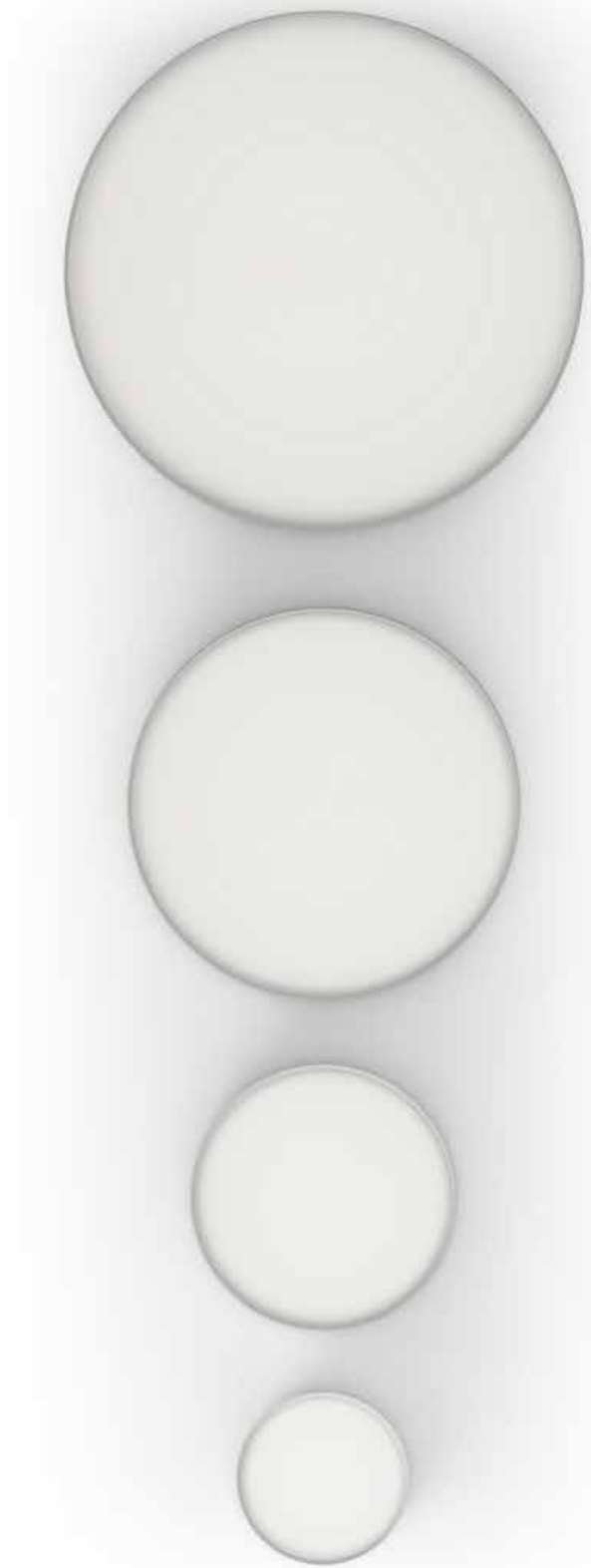


LOGICO SY
CEILING / SUSPENSION

THREESIXTY

Threesixty è l'apparecchio dalla forma geometrica pura e semplice, alla quale si contrappone una versatilità d'installazione e di effetti luminosi. Una vera e propria gamma completa di soluzioni per l'illuminazione architetturale. La sua forma elegante, le sue proporzioni, le sue dimensioni e la luce uniforme estesa a tutta la sua superficie, ne fanno un apparecchio che coniuga estetica e funzionalità, capace di integrarsi in spazi eleganti e di rappresentanza.

Threesixty is a fixture with a pure and simple geometric shape that contrasts with its installation versatility and light effects. A complete range of fixtures with solutions for architectural lighting. Its elegant design, proportions, dimensions and uniform light emanating from its entire surface makes it a fixture that combines aesthetics with functionality that can integrate into important and elegant spaces.





THREESIXTY



DIMENSIONI A MISURA DI PROGETTO / DIMENSIONI A MISURA DI PROGETTO
Un'unica geometria declinata in quattro diversi diametri.
One unique shape with four different diameters.

FLESSIBILITÀ DI INSTALLAZIONE / INSTALLATION FLEXIBILITY
Cinque diverse tipologie di installazione: incasso, semi-incasso, plafone, sospensione, parete.
Five different types of installations: recessed, semi-recessed, suspension and ceiling and wall mounted.

VERSIONI HI-POWER E LOW-POWER / HI-POWER AND LOW-POWER VERSION
Pacchetti lumen diversificati per ogni lunghezza per illuminare con la stessa configurazione spazi di altezze differenti.
Different lumen packages for every length to light spaces of different heights with the same configuration.

MOLTEPLICI EFFETTI LUMINOSI / MULTIPLE LIGHT EFFECTS
Ampia gamma di effetti luminosi: luce diffusa, luce controllata UGR<19 e il particolare effetto Halo.
A wide range of lighting effects: diffused light, controlled light UGR<19 and a particular Halo effect.

AMPIA GAMMA DI COLORI E FINITURE / A WIDE RANGE OF COLOURS AND FINISHES
Disponibile in tutte le varianti cromatiche della gamma COLOURS.
Available in all colour variants of the COLOURS range.

CASAMBI
Disponibile con controllo LMS Casambi e su richiesta in versione Tunable.
A LMS Casambi control version is available and a Tunable version is available on request.

Threesisxty è una gamma coordinata di apparecchi per l'illuminazione architettonica. Un'unica geometria declinata in quattro diversi diametri, cinque differenti tipologie d'installazione e una palette completa di colori e finiture. A questo si aggiungono due diversi sistemi ottici per effetti di luce morbida o controllata.

Threesixty is a coordinated range of fixtures for architectural lighting. One essential design in four different diameters, five different installation types and a complete palette of colours and finishes. In addition there are two different optical systems for soft or controlled light effects.

NATURE BRILLANT

HERITAGE BROWN · FERRITE · COPPER

ELEGANT MATT

PLASTER WHITE · DEEP BLACK · BONE · ROSE

OLIVE · BRICK · SAPPHIRE

ELEGANT BRILLANT

GOLD · PINK GOLD · SILVER

THREESIXTY

Quattro diversi diametri (384, 590, 870, 1150mm) per l'illuminazione di spazi con caratteristiche molto diverse tra loro. Versioni compatte per l'illuminazione di ambienti con altezze standars o di vani scale, e versioni di ampie dimensioni per grandi altezze, doppi volumi e spazi di rappresentanza.

Four different diameters (384, 590, 870, 1150mm) to light spaces with very different characteristics. Compact solutions to light spaces with limited heights and large size fixtures to light great heights and showrooms.



D 1150mm
LP - HP



D 870mm
LP - HP



D 590mm
LP - HP



D 384mm
LP - HP

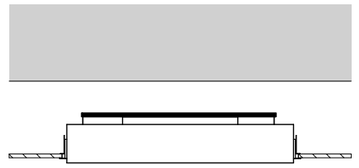
Un unico corpo per cinque diverse soluzioni d'installazione. La soluzione a incasso attarverso un telaio flangiato si aggancia direttamente al controsoffitto. Nelle versioni più grandi (870 e 1150mm) è un semplice cornice accessoria e l'apparecchio necessita di essere agganciato al soffitto principale. L'utilizzo della controcassa o della cornice consente anche installazioni a semi-incasso.

Installabile a parete o plafone senza l'ausilio di accessori. Soluzioni a sospensione tramite cavi di sospensione da ordinare separatamente.

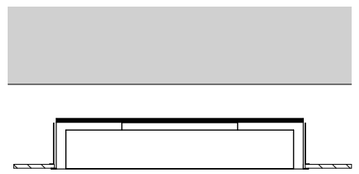
One single body for five different installation solutions. The recessed version has an outer casing with a flange that attaches directly to the ceiling. The larger versions (870 and 1150mm) require a simple frame accessory to attach to the ceiling. An outer casing or a frame can be used for semi-recessed installations.

Wall or ceiling installations are without the use of accessories. Suspension solutions are possible using suspension cables that need to be ordered separately.

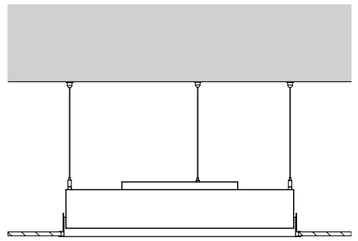
INCASSO E SEMI-INCASSO /
RECESSED AND SEMI RECESSED



Telaio / Frame

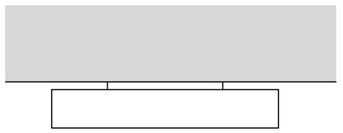


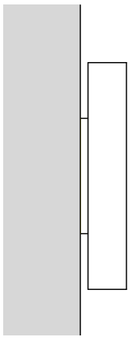
Controcassa per effetto Halo
Casing for halo effect



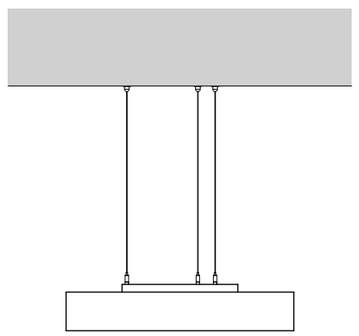
Cornice / Frame

PARETE E PLAFONE
WALL AND CEILING MOUNTED





SOSPENSIONE / SUSPENSION

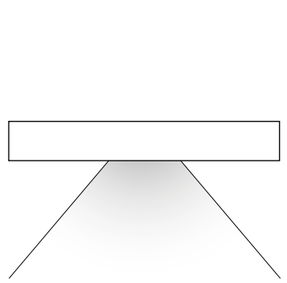


THREESIXTY

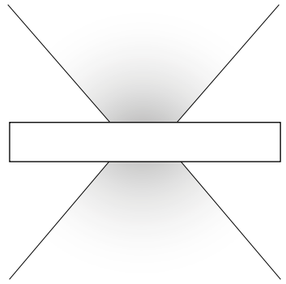
Molteplici effetti luminosi grazie a due differenti sistemi ottici, tutti caratterizzati da una totale uniformità luminosa sulla superficie emittente. La customizzazione dei moduli LED che equipaggia threesixty consente di ottenere una superficie estesa uniformemente illuminata per effetti estetici gradevoli ed eleganti. Disponibile 3000K e 4000K con Ra84.

Many different light effects that can be obtained using two different optical systems, all with total light uniformity on the emitting surface. Customising the LED modules that are fitted in threesixty makes it possible to obtain an evenly lit extended surface for pleasant and elegant effects. Available in 3000K and 4000K with Ra84.

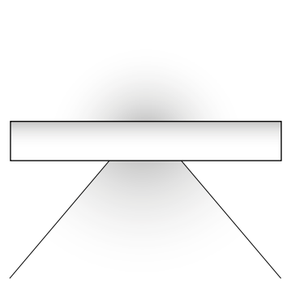




solo luce diretta
only direct light



luce diretta / indiretta
direct light / indirect light



luce diretta + Halo
direct light + Halo

Soluzione particolarmente indicata per le versioni a semi-incasso perché permette di giocare con la luce e creare una cornice luminosa che sembra uscire dal controsoffitto.

This solution is particularly suitable for the semi-recessed versions because it makes it possible to play with the light and create a frame of light that seems to come out of the ceiling.

OPAL



Schermo opale per un'emissione luminosa morbida e ampia, particolarmente indicata per aree reception, aree comuni, corridoi, ecc...

An opal screen for a soft, wide light emission particularly suitable for receptions and communal areas, corridors, etc...

UGR < 19



Schermo prismatizzato per una luce controllata e confortevole per le sole versioni con diametro 384 e 590mm.

The prismatic screens for controlled and comfortable light are only fitted to the versions with 384 and590mm diameters.

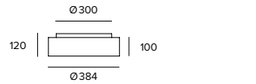
CASAMBI

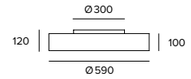
Pacchetti lumen diversificati disponibili con due temperature colore, 3000 e 4000K e con alimentazioni elettroniche e DALI. Disponibile con controllo LMS Casambi e su richiesta in versione Tunable.
Diversified lumen available in two different colour temperatures 3000 and 4000K and with electronic power supply and DALI. LMS Casambi control is available and Tunable versions is available on request.

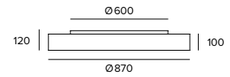
THREESIXTY



THREESIXTY









LED W	15W-259W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2275lm-39464lm
OPTIC	OPAL-UGR-HALO
POWER SUPPLY	EL-DALI

632



THREESIXTY

CCTLED

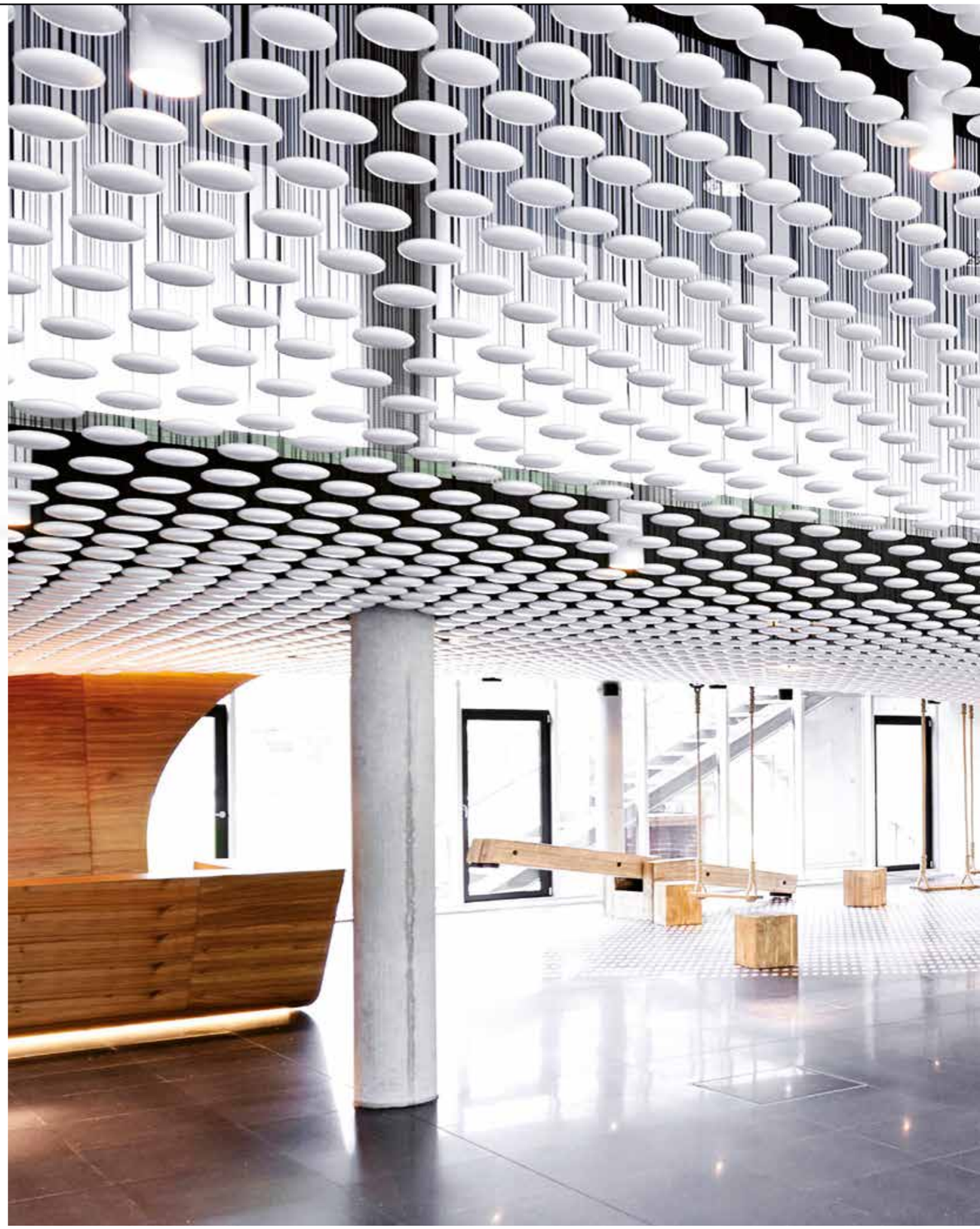


CCTLED è la gamma di soluzioni a LED declinata in diverse versioni e soluzioni ottiche.
Una gamma completa per l'illuminazione di qualsiasi ambiente, dall'ufficio in cui è indispensabile il comfort visivo, agli spazi comuni dove l'esigenza è coniugare le performance ad un'eccellente qualità della luce.

CCTLED is the range of LED fixture available in different version with countless optical versions.
Una gamma completa per l'illuminazione di qualsiasi ambiente, dall'ufficio in cui è indispensabile il comfort visivo, agli spazi comuni dove l'esigenza è coniugare le performance ad un'eccellente qualità della luce.







CCTLED DOWNLIGHT

CCTLED, CCTLED MINI e il nuovissimo CCTLED MICRO sono espressione di tecnologia, sofisticazione tecnica e design ma anche ottima qualità della luce e semplicità di installazione.
L'avere un'ampia gamma di possibilità prestazionali e ottiche mantenendo lo stesso design e la stessa costanza di colore tra le diverse sorgenti LED, permette di avere una grande libertà progettuale.
3 dimensioni, 5 potenze, 7 diverse soluzioni ottiche, lo stesso family feeling.

CCTLED, CCTLED MINI and the new CCTLED MICRO are the epitome of technology, technical sophistication and design as well as excellent light quality and ease of installation.
Having a wide range of performance and optical possibilities while keeping the same design and colour constancy between the various LED lamps allows for great freedom of design.
3 sizes, 5 power supplies and 7 different optical solutions provide the same family feeling.

TRE DIMENSIONI IN UN UNICO DESIGN / THREE SIZES WITH A UNIQUE DESIGN
Lo stesso design declinato in tre dimensioni diverse. Da oggi anche nella versione micro.
The same design in three different sizes. Now available in a micro version.

AMPIA GAMMA DI SOLUZIONI OTTICHE /A WIDE RANGE OF OPTICAL SOLUTIONS
Ottiche differenziate per effetti luminosi differenziati: luce morbida, controllata UGR<19, direzionata.
Different optics for different lighting effects: soft, controlled UGR<19 and directional light.

DIMENSIONI CONTENUTE / COMPACT SIZE
Tutte le versioni hanno dimensioni estremamente compatte. La versione più grande ha soli 10cm di profondità di incasso.
All versions are extremely compact. The largest version has an installation depth of just 10cm.

FACILITÀ DI INSTALLAZIONE / EASY TO INSTALL
Installazioni no tools per tutte le versioni. Le versioni grandi hanno un sistema di aggancio brevettato che permette installazioni rapide e precise.
No tools installation for all versions. The large versions have a patented connection system that allows for rapid and precise installation.

ANELLI INTERCAMBIABILI / INTERCHANGEABLE RINGS
Anelli diversi per geometria e finitura per sposare ogni stile architettonico.
Different rings for shapes and finishes to suit every architectural style.

VERSIONI TRIMLESS / TRIMLESS VERSIONS
Versioni senza anello a filo senza dima di installazione.
Versions without the flush ring do not have an installation template.





CCTLED

CCTLED è uno strumento progettuale di sorprendente efficienza e versatilità applicativa.
Il dissipatore in pressofusione di alluminio dal design riconoscibile garantisce alte performance e pulizia estetica, a questo si combina il telaio nero per le versioni standard e bianco per le versioni Trimelss, entrambi completi del meccanismo di fissaggio senza utensili.
LED COB di alta qualità e ottima resa del colore disponibili in due diverse temperature di colore: 3000K e 4000K.
Cinque diverse configurazioni ottiche, SMART, TECH, FEEL, DEEP e WALL WASHER.

CCTLED is a surprisingly efficient design tool with exceptional application versatility.
Die-cast aluminium heat sink with a recognisable design that ensures high performance and a clean look. This combined with the black frame for standard versions and the white frame for Trimless versions which all come with a fixing mechanism that does not require tools.
High quality and excellent colour rendering LED COB available in two different colour temperatures: 3000K and 4000K.
Five different optical configurations SMART, TECH, FEEL, DEEP and WALL WASHER.

CCTLED MINI

La versione piccola di CCTLED è la soluzione ideale laddove sia necessario avere apparecchi dalle dimensioni contenute ma con prestazioni professionali.
Dissipatore in pressofusione di alluminio nero espressione del family feeling dell'intera gamma di downlight.

The small CCTLED version is ideal for solutions that require smaller fixtures with professional performance.
Black die-cast aluminium heat sink expresses the family feeling of the entire downlight range.

CCTLED MICRO

Solo 80mm di diametro per la versione micro di CCTLED.
LED Chip on Board alta efficienza disponibili 3000K e 4000K.
Ottica WFL ad alta efficienza idonea ad un'illuminazione generale e decorativa di piccoli ambienti, corridoi, ecc..

Only 80mm in diameter for the CCTLED micro version.
High efficiency LED Chip on Board available in 3000K and 4000K.
The WFL optic is suitable for general and decorative lighting in small spaces, corridors etc...

CCTLED DOWNLIGHT





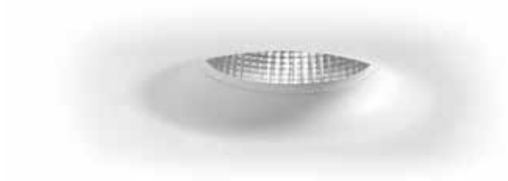


La versione CLASSIC è combinabile con tre diversi anelli decorativi: un anello stondato, uno squadrato e un anello XL che riduce la bocca di luce. Il tutto declinato in due colori, bianco e nero.
Studiato specificamente per la versione TECH, grazie alle sue dimensioni e a un inedito effetto smooth, l'anello XL permette di creare un gioco incantevole tra luce e materia, per spazi professionali ma al contempo ricchi di attrattiva. La gamma si completa con altri due anelli dotati entrambi di schermo: diffusore microprismatizzato o serigrafato.

The CLASSIC version can be combined with three different decorative rings. Trim rings with straight or rounded edge and the new XL ring that is able to reduce the size of the emitting surface. All designed in two different colours, black and white.
Specifically designed for the TECH version, thanks to its considerable size and brand new smooth effect, the XL ring allows a captivating play between light and matter, for professional spaces full of charm. The range is completed by two trim rings complete with safety lens: micro-prismatic diffusive or silk printed.

La versione TRIMLESS si contraddistingue per il telaio realizzato in alluminio anodizzato verniciato bianco che svolge la funzione di controanello ed evita così l'utilizzo di qualsiasi dima di installazione. Nulla è lasciato al caso. L'anello circolare è forato per facilitare l'aggrapparsi della stuccatura ed è anodizzato per evitare il formarsi di ruggine che segnerebbe nel tempo il controsoffitto.

The TRIMLESS version is distinguished by a frame made of white painted aluminium, thanks to its special design can be used directly as counter trim ring eliminating other installation templates. Nothing is left to chance. The round ring is perforated in order to ensure a secure grip for a soft plastering finish and anodized to prevent the formation of rust which "would mark" the false ceiling over time.



CCTLED Classic è compatibile con un anello decorativo in gesso che permette di fondere l'apparecchio nel controsoffitto. Grazie alla possibilità di ordinare separatamente il componente in gesso per l'installazione in cantiere e predisponendo il cablaggio elettrico, il montaggio del corpo illuminante può essere fatto anche in un secondo momento.

CCTLED Classic is compatible with a decorative plaster ring that makes it possible to insert the fixture into the false ceiling. Assembly is really quick and easy. It is possible to order the plaster component separately for installation on site so once the electric wiring is fitted the lighting fixture can even be installed at a later stage.

La versione MINI è costruita per essere "naturalmente" trimless. L'anello è bianco e forato per facilitare il grip del gesso del controsoffitto. Se invece si necessita di un anello di finitura, è possibile scegliere tra due diverse geometrie, rotondo o squadrato disponibili entrambi in bianco e nero.

The MINI version is designed to be "naturally" trimless. The ring is white and perforated to ease the grip to the plaster in the false ceiling. If a finishing ring is required there is a choice of round or squared to choose from which are both available in black and white.

La versione MICRO è disponibile con anello rotondo con finitura in bianco o in nero.

The MICRO version is available with a round finishing ring with a black or white finish.

CCTLED DOWNLIGHT

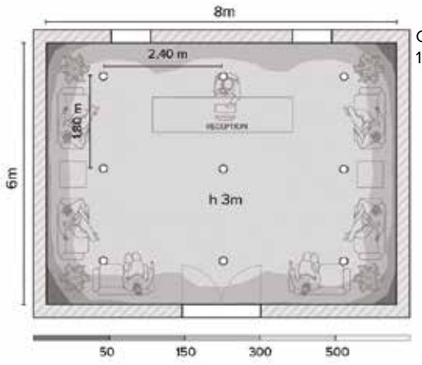
Si chiamano SMART, TECH e FEEL le tre soluzioni ottiche di CCTLED, a suggerire alcune fra le applicazioni ideali. Ottiche con geometrie diverse, con sfaccettata speculare o liscia con finitura matt, garantiscono prestazioni sempre al top in termini di efficienza, comfort visivo e qualità cromatica.

The three CCTLED optic solutions names - SMART, TECH and FEEL - suggest the different light “feelings” and effects as well as some ideal applications. Optics with different geometries with mirror facetted or smooth matt finishes to create a wide range of lighting effects, always ensuring the highest level of efficacy, visual comfort and chromatic quality.



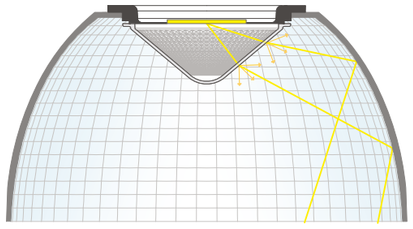
OTTICA SMART
Soluzione ideale per un’illuminazione generale diffusa e perfettamente omogenea. La sua luce morbida è il risultato della combinazione tra la particolare geometria del riflettore e il rifrattore a cupola micro-prismatizzato che permette di schermare la sorgente LED distribuendo la luce in maniera morbida e diffusa.

SMART OPTIC
The ideal solution for diffused and perfectly homogeneous general lighting. Its soft light is the result of the combination between the particular geometry of the reflector and the micro-prismatic dome refractor that shields the LED lamp distributing the light in a soft and diffused way.



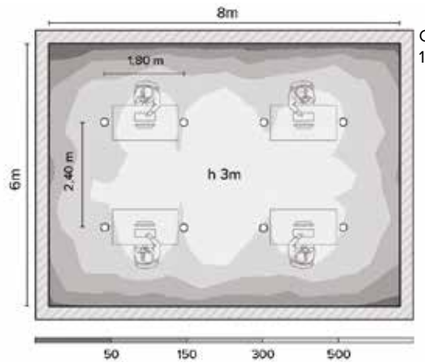
CCTLED SMART
18W





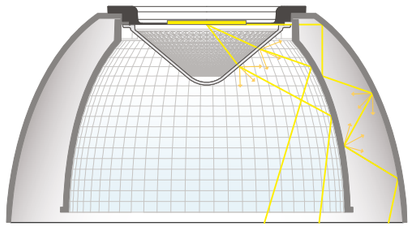
OTTICA TECH
Può essere installato non solo in tutti gli ambienti vincolati dalla norma EN12464-1 sui limiti da abbagliamento diretto, ma anche nei locali caratterizzati da altezze importanti o doppi volumi, dove il controllo della luce è fondamentale per garantire buoni valori d’illuminamento, precisione e comfort visivo. Il primo riflettore emette luce in modo efficiente e controllato, il secondo disegna un anello luminoso che arricchisce la suggestione dell’effetto.

TECH OPTIC
It can be installed not only in all those environments that are governed by EN12464-1 regulations relating to limits on direct glare, but also in spaces with high or double volume ceilings where light control is critical to ensure good illumination values, precision and visual comfort. The first reflector emits light in an efficient and controlled way; the second creates a luminous ring that enhances the overall effect.



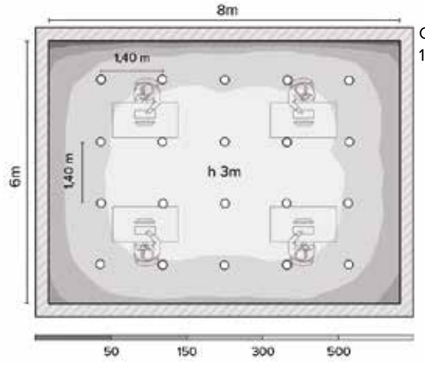
CCTLED TECH
18W





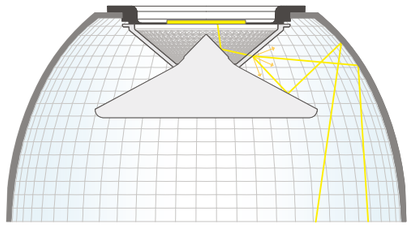
OTTICA FEEL
Soluzione tecnica per un'illuminazione d'effetto e al contempo confortevole, in linea con la norma EN 12464-1 (UGR<19). Il sistema ottico altamente sofisticato lavora su riflessione, nasconde alla vista la sorgente per un massimo comfort visivo.

FEEL OPTIC
A technical solution for an effective, comfortable light, in line with EN 12464-1 (UGR<19) regulations. The highly sophisticated optical system works on reflection, hiding the lamp from sight for maximum visual comfort.



CCTLED FEEL
16W



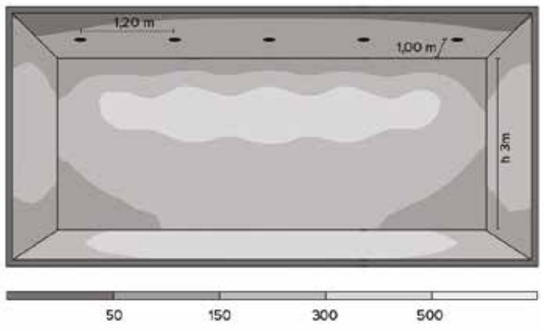


CCTLED DOWNLIGHT

OTTICA WW
Le versioni Wall Washer di CCTLed sono caratterizzate da un doppio sistema ottico particolarmente sofisticato costituito da tre diversi elementi. Il primo ha il compito di recuperare e riflettere i raggi emessi dalla sorgente LED, il secondo è l'elemento primario che crea il vero fascio wall washer, il terzo è uno schermo piano diffondente che ammorbidisce l'effetto finale. A tutto questo si aggiunge un riflettore esterno che raccoglie e riflette il 3% dell'emissione luminosa recuperata attraverso delle piccole feritoie. Ideale per illuminare ampie superfici verticali. E' sufficiente un passo di 120cm tra gli apparecchi e l'effetto sarà di totale uniformità.

WW OPTIC
The distinctive feature of the CCTLed Wall Washer is a particularly sophisticated dual optic system comprising three different elements. The first captures and reflects the rays emitted by the LED source; the second is the primary element that creates the real wall washer beam; the third is a diffusive plane filter, which serves to soften the final effect. Finally, an external reflector is added to collect and reflect 3% of the light emission recovered through small openings. It is ideal for lighting up large vertical surfaces. A 120 cm spacing between each fixture is sufficient to provide a completely uniform effect.





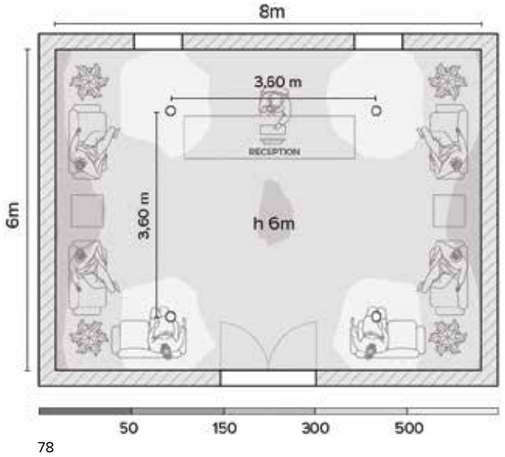
CCTLED WW
33W



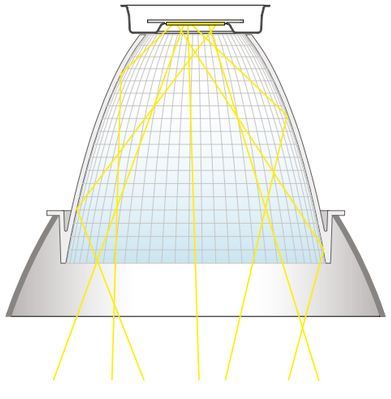
OTTICA DEEP
La versione DEEP è sicuramente la più performante tra tutte le versioni, adatta particolarmente per l'illuminazione di ambienti caratterizzati da grandi altezze o doppi volumi. Le performance sono elevate con un fascio altamente controllato.

DEEP OPTIC
The DEEP version is the best performing amongst the CCTLed downlights, particularly developed for lighting environments with great heights or double volumes. Exceptional performance with highly controlled beams.





CCTLED DEEP
33W



MINI
La versione MINI di CCTLED è disponibile con due diverse ottiche, un'ottica WFL per fasci ampi e morbidi e un'ottica asimmetrica che permette di illuminare in modo uniforme superfici verticali di medie dimensioni. Due soluzioni progettuali in un unico design.

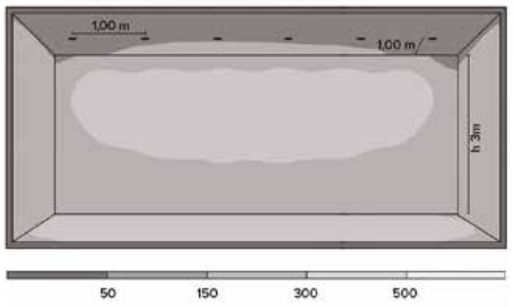
The CCTLED MINI version is available with two different optics, a WFL optic for soft, wide beams and an asymmetrical optic that is ideal for lighting medium sized vertical surfaces uniformly. Two design solutions in a unique design.



OTTICA WALL WASHER
Ottica WW capace di illuminare con estrema uniformità superfici verticali di tre metri di altezza.

WALL WASHER OPTIC
The WW optic can light vertical surfaces of up to three metres high with extreme uniformity

CCTLED MINI WW
17W



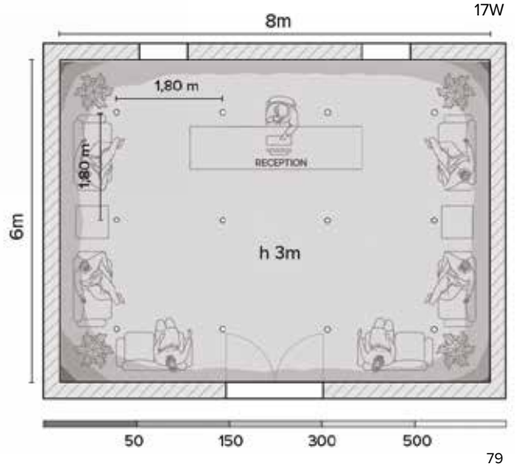


OTTICA WFL
Ottica WFL ad altissima efficienza idonea ad un'illuminazione generale di spazi di piccole e medie dimensioni.

WFL OPTIC
The highly efficient WFL optic is suitable for general lighting of small to medium sized spaces.



CCTLED MINI WFL
17W

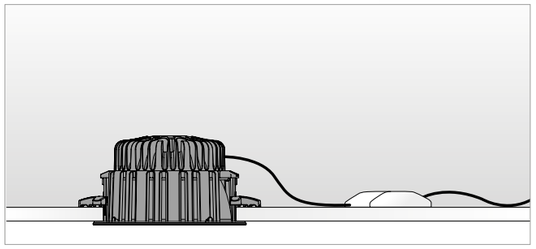


CCTLED DOWNLIGHT

Tutto diventa facile e veloce, con CCTLED. Il montaggio è immediato, intuitivo. Ogni singolo dettaglio è studiato per semplificare l'installazione e ridurne la tempistica senza bisogno di alcun tipo di utensile, nemmeno la connessione al driver. Il meccanismo a scorrimento per il fissaggio al controsoffitto è estremamente semplice, l'alimentazione ha l'innesto rapido, il sistema ottico s'installa a baionetta così come i diversi anelli decorativi.

Everything is so quick and easy with CCTLED. The installation is fast and intuitive. Every detail is designed to reduce installation times without the need for any kind of tool, not even for the connection to the driver unit. The sliding device for mounting to the false ceiling is extremely easy, the power supply is provided with a quick connector, the optics system has a bayonet lock as do the different decorative rings.





CCTLED Downlight viene fornito già completo di driver. Disponibile in versione elettronica o dimmerabile 1-10V / DALI per il massimo controllo di gestione dell'impianto di illuminazione.

CCTLED Downlight comes equipped with a driver. Available in an electronic or dimmable 1-10V / DALI version for maximum control of lighting management.

La versione DEEP è sicuramente la più performante tra tutte le versioni CCTLED downlight, adatta particolarmente per l'illuminazione di ambienti caratterizzati da grandi altezze o doppi volumi. Le performance sono elevate con un fascio altamente controllato. Alte prestazioni a consumi ridottissimi.

The DEEP version is the best performing amongst the CCTLED downlights, particularly developed for lighting environments with great heights or double volumes. Exceptional performance with highly controlled beams and extremely low energy consumptions.





ICI Brasserie Bela Cintra - São Paulo, Brasil. Project: Illumination Strategic Design Group









La stessa piattaforma per soluzioni infinite. La possibilità di scegliere tra le diverse tipologie di installazione: plafone, sospensione, parete, binario e le diverse potenze e ottiche permette di utilizzare sempre lo stesso apparecchio all'interno di un unico progetto, soprattutto se combinato con le versioni da incasso di CCTLED. Stessa qualità di effetto in soluzioni di installazione diverse.

One platform, infinite solutions. The option of selecting between the different forms of installation: ceiling, suspension, wall and track together with the different power and optic solutions, allows for use of the same fixture within an entire project, particularly when combined with the recessed CCTLED versions: a uniform quality effect with different installation solutions.



V2L2 Milestone - Wien, Austria. Project: arch. Weichenberger

CCTLED PENDANT

Sospensione professionale della famiglia CCTLED che riprende l'originalità e il design della versione incassta. Disponibile con due diversi sistemi ottici e due diversi riflettori, disponibili in versione prismattizzata o metallizata.

A professional suspension fixture from the CCTLED range that takes its originality and design from the recessed version. Available with two different optical systems and reflectors and in prismatic or metallic versions.





AMBIENT
Ottica sfaccetata trasparente in policarbonato trasparente per un'illuminazione diffusa, completa di cupola primatizzata per schermare la sorgente e distribuire morbidamente la luce.

Faceted transparent polycarbonate optic for diffused lighting, complete with microprismatic dome refractor to screen the source and to distribute softly the light.





OFFICE
Versione più tecnica UGR<19, a luce controllata, con ottica sfaccettata completa di cupola metalizzata per un effetto di sola luce diretta.

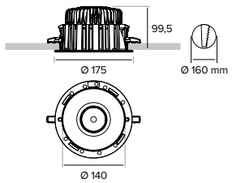
A more technical controlled light version with UGR<19 complete with facetted optic and metallized dome for a direct light effect.



Masterchef Italia studio, Milan.

CCTLED

CCTLED DOWNLIGHT



LED W	16W - 33W
LED COLOUR	2700K-3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2383lm - 4388lm
OPTIC	SMART-TECH-FEEL-DEEP-WW
POWER SUPPLY	EL-1/10V-DALI

380

CCTLED DOWNLIGHT
SMART

388

CCTLED DOWNLIGHT
TECH

396

CCTLED DOWNLIGHT
FEEL

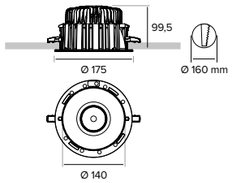
400

CCTLED DOWNLIGHT
DEEP

402

CCTLED DOWNLIGHT
WALL WASHER

CCTLED DOWNLIGHT TRIMLESS



LED W	16W - 33W
LED COLOUR	2700K-3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2383lm - 4388lm
OPTIC	SMART-TECH-FEEL-WW
POWER SUPPLY	EL-1/10V-DALI

384

CCTLED DOWNLIGHT
SMART TRIMLESS

392

CCTLED DOWNLIGHT
TECH TRIMLESS

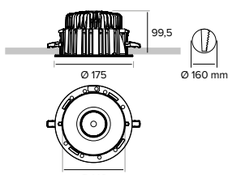
398

CCTLED DOWNLIGHT
FEEL TRIMLESS

404

CCTLED DOWNLIGHT
WW TRIMLESS

CCTLED DOWNLIGHT MINI



LED W	12W-17W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1939lm-2706lm
OPTIC	WFL-WW
POWER SUPPLY	EL-DALI

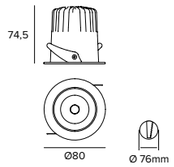
408

CCTLED MINI
WFL

410

CCTLED MINI
WW

CCTLED DOWNLIGHT MICRO

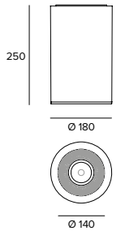


LED W	12W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1798lm-1855lm
OPTIC	WFL
POWER SUPPLY	EL-DALI

412

CCTLED MICRO

CCTLED TUBE



LED W	16W - 33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2485lm - 4388lm
OPTIC	SMART-TECH-FEEL-DEEP
POWER SUPPLY	EL - DALI - EM

714

CCTLED TUBE
SMART

716

CCTLED TUBE
TECH

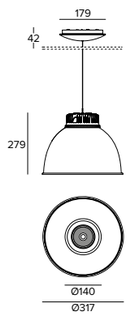
718

CCTLED TUBE
FEEL

720

CCTLED TUBE
DEEP

CCTLED PENDANT



LED W	18W-25W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2710lm-3693lm
OPTIC	AMBIENT - OFFICE
POWER SUPPLY	EL- DALI - EM

710

CCTLED PENDANT
AMBIENT

712

CCTLED PENDANT
OFFICE

CCTLED ARCHITECTURAL



CCTLED ARCHITECTURAL è il proiettore incassato professionale che va in continuità con la gamma CCTLED. Del downlight riprende il sistema costruttivo, le dimensioni e l'originale dissipatore, il tutto declinato in una versione bassa luminanza orientata ad una illuminazione architetturale professionale che risponde a requisiti di performance, precisione e versatilità.

CCTLED ARCHITECTURAL is the professional recessed projector that is a continuation of the CCTLED range. The construction system, size and the original heat sink are taken from the downlight and have been reinvented in a low luminance version designed for professional architectural lighting that meets performance, precision and versatility requirements.

Vapiano Restaurant - Paris, France. Project: arch. Cyril MASSON - Bi PLAN.
Lighting design: Philippe Collet (Abraxas Concept). Photographer: Jordane Bodin

CCTLED ARCHITECTURAL

Il design di CCTLED ARCHITECTURAL parte dal progetto architettonico ed è per questo che uno dei suoi plus è la possibilità di definirne le caratteristiche estetiche scegliendo tra tre diverse dimensioni e differenti finiture per i riflettori secondari e gli anelli decorativi.

The design of CCTLED ARCHITECTURAL starts with the architectural project which means that one of its pluses is the possibility to define the aesthetic characteristics by choosing from three different size and from the different finishes for the secondary reflectors and decorative rings.



CCTLED ARCHITECTURAL

Versione più grande della gamma con 175mm di diametro, è disponibile in una doppia versione, fissa e orientabile in due diverse finiture Classic e Trimless.
La versatilità di CCTLED ARCHITECTURAL è data dai diversi sistemi ottici che permettono aperture di fascio da NSP, SP, FL, MWFL e WFL.
L'alta qualità delle sorgenti LED e l'ampia soluzione di sistemi di alimentazione e controllo ne fanno un apparecchio professionale completo e di straordinaria efficacia.

The largest version in the range with a diameter of 175mm it is available in a fixed and adjustable double version with two different finishes Classic and Trimless. The versatility of CTLED ARCHITECTURAL is given by the different optical systems that produce beams from NSP, SP, FL, MWFL and WFL.
The high quality LED lamps and the wide range of power supply and control solutions make it a complete and extraordinarily efficient professional fixture.

- **TRE DIMENSIONI IN UN UNICO DESIGN** / THREE SIZES WITH A UNIQUE DESIGN
  Lo stesso design declinato in tre dimensioni diverse. Da oggi anche nella versione micro.
  The same design in three different sizes. Now available in a micro version.
- **AMPIA GAMMA DI SOLUZIONI OTTICHE** / A WIDE RANGE OF OPTICAL SOLUTIONS
  La particolare camera ottica permette di cambiare facilmente i sistemi ottici tra la grande varietà di soluzioni disponibili.
  The special optical chamber makes it possible to change optical systems easily choosing from the great variety of solutions available.
- **DIMENSIONI CONTENUTE** / COMPACT SIZE
  Tutte le versioni hanno dimensioni estremamente compatte. Da oggi disponibile anche la versione MICRO con soli 80mm di profondità.
  All versions are extremely compact in size. Now available in a MICRO version with an installation depth of just 80mm.
- **FACILITÀ DI INSTALLAZIONE** / EASY TO INSTALL
  Installazioni no tools per tutte le versioni. Sistema di aggancio brevettato per la versione più grande.
  No-tools installation for all versions. Patented connection system for the largest versions.
- **ANELLI E RIFLETTORI INTERCAMBIABILI** / INTERCHANGEABLE RINGS AND REFLECTORS
  Riflettori intercambiabili con finiture diverse. Anelli diversi per geometria e finitura per sposare ogni stile architettonico.
  Interchangeable reflectors with different finishes. Different rings for shapes and finishes to suit every architectural style.
- **VERSIONI TRIMLESS** / VERSIONI TRIMLESS
  Versioni senza anello a filo senza dima di installazione.
  Versions without the flush ring do not have an installation template.
- **ORIENTABILITÀ E BLOCCO DEL PUNTAMENTO** / ADJUSTABILITY AND BLOCKING SYSTEM
  Orientabilità precisa e stabile grazie al blocco del puntamento.
  Precise and stable adjustability thanks to the aim blocking system.



CCTLED ARCHITECTURAL MINI

La versione MINI è la soluzione più elegante della gamma perchè coniuga flessibilità progettuale e particolare cura del dettaglio. Un piccolo proiettore incassato che cela il suo cuore tecnologico e si armonizza con l'architettura grazie alle diverse soluzioni estetiche disponibili.

The MINI version is the most elegant solution in the range because it combines design flexibility and particular attention to detail. A small recessed projector that conceals its technological heart and blends in with the architecture thanks to the different aesthetic solutions available.

CCTLED ARCHITECTURAL MICRO

Versione MICRO estremamente compatta. Gli 80mm di profondità di incasso e 80mm di diametro e i suoi 12W di potenza, ne fanno un proiettore da incasso orientabile piccolo ma performante al tempo stesso. Disegnato in ogni dettaglio, mantiene lo stesso family feeling della gamma CCTLED.

The MINI version is designed to be “naturally” trimless. The ring is white and perforated to ease the grip to the plaster in the false ceiling. If a finishing ring is required there is a choice of round or squared to choose from which are both available in black and white.



Versione HI-POWER, una soluzione di potenza della gamma CCLED ARCHITECTURAL. Soluzione performante specificatamente studiata per l’illuminazione da grandi altezze, con 7162lm di emissione e un’intensità massima che sfiora le 29000cd.

The HI-POWER version is a powerful solution in the CCLED ARCHITECTURAL range. A high performance solution specifically designed for lighting from great heights with 7162lm emission and a maximum intensity that reaches 29000cd.

CCTLED ARCHITECTURAL

Il design di CCTLED ARCHITECTURAL parte dal progetto architettonico ed è per questo che uno dei suoi plus è la possibilità di definirne le caratteristiche estetiche scegliendo tra tre diverse dimensioni e differenti finiture per i riflettori secondari e gli anelli decorativi. Di serie è fornito con riflettore secondario con finitura matt, ma sono disponibili altri 3 diverse finiture: bianco, nero e alluminio speculare.

The design of CCTLED ARCHITECTURAL starts with the architectural project which means that one of its pluses is the possibility to define the aesthetic characteristics by choosing from the different finishes for the secondary reflectors and decorative rings. The standard version is equipped with a secondary reflector with a matt finish but there are 3 other finishes available: white, black and reflective aluminium.



Versione CLASSIC equipaggiabile con diversi a riflettori, disponibili in alluminio speculare, bianco e nero e diversi anelli a sezione squadrata o arrotondata.

The CLASSIC version can be combined with different reflector and rings with square or rounded edges.

La versione Trimless è realizzata per essere stuccata direttamente nel controsoffitto, senza bisogno di dima, per Integrare la luce nell'architettura con estrema facilità.

The Trimless version has been made to be plastered directly into the ceiling without the need of a template in order to integrate light into architecture with extreme ease.

CCTLED MINI può "vestirsi" sempre in modo diverso, grazie ai diversi riflettori e anelli coordinati disponibili in tutte le varianti cromatiche della gamma COLOURS., rotondi e quadrati dedicati al progetto architettonico e al mondo retail.

CCT LED MINI can be "dressed" in different ways using different reflectors and coordinated rings available in different finishes of the COLOURS range, rounded and square rings for architectural projects and the retail world.

La versione MICRO è disponibile con anello rotondo e riflettori intercambiabili disponibili in tutte le finiture della gamma COLOURS.

The MICRO version is available with rounded ring and the reflectors in all variants of the COLOURS range.





Laddove si voglia un effetto netto e puntuale e la completa mimetizzazione dell'apparecchio, la configurazione "pinhole" è la soluzione più adatta. Due anelli diversi uno per la versione fissa e uno per la versione orientabile sagomati al fine di emettere luce altamente controllata e priva di sbavature. Un effetto altamente professionale ad ingombro ridottissimo.

If you are looking for a more precise, punctual effect and full camouflage of the unit the "pinhole" configuration is the ideal choice. Two different rings, one for the fixed version and one for the adjustable version for a highly controlled luminance without any blurred edges. A highly professional effect with a small footprint.

CCTLED ARCHITECTURAL

1 Sistema ottico, costituito da tre diversi elementi: la camera ottica, il collarino zigrinato e riflettore secondario. Il cuore pulsante del sistema è la camera ottica, estraibile e intercambiabile che alloggia le diverse ottiche disponibili in diverse aperture di fascio: NSP, SP, FL, MWFL, WFL.
An optical system made up of three different elements: the optical chamber, the knurled collar and the secondary reflector. The heart of the system is the removable and interchangeable optical chamber that houses the different optics that come with different beam angles: NSP, SP, FL, MWFL, WFL.

2 Un elemento di chiusura a vite, blocca l'ottica al bicchiere e ne nasconde e protegge il profilo. E' qui che possono essere aggiunti i diversi accessori, inserendoli direttamente tra i due elementi per un effetto di totale pulizia e sicurezza.
A screw tightening element locks the optic onto a cup which hides and protects the profile. It is here that different accessories can be added by inserting them directly between the two elements for a completely clean and safe total effect.

3 LED Chip on Board alta efficienza disponibile con Ra84, Ra 97 e Vivid per l'illuminazione di ambienti in cui la qualità cromatica della luce è un fattore indispensabile.
High efficiency LED Chip on Board available with Ra84, Ra 97 and Vivid to light spaces where colour quality of light is an essential factor.



Una delle particolarità di CCTLED architectural sta nel suo sistema ottico, costituito da tre diversi elementi. La camera ottica, il collarino zigrinato e il riflettore secondario. Il cuore pulsante del sistema è la camera ottica, estraibile e intercambiabile che alloggia le diverse ottiche disponibili in quattro diverse aperture di fascio. Un elemento di chiusura a vite, blocca l'ottica al bicchiere e ne nasconde e protegge il profilo. E' qui che possono essere aggiunti i diversi accessori, inserendoli direttamente tra i due elementi del bicchiere per un effetto di totale pulizia e sicurezza.

One of the strengths of CCTLED architectural is its optical system which is composed of three different elements: the optic chamber, the grooved collar and the secondary reflector. The heart of the system is the extractable and interchangeable optic chamber which contains the different optics with four different beam widths. The optic is locked to the cup by the use of a protective front element. The different accessories can be added simply by inserting them directly between the two main elements of the cup for a completely clean and secure effect.





ZOOM

CUT OFF

CCTLED ARCHITECTURAL può essere equipaggiato da due particolari accessori ottici. Il CUT OFF TUBE riduce sensibilmente la componente fall-off del fascio, focalizzando l'emissione. Lo ZOOM è costituito da un sistema sofisticato di lenti in grado di disegnare un fascio preciso intorno all'oggetto da illuminare.

CCTED ARCHITECTURAL can be equipped with two unique optic accessories. The CUT OFF considerably reduces the fall-off component, focusing the emission. The ZOOM is designed with a sophisticated system of lenses capable of defining a very precise and well distributed beam around the object, with a manually adjustable diameter.

Tutta la gamma CCTLED ARCHITECTURAL con alimentatore dimmerabile DALI, può essere controllata, attraverso appositi accessori, con la tecnologia Casambi. Questo consente di poter gestire tutto l'impianto di illuminazione direttamente da uno smartphone.

The entire CCTLED ARCHITECTURAL range with dimmable DALI systems can be managed with Casambi technology by using special accessories. This makes it possible to manage the entire lighting system directly from a smart phone.

CASAMBI

CCTLED ARCHITECTURAL

MINI

1. Dissipatore in pressofusione di alluminio con camera ottica dedicata. Versione orientabile con inclinazione fino a 30°.
   Die-cast aluminium heat sink with a separate optical chamber. The adjustable version can move up to 30°.

2. LED Chip on Board alta efficienza disponibile in due diverse temperature colore, 3000 e 4000K.
   High efficiency LED Chip on Board available in two colour temperatures 3000 and 4000K.

3. Due diversi sistemi ottici: il primo è caratterizzato da ottiche miniaturizzate in alluminio che permettono di ottenere alte prestazioni con fasci ampi e morbidi. Il secondo, introduce le lenti in PMMA per fasci molto definiti, perfetto laddove la precisione dell'effetto costituisce un requisito progettuale fondamentale.
   Two different optical systems: the first has aluminium micro optics for high performance with soft, wide beams. The second has new PMMA lenses for more defined, precise beams where precision is a fundamental design requirement.

4. La versione MINI è costruita per essere "naturalmente" trimless. L'anello è bianco e forato per facilitare il grip del gesso del controsoffitto.
   La versione MINI è costruita per essere "naturalmente" trimless. L'anello è bianco e forato per facilitare il grip del gesso del controsoffitto.

5. Se si necessita di un anello di finitura, è possibile scegliere tra due diverse geometrie, rotondo o squadrato disponibili in tutte le varianti cromatiche della gamma COLOURS. Stessa cosa per i rifletteori intercambiabili.
   There is a choice of round or square rings and reflectors to choose from which are both available in all variants of the COLOURS range.







MICRO

La versione MICRO è l'ultimo nato della famiglia CCTLED ARCHITECTURAL. Versioni da 12W di potenza disponibili con tre diverse aperture di fascio: SP, FL, WFL.
Ottica di precisione in PMMA per soluzioni ad alta efficienza e fasci caratterizzati da un morbido gradiente di sfumatura, rendendolo particolarmente indicato in installazioni di tipo Retail o in ambito Entertainment. La sorgente LED è arretrata al fine di garantire il massimo comfort visivo.

The MICRO version is the latest fixture in the CCTLED ARCHITECTURAL range. The 12W power output versions are available with three different beam openings: SP, FL and WFL.
Precision PMMA optics for high efficiency solutions with beams with soft gradient tones make it particularly suitable for example for Retail installations or in Entertainment environments. The LED lamp is retracted to ensure maximum visual comfort.

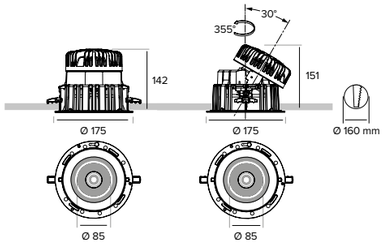


Solo 76mm di profondità di incasso e 80mm di diametro per la versione MICRO con un'orientabilità massima di 30° rispetto al piano verticale.

With an installation depth of just 76mm and an 80mm diameter, the MICRO version has a maximum adjustability of 30° on the vertical plane.

CCTLED ARCHITECTURAL

CCTLED ARCHITECTURAL



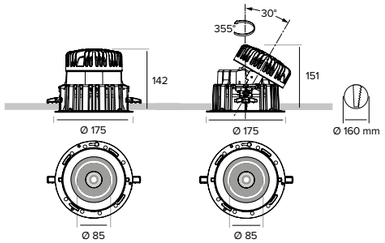
LED W	14W-54W
LED COLOUR	2700K-3000K-3400K-4000K
LED COLOUR RENDERING	RA84 - RA97 - VIVID
LED FLUX	1526lm - 8421lm
OPTIC	NSP-SP-FL-MWFL-WFL
POWER SUPPLY	EL-1/10V-DALI

436 CCTLED ARCHITECTURAL FIX

448 CCTLED ARCHITECTURAL ADJUSTABLE

464 CCTLED ARCHITECTURAL HP ADJUSTABLE

CCTLED ARCHITECTURAL TRIMLESS

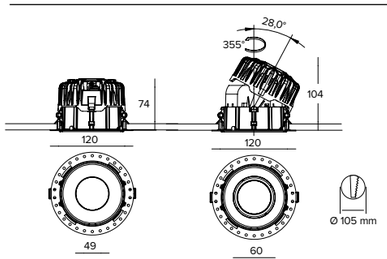


LED W	14W-33W
LED COLOUR	2700K-3000K-3400K-4000K
LED COLOUR RENDERING	RA84 - RA97 - VIVID
LED FLUX	1526lm - 4367lm
OPTIC	NSP-SP-FL-MWFL-WFL
POWER SUPPLY	EL-1/10V-DALI

442 CCTLED ARCHITECTURAL FIX TRIMLESS

456 CCTLED ARCHITECTURAL ADJUSTABLE TRIMLESS

CCTLED ARCHITECTURAL MINI

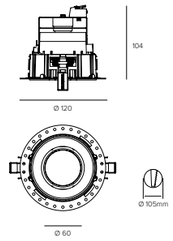


LED W	3W-18W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	200lm-2490lm
OPTIC	NSP-SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI

468 CCTLED ARCHITECTURAL MINI FIX

472 CCTLED ARCHITECTURAL MINI ADJUSTABLE

CCTLED ARCHITECTURAL MINI GU10

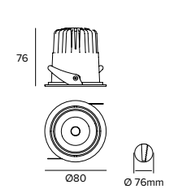


LED MR16 (not included)	6W-7,5W
LAMP COLOUR	1800K/2800K-3000K-4000K
LAMP COLOUR RENDERING	-
LAMP FLUX	-
OPTIC	FL
POWER SUPPLY	-

478 CCTLED ARCHITECTURAL MINI GU10 FIX

480 CCTLED ARCHITECTURAL MINI GU10 ADJUSTABLE

CCTLED ARCHITECTURAL MICRO



LED W	12W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1798lm-1855lm
OPTIC	SP - FL - WFL
POWER SUPPLY	EL-DALI

482 CCTLED ARCHITECTURAL MICRO

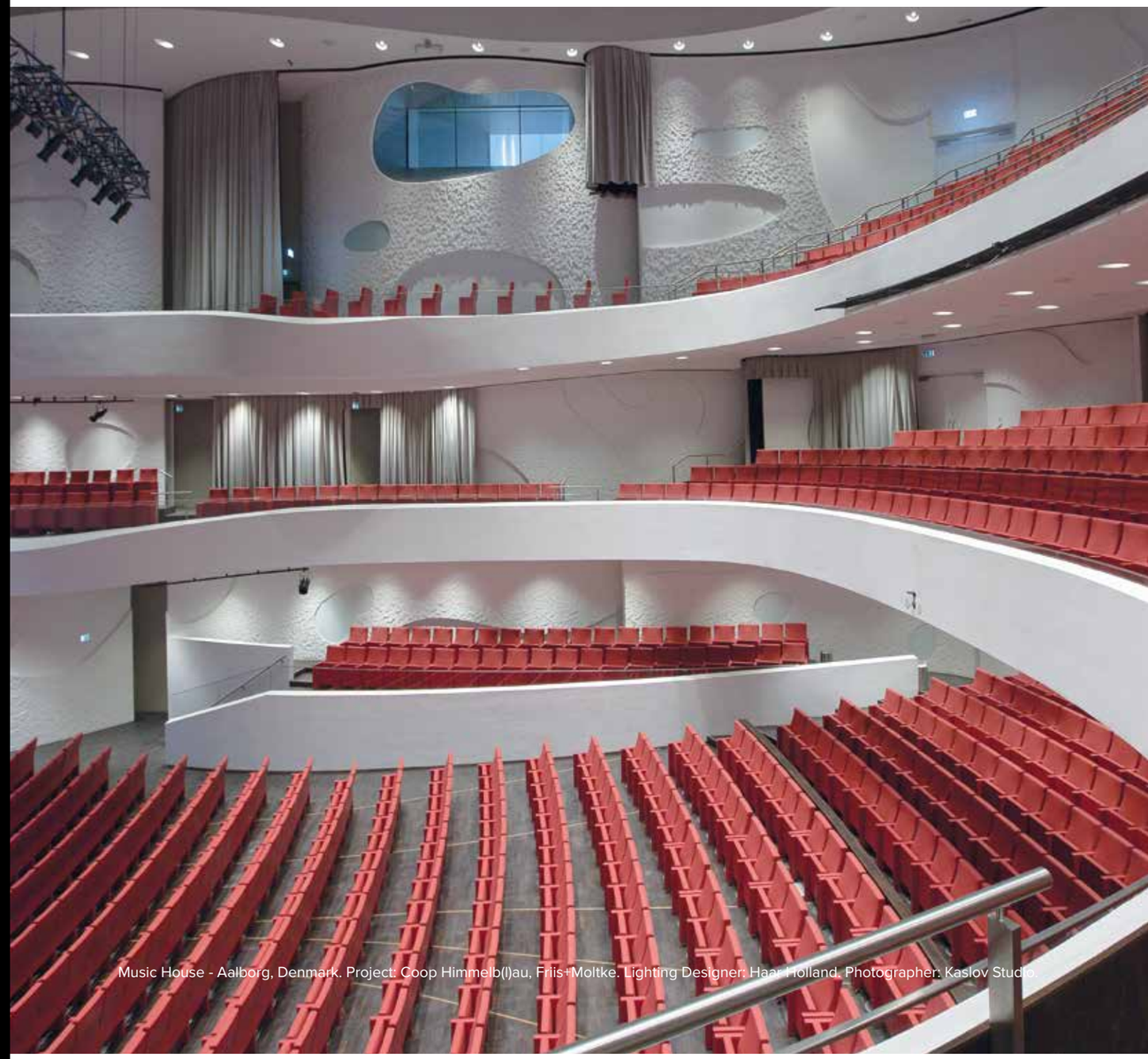
CCT FLASH





Downlight da incasso per lampade fluorescenti compatte a risparmio energetico.
Serie di apparecchi da incasso per lampade fluorescenti compatte per l'illuminazione degli uffici e delle aree comuni.
CCT FLASH è da sempre luce intelligente, affidabile e performante. Vanta versioni per ogni esigenza: dalla semplice luce di servizio a quella più sofisticata per gli uffici.
Forme rotonde o quadrate per rispondere ad ogni esigenza estetica, ottiche flood e in bassa luminanza per ogni esigenza progettuale.

Recessed Downlight for compact, energy saving fluorescent lamps.
A series of recessed fixtures for compact fluorescent lamps for lighting offices and communal areas.
CCT FLASH has always been an intelligent, reliable and high performance lamp. It has a range of versions to suit all needs: from simple service lights to more sophisticated office lighting.
Round or square shape to suit all aesthetic needs and low luminance flood optics for all project requirements.



Music House - Aalborg, Denmark. Project: Coop Himmelb(l)au, Friis+Moltke. Lighting Designer: Haar Holland. Photographer: Kaslov Studio.

CCT FLASH

Grande flessibilità di effetti luminosi grazie alla possibilità di montare diversi tipi di accessori:
Great flexibility in lighting effects thanks to the wide range of accessory possibilities:

1. griglie per il controllo della luminanza
   grids for luminance control

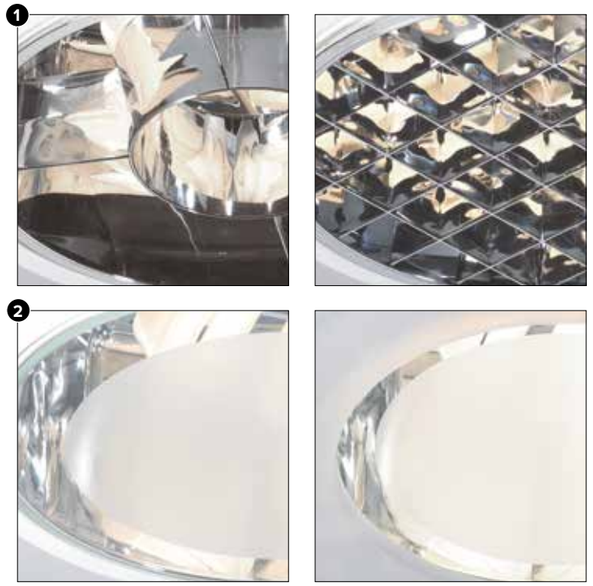
2. schermi sabbiati o serigrafati per diffondere morbidamente la luce.
   Sandblasted or screen printed screens to diffuse light softly

Anelli in metallo con finitura cromo, alluminio e acciaio spazzolato montati unitamente al vetro a filo conferiscono all'apparecchio il grado di protezione IP44.

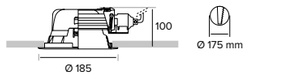
Metal rings with chrome, aluminium and brushed steel finishes mounted flush with the glass give the fixture IP44 protection.

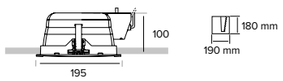
La combinazione tra gli schermi e l'accessorio in silicone da apporre internamente all'anello, conferisce a tutta la gamma CCT FLASH il grado di protezione IP54 che la rende idonea all'installazione in tutti gli ambienti pubblici, ma anche in aree esterne coperte, garantendo maggior flessibilità di utilizzo.

The combination of the screens and silicone accessories to be fitted inside the ring give the entire CCT FLASH range IP54 protection that makes them suitable to be installed in all public spaces as well as external covered areas, ensuring greater flexibility of use.



CCT FLASH FLOOD





TC-TEL	18W - 42W (1-2X)
LAMP COLOUR	-
LAMP COLOUR RENDERING	-
LAMP FLUX	-
OPTIC	VWFL
POWER SUPPLY	EL-EM

424



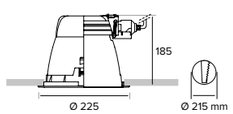
CCT FLASH
FLOOD

428



CCT FLASH
SQUARE

CCT FLASH LOW LUMINANCE



TC-TEL	18W - 42W (1-2X)
LAMP COLOUR	-
LAMP COLOUR RENDERING	-
LAMP FLUX	-
OPTIC	VWFL
POWER SUPPLY	EL-EM

426



CCT FLASH
LOW LUMINANCE

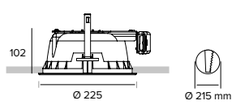
CCT FLASH LED

Una versione semplice, di rapida installazione, caratterizzato da una luce morbida e da un'alta efficienza. La versione LED di CCT FLASH riunisce in un unico prodotto alte prestazioni e un'ottima distribuzione della luce. Ideale retrofit delle versioni fluorescenti con diametro 225mm.

A simple version, quick and easy to install, with a high efficiency soft light. The LED CCT FLASH version combines high performance and excellent light distribution. Perfect retrofit of the fluorescent version with 225mm of diameter.



CCT FLASH LED



LED W	17W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA80
LED FLUX	2209lm-2350lm
OPTIC	VWFL
POWER SUPPLY	EL- DALI

430



CCT FLASH
LED

STORE

Gamma di apparecchi dal design compatto ed essenziale progettata per rispondere alle particolari esigenze del mercato Retail. Disponibile sia in versione proiettore che incasso in diverse varianti ottiche e dimensionali così da rispondere con lo stesso prodotto a qualsiasi esigenza progettuale.

A range of fixtures with a compact and essential shape that are designed to meet particular needs in the Retail market. Available in both projector and recessed versions with different optical variations and sizes to meet all project needs with the same product.







Mc Laren Showroom - Milan, Italy. Photographer: Ivan Rossi

STORE

STORE è estremamente versatile grazie alla possibilità di scegliere tra innumerevoli versioni. Due dimensioni, versioni incasso e proiettori, diverse tipolgie di LED con flussi luminosi e ottiche differenti.

STORE is extremely versatile with the possibility to choose from countless versions. Two sizes with recessed and projector versions with different types of LED lamps with different luminous flux and optics.



- **SISTEMA COORDINATO** / COORDINATED SYSTEM
  Versioni a incasso e versioni a proiettore su binario
  Recessed or projector versions on tracks
- **DUE DIMENSIONI CON SOLUZIONI COMPATTE** / TWO SIZES WITH COMPACT SOLUTIONS
  Due diverse dimensioni, sia per le versioni da incasso che proiettore.
  Two different sizes both for the recessed and projector versions.
- **OTTICHE INTERCAMBIABILI** / INTERCHANGEABLE OPTICS
  La particolare camera ottica permette di cambiare facilmente i sistemi ottici tra la grande varietà di soluzioni disponibili.
  The special optical chamber makes it possible to change optical systems easily choosing from the great variety of solutions available.
- **MASSIMA ORIENTABILITÀ** / MAXIMUM ADJUSTABILITY
  Entrambe le versioni possono ruotare completamente su entrambi gli assi.
  Both versions can rotate completely on both axes.
- **BILANCIATO** / BALANCED
  Il binario si mantiene stabile qualsiasi posizione assuma il proiettore.
  The track remains stable on the any position of the projector.
- **CONFIGURAZIONI VERSATILI** / VERSATILE CONFIGURATIONS
  Le soluzioni a incasso possono assumere configurazioni multi-ottica per la massima versatilità progettuale.
  The recessed versions can have multi-optical configurations for maximum design freedom.
- **AMPIA GAMMA DI ACCESSORI OTTICI** / A WIDE RANGE OF OPTICAL ACCESSORIES
  Può equipaggiare numerosi accessori ottici senza modificare il suo design.
  Can be fitted with a numerous range of optical accessories without modifying its design.



Versioni multi-ottica per la massima versatilità progettuale. La stessa soluzione estetica declinata in tre diverse geometrie.

Multi-optical versions for maximum design freedom. The same aesthetic solution with three different solutions.



STORE

La versione proiettore permette un'orientabilità totale. Il corpo ottico ruota da 0 a 90° sul piano verticale, mentre il corpo alimentatore permette una rotazione fino a 355° sul piano orizzontale.

The projector version is completely adjustable. The optical body rotates from 0 to 90° on a vertical plane while the power supply body rotates up to 355° on a horizontal plane.











Le versioni a incasso sono con e senza cornice. Le versioni senza cornice possono essere installate solo singolarmente, mentre le versioni con cornice permettono l'installazione singola o multipla. In questo caso l'installazione avviene combinando ogni singolo modulo alla cornice accessoria, a scelta tra singola, doppia o tripla. La stessa soluzione estetica con una maggiore versatilità progettuale.

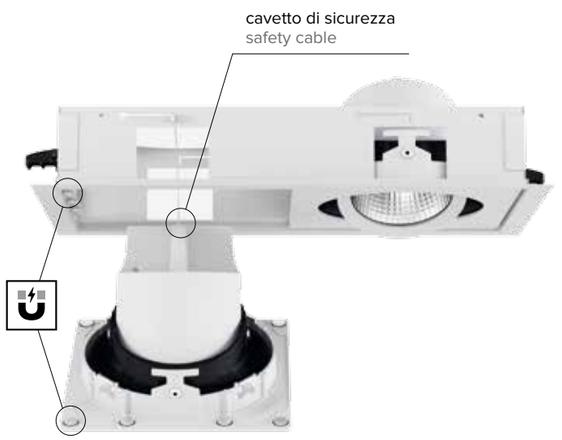
The recessed versions come with and without a frame. The frameless versions can only be installed individually while the versions with a frame allow for individual or multiple installations. In this case the installation is done by combining every single module with the frame accessory choosing from single, double or triple modules. The same aesthetic solution with three different solutions.

MINI

Corpo ottico a vista orientabile da 0° a -90° sul piano verticale e di 360° sul piano orizzontale; vano alimentore nascosto all'interno del binario, per un effetto di totale leggerezza.

The exposed optical body can rotate from 0° to -90° on the vertical plane and 360° on the horizontal pane; the power supply body is hidden inside the track for total lightness.





La combinazione tra corpo ottico e cornice è semplice e immediata grazie all'utilizzo di particolari magneti posti sulla piastra dell'housing. Un cavetto di sicurezza, facilita e rende sicura l'installazione anche con una sola mano.

The combination of an optical body and a frame is simple and immediate using special magnets located on a plate on the housing. A safety cable allows for easy and safe installation even with just one hand.

STORE

STORE è equipaggiato da due diversi sistemi ottici che permettono di ottenere il miglior effetto luminoso nelle diverse aperture di fascio. Ottiche lenticolari o a riflettore.
Dall'apertura NSP di STORE MINI ottenuta con lenti in metacrilato per fasci netti e precisi, alla versione wide flood ottenuta con riflettori in alluminio speculare per fasci ampi e morbidi.

STORE is equipped with two different optical systems that make it possible to obtain the best lighting effect with different beam openings. Lenticular lenses and an aluminium reflector.
The NSP of STORE MINI version has methacrylate lenses for crisp, clear beams and the wide flood version has mirrored reflectors for soft, wide beams.





OTTICHE A RIFLETTORE
REFLECTOR OPTIC

STORE
Aperture di fascio / Beam aperture
- SP
- FL
- MWFL
- WFL

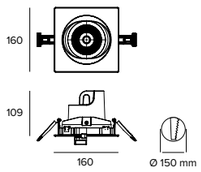
STORE MINI
Aperture di fascio / Beam aperture
- MWFL
- WFL

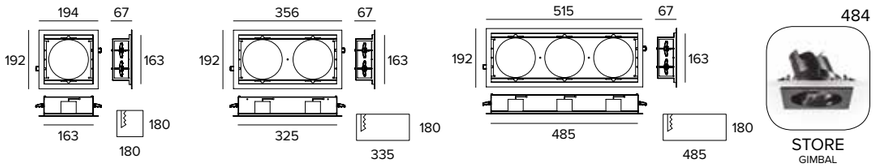


OTTICHE LENTICOLARI
LENTICULAR OPTICS

STORE MINI
Aperture di fascio / Beam aperture
- NSP
- SP
- FL

STORE gimbal



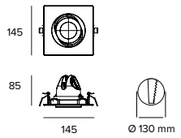


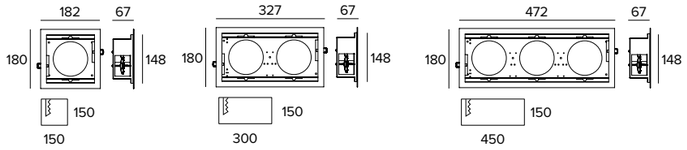
LED W	19W-33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84-Ra97
LED FLUX	2211lm-4312lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI

484

STORE
GIMBAL

STORE MINI gimbal





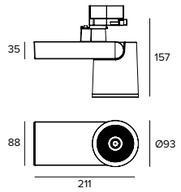
LED W	3W-18W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	200lm-2490lm
OPTIC	NSP-SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI

496



STORE
MINI GIMBAL

STORE PROJECTOR



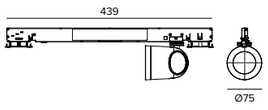
LED W	19W-33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84-Ra97
LED FLUX	2211lm-4312lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI

542



STORE

STORE MINI PROJECTOR



LED W	11W-18W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1398lm-2490lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI

550



STORE
MINI

CLOUD

CLOUD offre soluzioni differenziate in termini di dimensioni, pacchetti lumen, temperature colore e aperture di fascio per coprire una grande varietà di installazioni.

CLOUD offers different solutions in terms of size, lumen packages, colour temperature and beam angles to cover a wide range of installations.











Venchi - Florence, Italy. Photographer: Ivan Rossi.

CLOUD



- **DUE DIVERSE DIMENSIONI** / TWO DIFFERENT SIZES
  Lo stesso design declinato in due diverse versioni.
  The same design in two different versions.
- **OTTICHE INTERCAMBIABILI** / INTERCHANGEABLE OPTICS
  La particolare camera ottica permette di cambiare facilmente i sistemi ottici tra la grande varietà di soluzioni disponibili.
  The special optical chamber makes it possible to change optical systems easily choosing from the great variety of solutions available.
- **ALTA EFFICIENZA** / HIGH EFFICIENCY
  Versioni con efficienza fino a 113lm/W.
  Versions with efficiency up to 113lm/W.
- **AMPIA GAMMA DI COLORI E FINITURE** / A WIDE RANGE OF COLOURS AND FINISHES
  Disponibile in tutte le varianti cromatiche della gamma COLOURS.
  Available in all colour variants of the COLOURS range.
- **MASSIMA ORIENTABILITÀ** / MAXIMUM ADJUSTABILITY
  Tutte le versioni permettono un'orientabilità da -25° a 75°.
  All versions allow for adjustability from -25° to 75°.
- **AMPIA GAMMA DI ACCESSORI OTTICI** / A WIDE RANGE OF OPTICAL ACCESSORIES
  Può equipaggiare numerosi accessori ottici senza modificare il suo design.
  Can be fitted with a numerous range of optical accessories without modifying its design.





CLOUD permette la massima orientabilità, da -25° a 75°. La sua particolarità sta nella possibilità di arretrate il corpo ottico all'interno del controsoffitto.

CLOUD allows for maximum adjustability from -25° to 75. Its special feature is the possibility to retract the optical body into the false ceiling.



Il particolare Kicker permette di celare il controsoffitto quando il corpo ottico non è completamente estratto.

The special Kicker makes it possible to disappear into the false ceiling when the optical body is not fully extracted.

CLOUD MINI è disponibile in diverse varianti cromatiche della gamma COLOURS. Questa ampia varietà di finiture disponibili, unita all'ampia gamma di soluzioni ottiche e all'alta qualità delle sorgenti LED ne fanno un apparecchio particolarmente indicato per gli spazi Retail, laddove cioè estetica e funzionalità sono caratteristiche imprescindbili, ma anche per gli spazi dedicati all'Entertainment, dove la cura del dettaglio di ogni elemento che costituisce il progetto è esigenza fondamentale.

CLOUD MINI is available in different colour variations of the COLOURS range. This wide range of finishes, together with the wide range of optical solutions and high quality LED lamps made this fixture particularly suitable for Retail spaces where aesthetics and functionality are essential characteristics, as well as for Entertainment venues where attention to detail of every element in the project is a basic requirement.

NATURE BRILLANT



HERITAGE BROWN



FERRITE



COPPER

ELEGANT BRILLANT



LIGHT GOLD



PINK GOLD



SILVER



CLOUD

Tutti i sistemi ottici sono progettati e prodotti direttamente da Targetti, garanzia di qualità e affidabilità.

All optical systems are designed and produced directly by Targetti, to guarantee quality and reliability.





OTTICHE A RIFLETTORE
REFLECTOR OPTIC

CLOUD
Aperture di fascio / Beam aperture
- SP
- FL
- MWFL
- WFL

CLOUD MINI
Aperture di fascio / Beam aperture
- MWFL
- WFL

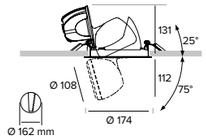
OTTICHE LENTICOLARI
LENTICULAR OPTICS

CLOUD MINI
Aperture di fascio / Beam aperture
- SP
- FL

OTTICHE IBRIDE
HYBRID OPTIC

CLOUD
Aperture di fascio / Beam aperture
- SP
- FL

CLOUD



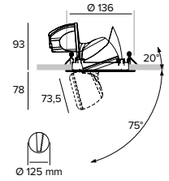
LED W	25W-50W
LED COLOUR	3000K-3400K-4000K
LED COLOUR RENDERING	Ra84 - Ra97 - Vivid
LED FLUX	1924lm-7034lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL - 1/10V - DALI

502



CLOUD

CLOUD MINI



LED W	11W-18W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1398lm-2490lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL - DALI

512

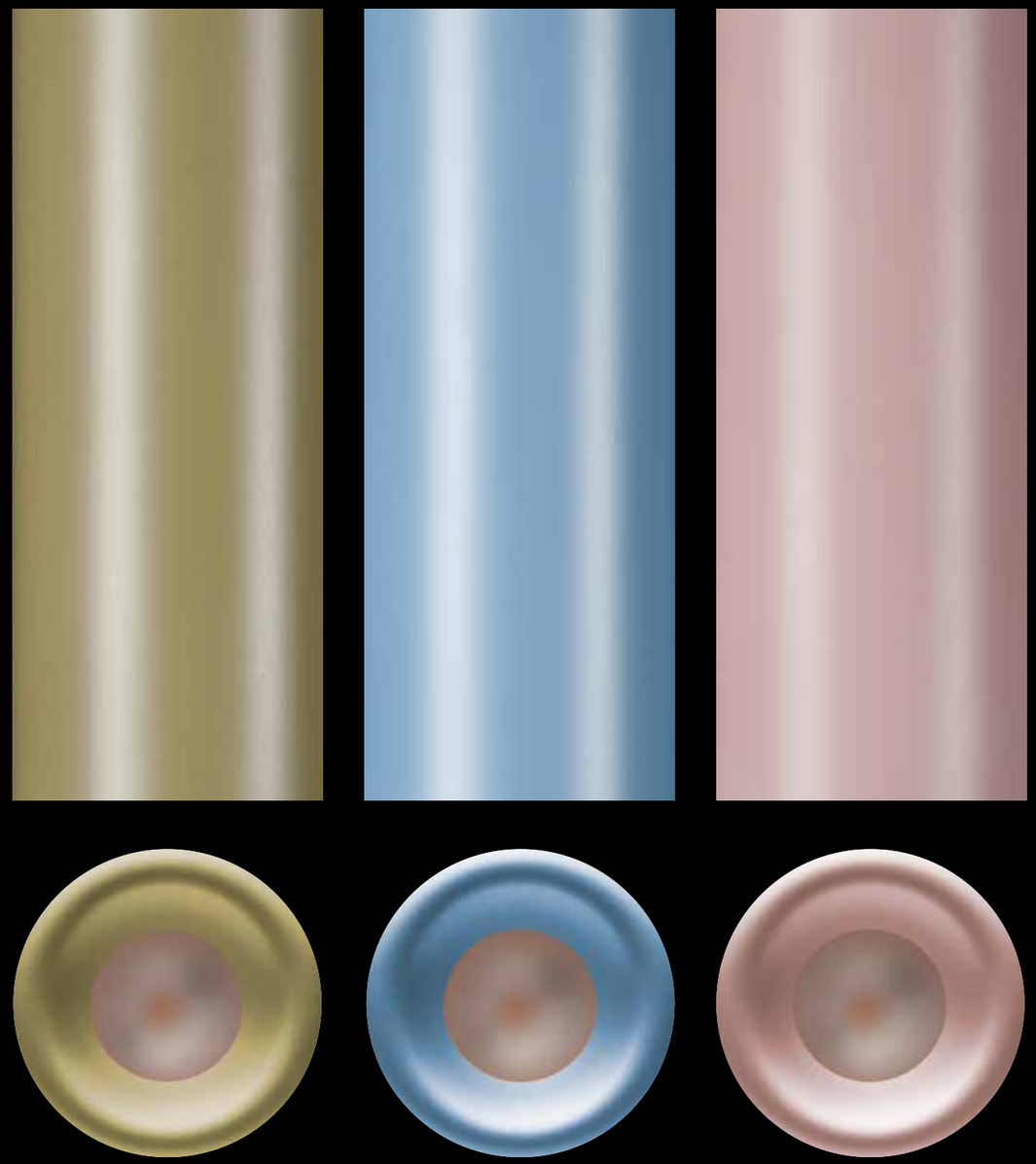


CLOUD
MINI

BEBOP

Un soluzione "decorativa" caratterizzata da forme semplici e da un'ampia gamma di finiture. Al tempo stesso una soluzione "professionale" grazie alle alte performance e all'emissione controllata della luce.

A “decorative” solution with simple lines with a wide range of finishes, as well as a “professional” solution given its high performance and controlled light emission.





BEBOP

Un apparecchio di dimensioni ridotte dalle grandi prestazioni declinato nelle versioni incassate e nelle versioni plafone e sospensione.

A small high performance fixture available in recessed, ceiling mounted and suspension versions.



FLESSIBILITÀ DI INSTALLAZIONE / INSTALLATION FLEXIBILITY
Disponibile in tre diverse tipologie per installazioni a incasso, plafone e sospensione.
Bebop is available in three different versions for recessed, suspension and ceiling mounted installations.

DIMENSIONI CONTENUTE / COMPACT SIZE
Tutte le versioni hanno dimensioni estremamente contenute con solo 90mm di diametro.
All versions are extremely compact with a diameter of just 90mm.

ALTO COMFORT VISIVO / HIGH VISUAL COMFORT
Tutte le versioni hanno la sorgente LED arretrata e nascosta alla vista.
In all versions the LED lamps are retracted and hidden from view.

ALTE EMISSIONI / HIGH EMISSION
Pacchetti lumen fino a 1878lm.
Lumen packages of up to 1878lm.

SOLUZIONI IP44 / IP44 SOLUTIONS
La versione incassata ha il vano ottico con il grado di protezione IP44. Questo lo rende idoneo ad installazioni negli spazi pubblici.
The recessed version has the optical unit with IP44 protection. This makes it suitable for installation in public areas.

AMPIA GAMMA DI COLORI E FINITURE / A WIDE RANGE OF COLOURS AND FINISHES
Disponibile in tutte le varianti cromatiche della gamma COLOURS.
Available in all colour variants of the COLOURS range.

BeBOP si distingue per le sue linee morbide naturalmente arrotondate. Nella versione a incasso, l'effetto è amplificato: l'anello in policarbonato con finitura in bianco "scompare" nel soffitto creando l'illusione di una finitura in gesso eseguita dopo il montaggio.

BeBOP stands out for its soft lines, naturally rounded. In the recessed version, the effect is amplified: in the white finishes, the ring in polycarbonate "disappears" in the ceiling and creates the illusion of a plaster finish realized after the installation.



ELEGANT MATT



ELEGANT BRILLANT



NATURE BRILLANT



BEBOP è disponibile in tutta la gamma COLOURS di Targetti. Finiture matt con nuovi colori pastello e finiture materiche dai colori naturali.

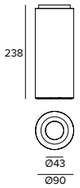
Le ottiche di BeBOP sono in due aperture di fascio (MWFL e WFL) e dotate di riflettori in alluminio garantendo una distribuzione della luce uniforme e confortevole.

BEBOP is available in all the variants of the Targetti COLOURS range. Matt finishes with new pastel colours and textural finishes with natural colours.

The BeBOP's optics, in 2 beam widths (MWFL and WFL), are equipped with anodized aluminum reflectors with high reflectance convex facets and ensuring a uniform and comfortable light distribution.

BEBOP

BEBOP CEILING



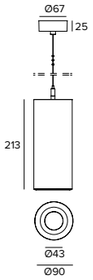
LED W	13W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1678lm-1721lm
OPTIC	MWFL-WFL
POWER SUPPLY	EL

724



BEBOP
CEILING

BEBOP SUSPENSION



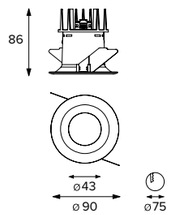
LED W	13W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1678lm-1721lm
OPTIC	MWFL-WFL
POWER SUPPLY	EL

724



BEBOP
SUSPENSION

BEBOP RECESSED



LED W	9W - 15W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1281lm-1878lm
OPTIC	MWFL-WFL
POWER SUPPLY	EL - DALI

416



BEBOP



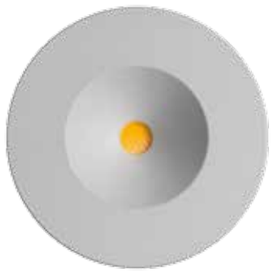
POLKA

POLKA è la serie di mini incassi a LED estremamente compatti, curati in ogni dettaglio e altamente performanti.
Tre versioni, due geometrie, due dimensioni, innumerevoli combinazioni di colore a scelta tra tutta la gamma COLOURS di Targetti.

POLKA is the series of beautifully detailed, high performance, extremely compact mini LED recessed fixtures.
Available in three versions, two different shapes, two sizes and countless colour combinations to choose from in the Targetti COLOURS range.



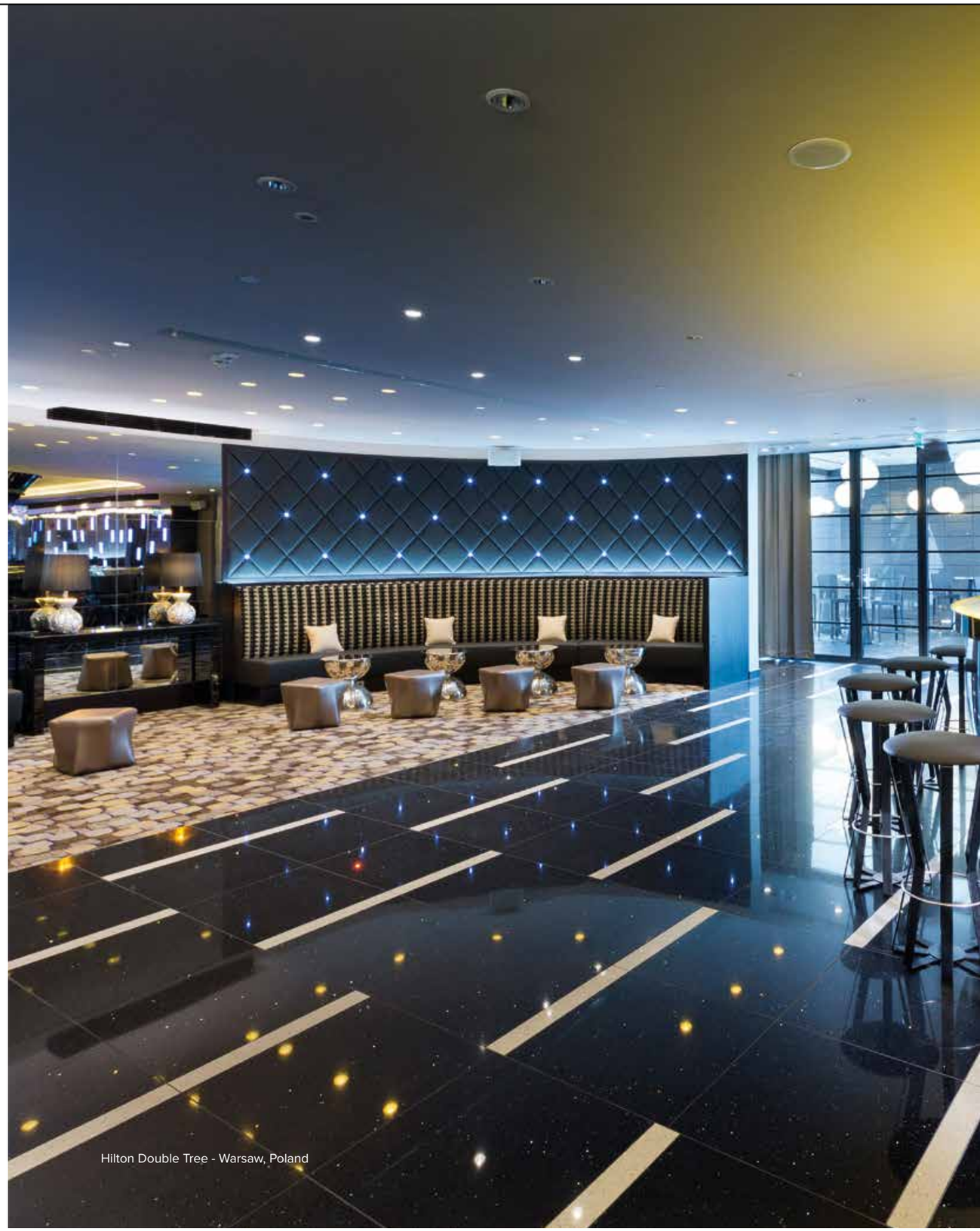












Hilton Double Tree - Warsaw, Poland

POLKA

POLKA MINI è il più piccolo della famiglia. Una luce puntuale in un design minimale.

POLKA MINI is the smallest in the family. Precise lighting with minimal design.



POLKA FIX è la serie di incassati fissi di piccole dimensioni con soli 2,3cm di spessore dove corpo e ottica si fondono in un unico pezzo. Disponibile quadrato o circolare.

POLKA FIX is the series of small fixed recessed fixtures that are only 2.3cm thick where the body and the optic combine to form one piece. Available both square and rounded.



POLKA FLEX è il più piccolo incassato orientabile della collezione Targetti, con solo 6cm di profondità di incasso. Preciso e discreto per un'illuminazione puntuale e decorativa; più di 800lm con soli 12W di potenza.

POLKA FLEX is the smallest adjustable recessed fixture in the Targetti collection with just a 6cm mounting depth. Precise and discrete for accurate and decorative lighting; more than 800lm with only 12W power.



POLKA è disponibile nelle varianti cromatiche della gamma COLOURS di Targetti.

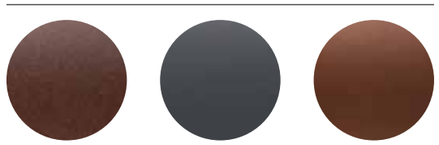
POLKA is available in the variants of the Targetti COLOURS range.

ELEGANT BRILLANT



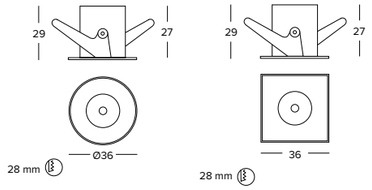
GOLD PINK GOLD SILVER

NATURE BRILLANT



HERITAGE BROWN FERRITE COPPER

POLKA MINI



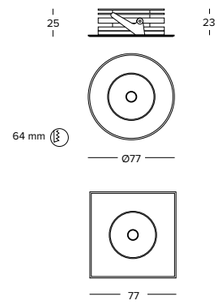
LED W	1,2W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	591lm
OPTIC	VWFL
POWER SUPPLY	EL

420



POLKA
MINI

POLKA FIX



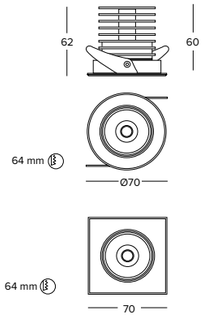
LED W	12W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	801lm
OPTIC	VWFL
POWER SUPPLY	EL

422



POLKA
FIX

POLKA FLEX



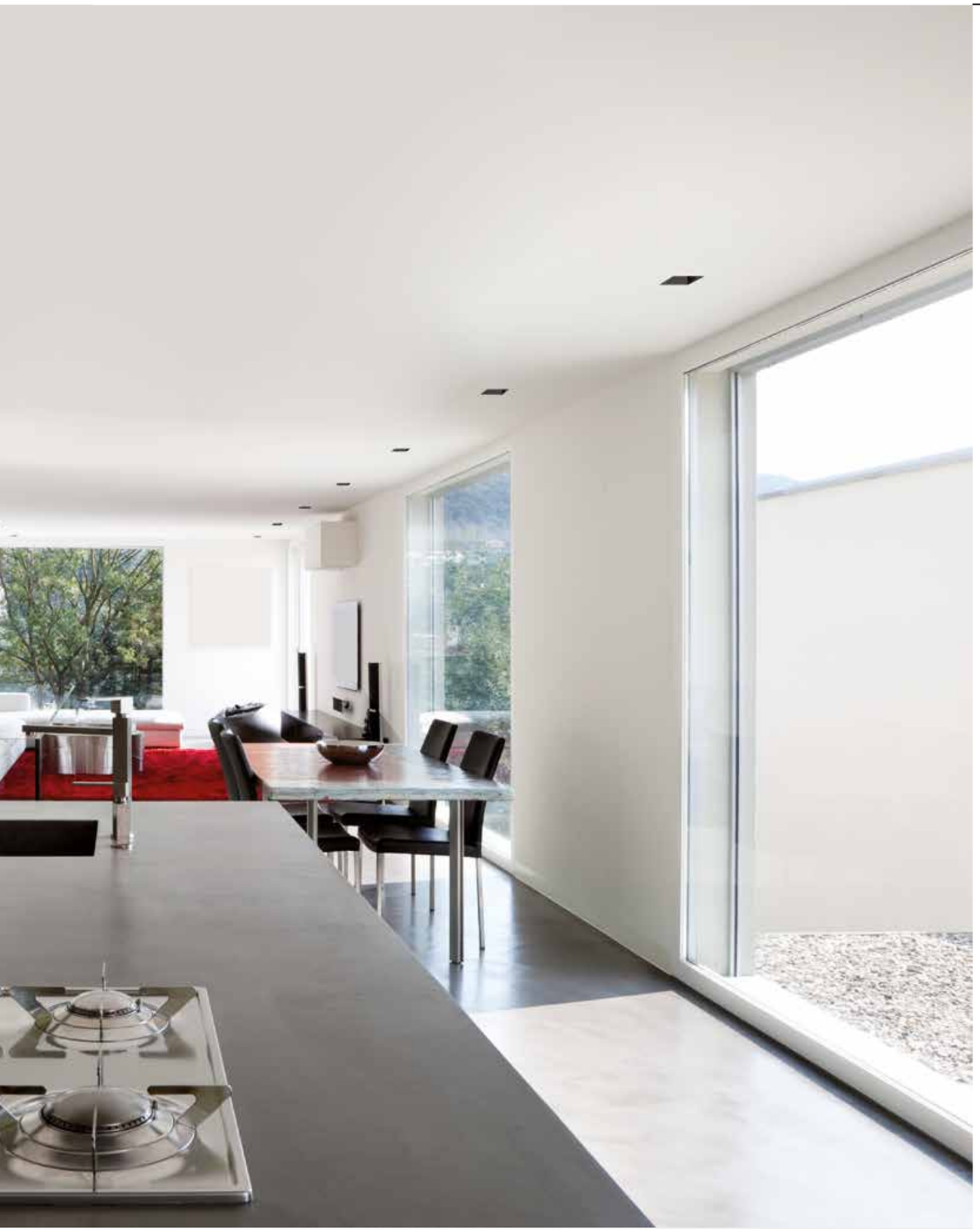
LED W	12W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	886lm
OPTIC	MWFL
POWER SUPPLY	EL

423



POLKA
FLEX

QUADRO



Design minimal con effetto trimless a scomparsa totale nel controsoffitto per il mini incasso quadrato per lampada a LED e alogena.
Il corpo dell'apparecchio formato da un unico pezzo in pressofusione di alluminio verniciato, costituisce da un lato il design dell'apparecchio e dall'altro, consente di arretrare la sorgente minimizzandone la luminanza luminanza.

QUADRO è disponibile nelle varianti cromatiche della gamma COLOURS.

Minimal design with a trimless effect that is hidden completely in the ceiling for the square mini recessed fixture for LED and halogen lamps.
The fixture body, made up of a single-piece of painted die-cast aluminium is part of the fixture's design but also makes it possible to retract the lamp to minimise luminance.

QUADRO is available in the variants of the Targetti COLOURS range.





NATURE BRILLANT



HERITAGE BROWN



FERRITE



COPPER

ELEGANT BRILLANT



LIGHT GOLD

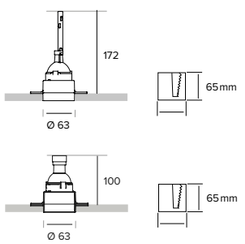


PINK GOLD



SILVER

QUADRO SMALL



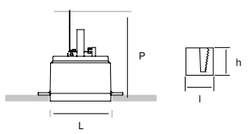
LED MR16 (not included)	5,5W	7,5W
LAMP COLOUR	1800K	2800K-3000K-4000K
LAMP COLOUR RENDERING	-	-
LAMP FLUX	-	-
OPTIC	FL	FL
POWER SUPPLY	EL	EL

518



QUADRO

QUADRO LARGE



LED DR111 (not included)	15W
LAMP COLOUR	3000K
LAMP COLOUR RENDERING	-
LAMP FLUX	-
OPTIC	SP - FL
POWER SUPPLY	EL

519



QUADRO

QUICKLED





- **RIDOTTE DIMENSIONI / COMPACT SIZE**
  Downlight da incasso dalle dimensioni estremamente compatte con soli 94mm di profondità di incasso.
  A recessed downlight with an extremely compact size and an installation depth of just 94mm.
- **PERFORMANTE / HIGH PERFORMANCE**
  Un downlight compatto ma con alte prestazioni.
  A high performance compact downlight.
- **SOLUZIONI IP44 / IP44 SOLUTIONS**
  La versione incassata ha il vano ottico con il grado di protezione IP44. Questo lo rende idoneo ad installazioni negli spazi pubblici.
  The optical unit has IP44 protection for installation in public areas.
- **ALTO COMFORT VISIVO / SHIGH VISUAL COMFORT**
  Soluzioni in bassa luminanza ad alto comfort visivo.
  Low luminance solutions for high visual comfort.

DALI

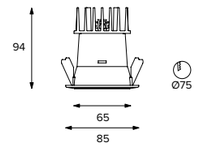
Downlight estremamente compatto dalle ottime prestazioni. Ridotte dimensioni, alte performance, ricca cromaticità della luce, ottima distribuzione luminosa, queste solo alcune delle caratteristiche di un prodotto versatile ed efficiente.

A high performance extremely compact Downlight. Small size, high performance, rich light chromaticity and excellent colour distribution are just some of the characteristics of this versatile product.

1. Il disegno del dissipatore assicura un'ottima dissipazione passiva del calore garantendo un'elevata efficienza energetica.
   The heat sink design ensures excellent passive heat dissipation while guaranteeing high energy efficiency.
2. Utilizza solo sorgenti LED di ultima generazione ad elevata efficienza energetica. I valori tendono all'eccellenza, superando, per alcune varianti di potenza gli 87 lm/W.
   It uses only LED of the latest generation, with high energy efficiency. Values tend to excellence and surpass the 87 lm/w for some variants of power.
3. Riflettore in alluminio anodizzato a sfaccettature convesse ad alta riflettanza per ottimizzare le prestazioni della sorgente.
   Anodised aluminium reflector with highly reflective convex facets to optimise the performance of the lamps.
4. Lo speciale schermo diffusore garantisce una distribuzione della luce estremamente morbida e omogenea senza coni d'ombra e al contempo, permette all'apparecchio di avere un grado di protezione IP44.
   The special diffuser screen ensures extremely soft and homogeneous light distribution without shadow cones while giving the fixture IP44 protection.



QUICKLED



LED W	9 W - 15W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	RA84
LED FLUX	1281lm-1878lm
OPTIC	MWFL
POWER SUPPLY	EL - DALI

418



QUICKLED

ARC 50



Proiettore fisso in bassa luminanza coniuga perfettamente estetica ed effetto.
Può equipaggiare sorgenti alogene o sorgenti a LED 12V, inoltre oggi è disponibile anche in una versione equipaggiata con sorgenti a LED a tensione di rete con attacco GU10.
Il riflettore in alluminio è esso stesso elemento decorativo dell'apparecchio, oggi disponibile nelle varianti di colore della gamma COLOURS di Targetti.

This low luminance fixed projector combines design and effect perfectly.
Can be fitted with halogen or 12V LED lamps, in addition, from now is available in a version that it can be fitted with mains voltage LED lamps.
The aluminium reflector is also a decorative element of the fixture that is now available in all the variants of the Targetti COLOURS range.



Hilton Double Tree - Warsaw, Poland

ARC 50



BASSA LUMINANZA / LOW LUMINANCE
La sorgente LED è arretrata garantendo un ottimo comfort visivo.
The LED lamp is retracted to ensure excellent visual comfort.

VERSIONI CLASSIC E TRIMLESS / CLASSIC AND TRIMLESS VERSIONS
Versioni con anello a filo o trimless a scomparsa totale nel controsoffitto.
Flush ring or trimless versions that disappear into the false ceiling.

LED 12V O 230V / LED 12V OR 230V
Disponibile in una doppia versione: equipaggiato con sorgenti LED a bassissima tensione o a tensione di rete.
Available in a double version: fitted with very low voltage LED lamps or with mains voltage.

AMPIA GAMMA DI COLORI E FINITURE / A WIDE RANGE OF COLOURS AND FINISHES
Disponibile in tutte le varianti cromatiche della gamma COLOURS.
Available in all colour variants of the COLOURS range.

Grazie alla cornice in gesso accessoria, l'apparecchio diventa parte integrante del controsoffitto, scomparendo alla vista, per un effetto di sola luce.

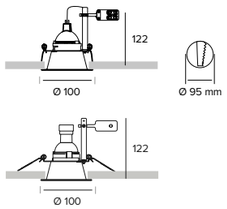
Thanks to the plaster frame accessory the fixture becomes an integral part of the ceiling, disappearing from sight for a light only effect.





Park Hyatt - Wien, Austria. Photographer: Gregor Titze.

ARC 50



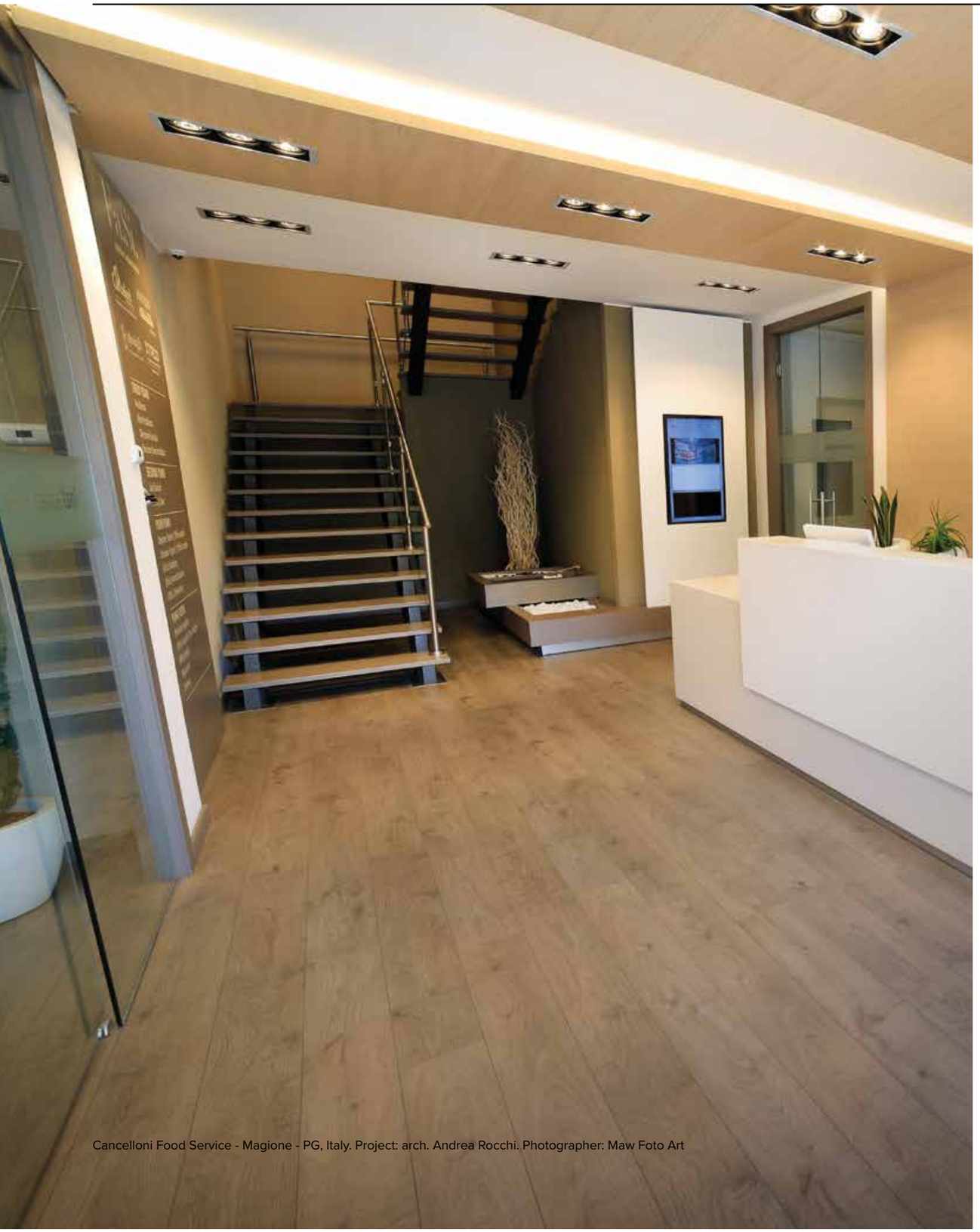
LED MR16 (not included)	5,5W	7,5W
LAMP COLOUR	1800K	2800K-3000K-4000K
LAMP COLOUR RENDERING	-	-
LAMP FLUX	-	-
OPTIC	FL	FL
POWER SUPPLY	EL	EL

520



ARC 50

KR1



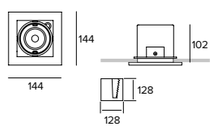
Cancelloni Food Service - Magione - PG, Italy. Project: arch. Andrea Rocchi. Photographer: Maw Foto Art

La possibilità di avere configurazioni diverse fa di KR1 un apparecchio fortemente orientato al retail, in cui sono richiesti prodotti capaci di integrare estetica e duttilità di funzione.
Ogni elemento ottico è liberamente orientabile fino a +/-43° su un lato e +/-20° sull'altro.

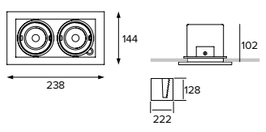
The option of different configurations make KR1 the perfect fixture for the retail sector that requires products capable of integrating both aesthetics and functional flexibility. Each optical element can be easily adjusted by up to +/- 43° on one side and +/- 20° on the other side.

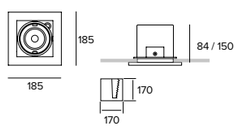


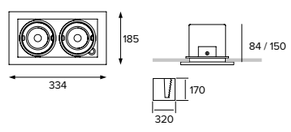
KR1



LED DR111 / LED MR16	15W	5,5W-7,5W (1-2X)
LAMP COLOUR	3000K	3000K
LAMP COLOUR RENDERING	-	-
LAMP FLUX	-	-
OPTIC	SP - FL	FL
POWER SUPPLY	-	EL



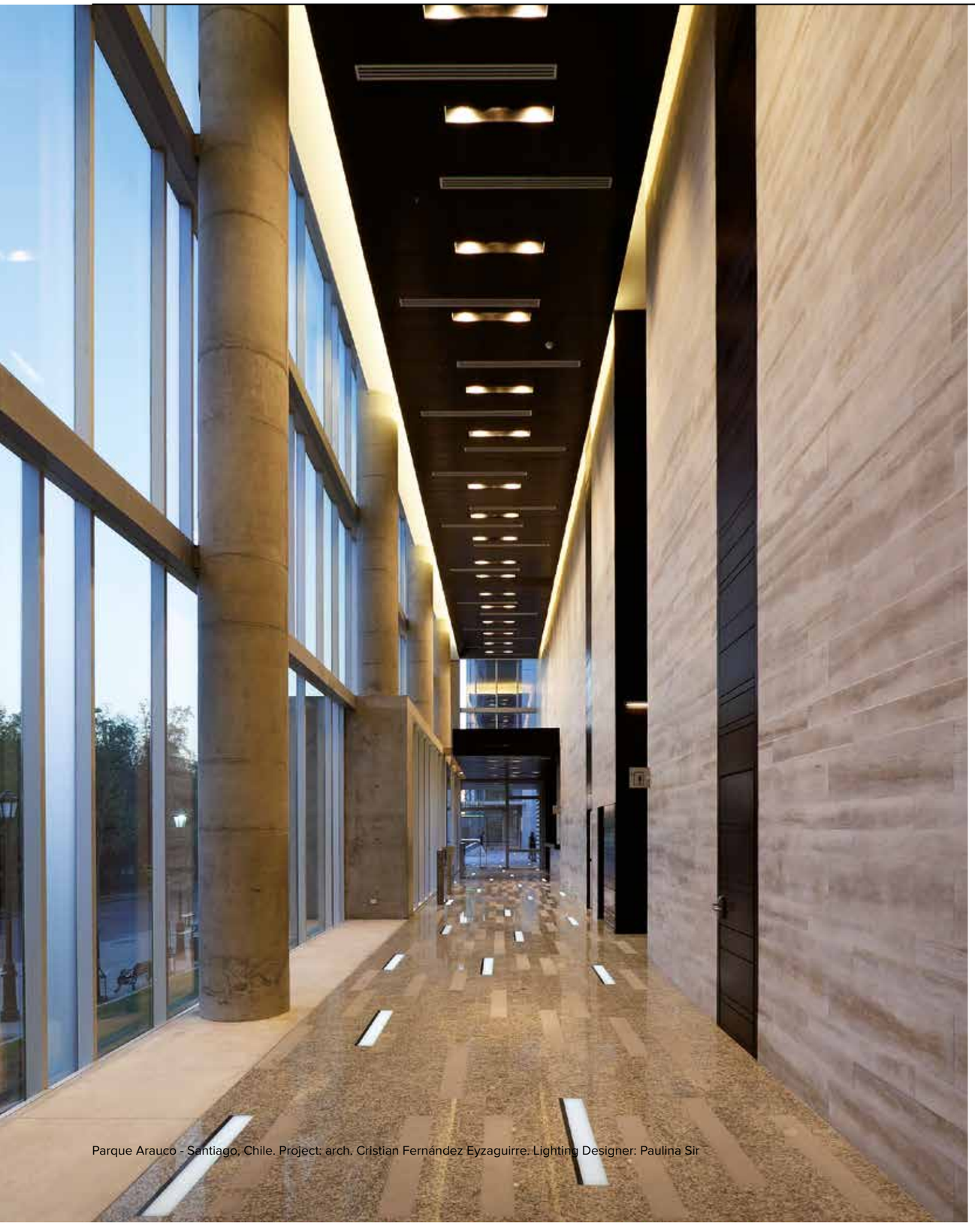






KR1

KRIPTON PLUS



Parque Arauco - Santiago, Chile. Project: arch. Cristian Fernández Eyzaguirre. Lighting Designer: Paulina Sir

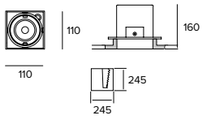
Discreto e versatile si adatta ad ogni ambiente. Completo della cornice in gesso diventa parte dell'architettura.
Da una a tre sorgenti, alogene o ioduri metallici per illuminare ogni spazio celando il suo contenuto tecnologico.

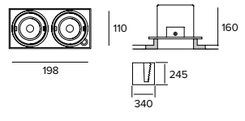
Discreet and versatile,it is adapts to every environment. Complete with plaster frame, this unit become part of the architecture.
The unit can use up to three lamps, halogen or metal halide light sources to illuminate any space, while concealing its technological components

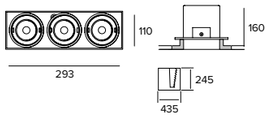


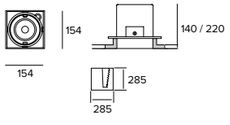
KRIPTON PLUS

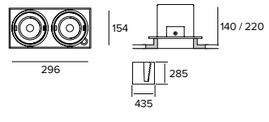
LED PAR30 / LED MR16	10,5W	5,5W-7,5W
LAMP COLOUR	3000K - 4000K	3000K
LAMP COLOUR RENDERING	-	-
LAMP FLUX	-	-
OPTIC	FL	FL
POWER SUPPLY	-	EL

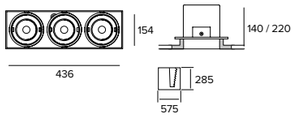












526



KRIPTON PLUS

OTTO

Nuova gamma di proiettori ad ingombro ridottissimo, disponibili con diverse soluzioni installative e caratterizzati dal focus manuale.

A new range of projectors with a minimal footprint, available with different installation types and characterised by manual focus.





La versione su stelo è particolarmente adatta per l'illuminazione di spazi molto raccolti come vetrine o teche, spazi in cui si necessita di un ingombro ridottissimo, ma di una luce controllata e modulabile al tempo stesso.

The pole version is particularly suitable for lighting extremely small spaces like shop windows or showcases, spaces that require a minimal footprint yet with a controlled and modular light at the same time.





Le versioni a soffitto sono molteplici. Versione ad incasso totale, proiettore estraibile, plafone per controsoffitti in cartongesso e versione a basetta. La versione estraibile e a basetta garantiscono l'orientamento del corpo ottico tramite snodo sferico di 0°/- 90° sul piano verticale e di 330° sul piano orizzontale.

There are various ceiling versions. Fully recessed, extractable projector, ceiling mounted for false ceilings and a base mounted version. The extractable and base versions have a ball-joint that ensures the orientation of the optical unit from 0°/- 90° on the vertical plane and 330° on the horizontal plane.

Il focus manuale funziona esattamente come l'obbiettivo di una macchina fotografica, ruotando il corpo ottico questo si allunga e l'apertura di fascio della luce si modifica da 14° a 34°.

The manual focus works exactly like a camera lens, rotating the optical unit extends it and the beam opening changes from 14° to 34°.



Disponibile in tre varianti cromatiche: bianco verniciato o grigio grafite e nero anodizzati.

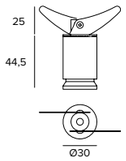
It is available in three chromatic variants: painted white or anodise graphite grey and black.



WHITE BLACK GRAPHITE GREY

OTTO

OTTO SEMI-RECESSED



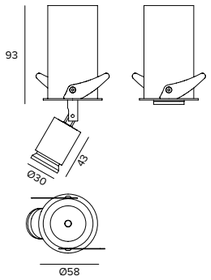
LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	370lm-397lm
OPTIC	ZOOM (SP-FL)
POWER SUPPLY	EL

516



OTTO
CEILING

OTTO RECESSED



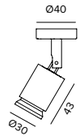
LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	370lm-397lm
OPTIC	ZOOM (SP-FL)
POWER SUPPLY	EL

517



OTTO
RECESSED

OTTO BASE



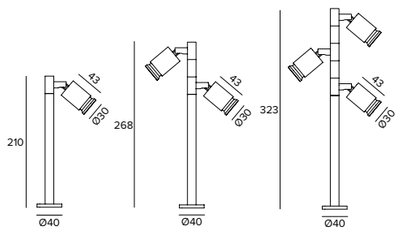
LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	370lm-397lm
OPTIC	ZOOM (SP-FL)
POWER SUPPLY	EL

598



OTTO
BASE

OTTO MULTI-OPTIC



LED W	1x3W - 2x3W - 3x3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	370lm-397lm
OPTIC	ZOOM (SP-FL)
POWER SUPPLY	EL

596



OTTO
MULTIOPTIC

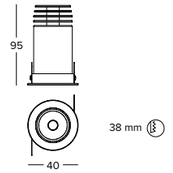
COZY

Il più piccolo proiettore da incasso Targetti con solo 40mm di diametro vanta una soluzione anti abbagliamento grazie alla sorgente LED arretrata di 40mm rispetto al piano di emissione.
L'ottica spot ne fa un proiettore da incasso per un'illuminazione d'accento decorativa.
Installazione semplice e rapida su controsoffitti in cartongesso dai 5mm in su, grazie alle molle in acciaio AISI.
Da completare con driver nelle versioni elettronica, dimmerabile 1/10 e dimmerabile DALI. Disponibile come accessorio anche un Kit emergenza completo di pacco batterie 3h.

The smallest Targetti recessed projector with only 40mm in diameter has an anti-glare solution given that the LED lamp is set back 40mm into the fixture.
The spot optic acts as a recessed projector for decorative accent lighting.
Simple and quick installation with an AISI steel spring mounting system for recessed installation in plasterboard ceilings from a minimum of 5mm.
To be completed with an electronic dimmable 1/10 driver and a dimmable DALI for electronic versions.
Emergency kit complete with a 3 h battery pack available as an accessory.



COZY



LED W	12W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1798lm-1855lm
OPTIC	SP
POWER SUPPLY	EL - DALI

414



COZY

ZENO

ZENO è la nuovissima gamma di proiettori dedicata all'illuminazione professionale. Progettato intorno alla sorgente LED vanta 6 diversi sistemi ottici per altrettanti effetti luminosi, 2 diverse dimensioni, 2 tipologie di installazione, 2 finiture, 2 diverse potenze per ogni taglia.

ZENO is the new range of professional projectors. Designed around the LED lamp it has 6 different optical systems for different lighting effects, 2 different sizes, 2 types of installation, 2 finishes and 2 different power supplies for each size.







ZENO









DUE DIMENSIONI IN UN UNICO DESIGN / TWO SIZES WITH A UNIQUE DESIGN

Lo stesso design declinato in due diverse versioni.
The same design in two different sizes.

BILANCIATO / BALANCED

Il binario si mantiene stabile qualsiasi posizione assuma il proiettore.
The track remains stable on the any position of the projector.

AMPIA GAMMA DI SOLUZIONI OTTICHE / A WIDE RANGE OF OPTICAL SOLUTIONS

Ottiche differenziate per effetti luminosi diversi. Da effetti di luce precisi e definiti ad effetti wall washer per "lavare" ampie superfici verticali.
Different optics for different lighting effects. From precise and defined light to a wall washer effect to "splash" wide vertical surfaces.

GAMMA COMPLETA E COORDINATA / A COMPLETE AND COORDINATED RANGE

Soluzioni a proiettore su binario e ad applique, lo stesso family feeling con soluzioni installative diverse.
Projector solutions on tracks and wall mounted fixtures, the same family feeling but with different installation solutions.

LUCE DISEGNATA / DESIGNER LIGHT

Può equipaggiare numerosi accessori ottici per poter "disegnare" la luce secondo le diverse esigenze.
Can be fitted with numerous optical accessories to "design" light according to different requirements.

VERSIONI LIGHT OF FLORENCE / LIGHT OF FLORENCE VERSIONS

Appartiene alla collezione Light of Florence, sinonimo di qualità cromatica della luce, flessibilità installativa e anima versatile.
They belong to the Light of Florence collection, synonymous with light colour quality, installation flexibility and a versatile core.

Versioni ad applique orientabile con ottica wall washer, particolarmente indicata per l'illuminazione delle volte.

Adjustable wall mounted fixtures with wall washer optics, particularly suitable for lighting vaulted ceilings.

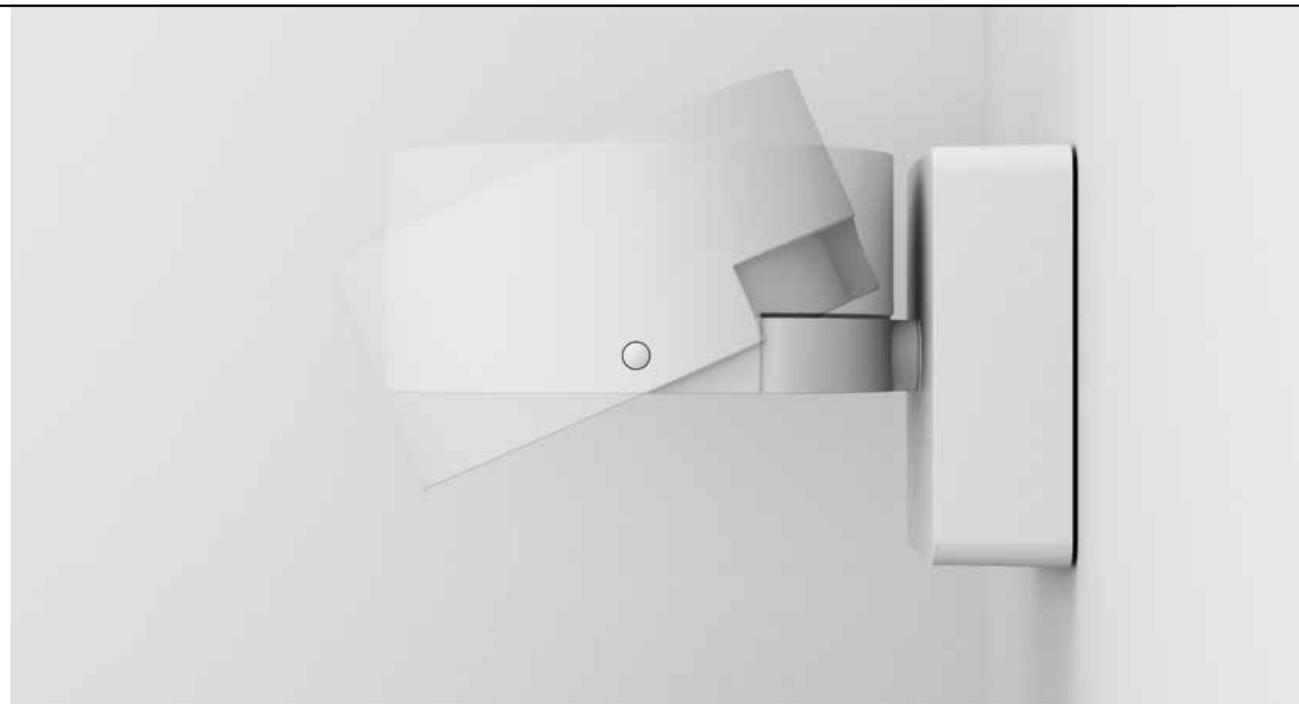


ZENO

Il prodotto è stato studiato affinché il baricentro rimanga sempre in asse; questo permette il suo perfetto bilanciamento sul binario.

The fixture was designed so that the centre of gravity remains on the axis; this means perfect balance on the track.





Equipaggiabile con una miriade di accessori ottici come Flap, Zoom, Cut-Off e filtri correttivi per soddisfare anche le esigenze illuminotecniche più complesse.

Can be accessorised with a myriad of optical accessories such as a Flap, Zoom, Cut-Off and corrective filters to satisfy even the most complex lighting requirements.









La versione ad applique è disponibile in due diverse dimensioni e con gli stessi sistemi ottici della versione proiettore. Una staffa in acciaio permette l'installazione a parete. L'orientabilità del corpo ottico è garantita da 0 a -90° sul piano verticale e di 355° su quello orizzontale, con possibilità di bloccaggio del puntamento.

The wall mounted version is available in two different sizes and with the same optical systems as the projector version. Steel bracket for wall installation. The optical unit can be adjusted from 0 to -90° on the vertical plane and 355° on the horizontal plane with the possibility to have an aiming blocking system.

Disponibile con alimentazione elettronica o DALI, può essere realizzato su richiesta anche con tecnologia LMS Casambi o con Dimming on board.

Available with an electronic power supply or DALI, it can also be fitted with LMS Casambi technology or with Dimming on board on request.

CASAMBI

ZENO



OTTICHE INDIRETTE
INDIRECT OPTICS

ZENO - ZENO LARGE
Aperture di fascio / Beam aperture
- NSP

ZENO introduce in gamma l'ottica NSP per ottenere un fascio netto e preciso. Lavora per riflessione, quindi la sorgente è nascosta alla vista ed è rivolta verso il riflettore parabolico che collima i fasci ed emette un cono di luce particolarmente definito. Questo lo rende adatto ad un'illuminazione museale o laddove ci sia la necessità di avere fasci stretti con un fall-off ridotto al minimo.

ZENO has introduced a new NSP optic into the range to have clean, precise beams. It works by reflection which means the lamp is hidden from sight and aimed towards the parabolic reflector which collimates the beam and emits a particularly defined, precise cone of light. This makes it suitable for museum lighting or where defined, narrow beams with minimum fall-off are required.



OTTICHE IBRIDE
HYBRID OPTICS

ZENO - ZENO LARGE
Aperture di fascio / Beam aperture
- SP
- FL

Le versioni con apertura di fascio Spot e Flood sono equipaggiate da ottiche ibride. L'ottica ibrida costituisce il miglior rapporto tra efficienza e definizione del fascio luminoso.

The Spot and Flood beam versions are fitted with hybrid optics which are the best ratio between efficiency and defined light beams.



OTTICHE A RIFLETTORE
REFLECTOR OPTICS

ZENO - ZENO LARGE
Aperture di fascio / Beam aperture
- MWFL
- WFL

Versioni MWFL e WFL con ottica di precisione in alluminio anodizzato caratterizzati da un'alta efficienza luminosa, per fasci ampi e morbidi particolarmente indicati per creare accenti di luce "vellutati".

The MWFL and WFL versions have anodised aluminium precision optics with high luminous efficiency for soft, wide beams that are particularly suitable to create "velvety" accented light.



OTTICHE ASIMMETRICHE
ASYMMETRIC OPTICS

ZENO - ZENO LARGE
Aperture di fascio / Beam aperture
- WW

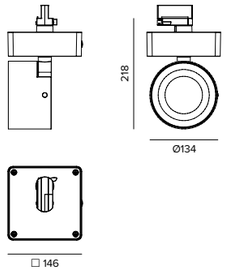
L'ottica wall washer permette di illuminare uniformemente ampie superfici verticali. La geometria dell'ottica permette di ottenere un effetto omogeneo mantenendo un passo tra gli apparecchi molto ampio.

The wall washer optic makes it possible to light wide vertical surfaces uniformly. The shape of the optic creates a homogenous effect while maintaining very wide spaces between fixtures.

ZENO



ZENO PROJECTOR



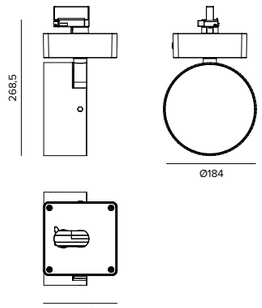
LED W	18W-26W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra97
LED FLUX	1850lm-2644lm
OPTIC	NSP-SP-FL-MWFL-WFL-WW
POWER SUPPLY	EL - DALI

532



ZENO

ZENO LARGE PROJECTOR



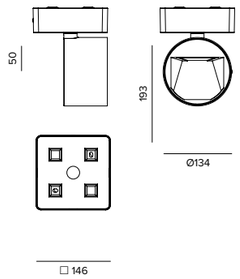
LED W	26W-52W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra97
LED FLUX	2422lm-5036lm
OPTIC	NSP-SP-FL-MWFL-WFL-WW
POWER SUPPLY	EL - DALI

536



ZENO
LARGE

ZENO APPLIQUE



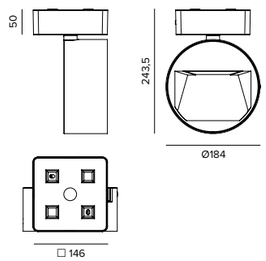
LED W	26W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra97
LED FLUX	2559lm-2644lm
OPTIC	WW
POWER SUPPLY	EL - DALI

746



ZENO
APPLIQUE

ZENO LARGE APPLIQUE



LED W	52W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra97
LED FLUX	4912lm-5036lm
OPTIC	WW
POWER SUPPLY	EL - DALI

747



ZENO
LARGE APPLIQUE

LEDÒ

Soluzioni di alta qualità studiate per l'illuminazione museale. La precisa modellazione del fascio luminoso, l'alta qualità cromatica della luce e l'ottima resa del colore nel massimo rispetto dei materiali illuminati ne fanno uno strumento efficace e affidabile.

A high quality solution designed for museum lighting. The precise modelling of the light beam, the high colour quality of the light and the excellent colour rendering with utmost respect for the materials being lit, make this an effective and reliable fixture.





Museo del Ejercito - Toledo, Spain. Photographer: Cristina Motilla

LEDÒ

Design minimale, compatto e leggero grazie al driver integrato all'interno del corpo dell'apparecchio. Disponibile in due diverse potenze per illuminare dall'ambiente più raccolto, ai grandi spazi, offre un'ampia gamma di aperture di fascio.

Design minimale, compatto e leggero grazie al driver integrato all'interno del corpo dell'apparecchio. Disponibile in due diverse potenze per illuminare dall'ambiente più raccolto, ai grandi spazi, offre un'ampia gamma di aperture di fascio..





DUE LUNGHEZZE, LO STESSO DESIGN / TWO LENGTHS WITH THE SAME DESIGN
Lo stesso design declinato in due lunghezze diverse per due diverse potenze.
The same design in two different lengths for two different power outputs.

VERSIONI LIGHT OF FLORENCE / LIGHT OF FLORENCE VERSIONS
Versioni Light of Florence, sinonimo di qualità cromatica della luce, flessibilità installativa e anima versatile.
They belong to the Light of Florence collection, synonymous with light colour quality, installation flexibility and a versatile core.

DIMMER ON BOARD / DIMMER ON BOARD
Sistema di modulazione della luce "on board" per la variazione dell'intensità luminosa.
An "on board" light modulation system for light intensity variation.

OTTICHE INTERCAMBIABILI / OTTICHE INTERCAMBIABILI
La particolare camera ottica permette di cambiare facilmente i sistemi ottici tra la grande varietà di soluzioni disponibili.
The special optical chamber makes it possible to change optical systems easily choosing from the great variety of solutions available.



Park Hyatt - Wien, Austria. Photographer: Gregor Titze.

LEDÒ



LEDÒ LIGHT OF FLORENCE

LED Ra97 - LED Vivid
3000K - 3400K
Dimmerazione DALI e ON-BOARD
Sistema di controllo Casambi
per versioni DALI

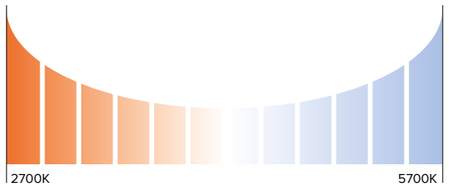
LED Ra97 - LED Vivid
3000K - 3400K
Dimming DALI and ON-BOARD
Control system Casambi
for DALI version



LEDÒ TUNABLE

LED CTC
da 2700K a 5700K
Dimmerazione e controllo Wireless

LED CTC
da 2700K a 5700K
Wireless dimming and control



Le versioni TUNABLE e LIGHT OF FLORENCE sono state appositamente studiate per l'illuminazione museale. Quest'ultima versione è equipaggiata dal LED Vivid ad altissima resa cromatica e può essere controllato dal sistema LMS di Casambi. La versione TUNABLE permette invece la modulazione della tonalità della luce da remoto, variando la temperatura colore da 2700 a 5700K. Questo permette di modulare lo spettro di emissione direttamente sull'opera esposta per esaltare i cromatismi.

The TUNABLE and CASAMBI versions are specially designed for museum lighting. The LOF version is fitted with LED Vivid lamps with high colour rendering and can be controlled using a LMS Casambi system. The TUNABLE version makes it possible to modulate light tones remotely thus varying the colour temperature from 2700 to 5700K. This makes it possible to modulate the emission spectrum directly on the works of art on display to enhance the colours.





El Griego de Toledo - Toledo, Spain. Lighting Designer: Josè Luis Ruiz

LEDÒ



OTTICHE A RIFLETTORE
REFLECTOR OPTICS

Aperture di fascio / Beam aperture:
- SP
- FL
- MWFL
- WFL



OTTICHE IBRIDE
HYBRID OPTICS

Aperture di fascio / Beam aperture:
- SP
- FL

Due diversi sistemi ottici: ottica ibrida completa di riflettore in alluminio e lente in PMMA per fasci precisi e definiti. Ottica a sfaccettature convesse in policarbonato metallizzato per fasci più ampi e morbidi.

Two different optical systems: a hybrid optic complete with an aluminium reflector and a PMMA lens for precise defined beams. A metallised polycarbonate convex faceted optic for wider, softer beams.

LEDÒ può essere equipaggiato da due particolari accessori ottici. Il CUT OFF TUBE riduce sensibilmente la componente fall-off del fascio, focalizzando l'emissione. Lo zoom è costituito da un sistema sofisticato di lenti in grado di disegnare un fascio preciso intorno all'oggetto da illuminare.

LEDÒ can be equipped with two unique optic accessories. The CUT OFF considerably reduces the fall-off component, focusing the emission. The ZOOM is designed with a sophisticated system of lenses capable of defining a very precise and well distributed beam around the object, with a manually adjustable diameter.

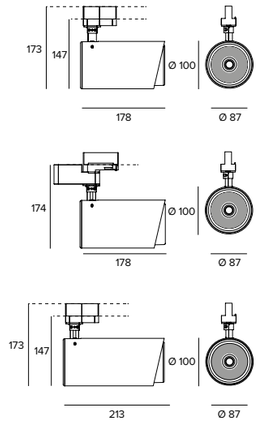


ZOOM



CUT OFF

LEDO



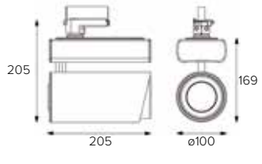
LED W	24W-31W
LED COLOUR	3000K - 3400K - 4000K
LED COLOUR RENDERING	Ra84-Ra97- VIVD
LED FLUX	1867lm-4260lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI-DIMM ON BOARD-CASAMBI

554



LEDÒ

LEDO TUNABLE



LED W	25W
LED COLOUR	from 2700K to 5700K
LED COLOUR RENDERING	Tunable
LED FLUX	1956lm-2337lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	CASAMBI

562



LEDÒ
TUNABLE

RAY



Caratterizzato da un design essenziale, la gamma RAY è dichiaratamente orientata al retail. Linee semplici, colori assoluti matt, totally tools free, versioni LED con potenze fino a 55W e ottiche differenziate.

Distinguished for its essential design, the RAY projector is clearly intended for retail projects. Clean profiles, absolute matt colors, totally tool free, LED sources, with power output up to 55W and differentiated optics.



Storie di Pane - Vallo della Lucania - SA, Italy

RAY







Disponibile in tre dimensioni con quattro potenze differenziate in modo da poter soddisfare esigenze diverse anche nell'ambito dello stesso progetto in termini dimensionali e prestazionali.

Three sizes, Four different power, to satisfy different needs in terms of scale for a complete lighting project. Simple but at the same time distinguished by details and performance.

TRE DIVERSE DIMENSIONI / THREE DIFFERENT SIZES
Lo stesso design declinato in tre diverse versioni.
The same design in three different versions.

ALTA EFFICIENZA / HIGH EFFICIENCY
Versioni con efficienza fino a 116lm/W.
Versions with efficiency of up to 116lm/W.

BILANCIATO / BALANCED
Il binario si mantiene stabile qualsiasi posizione assuma il proiettore.
The track remains stable on the any position of the projector.

MAXIMUM ADJUSTABILITY / MASSIMA ORIENTABILITÀ
Entrambe le versioni possono ruotare completamente su entrambi gli assi.
Both versions can rotate completely on both axes.



Motorvillage - Torino, Italy. Photographer: Antonino Ciddio

RAY

La versione MICRO ha dimensioni davvero contenute, garantendo alte prestazioni. Mantiene lo stesso family feeling della Gamma RAY con driver integrato, utilizza la stessa tipologia di LED per mantenere una costanza cromatica, ha ottiche intercambiabili e nessuna vite a vista.

The MICRO version is extremely compact yet guarantees high performance. It has the same family feeling as the RAY Range with an integrated driver, uses the same type of LED sources to maintain colour constancy, has interchangeable optics and there are no visible screws.

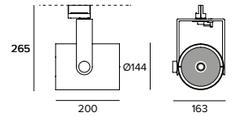




La manopola posta sulla staffa permette di orientare e bloccare il puntamento senza l'ausilio di utensili. Il prodotto è stato studiato affinchè il baricentro rimanga sempre in asse; questo permette il suo perfetto bilanciamento sul binario.

The handle on the bracket makes it possible to adjust and lock the aim without the use of tools. The fixture was designed so that the centre of gravity remains on the axis; this means perfect balance on the track.

RAY



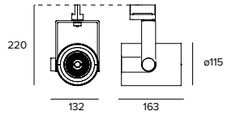
LED W	32W-50W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84-Ra97
LED FLUX	3386lm-7126lm
OPTIC	SP-FL-WFL
POWER SUPPLY	EL-DALI

566



RAY

RAY MINI



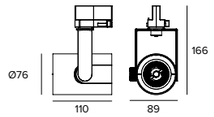
LED W	30W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84-Ra97
LED FLUX	3049lm-4284lm
OPTIC	SP-FL-MWFL
POWER SUPPLY	EL-DALI

570



RAY
MINI

RAY MICRO



LED W	12W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1900lm-1959lm
OPTIC	SP-MWFL
POWER SUPPLY	EL

576



RAY
MICRO

SLASH

Proiettore versatile ideale per il mercato Retail, disponibile in tre varianti di colore, due alimentazioni, e quattro diverse aperture di fascio. Una linea semplice ma al contempo riconoscibile, un unico elemento con driver integrato per minimizzare al massimo gli ingombri.

A versatile projector ideal for the Retail market is available in three different colours, with two different power supplies and four different beam angles.
A simple yet recognisable range, a unique element with an integrated driver to minimise overall dimensions.





SLASH



OTTICHE INTERCAMBIABILI / INTERCHANGEABLE OPTICS

La particolare camera ottica permette di cambiare facilmente i sistemi ottici tra la grande varietà di soluzioni disponibili.
The special optical chamber makes it possible to change optical systems easily choosing from the great variety of solutions available.

ALTA EFFICIENZA / HIGH EFFICIENCY

Versioni con efficienza fino a 107lm/W.
Versions with efficiency of up to 107lm/W.

DESIGN LEGGERO / LIGHT DESIGN

Il driver integrato nel corpo dell'apparecchio consente di avere un design compatto e leggero.
The integrated driver in the body of the fixture allows for a compact, light design.

BILANCIATO / BILANCIATO

Il binario si mantiene stabile qualsiasi posizione assuma il proiettore.
The track remains stable on the any position of the projector.

AMPIA GAMMA DI ACCESSORI OTTICI / A WIDE RANGE OF OPTICAL ACCESSORIES

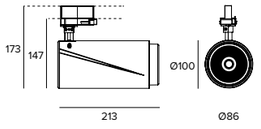
Può equipaggiare numerosi accessori ottici senza modificare il suo design.
Can be fitted with a numerous range of optical accessories without modifying its design.



Il cuore pulsante è la camera ottica, estraibile e intercambiabile che alloggia i diversi riflettori, disponibili in quattro diverse aperture di fascio. Un elemento di chiusura a vite, blocca l'ottica al bicchiere e ne nasconde e protegge il profilo. E' qui che possono essere aggiunti i diversi accessori, inserendoli direttamente tra i due elementi del bicchiere per un effetto di totale pulizia e sicurezza.

The heart of the optical system is the extractable and interchangeable optic chamber which contains the different reflector with four different beam widths. The optic is locked to the cup by the use of a protective front element. The different accessories can be added simply by inserting them directly between the two main elements of the cup for a completely clean and secure effect.

SLASH



LED W	33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84 - Ra97
LED FLUX	3348lm-4481lm
OPTIC	SP-FL-MWFL-WF
POWER SUPPLY	EL - DALI

580



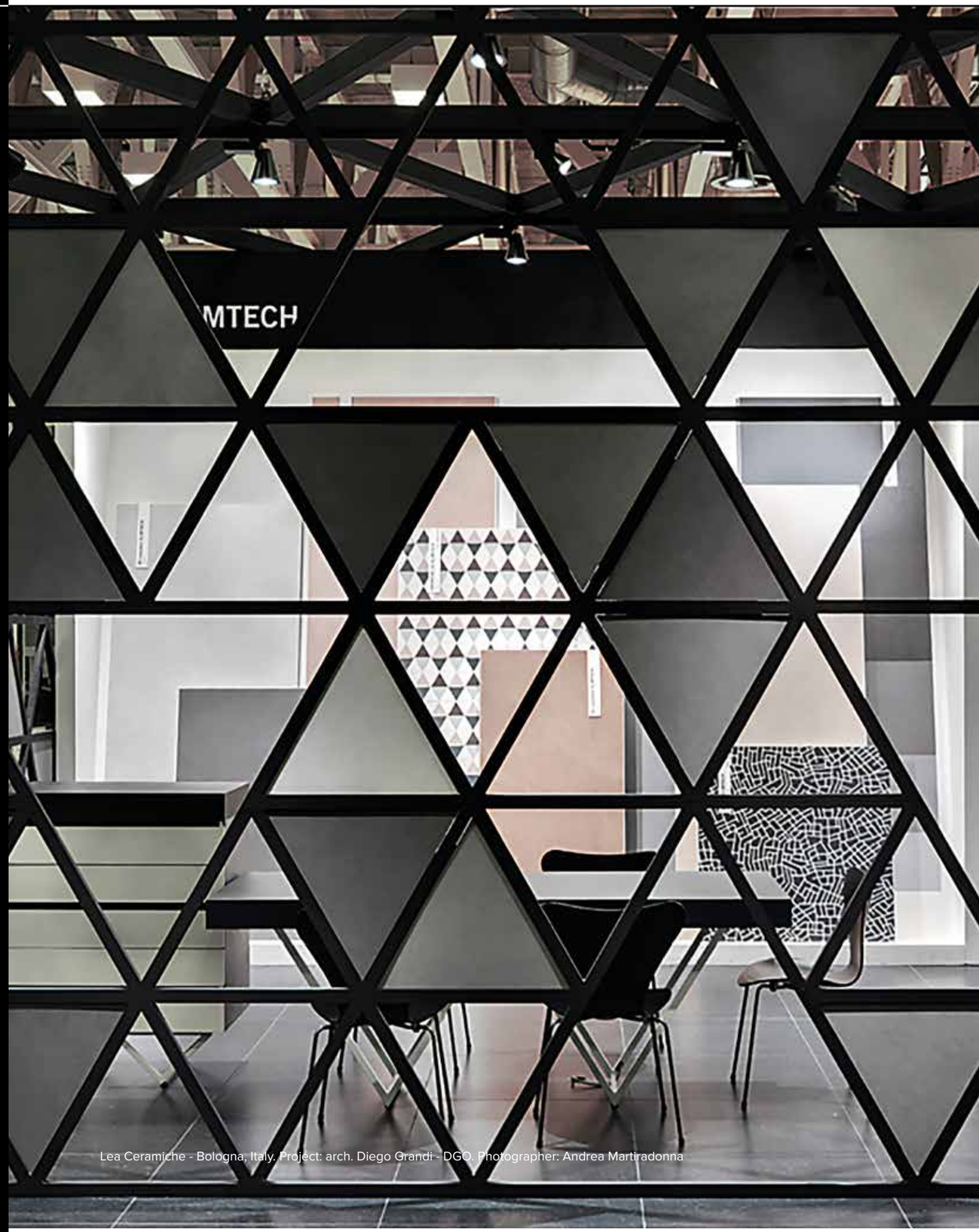
SLASH

PUR

Le linee definite, gli spigoli vivi, le forme pure che contraddistinguono PUR sono frutto di un attento studio sulle potenzialità espressive del materiale plastico con cui è realizzato. Il risultato è un proiettore dal design distintivo che illumina con precisione e alta efficienza.

The defined lines, sharp edges, the pure forms that distinguish PUR are the result of careful study of the expressive potential of plastic material. The result is a projector with a distinctive design and highly efficient precise light emission.





Lea Ceramiche - Bologna, Italy. Project: arch. Diego Grandi - DGO. Photographer: Andrea Martiradonna

PUR





Resistente alle alte temperature, il polimero caricato grafite utilizzato permette di ottenere grazie ad un attento processo di lavorazione, superfici altamente definite per una attenta cura del dettaglio.

Resistant to high temperatures, the carefully processed graphite loaded polymer has highly defined surfaces and careful attention to detail.

DESIGN GEOMETRICO CARATTERIZZANTE / CHARACTERISTIC GEOMETRIC DESIGN
Forme pure e semplici per un design distintivo.
Simple and pure lines for a distinctive design.

ALTA EFFICIENZA / ALTA EFFICIENZA
Versioni con efficienza fino a 119lm/W.
Versions with efficiency up to 119lm/W.

MASSIMA ORIENTABILITÀ / MAXIMUM ADJUSTABILITY
Il suo design è stato studiato per permettere la massima rotazione dell'apparecchio su entrambi i piani.
It has been specially designed to allow for maximum rotation of the fixture on both planes.

PUR equipaggia le ottiche con riflettore sfaccettato ad alta specularità. Questo permette di avere un fascio sempre morbido indipendentemente dall'apertura di fascio, rendendolo particolarmente adatto ad un illuminazione per spazi retail.

PUR is fitted with optics with highly reflective faceted reflectors. This makes it possible to always have soft beams regardless of the beam width, making it particularly suitable for lighting retail spaces.



OTTICHE A RIFLETTORE
REFLECTOR OPTIC

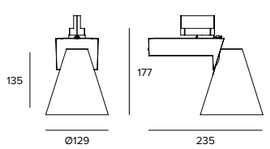
Aperture di fascio / Beam Aperture
- SP
- FL
- MWFL



Il puntamento del prodotto è agevolato dalla ghiera posta dietro l'apparecchio. Questo permette di uniformare ed equilibrare i puntamenti tra apparecchi diversi.

Aiming the fixture is facilitated by the ring located at the back of the fixture. This makes it possible to standardise and balance the aim of different fixtures.

PUR



LED W	17W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	2521lm-2599lm
OPTIC	SP-FL-MWFL
POWER SUPPLY	EL

586



PUR

FOHO

Soluzioni alogene e a LED per il proiettore Targetti da sempre icona della luce proiettata professionale. Update importante per la versione a LED che coniuga alte emissioni ad un’estrema flessibilità.

Halogen and LED solutions for Targetti projectors that have always been a professional icon of projected light. There is an important update for the LED version that combines high emission with extreme flexibility.





Store Calliope - Savignano - FC, Italy

FOHO



Cathedral of Santa Maria Assunta - Pisa, Italy. Photographer: Antonino Ciddio

Versione per lampada alogena prefocalizzata estremamente compatta, disponibile in tre varianti di colore, bianco, nero e alluminio.

The pre-focused halogen version is extremely compact and available in three different colours, white, black and aluminium.



Il suo design permette la massima orientabilità. FOHO LED può essere orientato anche al di sopra del piano orizzontale. Questo consente anche di installarlo su un binario posto su cornicione e di orientarlo verso il calpestio.

Its design allows for maximum adjustability. FOHO LED can be adjusted even above the horizontal plane. This makes it possible to install it on a track on a cornice and pointing towards the floor.

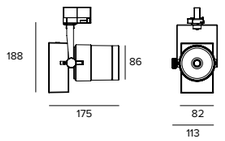
Disponibile in tre varianti cromatiche tra cui il grigio classico, e in quattro diverse soluzioni ottiche.
La particolare camera ottica gli permette di equipaggiare numerosi accessori, pur mantenendo lo stesso design estetico.

Available in three different colour variants such as classic grey and with four different optical solutions. The special optical chamber allows numerous accessories to be fitted while still maintaining the same aesthetic design.



PLASTER WHITE | DEEP BLACK | GREY

FOHO LED



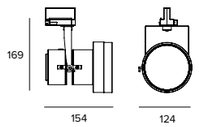
LED W	33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	4206lm-4312lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL

590



FOHO LED

FOHO HALOGEN



QR111	max 100W
LAMP COLOUR	3000K
LAMP COLOUR RENDERING	-
LAMP FLUX	-
OPTIC	SP-FL-WFL
POWER SUPPLY	EL

594



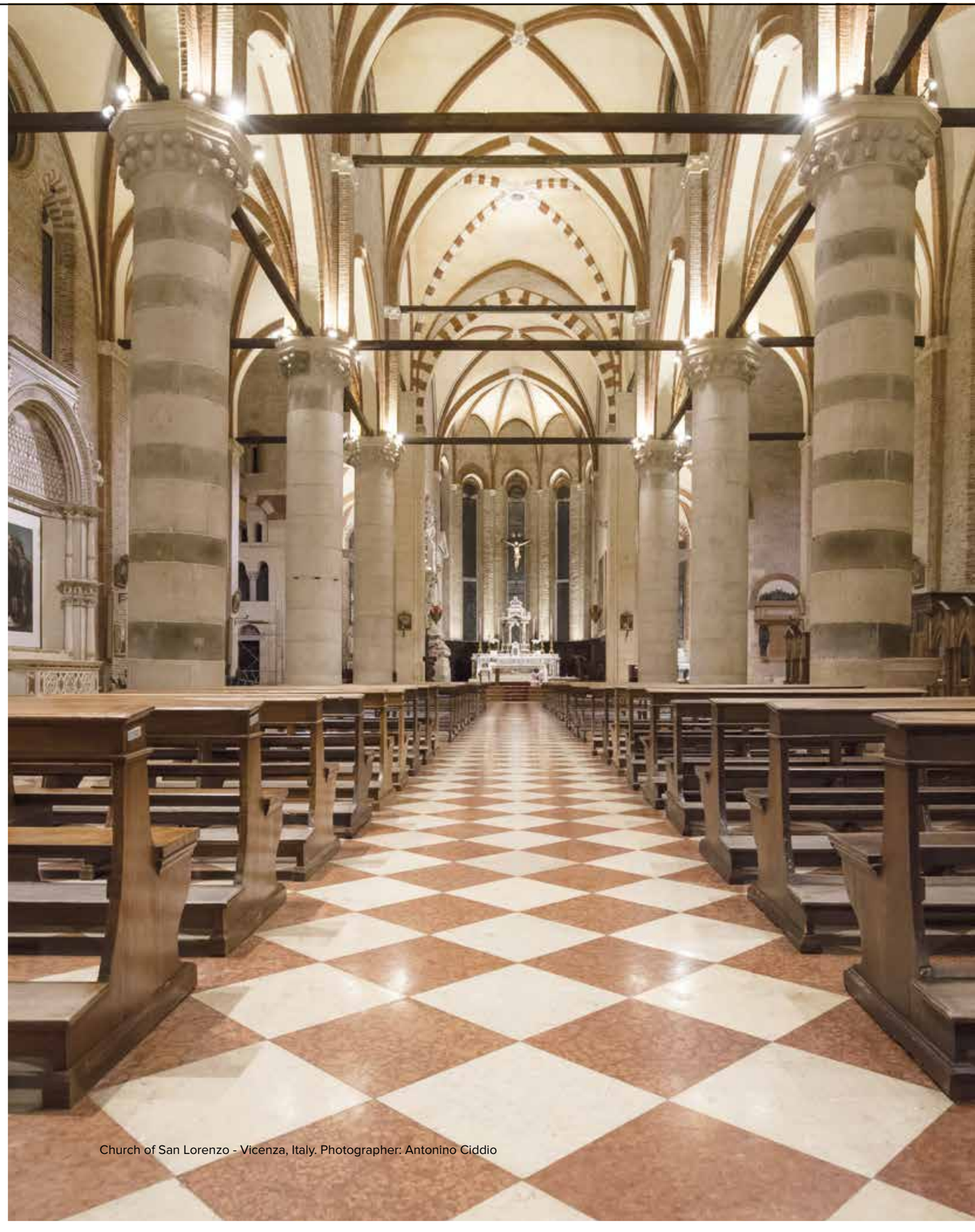
FOHO
HALOGEN

CORO

Gamma di proiettori da cornicione, capitello, mensola, particolarmente indicata all'installazione in ambienti architettonici di particolare pregio, laddove cioè sia fondamentale illuminare lo spazio senza interferire in nessun modo con l'architettura.

A range of cornice, capital and shelf projectors particularly suitable for installation in prestigious architectural environments where it is necessary to light the space without interfering with the architecture in any way.





Church of San Lorenzo - Vicenza, Italy. Photographer: Antonino Ciddio

CORO





DUE DIMENSIONI IN UN UNICO DESIGN / TWO SIZES WITH A UNIQUE DESIGN

Lo stesso design declinato in due dimensioni diverse.
The same design in two different sizes.

FLESSIBILITÀ DI INSTALLAZIONE / INSTALLATION FLEXIBILITY

Tre diverse soluzioni di installazione per facilitare il montaggio su qualsiasi elemento architettonico.
Three different solutions to facilitate installation on any architectural element.

AMPIA GAMMA DI SOLUZIONI OTTICHE / A WIDE RANGE OF OPTICAL SOLUTIONS

La particolare camera ottica permette di cambiare facilmente i sistemi ottici tra la grande varietà di soluzioni disponibili.
The special optical chamber makes it possible to change optical systems easily choosing from the great variety of solutions available.

DIMENSIONI CONTENUTE / COMPACT SIZE

Entrambe le versioni – grande e piccola – appaiono discreti e minimali, scomparendo nel contesto architettonico, lasciando spazio alla sola luce.
Both versions – large and small – are discrete and minimal and disappear into the architectural context giving way to a light only effect.

CASAMBI READY / CASAMBI READY

Disponibile nelle versioni con controllo LMS di Casambi per creare scenografie luminose con uno smartphone.
Available in versions fitted with LMS Casambi control to create lighting effects from a simple smart phone.

VERSIONI LIGHT OF FLORENCE / LIGHT OF FLORENCE VERSIONS

Appartiene alla collezione Light of Florence, sinonimo di qualità cromatica della luce, flessibilità installativa e anima versatile.
They belong to the Light of Florence collection, synonymous with light colour quality, installation flexibility and a versatile core.

La flessibilità dell'apparecchio è rappresentata al meglio nel sistema di fissaggio. Tre soluzioni per altrettante tipologie di installazione:

The flexibility of the fixture is best represented by its fixing system. Three different solutions for as many types of installation:



Canale di montaggio su superficie di 900mm di lunghezza. Attraverso pochi elementi di fissaggio, permette una grande flessibilità di installazione, è infatti possibile fissare i proiettori in qualsiasi punto del canale e alloggiare anche tutti i cavedotti elettrici dell'impianto.

Mounting rail for surfaces up to 900mm long. Great installation flexibility using a few fixing elements, the projectors can be fixed to any point on the rail which can also house all the electrical conduits of the system.

Base per montaggio su superficie con driver integrato, disponibile anche in versione Casambi, in modo da controllare tutti gli apparecchi di illuminazione direttamente con l'application sullo smartphone.

Base for surface mounting with an integrated driver also available in a Casambi version to manage the entire lighting system directly from a smart phone.

CORO

Tre diversi sistemi ottici appositamente studiati per ottenere il miglior effetto luminoso su ogni apertura di fascio.

Three different optical systems specially designed to obtain the best effect depending on beam angles and the prevailing use of the fixture.



OTTICHE A RIFLETTORE
REFLECTOR OPTICS

Ottiche con riflettore speculare per fasci ampi e morbidi adatti ad un'illuminazione uniforme del calpestio o delle volte.

Optics with mirrored reflectors for soft, wide beams suitable for uniform lighting of floors and vaulted ceilings.

CORO LARGE
Aperture di fascio / Beam aperture
- SP
- FL
- MWFL

CORO SMALL
Aperture di fascio / Beam aperture
- MWFL
- WFL

OTTICHE LENTICOLARI
LENTICULAR OPTICS

Ottiche lenticolari per fasci stretti e definiti privi di fall-off, adatte all'illuminazione di opere d'arte o laddove si voglia mantenere un forte contrasto tra luce e ombra.

Lenticular optics for narrow, defined beams with minimal fall-off suitable or lighting works of art or where a strong contrast between light and shadow is required.

CORO SMALL
Aperture di fascio / Beam aperture
- NSP
- SP
- FL

OTTICHE IBRIDE
HYBRID OPTICS

Ottiche ibride per ottenere il miglior rapporto tra efficienza e definizione del fascio luminoso, per un'illuminazione di particolari elementi architettonici, anche se da grandi distanze.

Hybrid optics for the best ratio between efficiency and defined light beams for lighting particular architectural elements, even at a long distance.

CORO LARGE
Aperture di fascio / Beam aperture
- SP
- FL

Disponibile in due varianti cromatiche, grigio classico e bianco fiorentino.

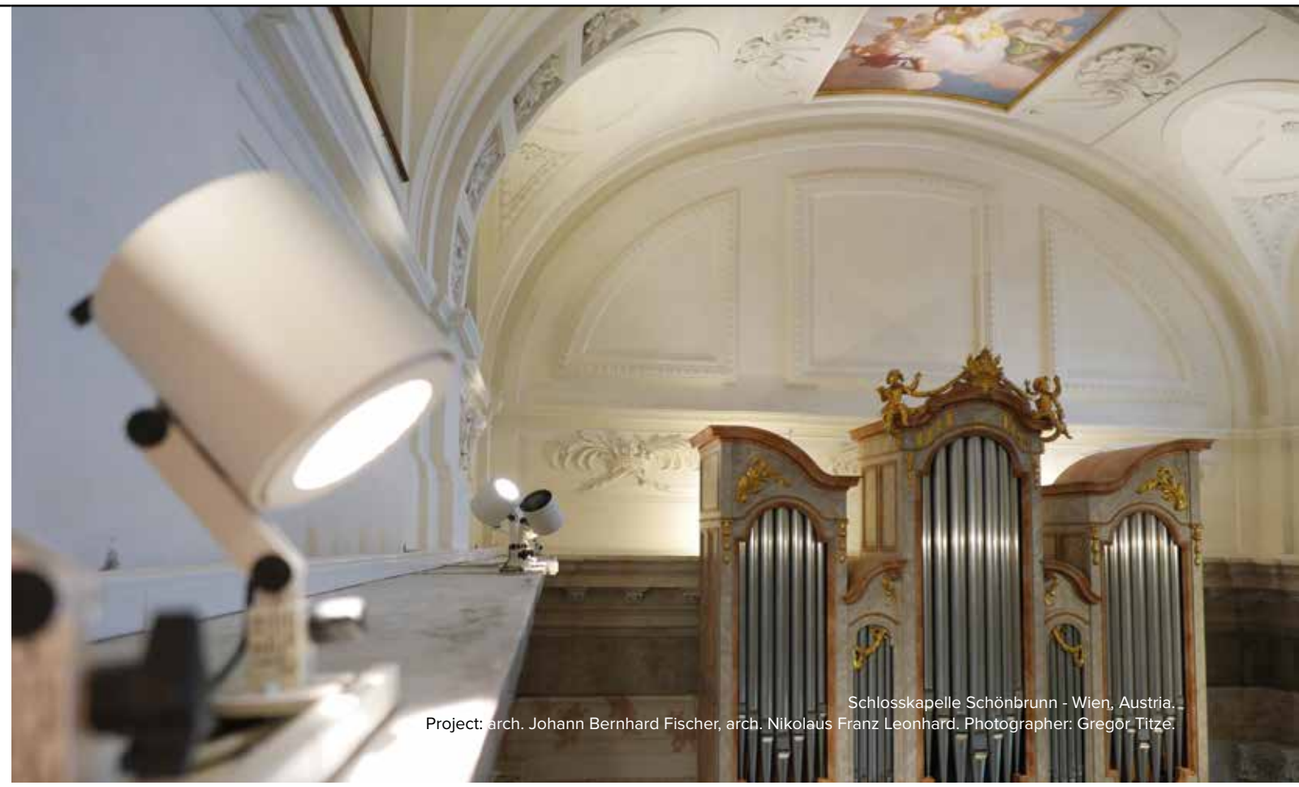
Available in two different colour variants, classic grey and florentine white



FLORENTINE WHITE

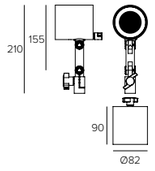


CLASSIC GREY



Schlosskapelle Schönbrunn - Wien, Austria.
Project: arch. Johann Bernhard Fischer, arch. Nikolaus Franz Leonhard. Photographer: Gregor Titze.

CORO SMALL



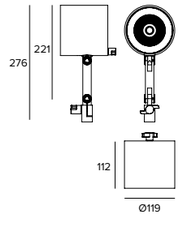
LED W	3W-18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80-Ra84-Ra97
LED FLUX	200lm-2468lm
OPTIC	NSP-SP-FL-MWFL-WFL
POWER SUPPLY	EL-DALI-CASAMBI

608



CORO
SMALL

CORO LARGE



LED	25W-55W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra84-Ra97
LED FLUX	2726lm-7822lm
OPTIC	SP-FL-MWFL
POWER SUPPLY	EL-DALI-CASAMBI

600



CORO
LARGE

VOLTA

VOLTA è il proiettore professionale a LED per installazioni in appoggio o a parete. Il suo sistema di montaggio, le sue finiture e i suoi sistemi ottici lo rendono particolarmente indicato per l'illuminazione di ambienti storici di particolare valore artistico.

VOLTA is a professional LED projector for wall or cornice installation. Its mounting system, finishes and optical systems make it particularly suitable for lighting historical environments of particular artistic value.







Church of San Lorenzo - Vicenza, Italy. Photographer: Antonino Ciddio





VOLTA permette un'ampia rotazione sul piano verticale. La manopola sul lato della staffa permette il blocco del puntamento senza l'ausilio di utensili.

VOLTA allows for wide rotation on the vertical plane. The handle on the side of the bracket makes it possible to lock the aim without the use of tools.

OTTICHE A RIFLETTORE
REFLECTOR OPTIC

Aperture di fascio /
Beam aperture
- EL
- ASYM

OTTICHE LENTICOLARI
LENTICULAR OPTICS

Aperture di fascio /
Beam aperture
- NSP



Tre diversi sistemi ottici per altrettanti effetti luminosi. Ottica super spot ed ellittica con lenti in acrilico per un'illuminazione di estrema precisione, ottica asimmetrica in alluminio purissimo, per l'illuminazione di ampie superfici verticali e di volte o calpestio.

Three different optical systems for as many lighting effects. A super spot and elliptical optics with acrylic lenses for extreme precision lighting and asymmetric optics in pure aluminium to light wide vertical surfaces and vaulted ceilings or the ground respectively.

FACILITÀ DI INSTALLAZIONE / EASY TO INSTALL
La staffa sulla quale si orienta si fissa facilmente su qualsiasi superficie.
The adjustable bracket it is mounted on can be fixed to any surface easily.

TRE DIVERSI SISTEMI OTTICI / THREE DIFFERENT OPTICAL SYSTEMS
Tre diverse soluzioni ottiche per altrettanti effetti luminosi: ellittico, asimmetrico, narrow spot.
Three different optical solutions for as many light effects: elliptical, asymmetrical and narrow spot.

AMPIA GAMMA DI FINITURE / A WIDE RANGE OF FINISHES
Disponibile in diverse varianti cromatiche appositamente studiate per minimizzare l'apparecchio in qualsiasi contesto architettonico.
Available in different colour variants that have been specially designed to minimise the fixture in any architectural context.

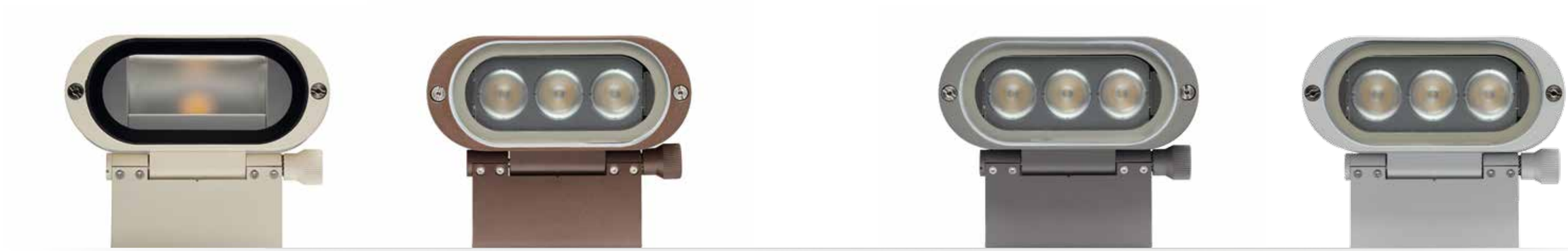
SOLUZIONI PER L'INDOOR E OUTDOOR / INDOOR AND OUTDOOR SOLUTIONS
Versioni IP66 per installare l'apparecchio anche in contesti outdoor.
Versions also with IP66 for installation in outdoor environments.

VERSIONI LIGHT OF FLORENCE / LIGHT OF FLORENCE VERSIONS
Appartiene alla collezione Light of Florence, sinonimo di qualità cromatica della luce, flessibilità installativa e anima versatile.
They belong to the Light of Florence collection, synonymous with light colour quality, installation flexibility and a versatile core.

VOLTA

VOLTA è disponibile sia nella versione da interni IP54, sia nella versione da esterni IP66, con quattro diverse finiture: Bianco fiorentino, grigio arenaria, ferrite e heritage brown.

VOLTA is available in both the indoor IP54 version and the outdoor IP66 version with four different finishes: Florentine white, sandstone grey, ferrite and heritage brown.



FLORENTINE WHITE

HERITAGE BROWN

FERRITE

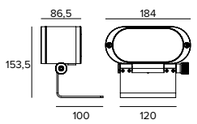
GRIGIO / GREY

Tutta la gamma VOLTA con alimentatore dimmerabile DALI, può essere controllata, attraverso appositi accessori, con la tecnologia Casambi. Questo consente di poter gestire tutto l'impianto di illuminazione direttamente da uno smartphone.

The entire VOLTA range with dimmable DALI systems can be managed with Casambi technology by using special accessories. This makes it possible to manage the entire lighting system directly from a smart phone.

CASAMBI

VOLTA



LED	8W-33W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80 - Ra84
LED FLUX	650lm-4300lm
OPTIC	NSP-ASYM-ELLIPTICAL
POWER SUPPLY	EL-DALI

616



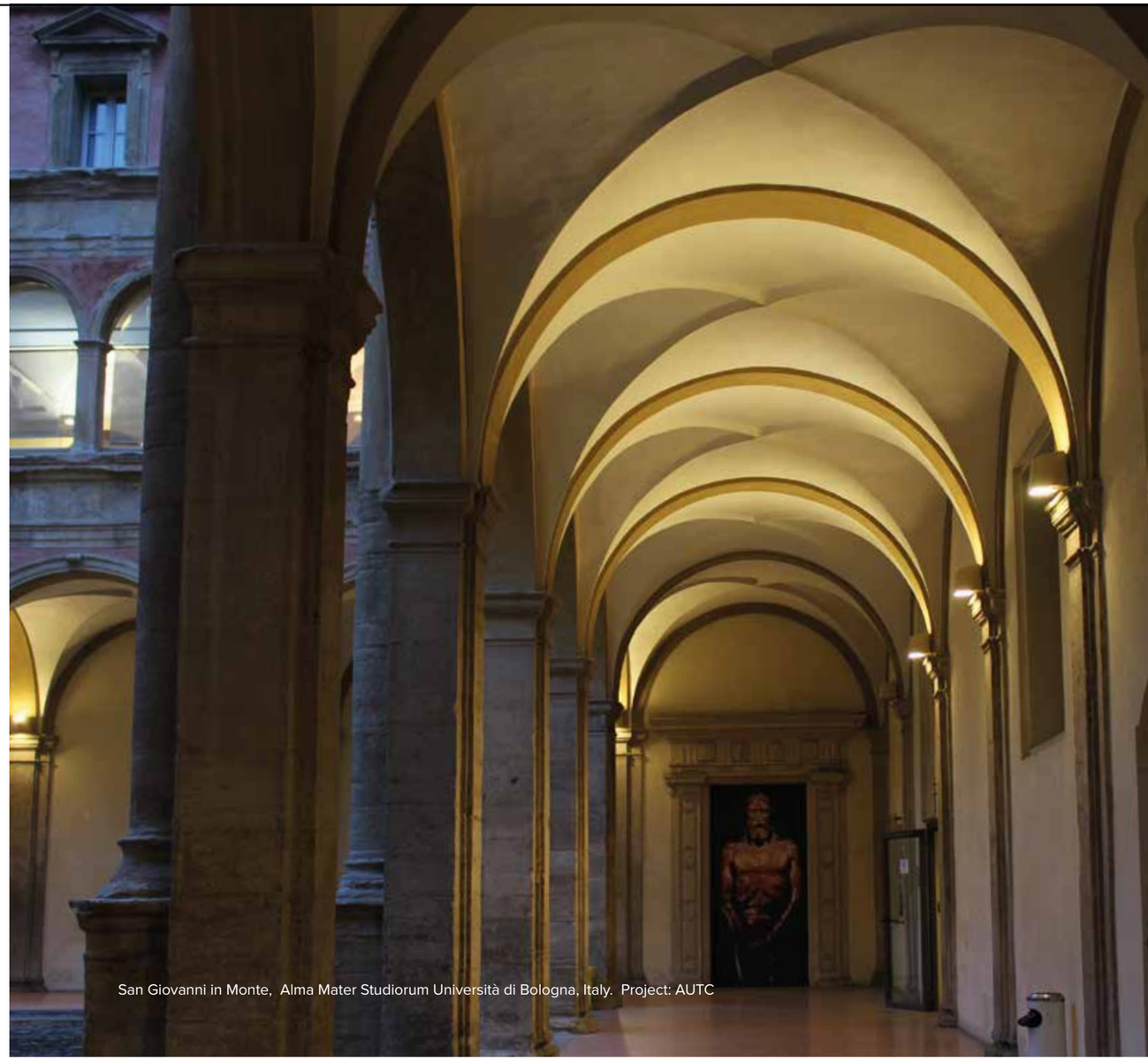
VOLTA

MATRONEO

Apparecchio a parete a emissione diretta/indiretta. I sistemi ottici che equipaggia consentono una emissione fortemente asimmetrica, lo rendono quindi idoneo all'illuminazione di volte e pavimenti di particolare profondità.
Disponibile sia in versione da interno con finitura bianco fiorentino che da esterno in una doppia finitura, Ferrite e Heritage brown.

Wall mounted direct/indirect emission fixture. Fitted with optical systems that produce a strong asymmetrical emission making it ideal for lighting vaulted ceilings and particularly deep floors.
Available in an indoor version with a Florentine white finish and an outdoor version with a double Ferrite and Heritage brown finish.





San Giovanni in Monte, Alma Mater Studiorum Università di Bologna, Italy. Project: AUTC

Fornito con alimentatore elettronico, DALI e DALI+CASAMBI per poter essere controllato direttamente da uno smartphone.

Supplied with an electronic power supply, DALI and DALI+CASAMBI to control directly from a smart phone.

CASAMBI

Disponibile sia in versione da interno con finitura bianco fiorentino che da esterno in una doppia finitura, Ferrite e Heritage brown.

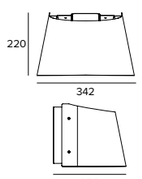
Available in an indoor version with a Florentine white finish and an outdoor version with a double Ferrite and Heritage brown finish.


FLORENTINE WHITE


HERITAGE BROWN


FERRITE

MATRONEO



LED W	2x21W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra84
LED FLUX	6256lm
OPTIC	ASYM
POWER SUPPLY	EL-DALI-CASAMBI

753


MATRONEO

PROFILE PLUS

Installabile a sospensione, plafone e incassato con combinazioni in linea, incrociate e chiuse, PROFILE PLUS offre una vasta gamma di soluzioni compositive e luminose.

Installabile a sospensione, plafone e incassato con combinazioni in linea, incrociate e chiuse, PROFILE PLUS offre una vasta gamma di soluzioni compositive e luminose.



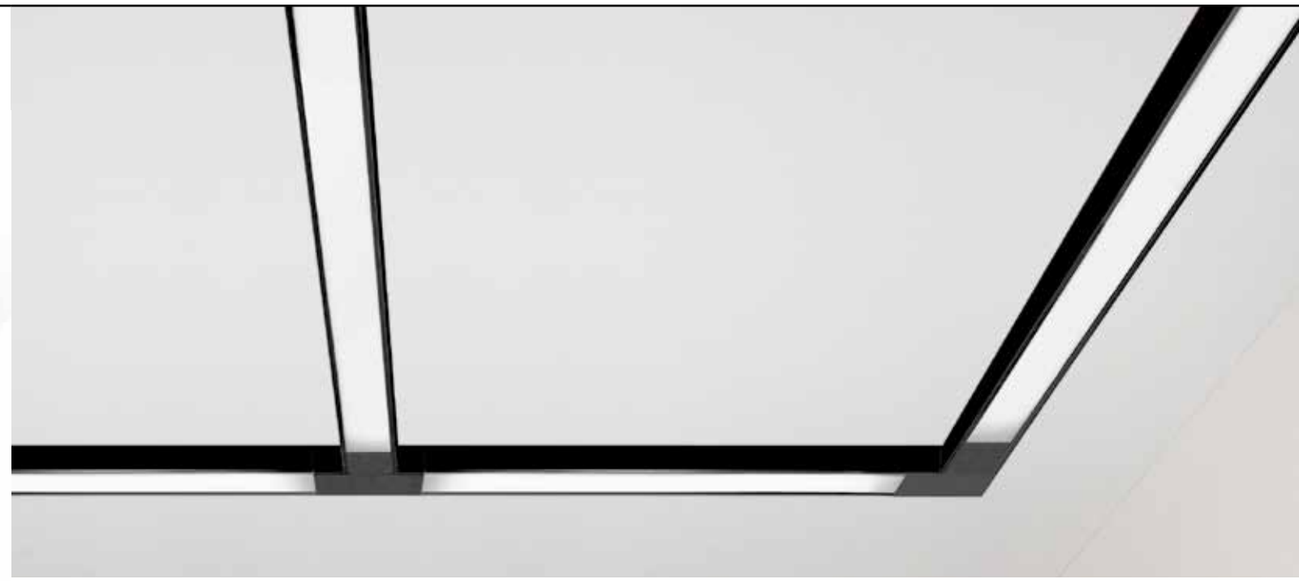
Store Terranova - Barcelona, Spain

PROFILE PLUS

Equipaggiato da moduli a LED per linee di luce continue oppure punti luce separati lungo il suo sviluppo; può inoltre essere equipaggiato contemporaneamente da diverse tipologie di proiettori, rivelando così la sua straordinaria flessibilità.

Equipped with LED modules for continuous lines of light or separate points of light along its entire length; it can be fitted with different types of projectors at the same time, highlighting all its extraordinary flexibility.





PROFILE PLUS è anche da incasso o semincasso. E' sufficiente dotarlo di un supporto longitudinale tagliabile a misura disponibile come accessorio che va stuccato al controsoffitto. Mediante un semplice sistema meccanico si può ottenere l'uscita dei moduli dal controsoffitto con una regolazione da 0 a 5 cm.

PROFILE PLUS is also available in recessed and semi-recessed versions. All you need is to fit it with a made to measure longitudinal support accessory that is plastered to the ceiling. Through the use of a simple mechanical system the modules can be set out of the ceiling from between 0 to 5 cm.







Moduli portanti di PROFILE PLUS si uniscono meccanicamente tra di loro in modo semplice serrando due viti; l'estruso di alluminio forma due vani. Quello inferiore è elettrificato e completo di morsettiere automatiche alle due estremità. Dopo l'unione meccanica dei due moduli sarà sufficiente congiungere le morsettiere a scatto. Predisposto per tre accensioni separate.

The load-bearing modules can be easily connected, by tightening two pins; The extruded aluminium is H shaped and so it has two hollows. The lower one is electrified and it is completed with automatic connectors at both sides. After the mechanical connection of the two models, you just have to join the connectors. Three separated switching options available.

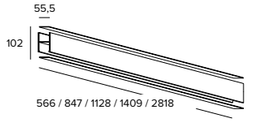
MASSIMA MODULARITÀ / MAXIMUM MODULARITY
Moduli disponibili in cinque diverse lunghezze.
Modules available in five different lengths.

VERSATILITÀ DI INSTALLAZIONE / INSTALLATION VERSATILITY
Si installa a plafone, sospensione, incasso e semincasso con combinazioni in linea, incrociate e chiuse.
Ceiling, suspended, recessed or semi recessed installation with in-line, crossed and closed combinations.

FACILITÀ DI MONTAGGIO / EASY ASSEMBLY
I moduli portanti si uniscono meccanicamente tra loro serrando semplicemente due viti.
The supporting modules are mechanically joined together simply by tightening two screws.

BINARIO EUROSTANDARD INTEGRATO / EUROSTANDARD TRACK INTEGRATED
I moduli possono essere equipaggiati dal binario Eurostandard così da coniugare luce diffusa e luce proiettata.
Modules can be fitted with Eurostandard tracks to combine diffused and projected light.

PROFILE PLUS



LED W	12W-30W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1720lm-4310lm
OPTIC	VWFL
POWER SUPPLY	EL - EM

680



PROFILE PLUS

CARTESIO

CARTESIO è la gamma di sospensioni tecniche dedicate all'ambiente ufficio dalle linee morbide e dalle prestazioni professionali, in grado di rispondere a tutte le esigenze tecniche dell'illuminazione degli uffici. Soluzioni rettangolari e quadrate per installazioni a sospensione, plafone e parete.

CARTESIO is the range of suspension fixtures especially for the office environment with soft lines and professional performance that can meet all technical requirements of office lighting. Rectangular or square solutions for suspension, ceiling or wall mounted installations.





CARTESIO

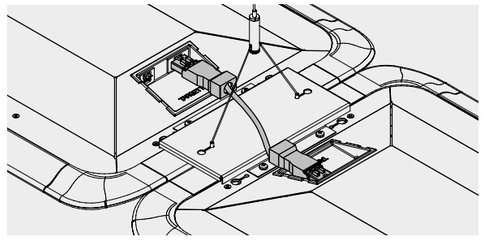




Le versioni rettangolari possono essere installate a sistema. Sono equipaggiate da due plug entra/esci, uno da un lato e uno dall'altro.

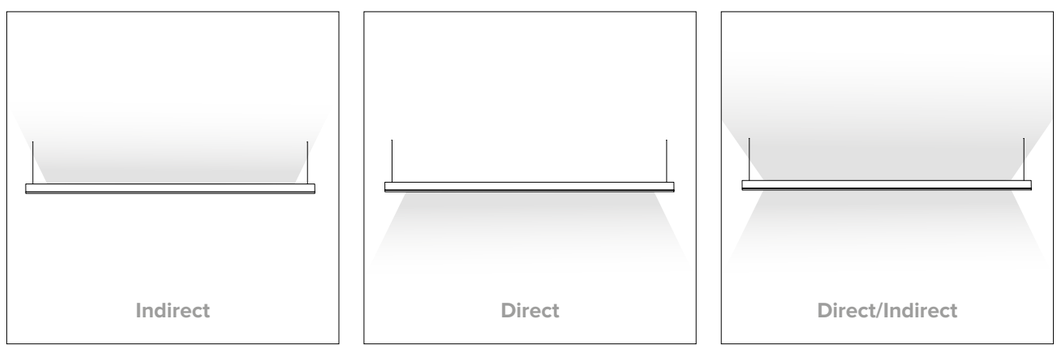
The rectangular versions can be installed singularly or in modular configuration. They are equipped with integrated quick connect input and output connectors, one on each side.





CARTESIO è in grado di creare tre diverse scenografie: solo luce diretta, solo indiretta, o insieme diretta/indiretta. La componente diretta è gestita da uno schermo texturizzato in PMMA che emette luce a luminanza controllata, mentre la componente indiretta è delegata ad una sorgente LED COB ad altissima efficienza che ha il compito di illuminare il soffitto con una emissione lambertiana, equilibrando le luminanze.

CARTESIO is able to create three different effects: direct emission, indirect emission or mixed direct/indirect emission. The direct component is managed by a textured PMMA screen to control glare while the indirect component is managed by a highly efficient LED COB source that lights the ceiling with a Lambertian 'matte' reflectance to balance the luminance.



AMPIA GAMMA DI SOLUZIONI / A WIDE RANGE OF SOLUTIONS
Disponibile in diverse versioni: rettangolare e quadrata a sospensione e parete.
Available in different versions: rectangular, squared, wall mounted and suspension.

LUCE PER L'UFFICIO / OFFICE LIGHTING
Conforme alla normativa EN12464-1 (UGR<19)
Complies with EN12464-1 (UGR<19) regulations.

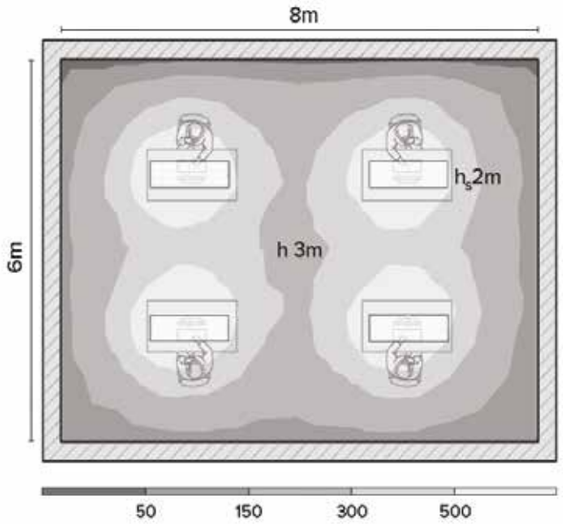
LUCE MODULABILE / MODULAR LIGHT
Luce diretta, indiretta o combinata diretta/indiretta, tutto in un unico apparecchio.
Direct, indirect or combined direct/indirect light, all in a single fixture.

DIMMERABILE DALI E CASAMBI / DIMMABLE DALI AND CASAMBI
Luce controllata da remoto con le versioni DALI. Con apposito accessorio, anche con sistema di controllo LMS Casambi.
Light controlled remotely with the DALI versions. Also available with a LMS Casambi control system using a special accessory.

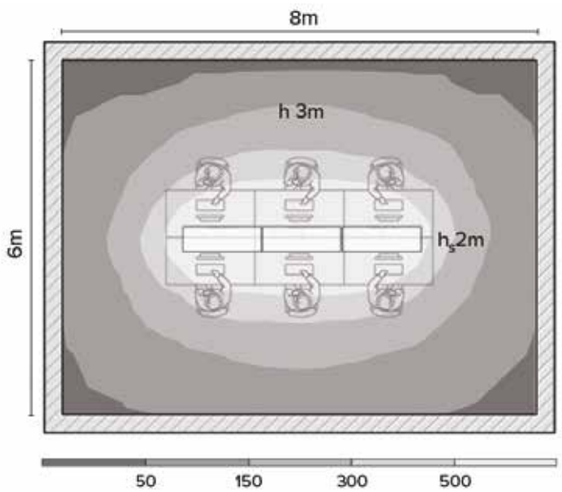
CARTESIO

Le versioni rettangolari di CARTESIO, con la sola componente di luce diretta garantiscono più di 500lux sul piano di lavoro, così come indicato dalla norma EN12464-1 e hanno un valore UGR<19, garanzia di affidabilità e della massima libertà di progettazione degli spazi. A questo si aggiunge la qualità della componente indiretta che contribuisce ad equilibrare morbidamente le luminanze al fine di un minor affaticamento della vista da parte dell'utente e ad una migliore percezione dello spazio illuminato.

The rectangular CARTESIO versions, fitted with the direct emission component guarantee more than 500lux on the work surface, in line with the requirements outlined in the EN12464-1 standard and have a UGR<19, which ensures reliability and maximum freedom when designing spaces. In addition to this there is the indirect component that contributes to softly balancing the luminance to reduce user eyestrain and improve perception of the illuminated space.

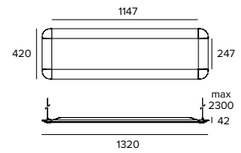


CARTESIO
48W



CARTESIO
SYSTEM
48W

CARTESIO RECTANGLE SUSPENSION



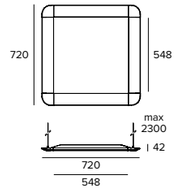
LED W	48W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra84
LED FLUX	6402lm-6647lm
OPTIC	VWFL
POWER SUPPLY	EL-DALI

696



CARTESIO
RECTANGULAR
SUSPENSION

CARTESIO SQUARE SUSPENSION



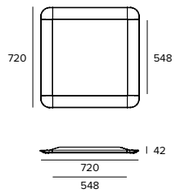
LED W	26W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra80
LED FLUX	2777lm-2954lm
OPTIC	VWFL
POWER SUPPLY	EL-DALI

698



CARTESIO
SQUARE
SUSPENSION

CARTESIO SQUARE CEILING/WALL



LED W	26W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra80
LED FLUX	2777lm-2954lm
OPTIC	VWFL
POWER SUPPLY	EL-DALI

699



CARTESIO
SQUARE
WALL / CEILING

DIVA



Sospensione da ufficio di alta gamma caratterizzata da superfici morbide senza giunzioni che dialogano liberamente con la luce. La sua eleganza la rende un complemento di arredo che concorre al design dello spazio.

High quality office lighting suspension fixture with soft surfaces without joins that interact freely with the light. Its elegance makes it a piece of furniture that contributes to spatial design.



DIVA



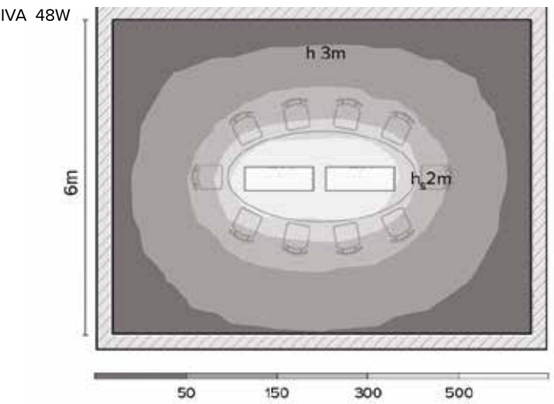
DESIGN SINUOSO / SINUOUS ELEGANCE
Un unico elemento realizzato in CRISTALPLANT® senza viti e giunzioni a vista.
Made of a single piece of Cristalplant©, with no visible screws.

LUCE PER L'UFFICIO / OFFICE LIGHTING
Conforme alla normativa EN12464-1 (UGR<19).
Complies with EN12464-1 (UGR<19) regulations.

LUCE MODULABILE / MODULAR LIGHT
Luce diretta, indiretta o combinata diretta/indiretta, tutto in un unico apparecchio.
Direct, indirect or combined direct/indirect light, all in a single fixture.

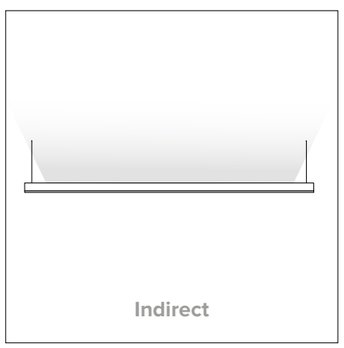
DIMMERABILE DALI E CASAMBI / DIMMABLE DALI AND CASAMBI
Luce controllata da remoto con le versioni DALI. Con apposito accessorio, anche con sistema di controllo LMS Casambi.
Light controlled remotely with the DALI versions. Also available with a LMS Casambi control system using a special accessory.

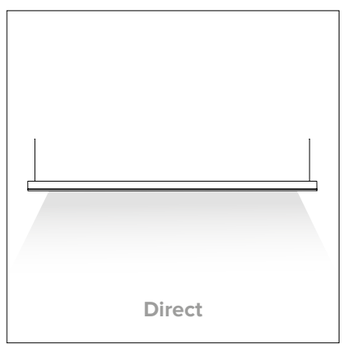
DIVA 48W

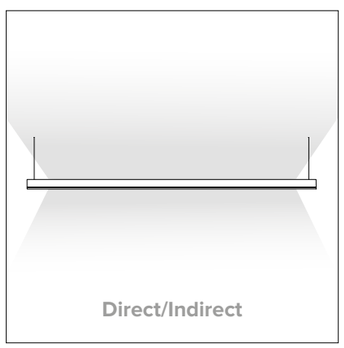


DIVA nasconde una tecnologia professionale idonea all'illuminazione dello spazio ufficio, rispondente alla normativa EN 12464-1 in termini di illuminamento, uniformità e abbagliamento.

DIVA hides professional technology suitable for office lighting that meets all the regulations specified in the EN 12464-1 standard in terms of luminance, colour rendering and glare.





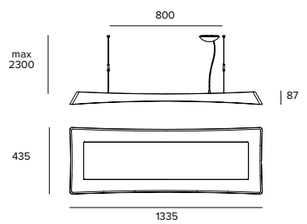


Realizzata in CRISTALPLANT®, un materiale composito tecnologicamente avanzato ed unico, formato da un'alta percentuale di cariche minerali naturali ed una bassa percentuale di polimeri poliesteri ed acrilici di elevata purezza; è quindi un materiale inerte, ipoallergenico e non tossico.

It is made of CRISTALPLANT®, a technologically advanced and unique composite material that is made up of a high percentage of natural extremely pure polyester polymers and acrylics; it is therefore an inert, hypoallergenic and non-toxic material.



DIVA



LED W	48W
LED COLOUR	3000K - 4000K
LED COLOUR RENDERING	Ra84
LED FLUX	6402lm-6647lm
OPTIC	VWFL
POWER SUPPLY	EL-DALI

700



DIVA

SLIM

Sottile e minimale, SLIM racchiude in soli 40 mm di larghezza e 26 mm di altezza una sospensione professionale a LED ad emissione indiretta o combinata diretta e indiretta.

Despites its compact size of 40 mm width and 26 mm height, lightweight and minimal SLIM is a professional LED suspension fixture with indirect or combined direct and indirect light emission.



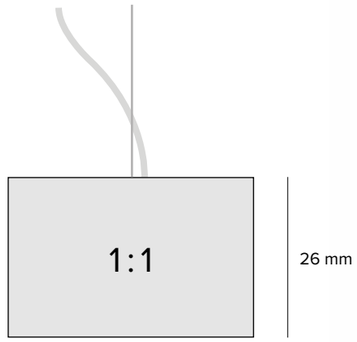


Banca Popolare di Milano - Florence, Italy. Project: arch. Luca Valsecchi

SLIM LINE

Una volta installata, Le ridottissime dimensioni della sezione di SLIM la portano a scomparire nello spazio.

Given its minimal width SLIM makes a statement in any architectural context, because once it is installed it disappears from view.



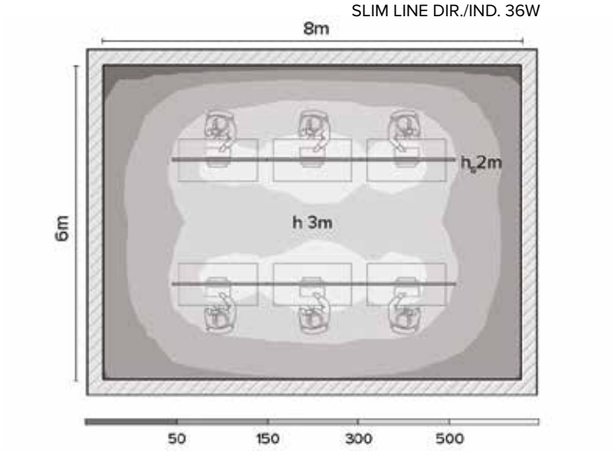


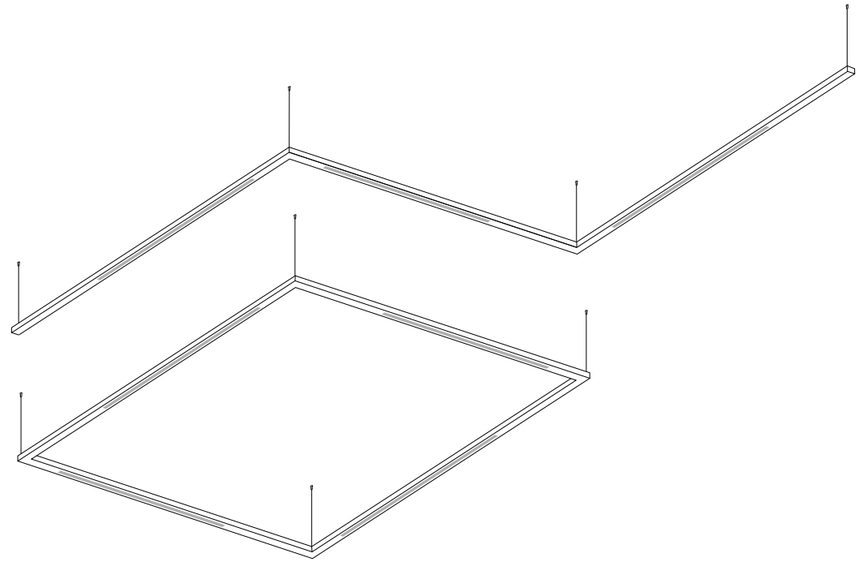

Pucci Archives - Granaiolo - FI, Italy. Project: arch. Maria Luisa Frisa. Photographer: Alessandro Maurelli

Installata in fila continua permette di illuminare un ambiente con un'ottima uniformità e alti valori di nilluminamento.

Installed in continuous lines it can light a space uniformly and with high illuminance values.

SLIM LINE DIR./IND. 36W



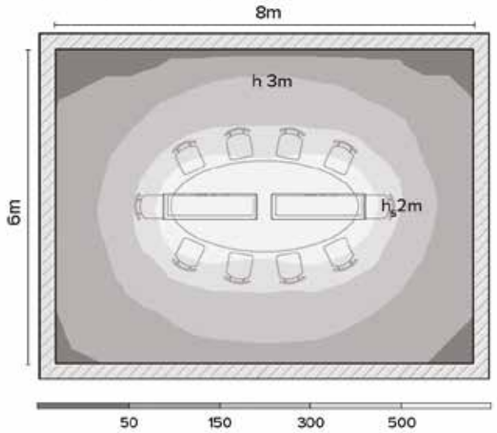


SLIM RECTANGLE

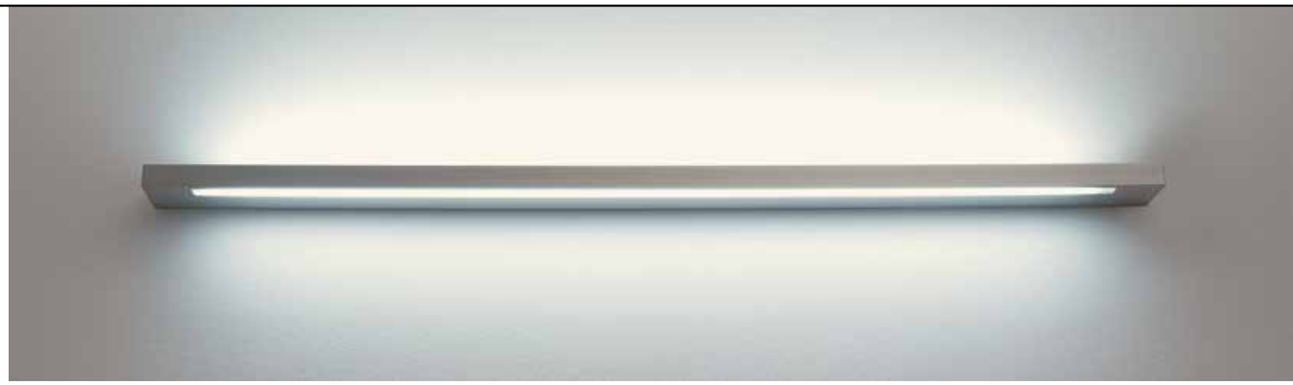
La versione RECTANGLE, mantiene lo stesso design minimale della versione SLIM ma si presenta come una sospensione stand alone in grado di illuminare in maniera morbida e decisa al tempo stesso, spazi legati alla didattica o all'ambiente ufficio, laddove cioè si richiedano particolari requisiti di comfort visivo.

The RECTANGLE version has the same minimal design as the SLIM version but it is a standalone suspension fixture that can light teaching areas or offices, or where particular visual comfort requirements are needed in a soft yet decisive way.

SLIM RECTANGLE DIR./IND. 96W



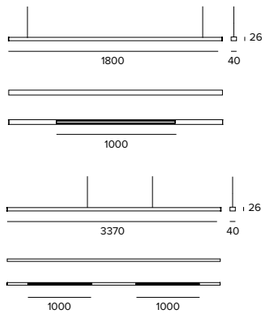






Istituto Europeo del Design - Florence, Italy. Photographer: Antonino Ciddio

SLIM LINE



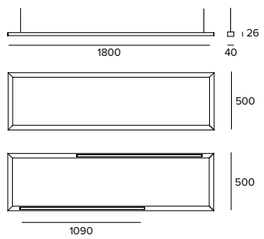
LED W	18W-72W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	2590lm-10360lm
OPTIC	VWFL
POWER SUPPLY	EL

702



SLIM
LINE

SLIM RECTANGLE



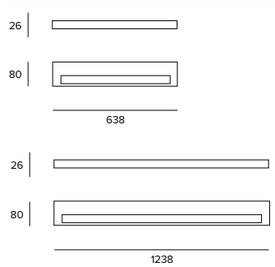
LED W	48W - 96W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	6880lm-13760lm
OPTIC	VWFL
POWER SUPPLY	EL

704



SLIM
RECTANGLE

SLIM WALL



LED W	12W-48W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1720lm-6880lm
OPTIC	VWFL
POWER SUPPLY	EL

756

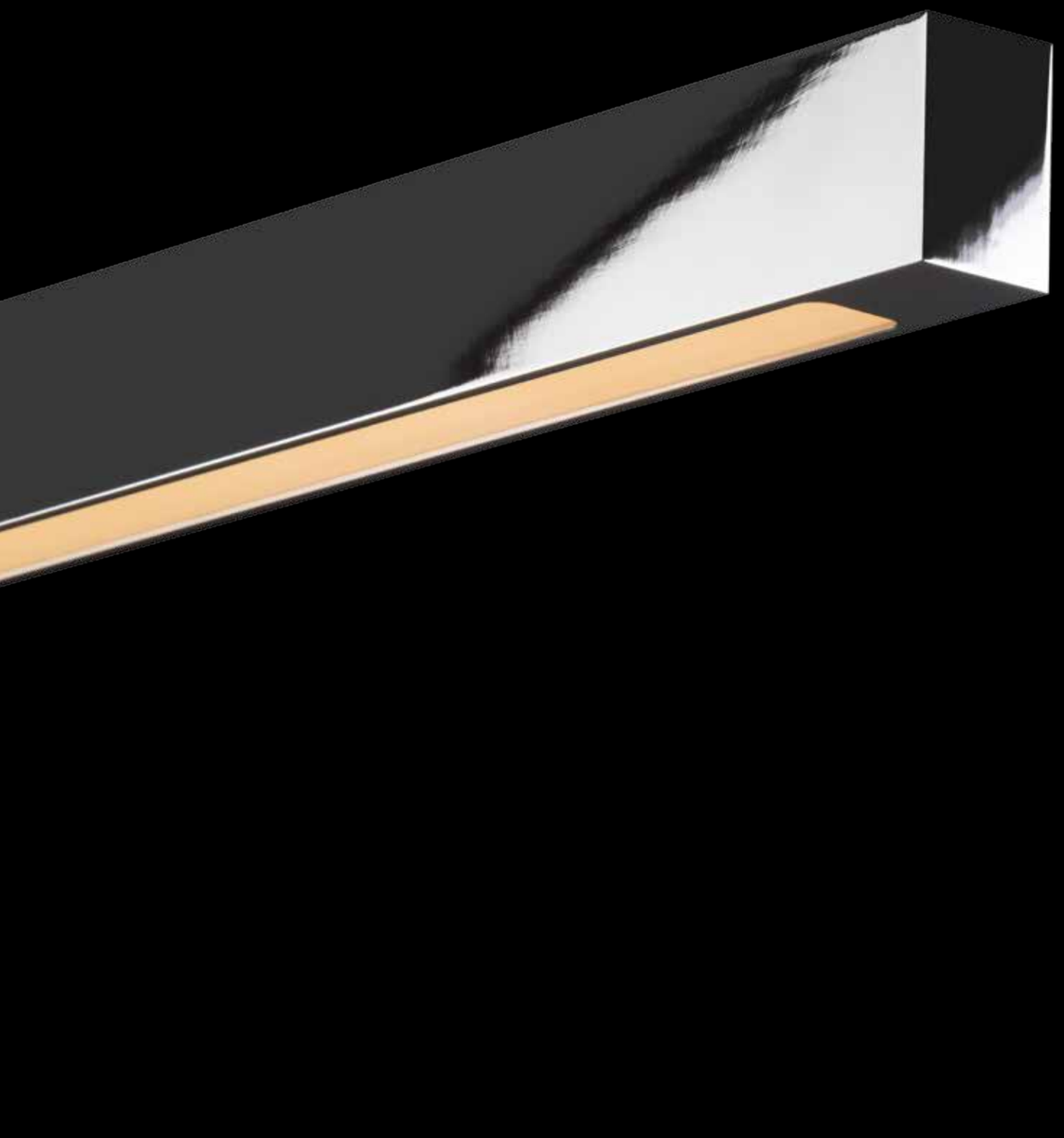


SLIM
WALL

MINIMINIMA

Unico elemento lineare e sottile ottenuto per sottrazione del materiale, senza piegature o giunzioni; gli spigoli sono vivi senza elementi di raccordo o sistemi di fissaggio a vista. Lo schermo di protezione è perfettamente a filo, nasconde la sorgente a LED e diffonde perfettamente la luce.

A single element linear and subtle obtained by excavating a solid piece of material, with no folds or seams; sharp and precise corners and edges, with no visible coupling or fastening systems. The protective screen is perfectly flush and hides the LEDs sources while diffusing the light perfectly.





Fonderia - Follonica - GR, Italy. Project: Politecnica Firenze

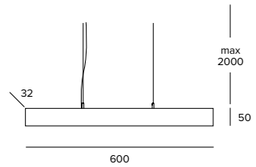
MINIMINIMA



Disponibile con tre diverse soluzioni installative per rispondere ad esigenze diverse nell'ambito del progetto architettonico. Versioni a plafone, sospensione e versioni a parete con una doppia soluzione ottica: a sola luce indiretta o combinata diretta/indiretta.

Available for ceiling mounted, suspension or wall mounted installations to light one space with the same family feeling.
Also available in a wall mounted version with only direct light or combined direct/indirect light, complete with a screen, ribbed underneath to soften the effect and transparent on top.

MINIMINIMA SUSPENSION



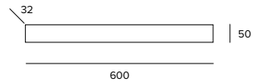
LED W	12W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1720lm
OPTIC	VWFL
POWER SUPPLY	EL

707



MINIMINIMA
SUSPENSION

MINIMINIMA CEILING



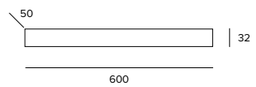
LED W	12W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1720lm
OPTIC	VWFL
POWER SUPPLY	EL

706



MINIMINIMA
CEILING

MINIMINIMA WALL



LED W	12W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1720lm
OPTIC	VWFL
POWER SUPPLY	EL

754



MINIMINIMA
WALL

Q-BO

Forma semplice e pulita, capace di armonizzarsi in qualsiasi ambiente. Interamente realizzato in alluminio in doppia versione, piccola decorativa e grande performante, per una duplice possibilità applicativa, a plafone e a sospensione.

A simple and clean form, in harmony with any environment. Two versions entirely made of aluminium: the small one decorative and the large one high-performing, with two application possibilities, ceiling-mounted or suspended.





Santa Chiara former Convent - Facoltà di Lettere e Filosofia - Gorizia, Italy
Project: Politecnica Ingegneria e Architettura - Florence, Italy

Q-BO



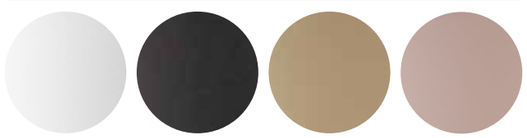
L'utilizzo dei filtri accessori permette di aumentare la varietà di effetti, sfumando, colorando o sagomando il fascio luminoso.

The use of the accessory filters allows for the variety of effects to be increased, by shading, colouring or shaping the beam of light.

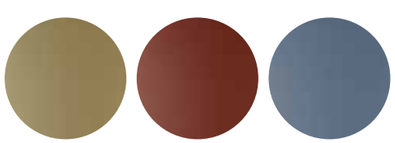
Q-BO è disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.

Q-BO is available in all variants of the Targetti COLOURS range.

ELEGANT MATT



PLASTER WHITE | DEEP BLACK | BONE | ROSE



OLIVE | BRICK | SAPPHIRE

ELEGANT BRILLANT



GOLD | PINK GOLD | SILVER

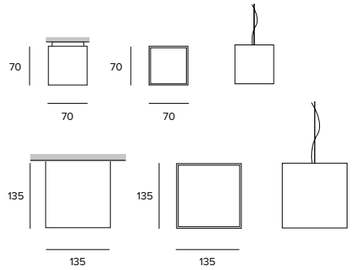
NATURE BRILLANT



HERITAGE BROWN | FERRITE | COPPER

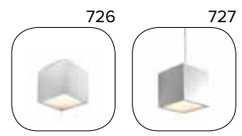


Q-BO CEILING AND SUSPENSION



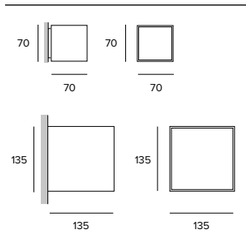
LAMP	LED G9 2,5W	LED R7s 7W
LAMP COLOUR	2700K	2700K - 4000K
LAMP COLOUR RENDERING	-	-
LAMP FLUX	200lm	750lm-800lm
OPTIC	VWFL	VWFL
POWER SUPPLY	-	-

726 727



Q-BO CEILING | Q-BO SUSPENSION

Q-BO WALL



LAMP	LED G9 2,5W	LED R7s 7W
LAMP COLOUR	2700K	2700K - 4000K
LAMP COLOUR RENDERING	-	-
LAMP FLUX	200lm	750lm-800lm
OPTIC	VWFL	VWFL
POWER SUPPLY	-	-

758



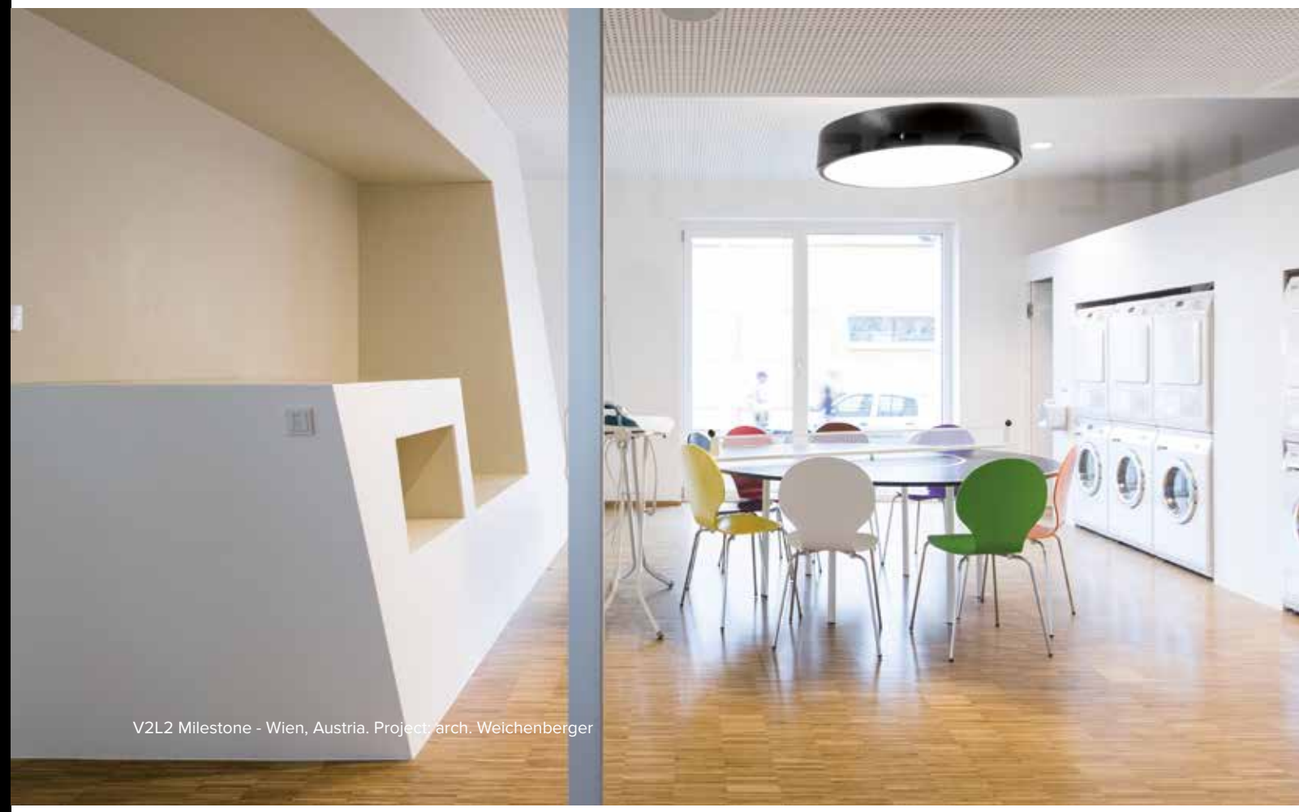
Q-BO WALL

ERCOLE



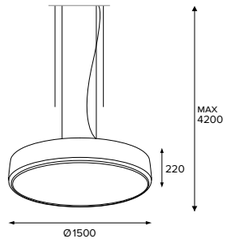
Una sospensione importante con i suoi 150cm di diametro per illuminare in modo diffuso anche da grandi altezze. Disponibile sia nella versione a luce diretta che diretta/indiretta.

An important suspension fixture with its 150cm in diameter for diffused lighting even from great heights. Available in both direct/indirect light versions.



V2L2 Milestone - Wien, Austria. Project: arch. Weichenberger

ERCOLE



LED W	330W-363W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra84
LED FLUX	47550lm-54761lm
OPTIC	VWFL
POWER SUPPLY	DALI

708



ERCOLE

PANTHEON

Sospensione dalle linee morbide, liscia e impalpabile nasconde un cuore tecnologico a LED e unisce ad un design puro ma di grande impatto, l'efficienza e la qualità dell'effetto luminoso.

This seemingly weightless suspension fixture with soft, smooth lines hides a technological LED core combining high impact pure design with efficiency and a quality lighting effect.





PANTHEON



PANTHEON è disponibile in tre diverse dimensioni e due materiali. Versioni piccole in alluminio, versioni medie e grandi in polietilene leggerissimo e 100% riciclabile. PANTHEON 600 e 700 sono disponibili con calotta traslucida per un emissione diffusa o con calotta opaca per la sola luce diretta.

PANTHEON is available in three different sizes two different materials. There is a small aluminium version, and a medium and large version in 100% recyclable, lightweight polyethylene. PANTHEON 600 and 700 are available with a translucent lens cap for a diffused emission or an opaque lens cap for direct light only.

PANTHEON 400 è disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.

PANTHEON 400 is available in all the variants of the Targetti COLOURS range.



ELEGANT MATT

PLASTER WHITE · DEEP BLACK · BONE · ROSE

OLIVE · BRICK · SAPPHIRE

ELEGANT BRILLANT

GOLD · PINK GOLD · SILVER

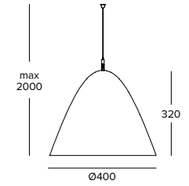
NATURE BRILLANT

HERITAGE BROWN · FERRITE · COPPER

PANTHEON



PANTHEON 400



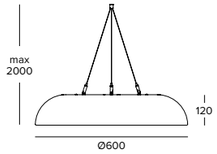
LED 230V	14W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	750lm
OPTIC	WFL
POWER SUPPLY	-

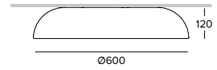
734



PANTHEON
400

PANTHEON 600





LED 230V	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1148lm-1295lm
OPTIC	VWFL
POWER SUPPLY	-

732



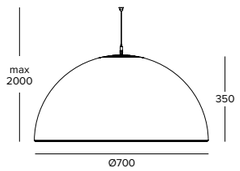
PANTHEON
600 SUSPENSION

733



PANTHEON
600 CEILING

PANTHEON 700



LED 230V	20W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1865lm
OPTIC	WFL - VWFL
POWER SUPPLY	-

730



PANTHEON
700

MONETA

Lo stesso apparecchio declinato in tre differenti versioni. Un'unica dimensione per tre diverse tipologie di installazione: plafone, sospensione, parete.

The same fixture with three different versions. One size for three different types of installation: ceiling mounted, suspension and wall mounted.





MONETA

Poco più di 3 cm di spessore per sfruttare al massimo le potenzialità della sorgente led. Dimensioni ridotte, ottime performance, bassi consumi, nessun driver, alta qualità della luce, zero manutenzione. Estetica e tecnologia in un'unica lampada.

Just over 3 cm thick to exploit the potential of the LED lamp to the full. reduced size, excellent performance, low consumption, no driver, high quality light and zero maintenance. Aesthetics and technology in a single lamp.



MONETA è disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.

MONETA is available in all the variants of the Targetti COLOURS range.

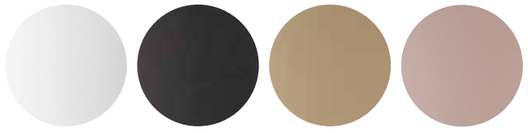








ELEGANT MATT



PLASTER WHITE · DEEP BLACK · BONE · ROSE



OLIVE · BRICK · SAPPHIRE

ELEGANT BRILLANT



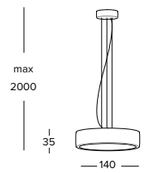
GOLD · PINK GOLD · SILVER

NATURE BRILLANT



HERITAGE BROWN · FERRITE · COPPER

MONETA SUSPENSION



LED 230V	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	826lm
OPTIC	VWFL
POWER SUPPLY	-

736



MONETA
SUSPENSION

MONETA CEILING

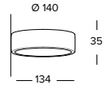


LED 230V	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	826lm
OPTIC	VWFL
POWER SUPPLY	-

737

MONETA
CEILING

MONETA WALL



LED 230V	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	826lm
OPTIC	VWFL
POWER SUPPLY	-

760



MONETA
WALL

DECANTER

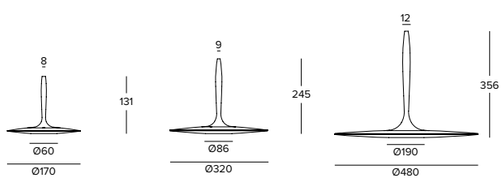


La forma sinuosa di DECANTER è il frutto della ricerca di materiali innovativi e tecniche di stampaggio che consentono di ottenere spessori ridottissimi; il risultato è una sospensione leggera con un'ottima resistenza meccanica.
Lo speciale schermo a microprismi assicura una perfetta diffusione della luce, particolarmente omogenea e confortevole alla vista.
DECANTER è disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.

The curved, sinuous shape of DECANTER is the result of research into innovative materials and moulding techniques that make it possible to obtain its ultra-fine thicknesses; the result is a lightweight suspension fixture with excellent mechanical resistance.
The special micro prism screen ensures perfect light diffusion that is particularly homogeneous and easy on the eyes.
DECANTER is available in all the variants of the Targetti COLOURS range.

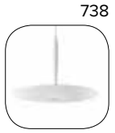


DECANTER



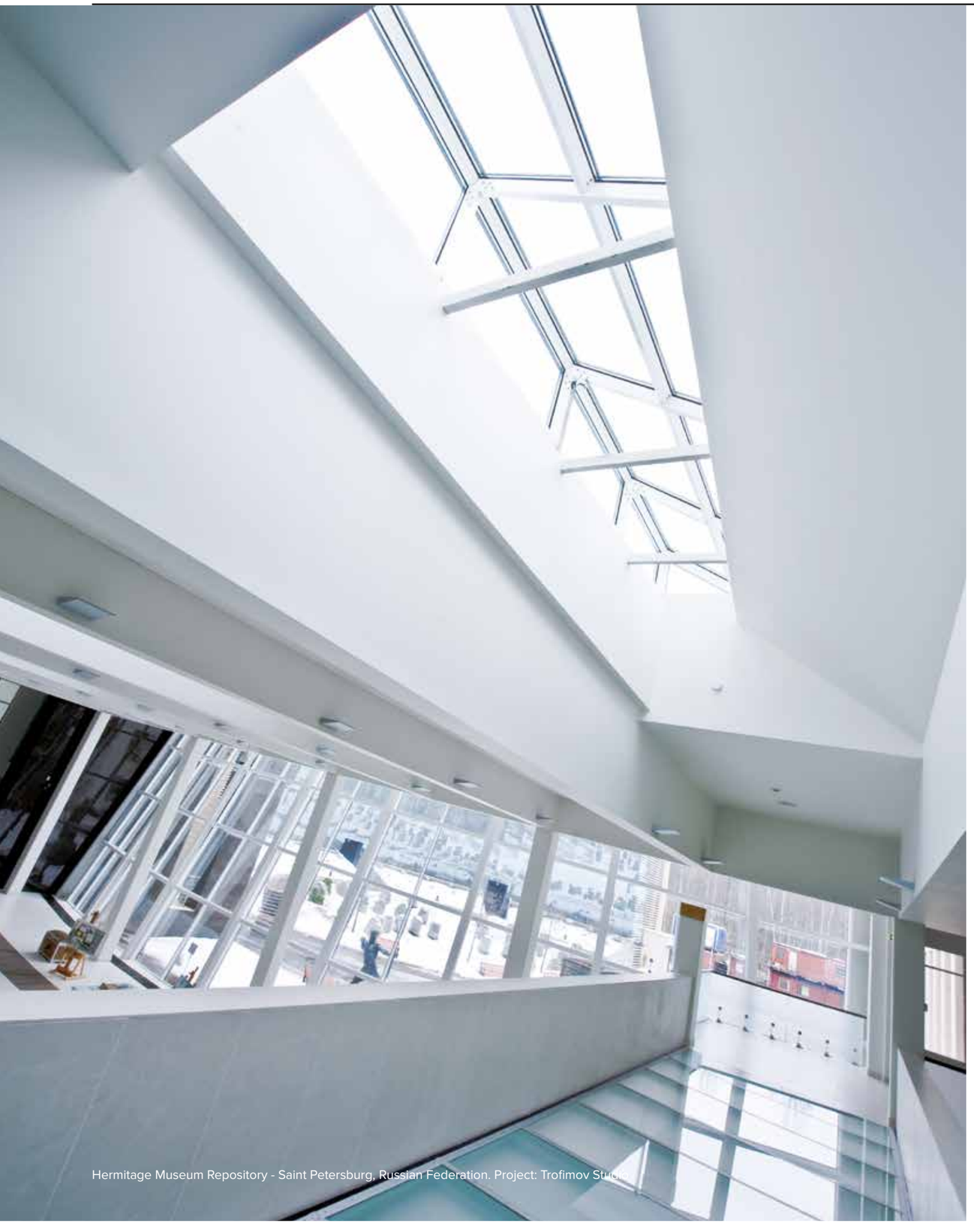
LED W	4W-13W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra84
LED FLUX	265lm-1553lm
OPTIC	VWFL
POWER SUPPLY	EL

738



DECANTER

HALL



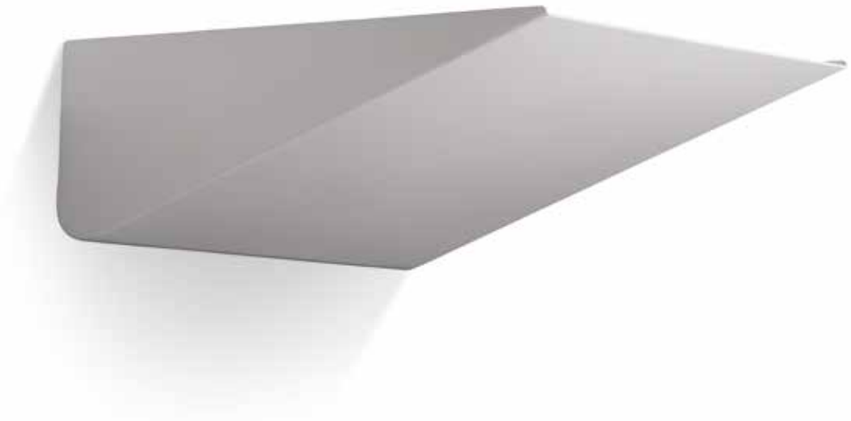
Hermitage Museum Repository - Saint Petersburg, Russian Federation. Project: Trofimov Stu

Applique indiretta con ottica asimmetrica, cuore tecnologico a LED e alimentazione elettronica DALI, caratteristiche che fanno di HALL un apparecchio per l'illuminazione professionale.

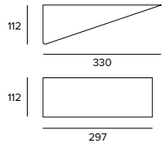
L'emissione è fortemente asimmetrica consentendo un'illuminazione indiretta profonda di ampi ambienti. Utilizzata da sola è in grado di dare un illuminazione morbida e confortevole, combinata ad un illuminazione diretta, equilibra le luminanze e migliora il comfort visivo nello spazio.

Wall mounted fixture with an indirect asymmetric optic, a technological LED core and an electronic DALI system, all characteristics that make HALL a professional lighting fixture.

Emission is "decidedly" asymmetrical to allow for deep indirect lighting in large spaces. Used on its own it provides soft, comfortable lighting, in combination with direct lighting it balances the luminance and improves visual comfort in the space.



HALL



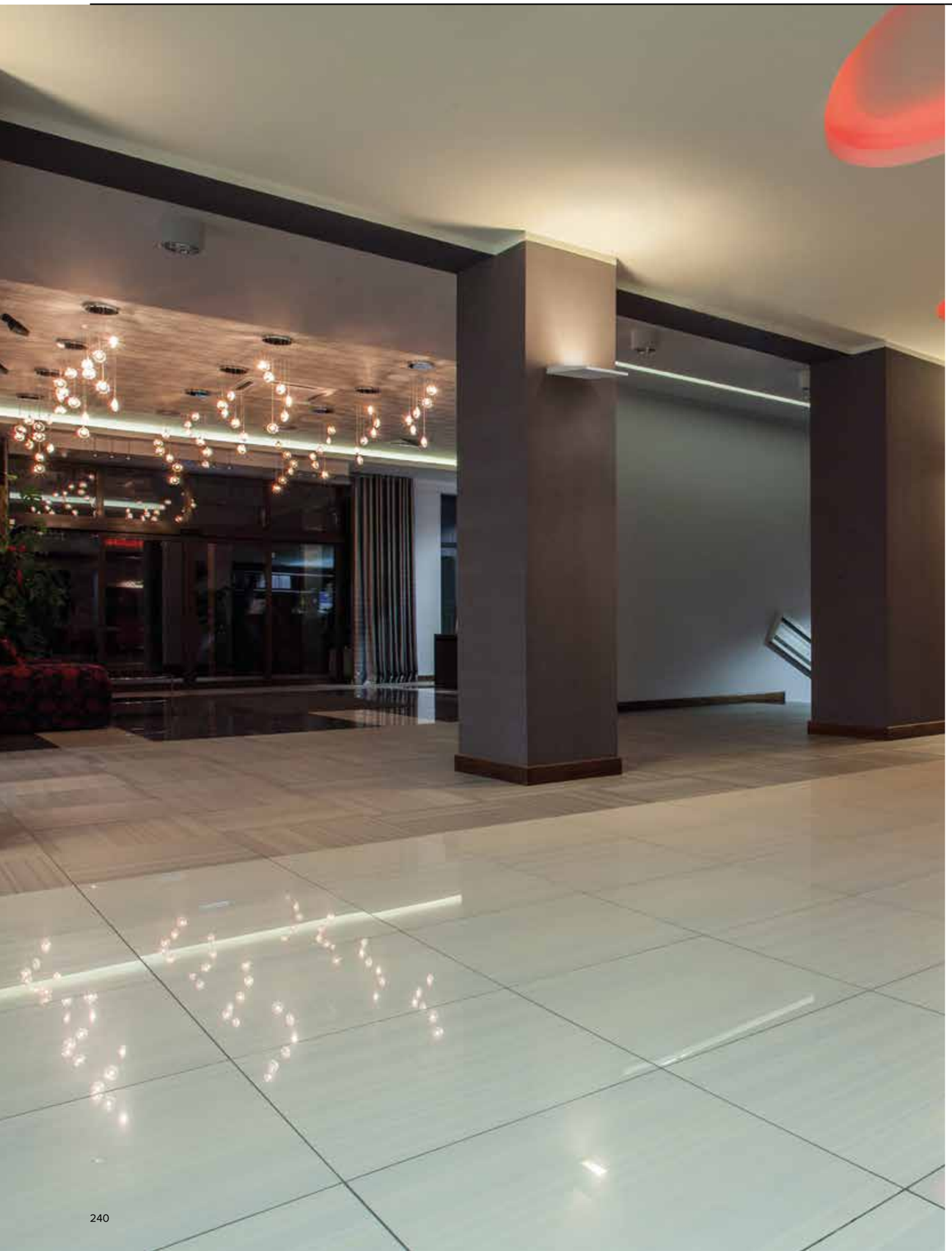
LED W	36W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	5160lm
OPTIC	ASYM.
POWER SUPPLY	DALI - CASAMBI

751



HALL

SQUADRA

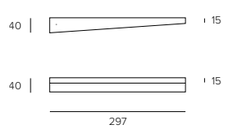


Applique fortemente caratterizzata dal suo design geometrico e pulito, è da sempre un'icona Targetti per l'illuminazione indiretta da parete; oggi a LED nella doppia versione, elettronica o dimmerabile DALI.

Wall mounted fixture with a strong geometrical, clean design it has always been a Targetti icon for indirect wall lighting; now with LED lamps in both the electronic and DALI dimmable versions.



SQUADRA



LED W	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	2610lm
OPTIC	VWFL
POWER SUPPLY	EL - DALI - CASAMBI

752



SQUADRA

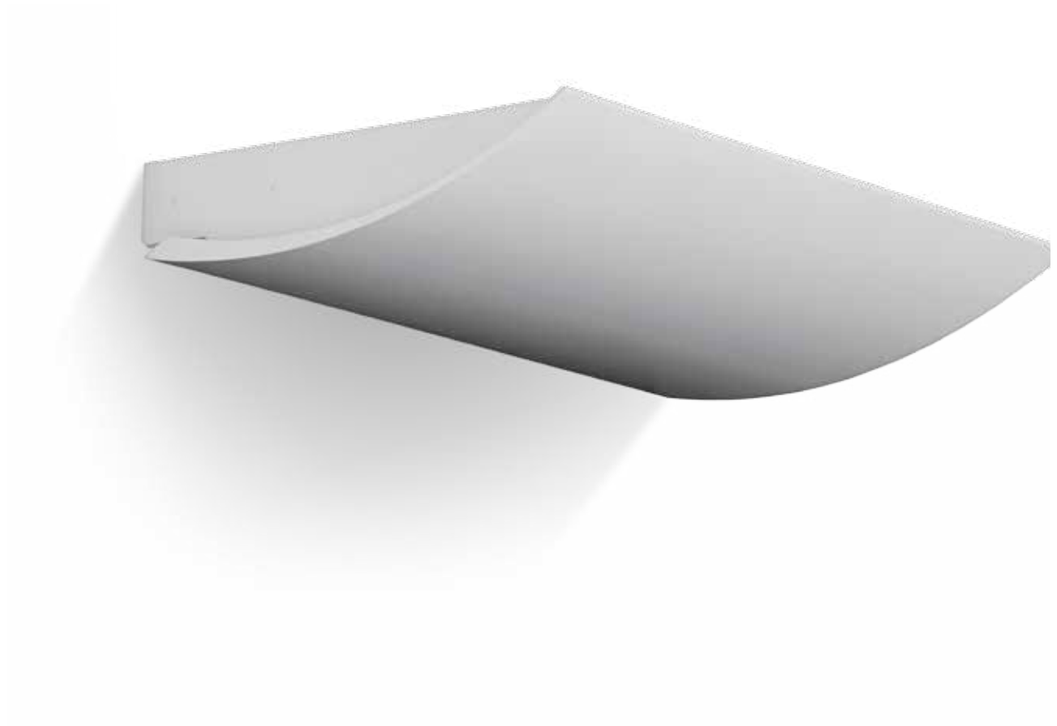
FLOOD



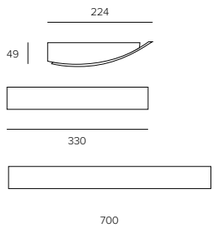
Pucci Archives - Granaiolo - FI, Italy. Project: arch. Maria Luisa Frisa. Photographer: Alessandro Maurelli

Applique a luce indiretta disponibile in due lunghezze e due potenze diverse, entrambe con alimentazione DALI per venire incontro alle esigenze sempre più sofisticate anche dei progetti più piccoli.

Wall mounted fixture for indirect light available in two different lengths and two different powers, both with DALI power systems to meet the increasingly sophisticated needs of even the smallest project.



FLOOD



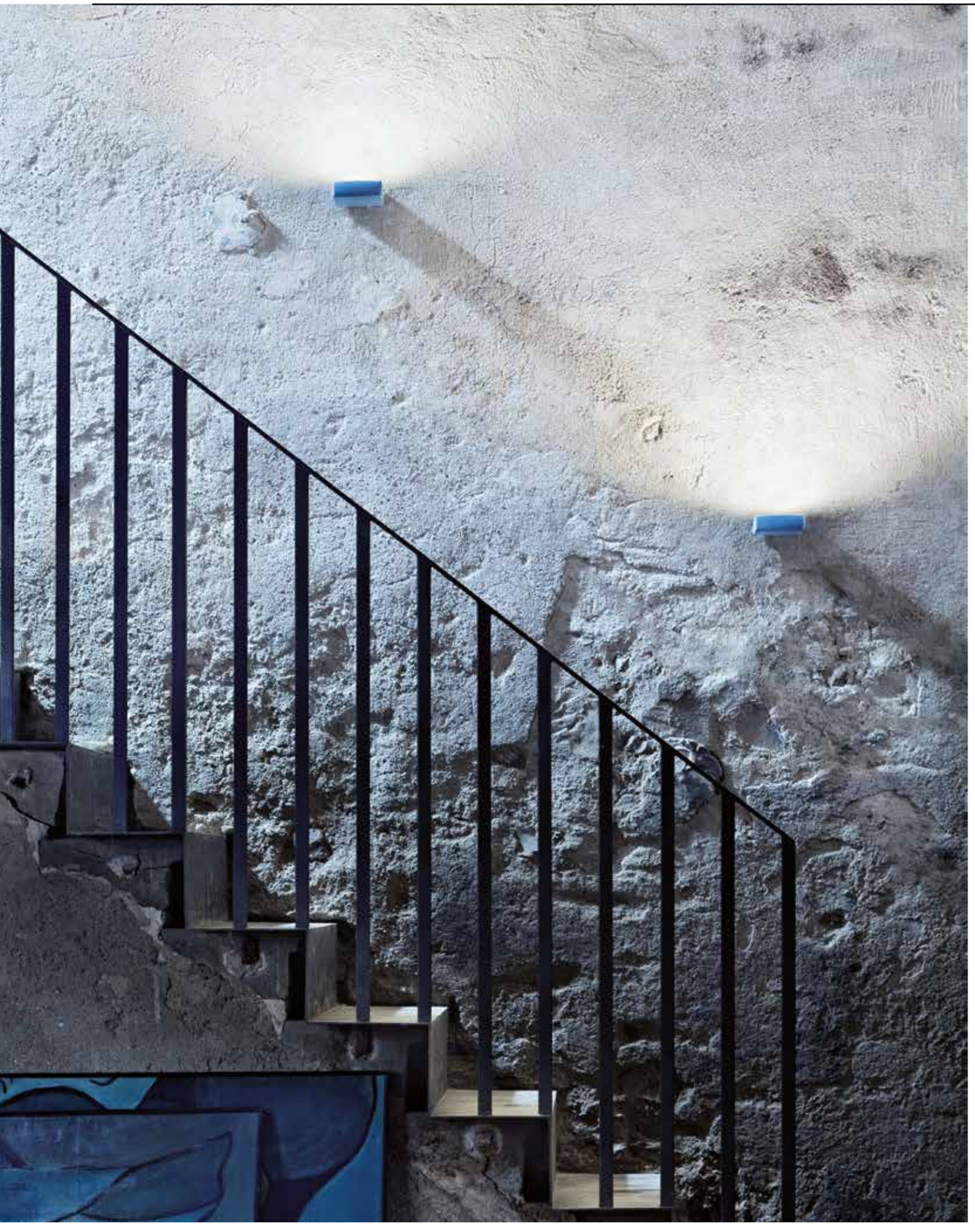
LED W	18W-36W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	2610lm-5220lm
OPTIC	VWFL
POWER SUPPLY	DALI

750



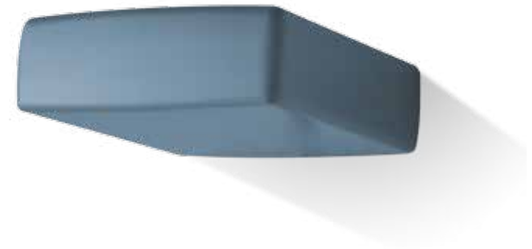
FLOOD

BROWNIE



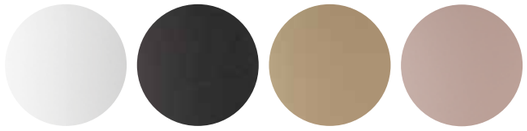
Applique dalle linee morbide e dal design discreto che ben si integra in ambienti domestici ma anche in ambienti contract dove l'estetica si coniuga con la performance. La sorgente LED che equipaggia - senza l'ausilio di nessun driver - permette di avere dimensioni e consumi ridottissimi.

A smooth and discretely designed wall lamp that fits domestic as well as contract environments where aesthetics combine with performance.
The fitted LED lamp -without the need for any driver- means minimum consumption and size."



E' disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.
It is available in all the variants of the Targetti COLOURS range.

ELEGANT MATT



PLASTER WHITE | DEEP BLACK | BONE | ROSE



OLIVE | BRICK | SAPPHIRE

ELEGANT BRILLANT



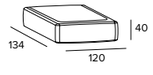
GOLD | PINK GOLD | SILVER

NATURE BRILLANT



HERITAGE BROWN | FERRITE | COPPER

BROWNIE



LED 230V	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1227lm
OPTIC	VWFL
POWER SUPPLY	-

763



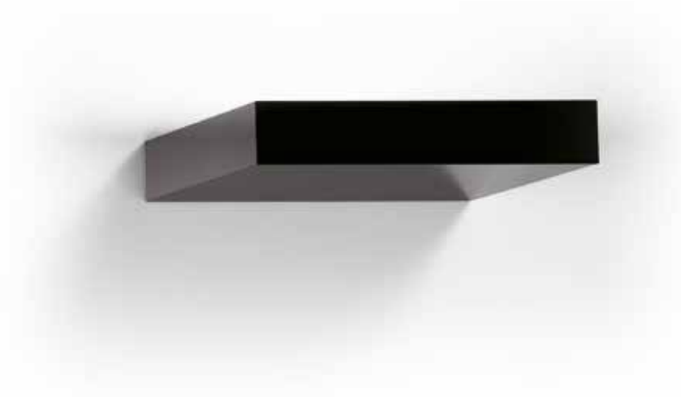
BROWNIE

BRAQUE



Applique in metallo a spigolo vivo. La particolare lavorazione del pezzo scavato dal piano permette di ottenere spigoli perfetti senza viti a vista o giunzioni. Disponibile in due misure diverse.
BRAQUE è disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.

Metal applique with sharp edges. The special type of machining of the piece hollowed out from a solid allows obtaining perfect edges without visible joints or screws. Available in two different size.
BRAQUE is available in all the variants of the Targetti COLOURS range.



ELEGANT MATT

PLASTER WHITE · DEEP BLACK · BONE · ROSE

OLIVE · BRICK · SAPPHIRE

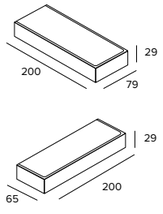
ELEGANT BRILLANT

GOLD · PINK GOLD · SILVER

NATURE BRILLANT

HERITAGE BROWN · FERRITE · COPPER

BRAQUE



LED 230V	13W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	893lm
OPTIC	VWFL
POWER SUPPLY	-

762



BRAQUE

WASABI





Sospensione a LED dalle forme morbide di ispirazione orientale, unisce la gentilezza del vetro alla tecnologia del modulo LED a cui si aggiunge il particole dissipatore dalla forma ispirata alla natura.

This LED suspension fixture with oriental inspired soft lines combines the lightness of glass with the LED module technology and the particular heat sink inspired by nature.



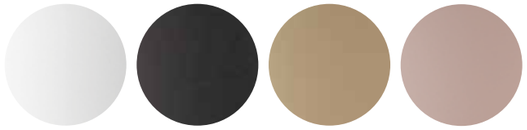
WASABI

Non necessita di nessun driver grazie al modulo LED alimentato a 230V per la massima facilità di utilizzo, bassi consumi e zero manutenzione.
WASABI è disponibile in tutte le varianti cromatiche della gamma COLOURS di Targetti.

No driver necessary thanks to the LED module powered by 230V for maximum user-friendliness, low power consumption and zero maintenance.
WASABI is available in all the variants of the Targetti COLOURS range.



ELEGANT MATT



PLASTER WHITE | DEEP BLACK | BONE | ROSE



OLIVE | BRICK | SAPPHIRE

ELEGANT BRILLANT



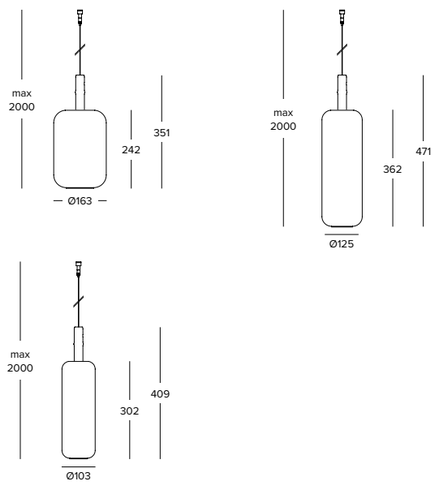
GOLD | PINK GOLD | SILVER

NATURE BRILLANT



HERITAGE BROWN | FERRITE | COPPER

WASABI



LED 230V	13W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	806lm - 826lm
OPTIC	-
POWER SUPPLY	-

740



WASABI

GLOBO



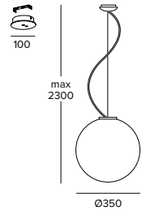
Store Calliope - Savignano - FC, Italy

Sospensione in vetro ad emissione diffusa. Il vetro opale di alta qualità permette la massima diffusione della luce e una perfetta distribuzione sulla superficie. Può equipaggiare qualsiasi tipo di sorgente con attacco E27, anche a LED.

Glass suspension fixture for diffused emission. The high quality opal glass allows for maximum light diffusion and perfect distribution over surfaces. Can be fitted with any type of lamp with an E27 cap, even LED.



GLOBO



HAL-FLUO-LED	max 42W
LAMP COLOUR	-
LAMP COLOUR RENDERING	-
LAMP FLUX	-
OPTIC	-
POWER SUPPLY	-

742

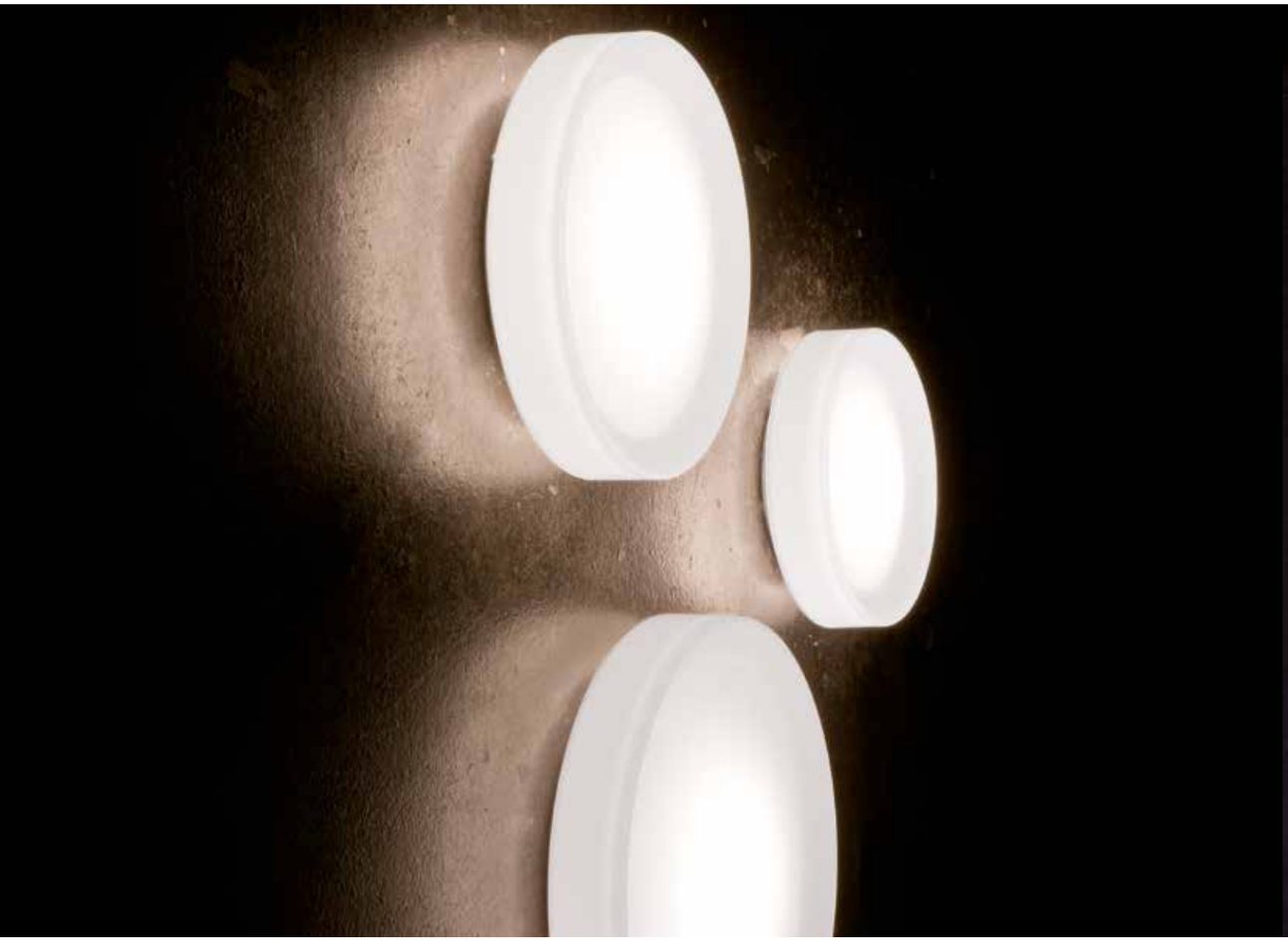


GLOBO

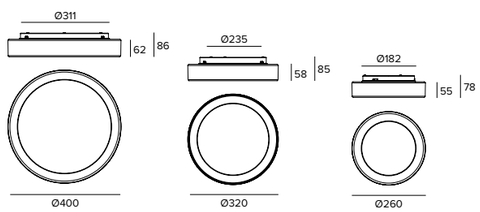
BOTTONE

Soluzione a LED per un’illuminazione funzionale ma decorativa al tempo stesso. La combinazione di sorgenti LED a tensione di rete, unite all’eccezionale diffusione di un vetro opale di qualità, garantisce un’emissione morbida e avvolgente.

LED solution for functional and decorative lighting. The constant voltage LED sources, combined with the exceptional opal glass diffuser, guarantees a soft and enveloping light emission, capable of giving character to surroundings with a warm and efficient glow.



BOTTONE



LED 230V	14W-18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	555lm-917lm
OPTIC	VWFL
POWER SUPPLY	-

764



BOTTONE

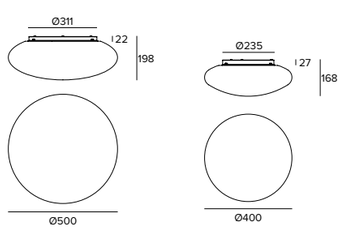
BUBBLE

Forme morbide e sinuose per la plafoniera a LED che è anche applique a tensione di rete e dai consumi ridottissimi. BUBBLE interpreta a pieno i trend della progettazione architettonica contemporanea senza rinunciare a performance e qualità dell’effetto.

Soft and sinuous shapes for the new constant voltage, low consumption LED, wall mounted or ceiling mounted luminaire. BUBBLE is the zenith of modern architectural design without sacrificing quality and performance of the effect it produces.



BUBBLE



LED 230V	18W
LED COLOUR	3000K
LED COLOUR RENDERING	Ra80
LED FLUX	1027lm-1048lm
OPTIC	VWFL
POWER SUPPLY	-

765



BUBBLE

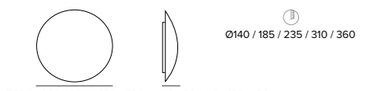
OSIRIDE

Plafoniera e applique in vetro bianco opale acidato. Due diverse versioni: semplice con montatura in bianco o più sofisticata con montatura cromata. Cinque misure diverse equipaggiabili con lampade alogene, fluorescenti compatte e LED.

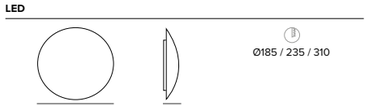
Ceiling and wall mounted fixture in frosted opal-white glass. Two different versions: simple with white frame or more sophisticated with chrome frame. Five different sizes can be fitted with halogen, compact fluorescent and LED sources.



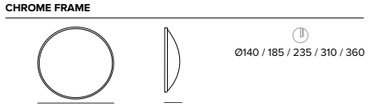
OSIRIDE



LED



CHROME FRAME



LAMP	HAL-FLUO-LED 2Xmax42W	LED 230V 13W-17W
LAMP COLOUR	-	3000K
LAMP COLOUR RENDERING	-	Ra80
LAMP FLUX	-	619lm-1038lm
OPTIC	VWFL	VWFL
POWER SUPPLY	-	-

766 OSIRIDE

768 OSIRIDE LED

770 OSIRIDE LED CHROME FRAME

PROFESSIONAL

Apparecchio a parete o plafone dalla flessibilità unica. Disponibile in quattro diverse dimensioni, equipaggia sorgenti tradizionali e sorgenti a LED.

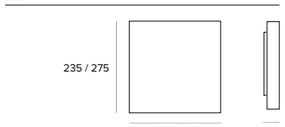
Wall or ceiling mounted fixture with unique flexibility. Available in four different sizes and fitted with traditional and LED lamps.



PROFESSIONAL



LED



LAMP	HAL-FLUO-LED 3Xmax42W	LED 230V 14W-18W
LAMP COLOUR	-	3000K
LAMP COLOUR RENDERING	-	Ra80
LAMP FLUX	-	722lm-978lm
OPTIC	VWFL	VWFL
POWER SUPPLY	- / EL	-

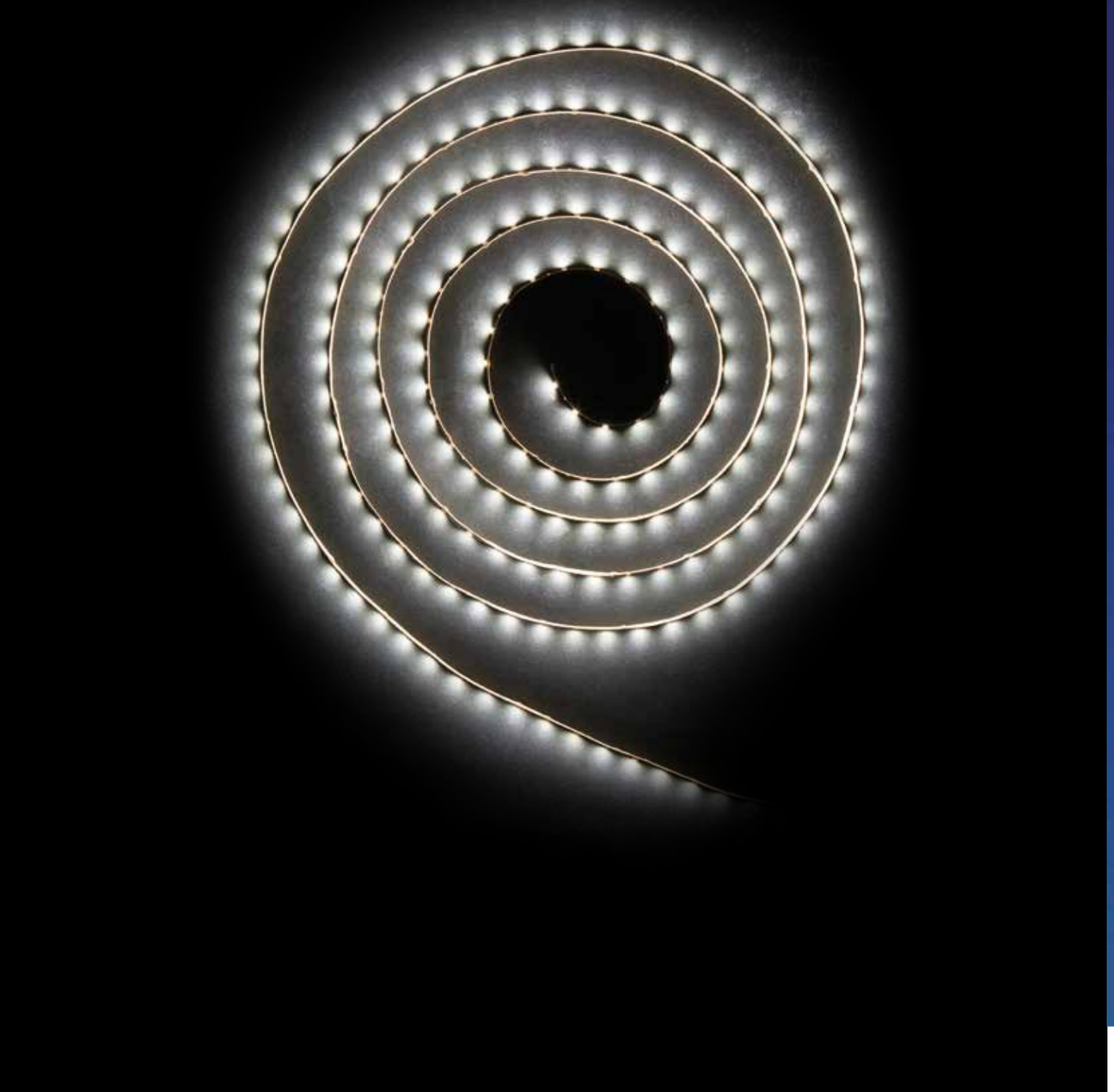
772 PROFESSIONAL

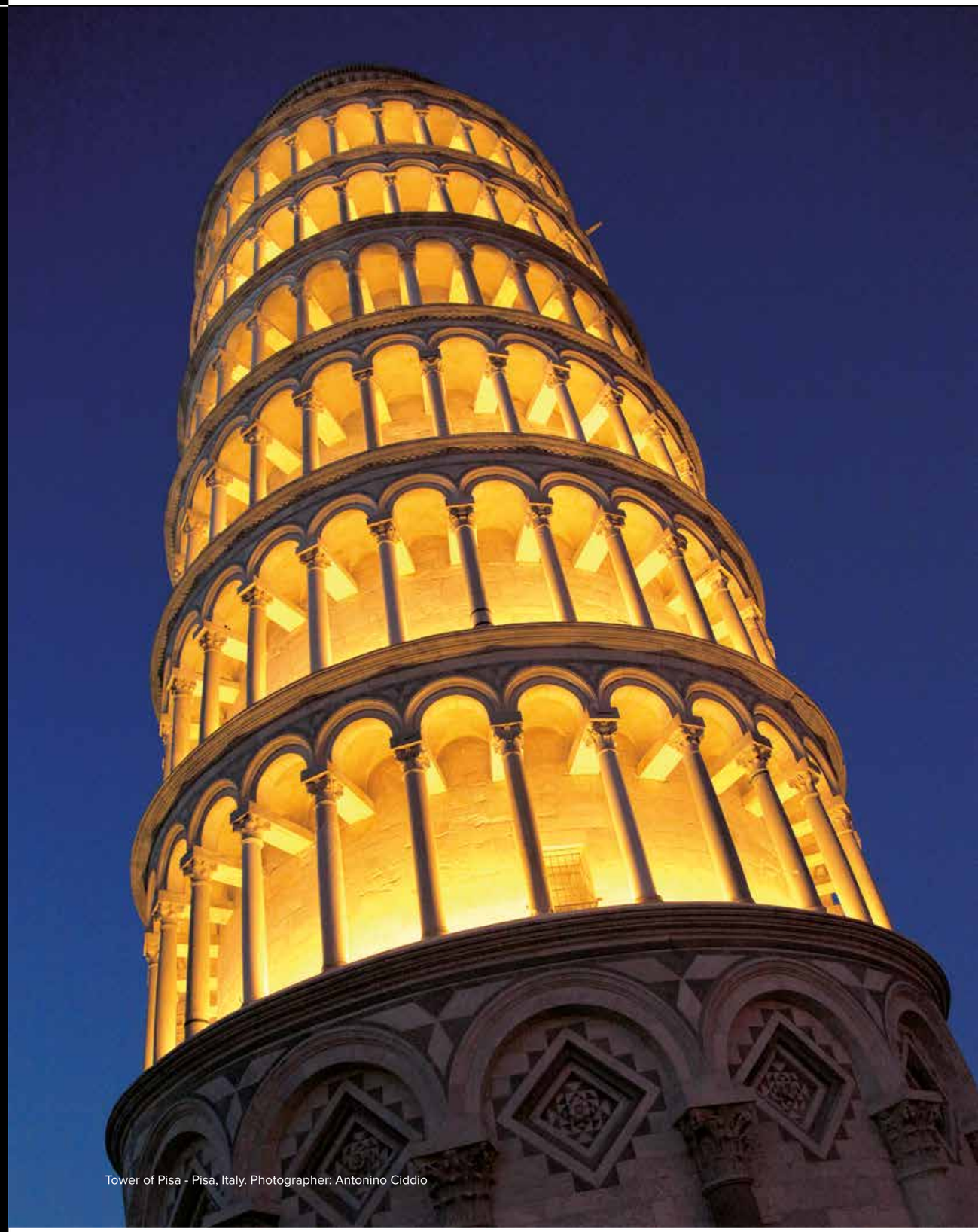
774 PROFESSIONAL LED

LED BELT

Nuova gamma di strip LED per l'illuminazione scenografica di ambienti indoor e outdoor. Soluzioni flessibili e versatili dall'ingombro ridottissimo.

A new range of LED strips for scenograpahic indoor and outdoor lighting. Flexible and versatile solutions with a minimal footprint.





Tower of Pisa - Pisa, Italy. Photographer: Antonino Ciddio

LED BELT



FLESSIBILITÀ DI INSTALLAZIONE / EASY TO INSTALL
Le strip si possono tagliare ogni 10/16cm per la massima flessibilità.
The strips can be cut every 10/16cm for maximum flexibility.

ALTA RESA CROMATICA / HIGH COLOUR RENDERING
Tutte le versioni hanno Ra>95.
All versions have Ra>95.

LUNGA DURATA DI VITA / LONG LIFE
Il rivestimento in rame migliora la gestione termica aumentando la durata di vita del LED fino a 50.000 ore.
The increased amount of copper improves thermal management and ensures a longer lifespan up to 50,000 hours.

DIMMERABILE E CONTROLLATO CASAMBI / DIMMABLE AND CONTROLLABLE WITH CASAMBI
Dimmerabile da 0 a 100% e controllabile con sistema LMS Casambi.
Dimmable from 0-100 and controllable with LMS Casambi system

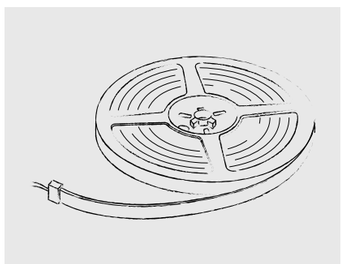
FACILITÀ DI MONTAGGIO / EASE OF ASSEMBLY
Installabile con il biadesivo 3M® in dotazione oppure con ponticelli di fissaggio.
it can be fixed with the 3M® double-sided tape the strip is provided with, or with fixing bridges.

Dimmerabili 0-100% e controllabili con sistemi DALI, DMX, sistemi domotici di controllo analogici e digitali. Con apposito accessorio è possibile controllare con sistema LMS CASAMBI.

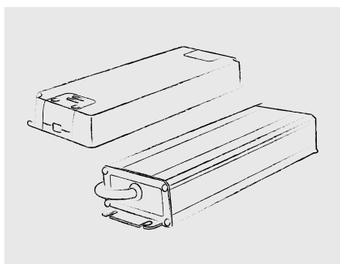
Dimmable from 0-100 and controllable with DALI and DMX system and analogical and digital lighting control systems. With dedicated accessory it is possible to use LMS Casambi system.

CASAMBI

Confezionate in bobine da 5 metri.
Packaged in 5 meters rolls.



Si consiglia l'impiego degli alimentatori per LED indicati a catalogo.
It is recommended the use of LEDs power suppliers as indicated in the catalogue.



Le nuove LED BELT hanno una durata di vita che può arrivare tranquillamente alle 50.000 ore. Questo grazie alla tecnologia "Copper shield" cioè con rivestimento di rame completo sul circuito su entrambi i lati del supporto. La maggior quantità di rame migliora la gestione termica e garantisce durate di vita più lunghe, fino ad arrivare tranquillamente a 50.000h.

The new LED BELT has a life time that can arrive to 50.000 hours, thanks using "copper shielded" technology, a complete copper coating on the circuit on both sides of the substrate. The increased amount of copper improves thermal management and ensures a longer lifespan, so we can reach L70 up to 50,000 hours.



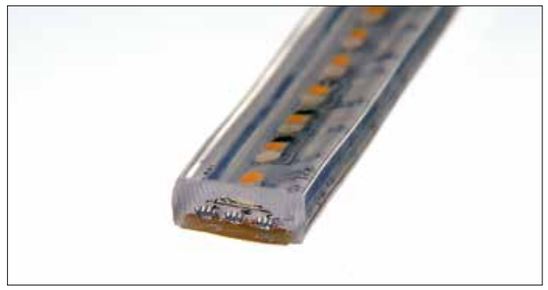
Alta resa cromatica per entrambe le temperature di colore. I chip impiegati sulle nuove strisce permettono di ottenere una resa del colore superiore a Ra95. È certamente fondamentale in applicazioni commerciali dove si vogliano valorizzare proprio i colori delle merci esposte, ma diventa indispensabile nelle installazioni museali od in ambienti di pregio.

High colour rendering for all colour temperature. The chips used in the new strips produce superior colour rendering of Ra > 95. Excellent perception of colour is important to make any environment pleasant. This is especially true for commercial installations where the aim is to enhance the colours of the goods on display, and it becomes indispensable in museum installations or in prestigious environments.

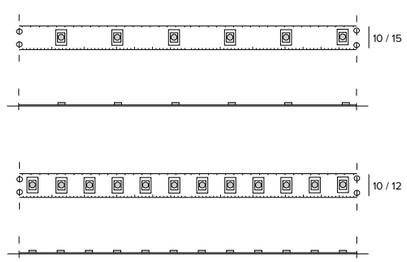


Grazie alla nuova tecnologia di estrusione oggi la temperatura di colore tra le versioni IP20 e IP68 rimane la stessa. Un grande vantaggio che permette di impiegare strip di diverso grado di protezione in ambienti attigui con la certezza di mantenere costante il colore della luce e l'effetto cercato.

Thanks to the new extrusion technology today the colour temperature of the IP68 and IP20 version is exactly the same. This is a big advantage that makes it possible to use strips with different degrees of protection in adjacent rooms, also indoor and outdoor, with the certainty of maintaining the same light colour and sought after effect over time.



LED BELT



LED W	24W-75W
LED COLOUR	2700K-3000K-RGB-RGBW
LED COLOUR RENDERING	Ra95
LED FLUX	1500lm-6750lm
OPTIC	VWFL
POWER SUPPLY	EL-1-10V-DALI-DMX

778



LED BELT

COLLEZIONE
COLLECTION

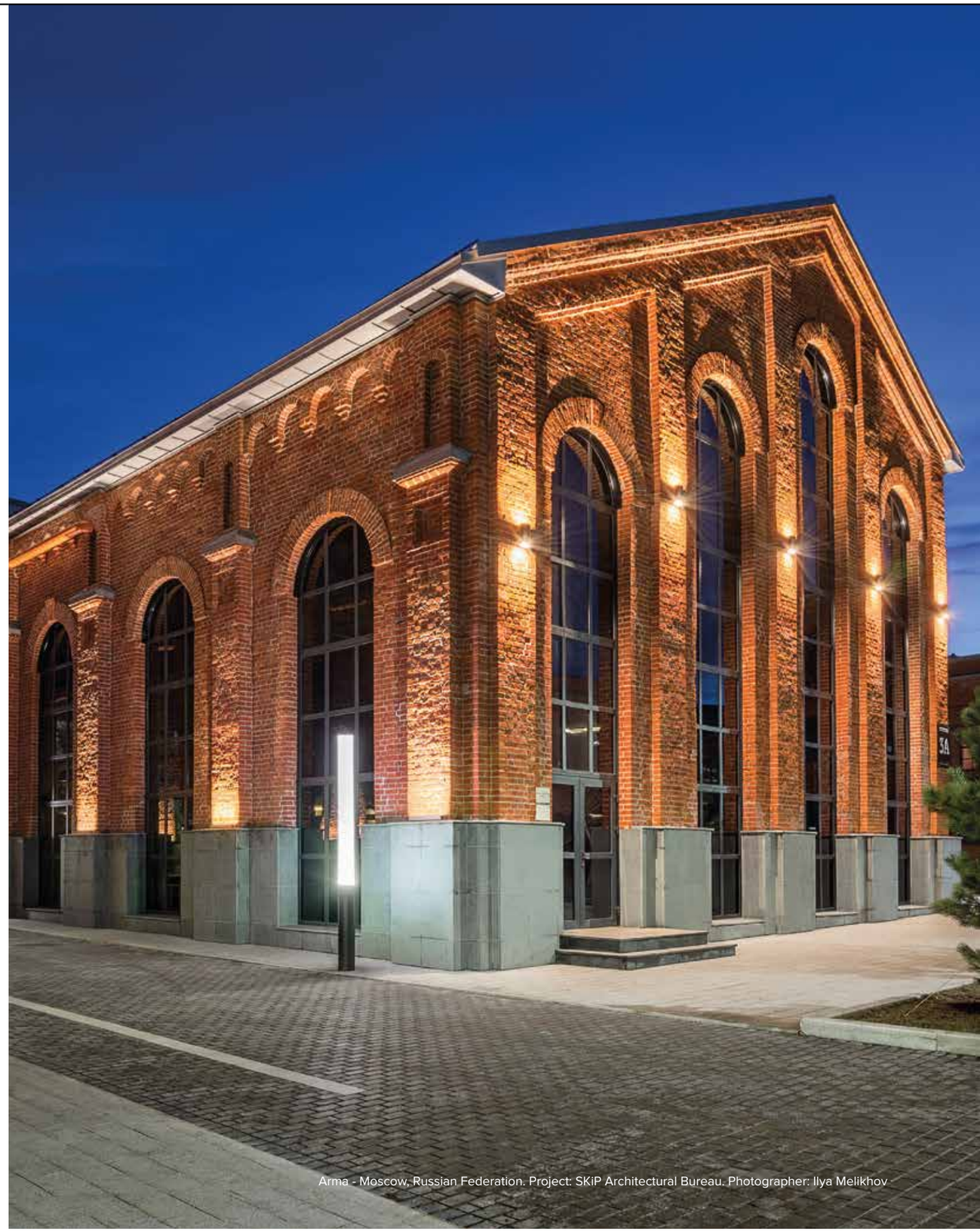
OUTDOOR

JEDI

Gamma coordinata di apparecchi lineari per l'illuminazione di ampie superfici in versione da incasso o proiettore ad installazione invisibile. Lo strumento ideale per illuminare in modo preciso grandi facciate di edifici.

The new coordinated range of recessed or invisible linear fixtures for lighting large surfaces. The ideal tool to light any precisely building facades.





Arma - Moscow, Russian Federation. Project: SKiP Architectural Bureau. Photographer: Ilya Melikhov

JEDI

Le linee eleganti in acciaio spazzolato e vetro vestono un vero apparecchio professionale. JEDI è performante, carrabile (20kN), ad alta resistenza agli atti vandalici (IK10) e completamente impermeabile. Risponde infatti contemporaneamente ai requisiti di protezione IP66 e IP67. L'apparecchio è completamente sigillato e la connessione elettrica avviene esternamente tramite connettori IP68.

The elegant lines in brushed steel and glass make a real professional fixture. JEDI is high performance, drive over (20kN), highly resistant to vandalism (IK10) and completely waterproof. It complies fully with all IP66 and IP67 protection requirements. The fixture is completely sealed and has an external electrical connection through IP68 connectors.





GAMMA COORDINATA / A COORDINATED RANGE
Doppia versione, proeiettore e incasso, disponibili in tre diverse lunghezze.
A double projector, recessed version available in three different lengths.

SOLUZIONI OTTICHE PER QUALSIASI ESIGENZA INSTALLATIVA E PROGETTUALE / OPTICAL SOLUTIONS FOR ALL INSTALLATION AND PROJECT REQUIREMENTS
Quattro diverse soluzioni ottiche per rispondere alle diverse esigenze sia in termini di installazione che di progettazione illuminotecnica.
Four different optical solutions to meet different requirements, both in terms of installation and lighting design.

CARRABILE E INDISTRUTTIBILE / DRIVE-OVER AND INDISTRUCTABLE
JEDY ha una resistenza al carico statico pari a 20kN e una resistenza agli atti vandalici (IK10). Questo lo rende idoneo all'installazione in aree urbane.
JEDI has a static load resistance equal to 20kN and a vandal-resistance rating (IK10). This makes it perfect for installation in urban areas.

VERSIONI HI-POWER E LOW-POWER / HI-POWER AND LOW-POWER VERSIONS
Ogni apparecchio della stessa lunghezza è disponibile con due pacchetti lumen diversi.
Every fixture of the same length is available with two different lumen packages.

INSTALLAZIONE PLUG & PLAY / PLUG & PLAY INSTALLATION
Connettori esterni IP68 per una connessione rapida e sicura.
IP68 external connectors for a quick and secure connection.

LUCE COLORATA / COLORED LIGHT
Disponibile anche nella nuove versioni RGBW con tutte le varianti ottiche.
Also available in new RGBW versions with all optical variants.

1. JEDI è disponibile con alimentazione integrata elettronica o DALI predisposto per il looping grazie ai connettori entra-esci IP68. Disponibile in versione DMX su richiesta.
   JEDI is available with an integrated electronic power supply or DALI pre-set for looping with in-out IP68 connectors. DMX version available on request.

2. Gruppo ottico ibrido composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza per versioni Grazing, Flood e Wall Washer o da lenti in acrilico per versione Spot.
   Optical hybrid unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector for Grazing, Flood and Wall Washer versions, or acrylic lenses for Spot version.

3. Filtro olografico per ammorbidire l'emissione della luce.
   A holographic filter to soften light emission.

4. Led Emitter, schede lineari Led Low Power o LED Emitter RGBW.
   LED Emitter, linear Led board Low Power or RGBW LED Emitter.



JEDI

JEDI è performante, carrabile (20kN), ad alta resistenza agli atti vandalici (IK10) e completamente impermeabile. Risponde contemporaneamente ai requisiti di protezione IP66 e IP67. L'apparecchio è completamente sigillato e la connessione elettrica avviene esternamente tramite connettori IP68. L'installazione avviene tramite controcassa disponibile nelle tre lunghezze. E' la soluzione ideale che coniuga estetica e resistenza..

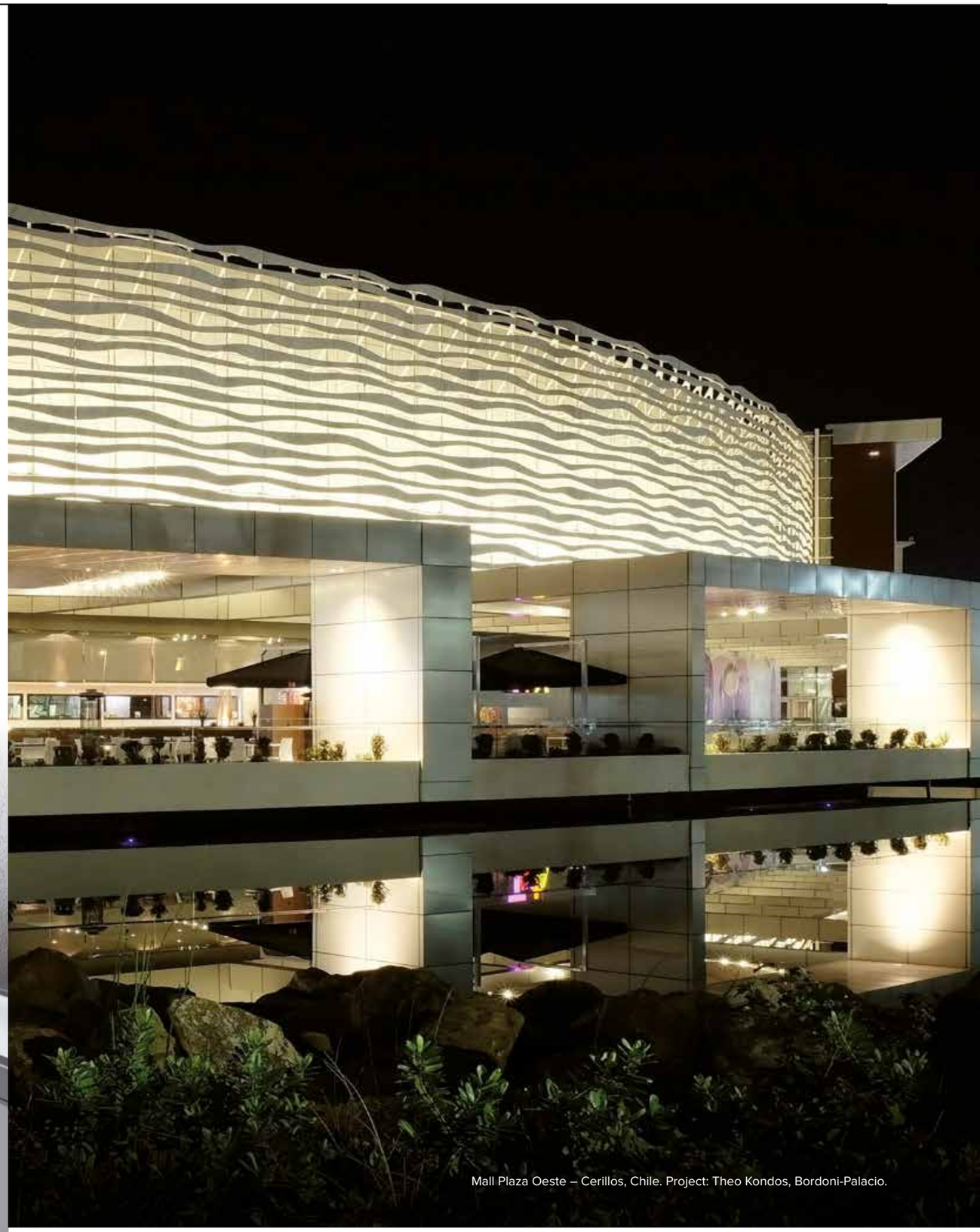
JEDI is high performance, drive over (20kN), highly resistant to vandalism (IK10) and completely waterproof. It complies fully with all IP66 and IP67 protection requirements. The fixture is completely sealed and has an external electrical connection through IP68 connectors. Installation is recessed and available in three different lengths. It is the ideal combination of aesthetics and resistance.



La versione proiettore è particolarmente flessibile grazie ai diversi sistemi di montaggio accessori per installazione a parete, fisse e orientabili o installazioni a plafone. Una palpebra accessoria permette all'apparecchio di mimettizzarsi in facciata. Può essere customizzata secondo specifiche finiture del progetto architettonico.

The projector version it is extremely flexible mounting system makes it possible to have fixed or adjustable wall or ceiling mounted installations.
The eyelid accessory installed on the entire length of the product can be customised in accordance with the needs of the architectural project.



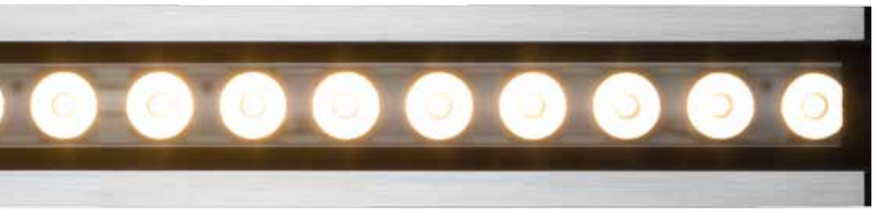


Mall Plaza Oeste – Cerillos, Chile. Project: Theo Kondos, Bordoni-Palacio.

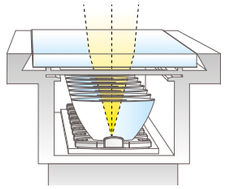
JEDI

JEDI presenta due diversi sistemi ottici per dar vita a quattro differenti effetti luminosi. Il sistema ottico “ibrido” brevettato è costituito da un cilindro in PMMA abbinato ad un riflettore ad altissima riflettanza e ad un filtro olografico che ammorbidisce l’emissione. Questa soluzione da vita a tre diversi effetti luminosi: grazing, flood e wall washer. Il sistema lenticolare permette un’emissione verticale netta, circoscritta lateralmente alla sola lunghezza del prodotto. Un vero e proprio proiettore.

JEDI has two different optical systems to create four different lighting effects.
The patented “hybrid” optic is made of a PMMA cylinder combined with a highly reflective reflector and a holographic filter that softens emission. This solution produces three different lighting effects: grazing, flood and wall washer.
The lenticular system produces clean vertical emissions which are limited laterally along the length of the fixture. This is a real projector.



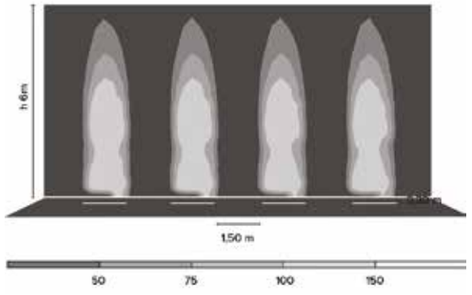
SPOT

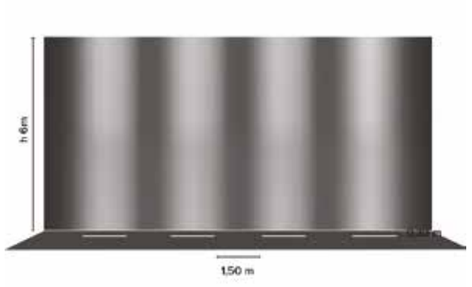


Ottica Spot per un illuminazione più concentrata e precisa.

Spot Optic for more concentrated, precise lighting.

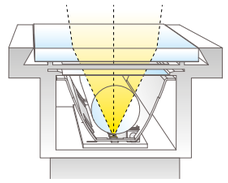








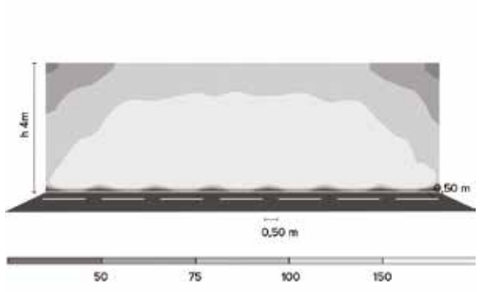
GRAZING

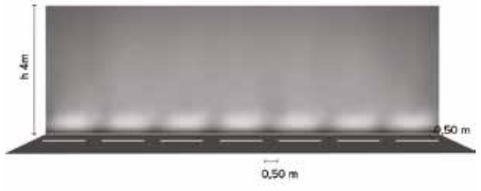


Ottica Grazing per un effetto di luce radente e uniforme con un’installazione dell’apparecchio in prossimità della parete da illuminare.

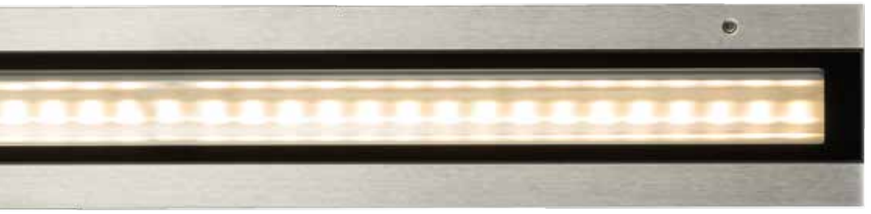
Grazing Optic for a grazing, uniform light effect for installation near to the wall to be illuminated.



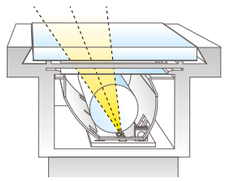




JEDI



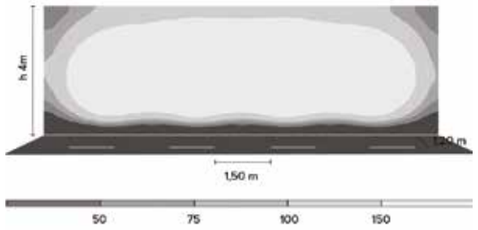
WALL WASHER

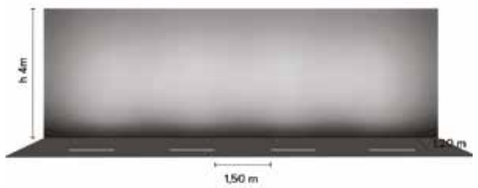


L'ottica Wall Washer permette un'illuminazione uniforme e omogenea della facciata, evitando strisce luminose o fasci separati tipici degli apparecchi lineari che equipaggiano strisce con LED a vista.

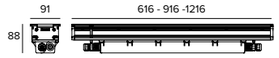
Wall Washer Optic for a uniform effect with installation. It makes it possible to obtain a completely homogeneous effect on the wall, thus avoiding any bright stripes or separate beams that are typical of linear fixtures that are fitted with visible LED strips.







JEDI RECESSED



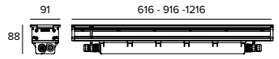
LED W	12W - 48W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1720lm-7180lm
OPTIC	SP-FL-WW-GRAZING
POWER SUPPLY	EL-DALI

786



JEDI
LED

JEDI RECESSED RGBW



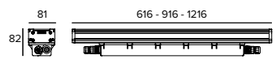
LED W	20W - 40W
LED COLOUR	RGBW
LED COLOUR RENDERING	-
LED FLUX	738lm-2007lm
OPTIC	SP-FL-WW-GRAZING
POWER SUPPLY	EL-DMX-RDM

794



JEDI
RGBW

JEDI PROJECTOR



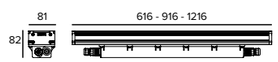
LED W	12W - 48W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1720lm-7180lm
OPTIC	SP-FL-WW-GRAZING
POWER SUPPLY	EL-DALI

858



JEDI
LED

JEDI PROJECTOR RGBW



LED W	20W - 40W
LED COLOUR	RGBW
LED COLOUR RENDERING	-
LED FLUX	738lm-2007lm
OPTIC	SP-FL-WW-GRAZING
POWER SUPPLY	EL-DMX-RDM

864



JEDI
RGBW

KEPLERO

KEPLERO è la gamma completa di up-light ad incasso a LED per l'illuminazione degli spazi outdoor. Due diverse dimensioni corredate da un ampio parco ottiche e da LED bianchi o RGBW con pacchetti lumen diversificati, espressione di versatilità e performance.

KEPLERO is the complete range of in-ground LED light fixture for outdoor lighting. Two different sizes equipped with a wide variety of optical system and White or RGBW LED sources with different lumen packages for ultimate versatily and performance.







Université Catholique de Lyon, France. Project: arch. Garbit & Blondeau. Photographer: Jerome RICOLLEAU

KEPLERO



DUE DIMENSIONI / TWO SIZES
Due taglie diverse per offrire un'ampia gamma di soluzioni progettuali.
Two different sizes to provide a wide range of design solutions.

CINQUE DIVERSI SISTEMI OTTICI / FIVE DIFFERENT OPTICAL SYSTEMS
Un'ampia gamma di soluzioni ottiche per qualsiasi tipo di illuminazione professionale.
A wide range of optical solutions for any kind of professional lighting.

CARRABILE E CALPESTABILE / DRIVE-OVER AND WALK-OVER
Il sistema costruttivo, l'alta resistenza meccanica e le basse temperature sul vetro permettono a tutta la gamma di rispondere ai requisiti di carrabilità e calpestabilità.
The design, high mechanical resistance and low temperature on the glass ensure that the entire range comply with all drive-over and walk-over requirements.

SISTEMA OTTICO "DINAMICO" / A "DYNAMIC" OPTICAL SYSTEM
Il sistema ottico brevettato permette di variare manualmente l'apertura di fascio.
The patented optical system makes it possible to vary the beam opening manually.

CONNESSIONE PLUG & PLAY / PLUG & PLAY CONNECTION
Sistema di collegamento facile e rapido attraverso connettori stagni IP68.
A quick and easy connection system using IP68 water proof connectors.

SOLUZIONI ESTETICHE PERSONALIZZATE / CUSTOMISED AESTHETIC SOLUTIONS
Anelli di finitura rotondi o quadrati e con finiture personalizzabili
Round or square finishing rings with customised finishes

KEPLERO

Una versione di potenza, che per dimensioni e performance rappresenta una soluzione ideale e flessibile per l'illuminazione di spazi pubblici, grandi facciate e alberature anche di grandi dimensioni.

A powerful solution and an ideal and flexible choice for lighting large and small public spaces, building facades and trees given its size and high performance.



ZOOM
SPOT, FLOOD, MEDIUM WIDE FLOOD, WIDE FLOOD



GIMBAL
NARROW SPOT, FLOOD, FLOOD RECTANGLE



GIMBAL HP
NARROW SPOT, SPOT, FLOOD



WALL WASHER

KEPLERO MIINI

Una versione più compatta con soli 161mm di diametro e una profondità di incasso massima di 200mm. Dalla versione grande eredita la tecnologia e la flessibilità, ma con dimensioni e performance tali da farne uno strumento adatto all'illuminazione di spazi esterni, facciate e piccole alberature.

A compact version with only 161mm in diameter and has a maximum installation depth of just 200mm. It takes its technology and flexibility from the large version but given its dimensions and high performance it is also suitable for external lighting such as building facades and small trees.



ZOOM
SPOT. FLOOD, MEDIUM WIDE FLOOD, WIDE FLOOD



GIMBAL
SPOT, FLOOD



HI-EFFICACY
SPOT, FLOOD, MEDIUM WIDE FLOOD

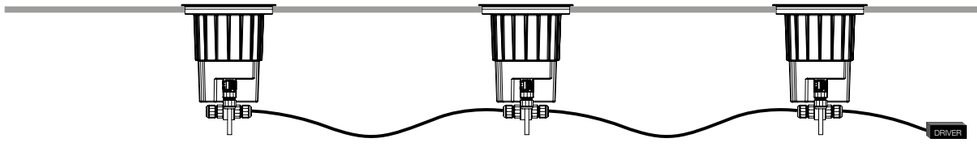
KEPLERO





Le versioni grandi di KEPLERO sono disponibili con driver elettronico 220-240V integrato, mentre KEPLERO MINI offre una gamma sia con driver integrato 110-240V sia remoto 48V facilitando il collegamento di più apparecchi allo stesso driver disponile come accessorio. Il cablaggio avviene semplicemente attraverso i connettori IP68 predisposti per il collegamento IN e OUT in looping. Può essere fornito DALI su richiesta.

The large versions of KEPLERO are available with an integrated electronic 220-240V driver, while the KEPLERO MINI has a range with both an integrated 110-240V driver and a remote 48V driver making it easier to connect several fixtures to the same driver that is available as an accessory. Cabling is simply through IP68 connectors that are equipped for IN and OUT looping. Available with a DALI on request.







Gli anelli di finitura sono in acciaio inossidabile, ma è possibile realizzarli anche con particolari finiture per integrarsi al meglio nel progetto architettonico.

The finishing rings are made of stainless steel but they can be made with particular finishes to suit the architectural project in the best way.





Disney Flagship Store - Shanghai, China. Photographer: Tim Franco

KEPLERO

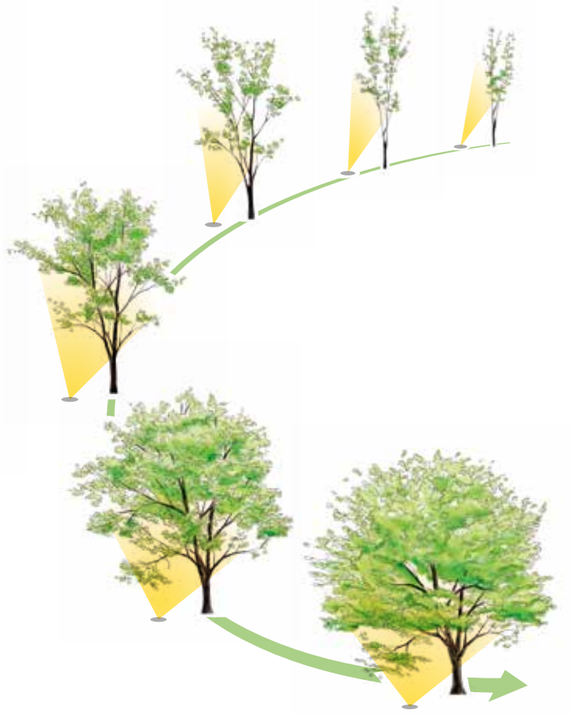
ZOOM

La perfetta solidità e staticità di un incasso a terra si contrappone alla dinamicità di un unico sistema ottico che dà vita a innumerevoli effetti luminosi. L'effetto può essere cambiato in ogni momento grazie al suo innovativo sistema ottico brevettato. L'orientamento del fascio avviene traslando la camera ottica verso la superficie da illuminare comportando un orientamento fino a 20°. Grazie a poche semplici mosse, l'apparecchio è in grado di cambiare l'apertura di fascio della luce da spot a wide flood: estrazione per il focus, traslazione, rotazione sono i tre movimenti che la camera ottica di KEPLERO è in grado di compiere. Ghiere graduate permettono di riconoscere il puntamento, permettendo di replicarlo con semplicità.

Perfect solidity and stillness of an inground recessed fixture contrasts with the dynamism of a unique optical system that gives life the countless luminous effects. The effect can change at any time thanks to its innovative patented optical system. "Beam orientation is guided transfering the optical chamber towards the surface to be lit with a beam orientation of up to 20°. In just a few simple steps the fixture can change the width of the beam emission from spot to wide flood: Extraction for focusing, transfer and rotation are the three different possible movements the KEPLERO optical chamber can perform. Graded rings help to identify orientation and thus make replication simple.







GIMBAL

Ottica GIMBAL per un' illuminazione particolarmente precisa. Un vero e proprio proiettore grazie alle sue performance e all'orientabilità del gruppo ottico fino a 40°.

GIMBAL optic for precision lighting. A real projector given its high performance and the adjustability of the optical unit up to 40°.



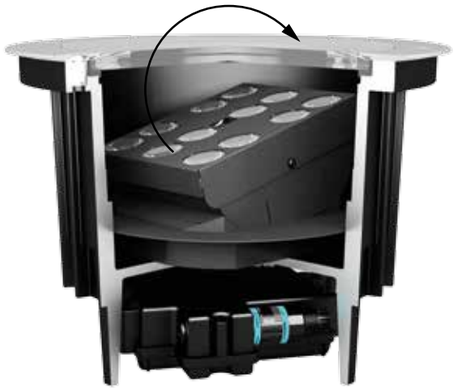


HI POWER GIMBAL

Ottica gimbal per la versione HI-POWER, studiata per ottenere fasci stretti ad alta intensità, ideale per illuminare con precisione anche da grandi distanze.

The gimbal optic in the HI-POWER version, designed to obtain high intensity narrow beams is ideal for precision lighting even from long distances.





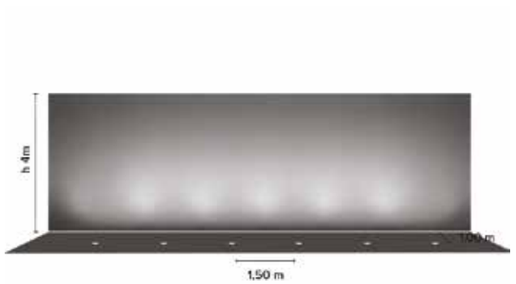
WALL WASHER

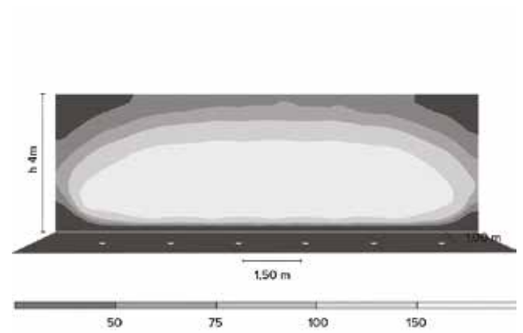
Stesse dimensioni e design, ma con un sistema ottico studiato per l'illuminazione uniforme delle superfici verticali. Un sistema ottico combinato composto da un riflettore e una lente in grado di garantire non solo una completa uniformità sulla superficie verticale ma anche un "attacco" della luce molto vicino al pavimento.

The same size and design but is fitted with a new optical system to light vertical surfaces uniformly. An optical system composed of a reflector and a lens that can not only guarantee complete uniformity on vertical surfaces but also excellent light diffusion from very close to the floor.









KEPLERO MINI

ZOOM

Ottica con apertura variabile anche per la versione MINI. Quattro diverse aperture di fascio in un unico apparecchio: SP, FL, MWFL, WFL.

Optic with variable beam apertures even for the MINI version. Four different beam angles in one single fixture: SP, FL, MWFL and WFL.





GIMBAL

L'ottica GIMBAL di KEPLERO MINI presenta un'estrema pulizia del fascio con potenze ridottissime e prestazioni all'altezza di un apparecchio professionale.

The GIMBAL optical unit in KEPLERO MINI has precise beams with extremely low power and the high performance of a professional fixture.





HI-EFFICACY

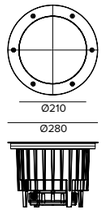
Tre diverse ottiche focalizzano l'emissione di un LED COB tra i più performanti sul mercato. Fasci morbidi e alta efficacia del sistema per la versione più semplice e performante della gamma KEPLERO MINI.

Three different fixed optics focus on emitting one of the most efficient COB LED sources on the market. A soft, high performance beam for the simpler, more powerful version in the KEPLERO MINI range.





KEPLERO



LED W	11W-33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	879lm-4588lm
OPTIC	SP-FL-MWFL-WFL-WW
POWER SUPPLY	EL

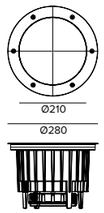
808 KEPLERO ZOOM

812 KEPLERO GIMBAL

814 KEPLERO GIMBAL HP

816 KEPLERO WALL WASHER

KEPLERO RGBW

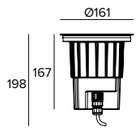


LED W	49W
LED COLOUR	RGBW
LED COLOUR RENDERING	-
LED FLUX	826lm-1402lm
OPTIC	SP-FL-MWFL-WFL-WW
POWER SUPPLY	EL-DMX-RDM

810 KEPLERO ZOOM RGBW

818 KEPLERO WALL WASHER RGBW

KEPLERO MINI



LED W	8W-12W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	768lm-1791lm
OPTIC	SP-FL-MWFL-WFL
POWER SUPPLY	EL

822 KEPLERO MINI ZOOM

824 KEPLERO MINI GIMBAL

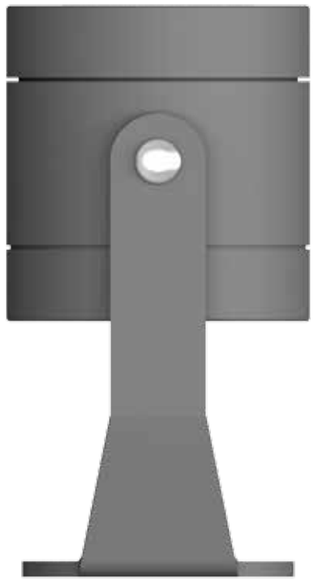
826 KEPLERO MINI HIGH EFFICACY

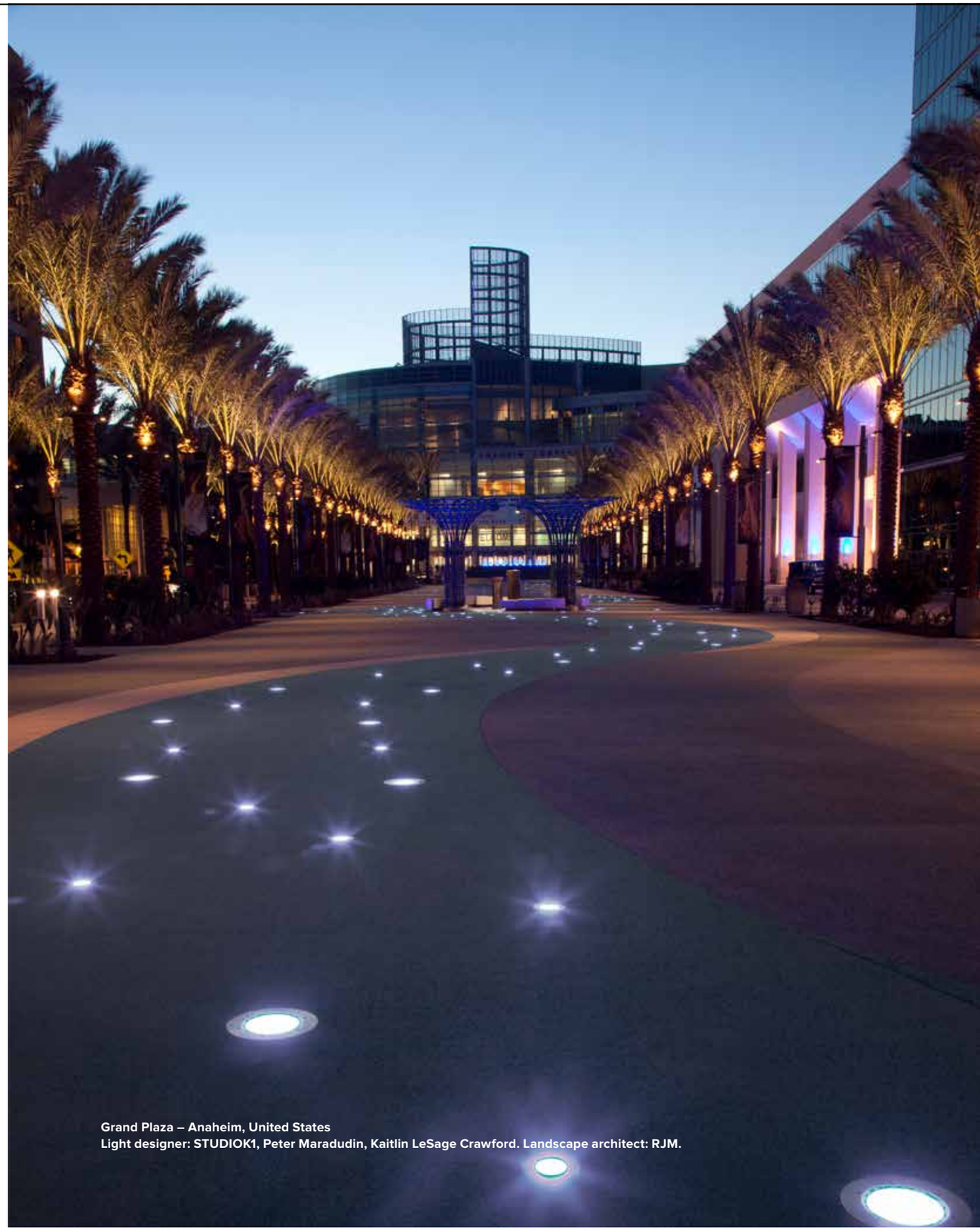
JUPITER

Linea di apparecchi miniaturizzati per un'illuminazione decorativa e scenografica. La particolare cura del suo design e i dettagli costruttivi lo rendono adatto ad essere installato in ambienti indoor e outdoor e anche in spazi umidi come SPA e a bordo piscina.

A range of miniaturised fixtures for decorative and scenographic lighting. Its special design and construction details make it suitable for indoor and outdoor installation as well as in humid environments such as SPAs or around swimming pools.







Grand Plaza – Anaheim, United States
Light designer: STUDIOK1, Peter Maradudin, Kaitlin LeSage Crawford. Landscape architect: RJM.

JUPITER



Il sistema ottico di tipo lenticolare permette di ottenere fasci precisi e definiti, disponibili in tre diverse aperture di fascio: SP, FL, WFL.

The lenticular type optical system produces precise and defined beams and is available with three different beam openings: SP, FL and WFL.

La versione a incasso non ha nessuna vite a vista, l'anello è svasato e si raccorda dolcemente al pavimento evitando insidiosi scalini, soprattutto se installato in ambienti come SPA o a bordo piscina, possibilità garantita dal sistema di alimentazione a 24V.
E' di facile installazione e ha una profondità di incasso ridottissima. Disponibile in due diverse dimensioni (80mm e 50mm di diametro).

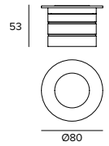
The recessed version has no visible screws, the ring is flared and it connects smoothly to the floor avoiding treacherous steps especially when installed in environments such as SPAs or around swimming pools, ensured by the 24V power supply system.
It is easy to install and has a minimal installation depth. Available in two different sizes (80mm and 50mm in diameter).



La versione proiettore, realizzata interamente in alluminio anodizzato verniciato ferrite permette un orientamento sia rispetto al piano verticale che orizzontale.

The projector version made entirely of "ferrite" colour painted anodised aluminium allows for vertical and horizontal rotation.

JUPITER RECESSED



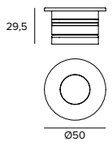
LED W	9W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1213lm-1251lm
OPTIC	SP-FL-WFL
POWER SUPPLY	EL-1-10V-DALI

832



JUPITER

JUPITER MINI RECESSED



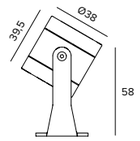
LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	353lm-378lm
OPTIC	SP-FL-WFL
POWER SUPPLY	EL-1-10V-DALI

834



JUPITER
MINI

JUPITER MINI PROJECTOR



LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	353lm-378lm
OPTIC	SP-FL-WFL
POWER SUPPLY	EL-1-10V-DALI

904



JUPITER
MINI PROJECTOR

SATURN



SATURN coniuga perfettamente estetica e funzionalità. E' caratterizzato dalle sue ridotte dimensioni, 60mm di diametro per la versione "grande" e 35mm per la versione micro con un vetro a filo opale che scherma la sorgente illuminandosi morbidamente.
L'alimentazione a 24V, la mancanza di viti a vista e l'effetto "solo vetro" lo rendono particolarmente indicato per installazioni in spazi interni.

SATURN combines aesthetics and functionality perfectly. Its small size, 60mm in diameter for the "large" version and 35mm for the micro version with flush opal glass that covers the lamp to produce a soft light.
The 24V voltage, the absence of visible screws and the "glass only" effect make it particularly suitable for indoor installations.

La finitura solo vetro di SATURN si sposa perfettamente con la stessa soluzione estetica della gamma MERCURE, per illuminare in modo diverso lo spazio utilizzando lo stesso family feeling.

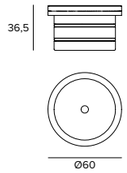
The glass only finish for SATURN goes perfectly with the same aesthetic solution in the MERCURE range, to light environments in different ways using the same family feeling.





Park Hyatt - Wien, Austria. Photographer: Gregor Titze

SATURN



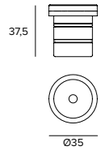
LED W	7W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	480lm-517lm
OPTIC	WFL
POWER SUPPLY	EL-1-10V-DALI

836



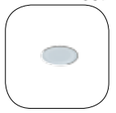
SATURN

SATURN MINI



LED W	2,6W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	353lm-378lm
OPTIC	WFL
POWER SUPPLY	EL-1-10V-DALI

837



SATURN
MINI

LED.Y



Metropolis - Moscow, Russian Federation. Project: RTKL. Lighting design: Bliss Fasman

Serie miniaturizzata di apparecchi a LED disponibile nella versione incasso e proiettore con tecnologia a LED monocromatici e con tecnologia RGB.
Versioni a incasso disponibili con bordo piatto, svasato e con vetro a cupola, per effetti coreografici di sicuro impatto.

Miniaturised series of LED fixtures available in recessed and projector versions with monochromatic LED and RGB technology.
Recessed versions available with a flat or flared edge and a glass dome for striking choreographic effects.





LED.Y RECESSED - PROJECTOR

LED W	1W-3W
LED COLOUR	3000K-4000K-6000K - Blue - Amber
LED COLOUR RENDERING	Ra80
LED FLUX	2lm-144lm
OPTIC	SP-FL-VWFL
POWER SUPPLY	EL

838



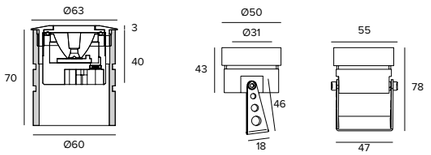
LED.Y
MULTYLED

840



LED.Y
MONOLED

LED.Y RGB RECESSED - PROJECTOR



LED W	3,5W
LED COLOUR	RGB
LED COLOUR RENDERING	-
LED FLUX	40lm-48lm
OPTIC	SP-FL
POWER SUPPLY	EL-DMX

842



LED.Y
RGB

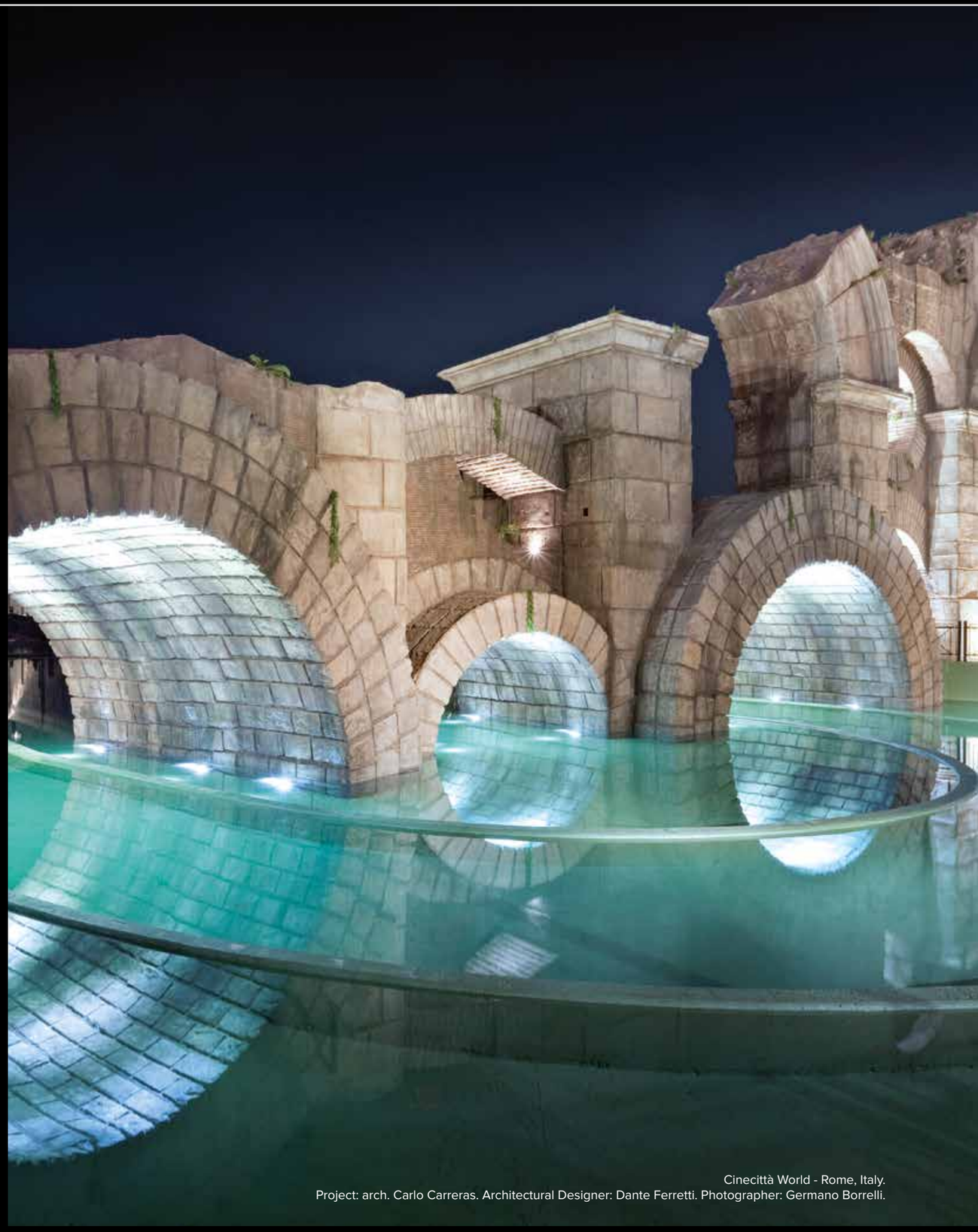
NEPTUNE

Versioni a incasso e proiettore per installazioni a sommersione, equipaggiano LED bianchi e LED con tecnologia RGB. Due diverse dimensioni per una molteplicità di soluzioni illuminotecniche.

Recessed and projector versions for underwater installation fitted with white LED lamps and LED lamps with RGB technology. Two different sizes for a variety of lighting solutions.







Cinecittà World - Rome, Italy.
Project: arch. Carlo Carreras. Architectural Designer: Dante Ferretti. Photographer: Germano Borrelli.

NEPTUNE



L’acqua gioca da sempre un ruolo importante in architettura. La luce è in grado di valorizzarne il ruolo aumentandone il potere di suggestione. Particolarmente indicato nell’illuminazione architettonica di vasche, fontane, piscine o di punti saltuariamente soggetti a sommersione, NEPTUNE è un proiettore professionale resistente e duttile per materiali e concezione meccanica. Realizzato interamente in acciaio 316L, è disponibile sia nella versione ad incasso che nella versione proiettore orientabile su staffa.

Water has always played a key role in architecture. Light has the ability to enhance this role increasing water power of suggestion. Particularly suitable for lighting fountains, pools or areas occasionally subject to submersion, NEPTUNE is a sophisticated, resilient and adaptable projector both in terms of material and mechanical design. Made entirely from 316L steel, it is available in both recessed and adjustable on bracket versions.



DUE SOLUZIONI INSTALLATIVE IN DUE DIVERSE DIMENSIONI /
TWO INSTALLATION SOLUTIONS IN DIFFERENT SIZES
Disponibile in versione incasso e proiettore in due diverse dimensioni.
Available in a recessed and projector version in two different sizes.

ADATTO AD INSTALLAZIONI A SOMMERSIONE / SUITABLE FOR INSTALLATION UNDER WATER
E’ idoneo all’installazione in sommersione continua come piscine, ma può essere installato anche fuori dall’acqua.
It can be installed continuously underwater as inside a pool as well as outside the water.

ALTA RESISTENZA ALLA CORROSIONE / HIGH CORRSOSION RESISTANCE
Realizzato interamente in accialo 316L.
Made completely of 316L steel.

LUCE BIANCA E COLORATA / WHITE AND COLOURED LIGHT
Disponibile con piastra LED (LED bianchi o RGB) con micro lenti spot.
Available with LED board (white LED or RBG) equipped with micro spot lenses.



NEPTUNE



L'anello in acciaio 316L è privo di viti sporgenti o altri elementi in rilievo potenzialmente pericolosi per i fruitori di vasche e piscine, dove il proiettore NEPTUNE trova ideale applicazione.

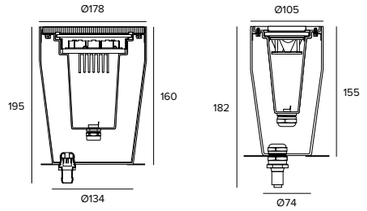
The 316L steel ring has no protruding screws or other elements potentially dangerous for users of ponds and pools, where the NEPTUNE projector can be suitably installed.

Il corpo dell'apparecchio, così come il pozzetto, è concepito in un pezzo unico per ridurre al minimo i rischi di ossidazione. Tutti gli elementi metallici sono realizzati in acciaio 316L, la cui resistenza ad agenti chimici e salsedine rende NEPTUNE adatto sia all'installazione in acqua dolce che in acqua marina.

The body of the fixture, as well as its casing, is made from a single piece of steel to prevent rusting. All metal parts are made out of 316L steel, whose resistance to chemical agents and salt makes NEPTUNE perfect for both fresh and salt water installations.



NEPTUNE RECESSED



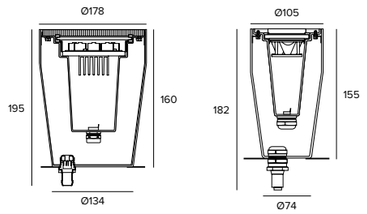
LED W	3W-7W
LED COLOUR	4000K
LED COLOUR RENDERING	RA80
LED FLUX	70lm-258lm
OPTIC	SP
POWER SUPPLY	EL

850



NEPTUNE
LED

NEPTUJE RECESSED RGB



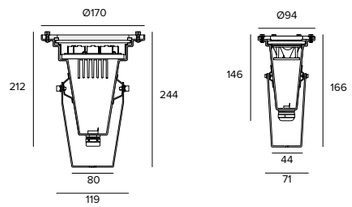
LED W	3,5W-10W
LED COLOUR	RGB
LED COLOUR RENDERING	-
LED FLUX	48lm-339lm
OPTIC	SP
POWER SUPPLY	EL-DMX

852



NEPTUNE
RGB

NEPTUNE PROJECTOR



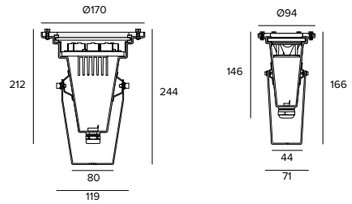
LED W	3W-7W
LED COLOUR	4000K
LED COLOUR RENDERING	RA80
LED FLUX	70lm-258lm
OPTIC	SP
POWER SUPPLY	EL

910



NEPTUNE
LED

NEPTUNE PROJECTOR RGB



LED W	3,5W-10W
LED COLOUR	RGB
LED COLOUR RENDERING	-
LED FLUX	48lm-339lm
OPTIC	SP
POWER SUPPLY	EL-DMX

912



NEPTUNE
RGB

PHENIX

Apparecchio da incasso professionale disponibile in versione con lampade alogene e lampade LED sia per incasso a terra che a soffitto. La sua particolarità sta nella miriade di configurazioni estetiche che può assumere grazie ai diversi anelli e vetri disponibili come accessori.

Recessed professional fixture available with a halogen and LED lamps version for both inground and ceiling mounted recessed fixtures. Its uniqueness is the myriad of aesthetic configurations it can assume with different rings and glass filters available as accessories.





Casa Bosque de Santa Fe
Project: Arch. Enrique Bardasano - Lighting design: Alfredo Morayta

PHENIX



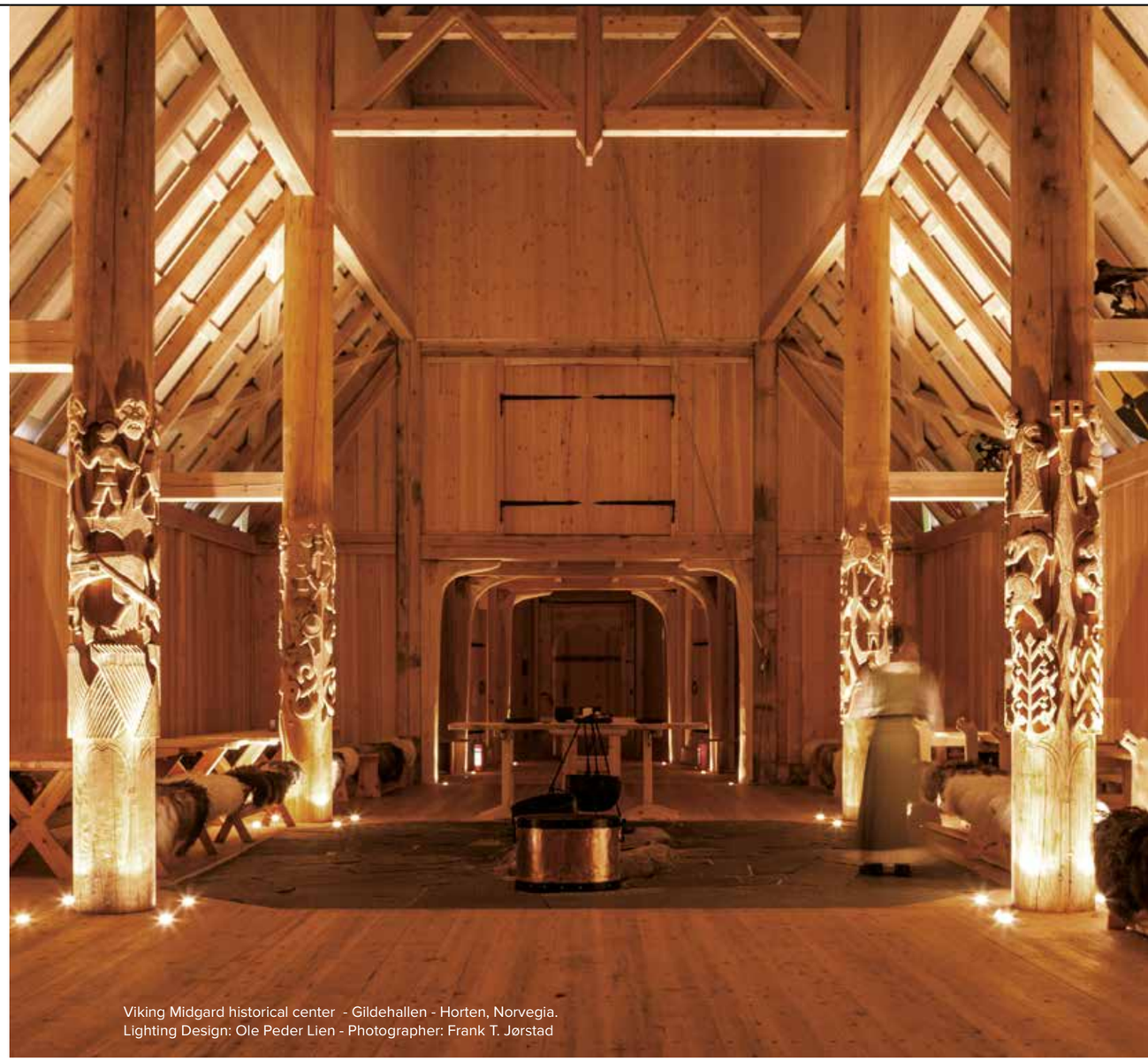






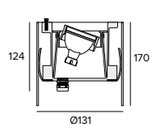
Può essere accessoriato da anelli con schermi disponibili in diverse soluzioni estetiche, per venire incontro alle esigenze del progettista: anelli a filo, in sporgenza dritti o svasati, sia in acciaio che in alluminio. Naturale o verniciato nero.

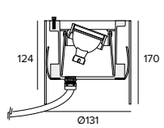
Can be accessorised with rings and screens in various aesthetic solutions to meet the designer's requirements: flush, straight or flared protrusion rings in both steel and aluminium. Natural or painted black.

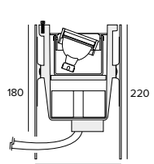


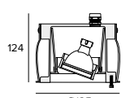
Viking Midgard historical center - Gildehallen - Horten, Norvegia.
Lighting Design: Ole Peder Lien - Photographer: Frank T. Jørstad

PHENIX









LAMP	Q-PAR51 max50W	QR-CB51 max50W
LAMP COLOUR	-	-
LAMP COLOUR RENDERING	-	-
LAMP FLUX	-	-
OPTIC	-	-
POWER SUPPLY	-	MAGNETIC - ELECTRONIC

844



PHENIX

TITANO

TITANO permette di illuminare in modo radente il terreno avendo quali opzioni l'emissione monodirezionale o bidirezionale della luce con 106° di apertura orizzontale, oppure pluridirezionale con 62° di apertura orizzontale. L'apertura verticale è controllata in tutti i casi dalla lente ottica, per un effetto privo di abbagliamento ma estremamente efficace sulle superfici orizzontali.

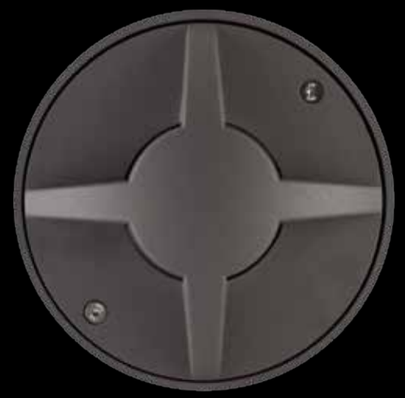
Gli apparecchi della serie TITANO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13 e sono pertanto idonei, secondo le diverse tipologie, ad essere installati in tutte le aree previste dalla normativa, come parcheggi, aree riservate a pedoni ed aree particolari.

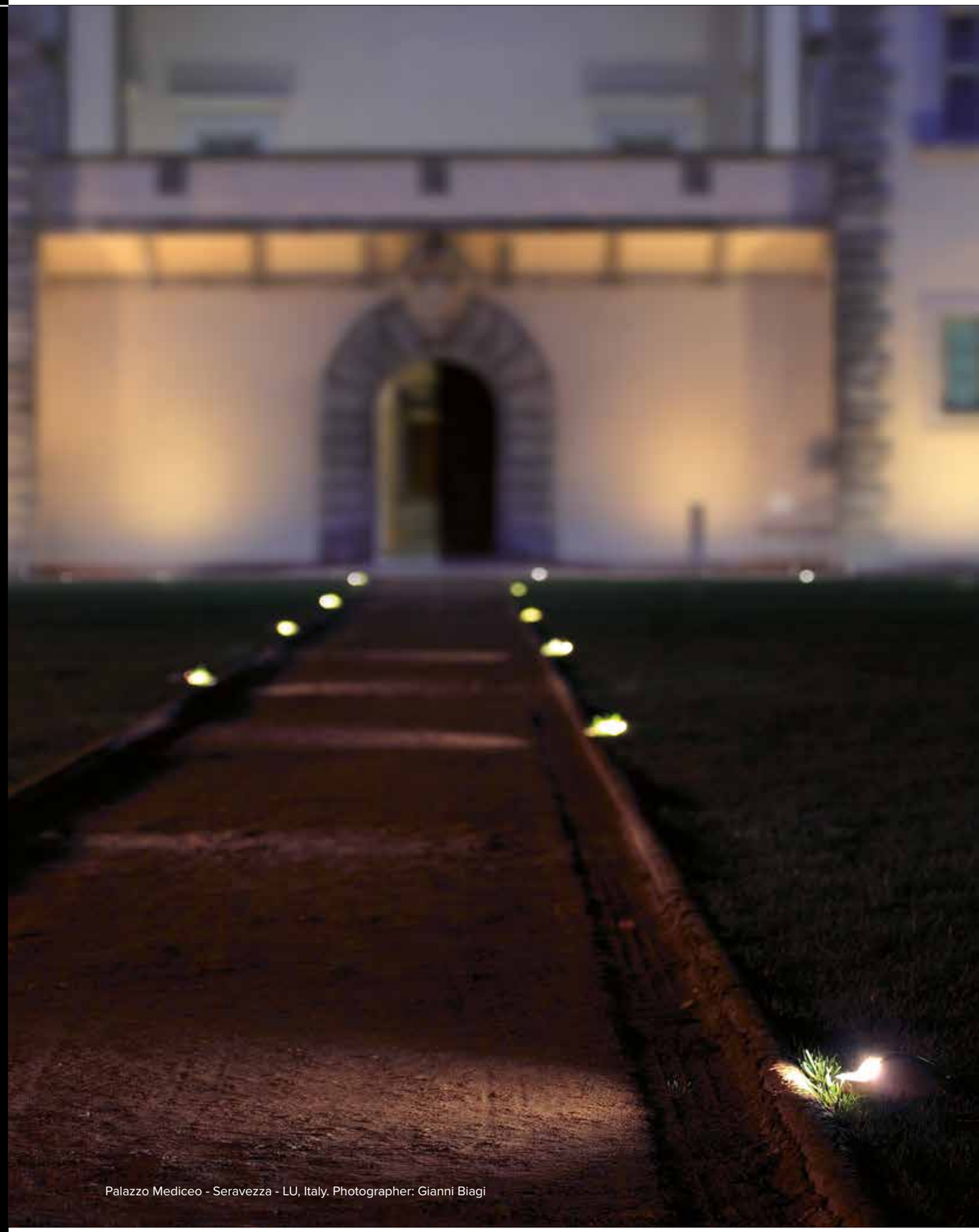
The grazing light effect produced by TITANO can be projected in a number of different ways. A 106° horizontal aperture allows the light to be projected in one or two directions and a 62° horizontal aperture allows the light to be projected in several directions. The vertical angle is controlled by the lens to produce a glare-free effect which is highly effective on horizontal surfaces.

TITANO meet all the requirements of standard EN 60598-2-13 regarding vehicle and pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as car parks, pedestrian zones and other designated areas.









Palazzo Mediceo - Seravezza - LU, Italy. Photographer: Gianni Biagi

TITANO

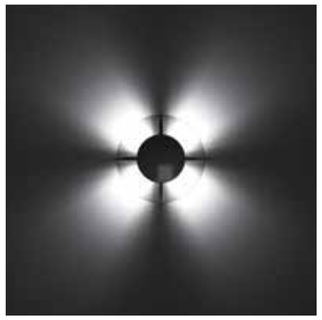












DIMENSIONI CONTENUTE / SMALL SIZE
Compatto sia nel diametro che nella profondità di incasso.
Compact diameter and installation depth.

CARRABILE / DRIVE-OVER SAFE
Compatto e resistente risponde al requisito di carrabilità.
Compact and resistant it complies with all drive-over requirements.

SOLUZIONI MULTI EFFETTO / MULTI EFFECT SOLUTIONS
Emissione radente in tre diverse versioni.
Grazing emission in three different versions.

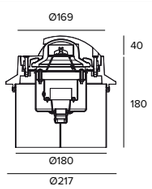
Calotta in alluminio anodizzato verniciato grigio titanio.
A titanium grey painted anodised aluminium cap.



Corpo in acciaio inossidabile.
Stainless steel body.

Una lente di Fresnel in vetro, disegna una lama di luce radente al pavimento.
A glass Fresnel lens creates a grazing light blade on the floor.

TITANO



LED W	5W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra80-Ra83
LED FLUX	47lm-181lm
OPTIC	MONO - BI - PLURI EMISSION
POWER SUPPLY	ELECTRONIC

844



PHENIX

MERCURE

Gamma di apparecchi da incasso a terra a luce lineare caratterizzati dal vetro sabbiato a filo che permette installazioni in fila continua di particolare pulizia estetica.

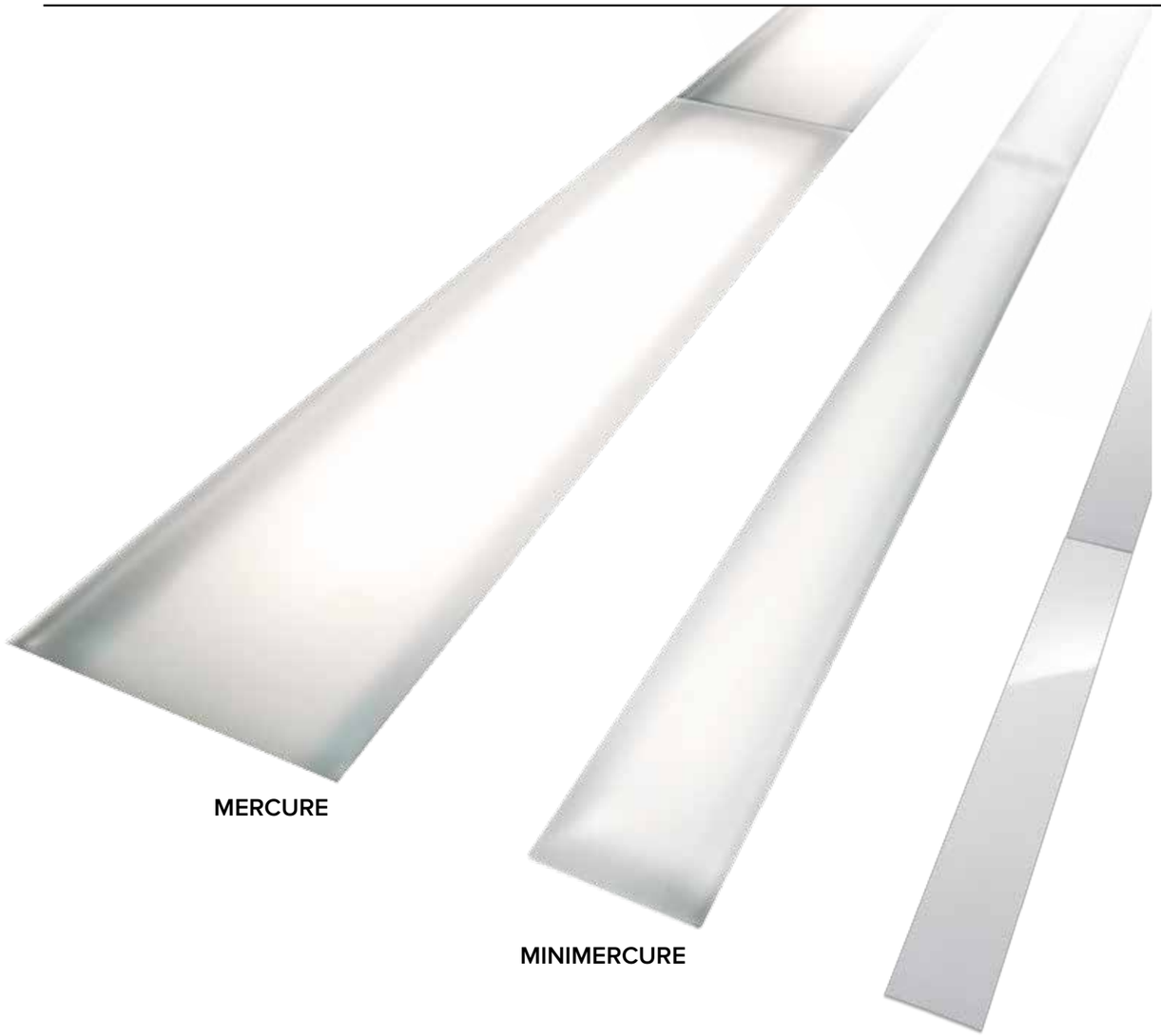
A range of inground recessed linear light fixtures with flush sandblasted glass for particularly striking installation in continuous rows.





Edgar N. Putman Event Pavillon - Doylestown, United States.
Project: arch. Kieran Timberlake. Lighting Designer: Sean O'Connor Lighting Inc.

MERCURE



MERCURE

MINIMERCURE

MICROMERCURE

MERCURE
É la versione grande della famiglia, disponibile sia per sorgenti LED che per lampade fluorescenti lineari. Perfetto per caratterizzare uno spazio, laddove sia necessario "disegnare" con la luce.

It is the large version in the range and is fitted with LED lamps as well as linear fluorescent lamps. Perfect for adding atmosphere to a space where it is essential to “create” with light.



MINIMERCURE
È la versione piccola della gamma, disponibile con due diverse tiplogie di LED, monocromatici e RGB. Le due tipologie di controcassa, orizzontale e verticale, entrambe per installazioni in fila continua, permettono l'installazione anche in spessori del pavimento ridottissimi.

It is the medium version in the range, available with two different types of LED lamps, monochromatic and RGB. The two types of horizontal and vertical outer casings both for installation in continuous rows make it possible to install even in low thickness floors.



MICROMERCURE
Associa resistenza, dimensioni contenuti ed estetica in un solo apparecchio da incasso. Uno dei più piccoli incassati lineari in vetro in grado di rispondere al requisito di carrabilità.

Combines resistance, compact size and aesthetic appearance in a unique inground fixture. One of the smallest glass inground linear fixtures that meet walk over and drive over safety requirements.



TRE DIMENSIONI IN UN UNICO DESIGN / THREE SIZES IN A UNIQUE DESIGN
Lo stesso design declinato in tre dimensioni diverse.
The same design in three different sizes.

SOLUZIONI ELEGANTI “TUTTO VETRO” / “ALL GLASS” ELEGANT SOLUTIONS
Tutte le versioni sono caratterizzate dal vetro di finitura senza parti metalliche a vista.
All versions have safety glass without any visible metal parts.

LINEE CONTINUE DI LUCE / CONTINUOUS LINES OF LIGHT
Tutta la gamma può essere installata in fila continua per linee di luce senza soluzione di continuità.
The entire range can be installed in a continuous line for seamless lines of light.

LUCE MORBIDA / SOFT LIGHT
Tutte le versioni hanno un vetro di finitura sabbiato che cela la sorgente e ammorbidisce il fascio.
All versions have sandblasted safety glass that conceals the lamps and softens the beams.



MERCURE



MERCURE



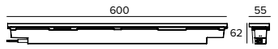
LAMP	T16 24W	LED 12W
LAMP COLOUR	-	3000K-4000K
LAMP COLOUR RENDERING	-	RA84
LAMP FLUX	-	1720lm-1800lm
OPTIC	VWFL	VWFL
POWER SUPPLY	EL	EL

798



MERCURE

MINIMERCURE



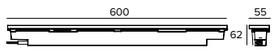
LED W	8W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA62
LED FLUX	223lm-245lm
OPTIC	VWFL
POWER SUPPLY	EL

800



MINIMERCURE
LED

MINIMERCURE RGB



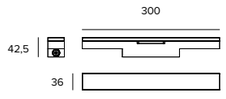
LED W	8W
LED COLOUR	RGB
LED COLOUR RENDERING	-
LED FLUX	83lm
OPTIC	VWFL
POWER SUPPLY	EL-DMX

802



MINIMERCURE
RGB

MICROMERCURE



LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA80
LED FLUX	74lm-80lm
OPTIC	VWFL
POWER SUPPLY	EL

804



MICROMERCURE

DART

Realizzato in tre differenti versioni Small, Medium e Maxi, ha un design compatto ed essenziale che si integra in ogni contesto architettonico. Strumento ideale per il Lighting Designer, DART è estremamente versatile grazie alla possibilità di scegliere tra versioni con pacchetti lumen e ottiche differenti, per un'illuminazione d'accento o per l'illuminazione uniforme di grandi superfici.

Small e Medium and Maxi sized models, with a "compact and essential" design that may be integrated in any architectural environment: from the illumination of large surfaces to detailed accent lighting. As an ideal instrument for Lighting Designer, DART is extremely versatile with the option to choose between a number of models, having different flux and optic characteristics.





DART







TRE DIMENSIONI / THREE SIZES
Tre diverse dimensioni ma un unico design, oggi anche in versione MAXI.
Three sizes with a unique design now available in a MAXI version.

AMPIA GAMMA DI OTTICHE / A WIDE RANGE OF OPTICS
Molteplici sistemi ottici permettono un'ampia gamma di effetti luminosi.
Multiple optical systems ensure a wide range of lighting effects.

DESIGN MINIMALE / MINIMAL DESIGN
Le sue forme semplici sono state studiate per integrarsi e scomparire nel contesto architettonico.
The simple shape is specially designed to integrate and disappear into the architecture.

PACCHETTI LUMEN DIFFERENZIATI / DIFFERENT LUMEN PACKAGES
Potenze e pacchetti lumen differenziati per rispondere ad esigenze diverse anche nell'ambito dello stesso progetto.
The three different sizes are fitted with LED lamps with different lumen packages.

AMPIA GAMMA DI ACCESSORI OTTICI / A WIDE RANGE OF OPTICAL ACCESSORIES
Tutta la gamma può essere equipaggiata da numerosi accessori per "disegnare" la luce.
Can be fitted with a numerous range of optical accessories without modifying its design.

Con DART MAXI, la gamma di proiettori da esterni Targetti si arricchisce di un nuova taglia offrendo una serie completa di soluzioni per creare regie luminose per l'illuminazione delle architetture e delle aree verdi. Della versione media eredita lo spessore del corpo ma amplia le dimensioni del frontale a 202 x 214mm.

With DART MAXI, the range of outdoor projectors Targetti has extended the collection with a new size fixture to provide a complete range of solutions for impressive lighting for buildings and green areas. It takes the body thickness of the medium version but expands the size of the front to 202 x 214mm.



DART







DART MINI introduce in gamma la versione con alimentazione integrata, fornendo quindi uno strumento progettuale compatto ma al tempo stesso di rapida installazione elettrica.

DART MINI has also introduced a new version into the range with an integrated power supply to provide a compact design tool with rapid electrical installation.



La versione più grande della gamma DART studiata per l'illuminazione architetturale di grandi superfici o laddove è necessarie installare gli apparecchi a grandi distanze.
Quattro diverse potenze con pacchetti lumen differenziati fino a 8900lm.

The large version in the DART range is designed for architectural lighting of large surfaces and where it is essential to install fixtures at a distance.
Four different power supplies with diverse lumen up to 8900lm.



DART

Ampia possibilità di effetti luminosi: da fasci di luce molto concentrati, grazie all'innovativa ottica NSP, destinati all'illuminazione di dettagli architettonici, a fasci di luce asimmetrici per l'illuminazione omogenea di facciate e superfici verticali.

A wide range of lighting effects: from very concentrated beams using innovative NSP optics for lighting architectural details, to asymmetrical beams for homogeneous lighting of facades and vertical surfaces.



OTTICHE INDIRETTE
INDIRECT OPTICS

DART MAXI
Aperture di fascio / Beam aperture
- NSP

DART MAXI introduce in gamma l'ottica NSP per ottenere un fascio netto e preciso. Lavora per riflessione, quindi la sorgente è nascosta alla vista ed è rivolta verso il riflettore parabolico che collima i fasci ed emette un cono di luce particolarmente definito.

DART MAXI has introduced a new NSP optic into the range to have clean, precise beams. It works by reflection which means the lamp is hidden from sight and aimed towards the parabolic reflector which collimates the beam and emits a particularly defined, precise cone of light.

OTTICHE LENTICOLARI
LENTICULAR OPTICS

DART MINI
Aperture di fascio / Beam aperture
- NSP
- SP
- FL

DART MEDIO
Aperture di fascio / Beam aperture
- NSP

Ottiche lenticolari per fasci stretti, definiti, privi di fall-off.

Lenticular optics for narrow, defined beams with minimal fall-off.

OTTICHE IBRIDE
HYBRID OPTICS

DART MEDIO
Aperture di fascio / Beam aperture
- SP
- FL

DART MAXI
Aperture di fascio / Beam aperture
- SP
- FL

Ottiche ibride per un fascio stretto assolutamente privo di aloni, il fall-off appare quindi corto e sfumato al tempo stesso.

Hybrid optic produces a narrow beam free from halos and the fall-off appears short and diffused at the same time.

OTTICHE A RIFLETTORE
REFLECTOR OPTICS

DART MINI
Aperture di fascio / Beam aperture
- MWFL

DART MEDIO
Aperture di fascio / Beam aperture
- MWFL
- WFL

DART MAXI
Aperture di fascio / Beam aperture
- MWFL
- WFL

Alta efficienza luminosa, per fasci ampi e morbidi particolarmente indicati per creare accenti di luce "vellutati".

High luminous efficiency for soft, wide beams that are particularly suitable to create "velvety" accented light.

OTTICHE ASIMMETRICHE
ASYMMETRIC OPTICS

DART MEDIO
Aperture di fascio / Beam aperture
- NARROW ASYMMETRIC
- ASYMMETRIC

DART MAXI
Aperture di fascio / Beam aperture
- ASYMMETRIC

Due ottiche asimmetriche. Una versione più aperta sull'asse orizzontale che permette di ampliare il passo tra gli apparecchi e una nuova versione Narrow Asymmetric più controllata e confortevole.

Two asymmetrical optics. A more open version on the horizontal axis that makes it possible to widen the pitch between fixtures and a new version defined as Narrow Asymmetric that is more comfortable and controlled.

DART

Rotazione con centro disassato così da avvicinare o allontanare il corpo dell'apparecchio alla superifice di appoggio. Dotato di scala graduata per puntamenti precisi.

Off-centre rotation to zoom the body of the fixture towards and away from the support surface. Fitted with a graduated scale for precise aiming.



Tutta la gamma DART può equipaggaire tutta una serie di accessori, sia ottici che legati alla tipologia di installazione.

Piastra di rotazione, picchetto per installazioni su terreno o per installazione multipla su palo.

Le versioni media e maxi possono essere equipaggiate da un sistema laser per offrire al progettista un elevato grado di precisione in fase di puntamento anche ad impianto spento.

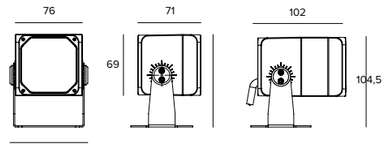
The entire DART range can be fitted with a series of optic and installation accessories.

A rotation plate, spike for installation on the ground or multiple installation on a pole.

The medium and maxi version can be fitted with a laser system to give the lighting designer high level precision when aiming beams even when they are turned off.



DART SMALL



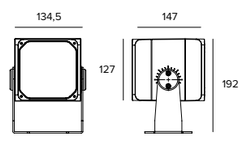
LED W	3W-14W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra80 - Ra84
LED FLUX	200lm-2053lm
OPTIC	NSP-SP-FL-MWFL
POWER SUPPLY	EL-1/10V-DALI

870



DART
SMALL

DART MEDIUM



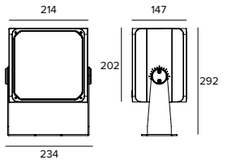
LED W	16W-34W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra80 - Ra84
LED FLUX	1332lm-4551lm
OPTIC	NSP-SP-FL-MWFL-WFL-ASYM-N.ASYM
POWER SUPPLY	EL-1/10V-DALI

876



DART
MEDIUM

DART MAXI



LED W	26W-80W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	3219lm-8978lm
OPTIC	NSP-SP-FL-MWFL-WFL-ASYM
POWER SUPPLY	EL-1/10V-DALI

882



DART
MAXI

PYROS

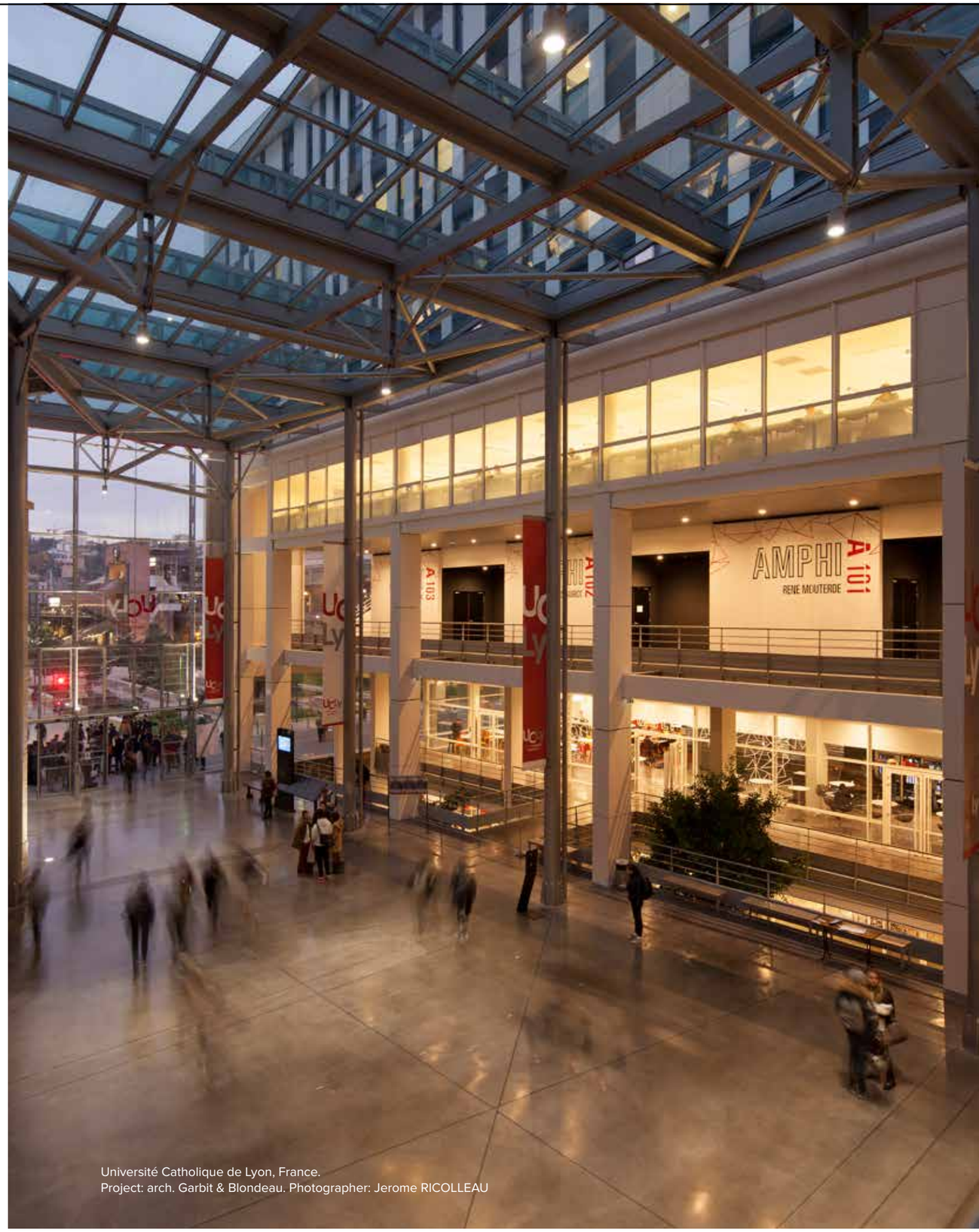






La gamma PYROS nasce come strumento per l'illuminazione di facciate, nella messa in valore di alberi ed elementi verdi d'arredo e in tutti quei contesti progettuali in cui la precisione dell'effetto debba sposarsi con l'eccellenza delle prestazioni e la descrizione della forma.

The PYROS range was designed for lighting building facades, trees and green elements and in all those contexts where precision must be combined with excellent performance and a discrete form.



Université Catholique de Lyon, France.
Project: arch. Garbit & Blondeau. Photographer: Jerome RICOLLEAU

PYROS







TRE DIMENSIONI DI SCALA / THREE SCALE SIZES
Tre diverse versioni costruite su scale e proporzioni diverse per venire incontro alle diverse esigenze di progetto.
Three different versions are built on different scales and proportions to meet different project needs.

FLESSIBILITA' INSTALLATIVA / PROJECT FLEXIBILITY
Tutte le versioni permettono ampie rotazioni sui due assi principali
All versions allow for large rotations on the two main axes.

GRANDE VARIETA' DI SOLUZIONI OTTICHE / A LARGE VARIETY OF OPTICAL SOLUTIONS
Ottiche a riflettore per effetti concentrati, morbidi o ampi.
Optics and reflectors for concentrated, soft and wide effects.

ALTE PERFORMACE STABILI NEL TEMPO / HIGH PERFROMANCE OVER TIME
Costruito per durare, grazie alla robustezza del suo design e alla gestione termica dei LED.
Built to last, given its robust design and the thermal management of the LED lamps.

LUCE BIANCA E COLORATA / WHITE AND COLOURED LIGHT
Disponibile con LED COB bianchi o nella nuova versione con LED emitter RGBW.
Available with white LED COB lamps and a new version with a LED RGBW emitter.

La gamma PYROS permette di illuminare in modo coordinato qualsiasi architettura, grazie ai diversi pacchetti lumen disponibili e all'ampia gamma di soluzioni ottiche. La versione più grande ha delle performance straordinari che la rendono adatta ad un'illuminazione da grandi distanze e in architetture di grandi dimensioni. Laddove invece si vogliano valorizzare i dettagli, le versioni NANO e PICO offrono soluzioni ottiche e di potenza differenziate.

The PYROS range makes it possible to light any building in a coordinated way given the different lumen packages and the wide range of optical solutions available. The larger version is extremely high performance making it suitable for lighting from great distances and large buildings. When it is necessary however to highlight details, the NANO and PICO versions have different optical and power output solutions.

PYROS

PYROS dimostra tutta la sua flessibilità nel sistema di installazione che gli permette di allungarsi o compattarsi a seconda delle esigenze; nel suo parco ottiche, realizzato per illuminare elementi su scale diverse e nelle sue performance, fatte per durare nel tempo grazie ad un attento studio sulla gestione termica.

PYROS è disponibile anche in una versione a luce dinamica. Equipaggiato con LED RGBW emitter è capace di emettere una luce in tutte le varianti cromatiche e allo stesso tempo una luce bianca di alta qualità.

PYROS shows the extent of its flexibility with its installation system that makes it possible to extend or contract it depending on requirements; the optical unit, designed for lighting elements on different scales and its performance because it is built to last over time thanks to careful research into thermal management.

PYROS is also available with dynamic coloured light. Fitted with a LED RGBW emitter it is capable of emitting light in all colour variants as well as a particularly high quality white light.





Grazie al doppio snodo e alla base con asolatura circolare, la staffa di PYROS consente di orientare il corpo dell'apparecchio in tutte le direzioni e, se necessario, di scostare il proiettore dalla superficie di fissaggio per evitare che eventuali elementi in aggetto interferiscano con il fascio luminoso. La alloggia anche il sistema di connessione IP68. Il cavo di alimentazione risulta in questo modo nascosto alla vista e protetto da strappi accidentali.

Using a double joint mounted to a round slotted base, PYROS bracket allows adjustment of the fixture body in any direction and, if necessary, to move it away from mounting surface to prevent overhanging elements from obstructing the light beam. The bracket houses the IP68 connection system as well. The feeding cable is thereby hidden from view and protected from accidental strains.



Caratterizzato dal disegno compatto e da ottiche ad alta precisione, NANO PYROS è un proiettore versatile e discreto. Le ridotte dimensioni ne rendono particolarmente adatto l'impiego in contesti architettonici "particolari", dove occorre intervenire con il minimo dell'invasività possibile ma senza alcuna rinuncia in termini di prestazioni e qualità dell'emissione luminosa.

Characterised by a compact design and high-precision optics, NANO PYROS is a versatile and discrete projector. Its very small size makes it the ideal solution for "special" architectural contexts where utmost discretion is required, without sacrificing lighting quality and performance.





La particolare staffa alloggia il driver e permette la rotazione del corpo di ±110° sul piano orizzontale e di 135° sul piano verticale.

The special bracket houses the driver and allows the body to rotate to ±110° on the horizontal plane and 135° on the vertical plane.



Stadium - Bilbao, Spain.

PYROS

Dimensioni estremamente contenute e un design lineare fanno di PICO PYROS un potente strumento progettuale, capace di inserirsi con discrezione nell'architettura, anche la più minimale, annullando quasi la sua presenza.

Extremely compact dimensions and a linear design make PICO PYROS an impressive design tool able to integrate discreetly and with the minimum impact in any architectural context, even the most minimal one.





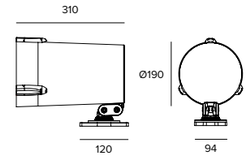
La ghiera consente al corpo ottico di ruotare di 180° sul box driver, che funziona da staffa e ruota a sua volta di +/- 45°.

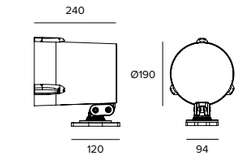
The ferrule allows the optical body to rotate up to 180° on the driver box that acts as a bracket which in turn rotates up to +/- 45°.

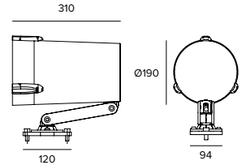


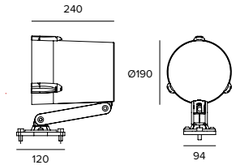
PYROS

LED	WHITE	RGBW
LED W	25W-80W	49W
LED COLOUR	3000K-4000K	RGBW
LED COLOUR RENDERING	Ra84	-
LED FLUX	3594lm-9402lm	1284lm-1314lm
OPTIC	SP-FL	SP-FL
POWER SUPPLY	EL	EL-DMX-RDM









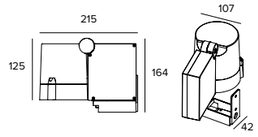
888
PYROS
LED



892
PYROS
RGBW



NANO PYROS



LED	WHITE	RGB
LED W	21W	20W
LED COLOUR	3000K-4000K	RGB
LED COLOUR RENDERING	Ra84	-
LED FLUX	2905lm-3180lm	216lm-239lm
OPTIC	SP-FL-MWFL	SP-FL
POWER SUPPLY	EL	EL-DMX

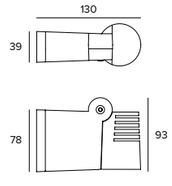
896
NANO PYROS
LED



898
NANO PYROS
RGB



PICO PYROS



LED W	8W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra80
LED FLUX	501lm-531lm
OPTIC	SP-FL
POWER SUPPLY	EL

902
PICO PYROS



ZEDGE designed in collaboration with Gensler

Piccolo segna-passo da incasso a parete caratterizzato dalle perfette proporzioni del suo design, dalla massima cura dei dettagli e dalla particolare attenzione rivolta al massimo comfort visivo. Le sue ridotte dimensioni lo rendono idoneo ad installazioni in esterno e in interno.

A small recessed step light with perfect proportions and design, extreme attention to detail and particular attention to maximum visual comfort. Its small dimension make it suitable for indoor and outdoor installations.

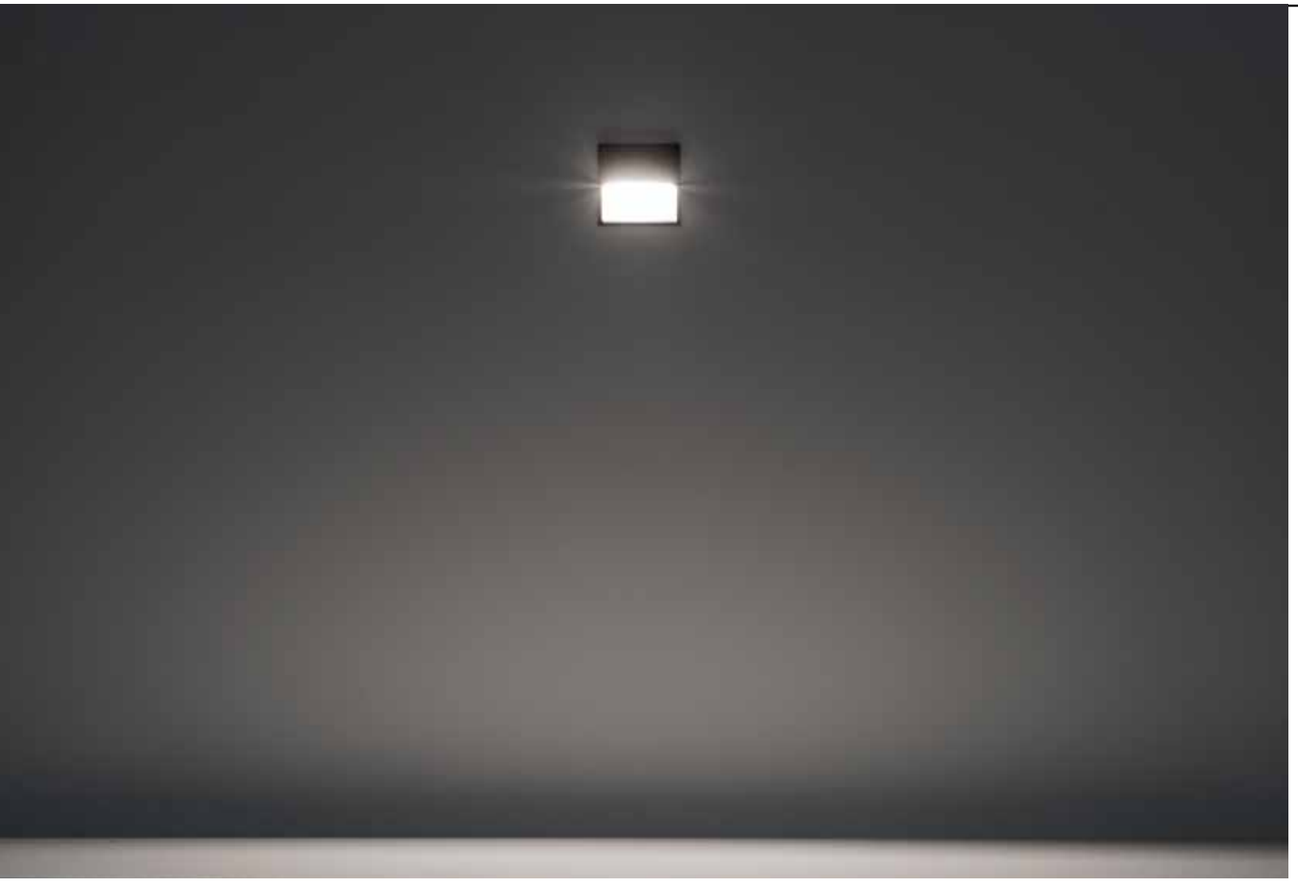








ZEDGE



- **DIMENSIONI RIDOTTISSIME / SMALL SIZE**
  Solo 6cm di lato per il segna passo più piccolo in collezione.
  A width of just 6cm for the smallest step-marker in the collection.
- **TRE DIVERSE SOLUZIONI ESTETICHE / THREE DIFFERENT AESTHETIC SOLUTIONS**
  Tre diversi “frame” coordinati per altrettanti effetti luminosi.
  Three different interchangeable “frames”
- **TRE EFFETTI LUMINOSI / THREE LIGHTING EFFECTS**
  Ogni frame da vita ad un particolare effetto luminoso, ciascuno con il massimo comfort visivo.
  Each frame produces a particular lighting effect, each with maximum visual comfort.
- **SOLUZIONI INDOOR E OUTDOOR / INDOOR AND OUTDOOR SOLUTIONS**
  Disegnato e realizzato per poter essere installato in contesti architettonici interni ed esterni.
  Designed and produced to be installed in indoor and outdoor architectural contexts.
- **AMPIA GAMMA DI FINITURE / A WIDE RANGE OF FINISHES**
  Disponibile in tutte le varianti cromatiche della gamma COLOURS.
  Available in all colour variants of the COLOURS range.

E’ disponibile con tre “frame” dall’estetica coordinata a cui corrispondono tre diversi effetti luminosi.

It is available with three aesthetically coordinated “frames” that correspond to three different lighting effects.

1:1



FLOOR WASHER

Un vero e proprio segna-passo dall’effetto “profondo” sul piano di calpestio e dall’ottimo comfort visivo.

A real step-marker with a “deep” effect on the floor and excellent visual comfort.



FLOOR WASHER + HALO

Alla componente diretta tipica del segna-passo si combina un bagliore indiretto che caratterizza il design dell’apparecchio. Quando il prodotto è installato la parte superiore oltre a offrire un effetto alone, diventa una sorta di marker grazie allo schermo opale illuminato in maniera uniforme.

The typical direct component of the step-marker is combined with an indirect glow that characterises the design of the fixture. When it is installed at floor level (typical installation) the top part, besides being able to produce a halo effect becomes a kind of marker thanks to the uniformly illuminated opal diffuser



LOUVRE

Da due tagli precisi dal design fortemente caratterizzato, si sviluppano due piani inclinati per una luce decisa e definita sul piano di calpestio. Alto comfort visivo grazie al gruppo ottico nascosto alla vista.

From two precise cuts where the design is highly stylised, produce two inclined planes for decisive, defined light on the floor. High visual comfort is ensured given that the optical unit is hidden from view.

Equipaggiato con un modulo LED lineare sviluppato ad hoc, ZEDGE è disponibile in due temperature colore: 3000K e 4000K. Il sistema di alimentazione a bassa tensione (24V) con cui è alimentato lo rende idoneo all’installazione in ambienti umidi come le SPA o direttamente a bordo piscina.

Fitted with a specially developed linear LED module, ZEDGE comes in two colour temperatures: 3000K and 4000K.
The low voltage (24V) it is powered by makes it ideal for installation in humid environments such as SPAs or around swimming pools.

ZEDGE

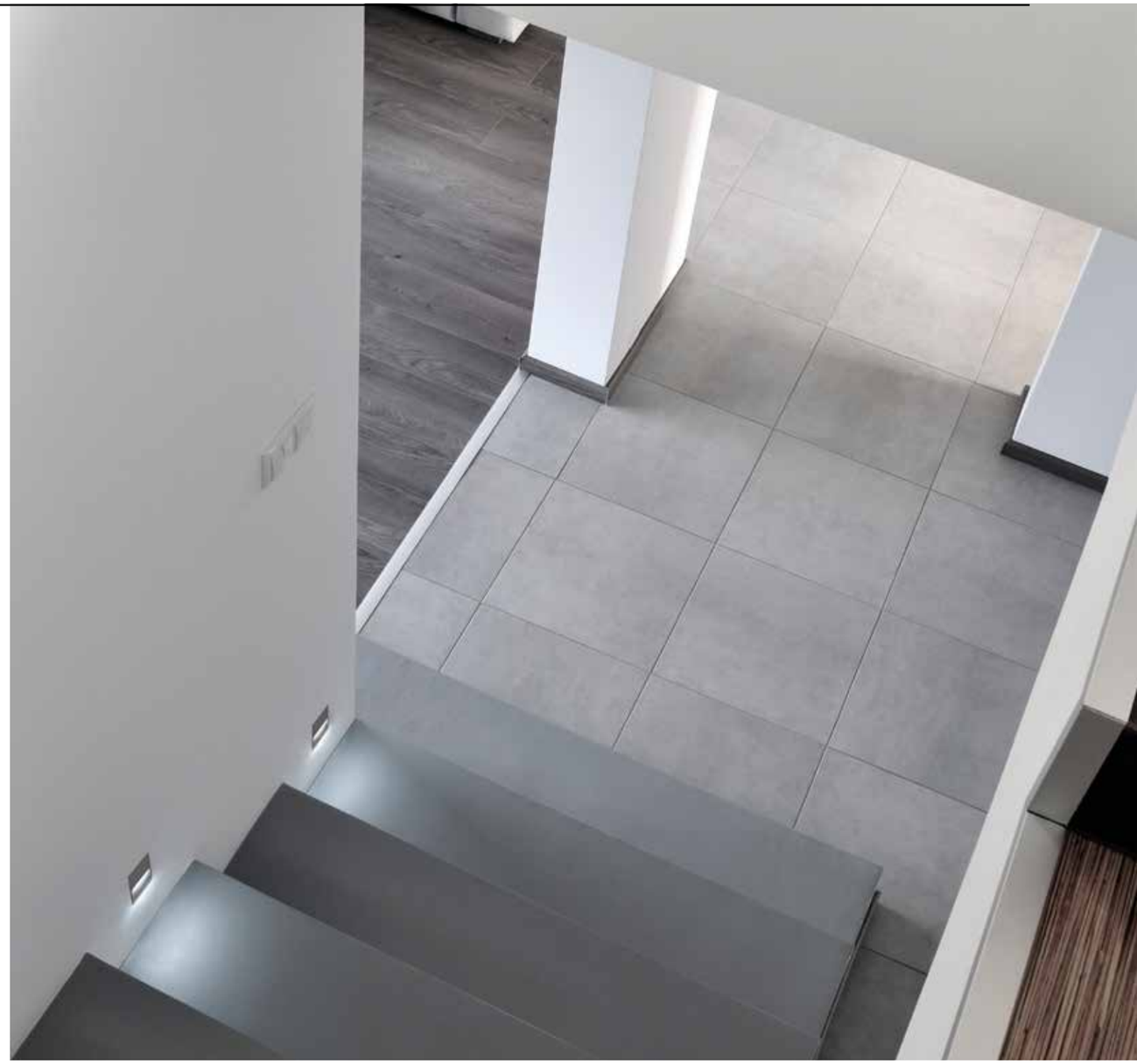


INDOOR

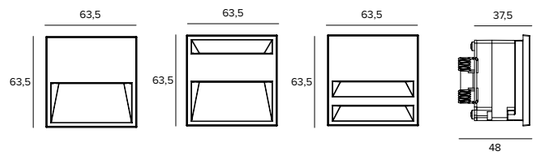
OUTDOOR

ZEDGE è disponibile in tutte le varianti cromatiche della gamma COLOURS. Per un'installazione in esterno è possibile scegliere tra le finiture: WHITE, BLACK, FERRITE e HERITAGE BROWN. Tutte le altre sono invece idonee ad installazioni in interno.

ZEDGE is available in all colour variants of the COLOURS range. For outdoor installation it is possible to choose from the following finishes: WHITE, BLACK, FERRITE and HERITAGE BROWN. The others are suitable for indoor installation.



ZEDGE



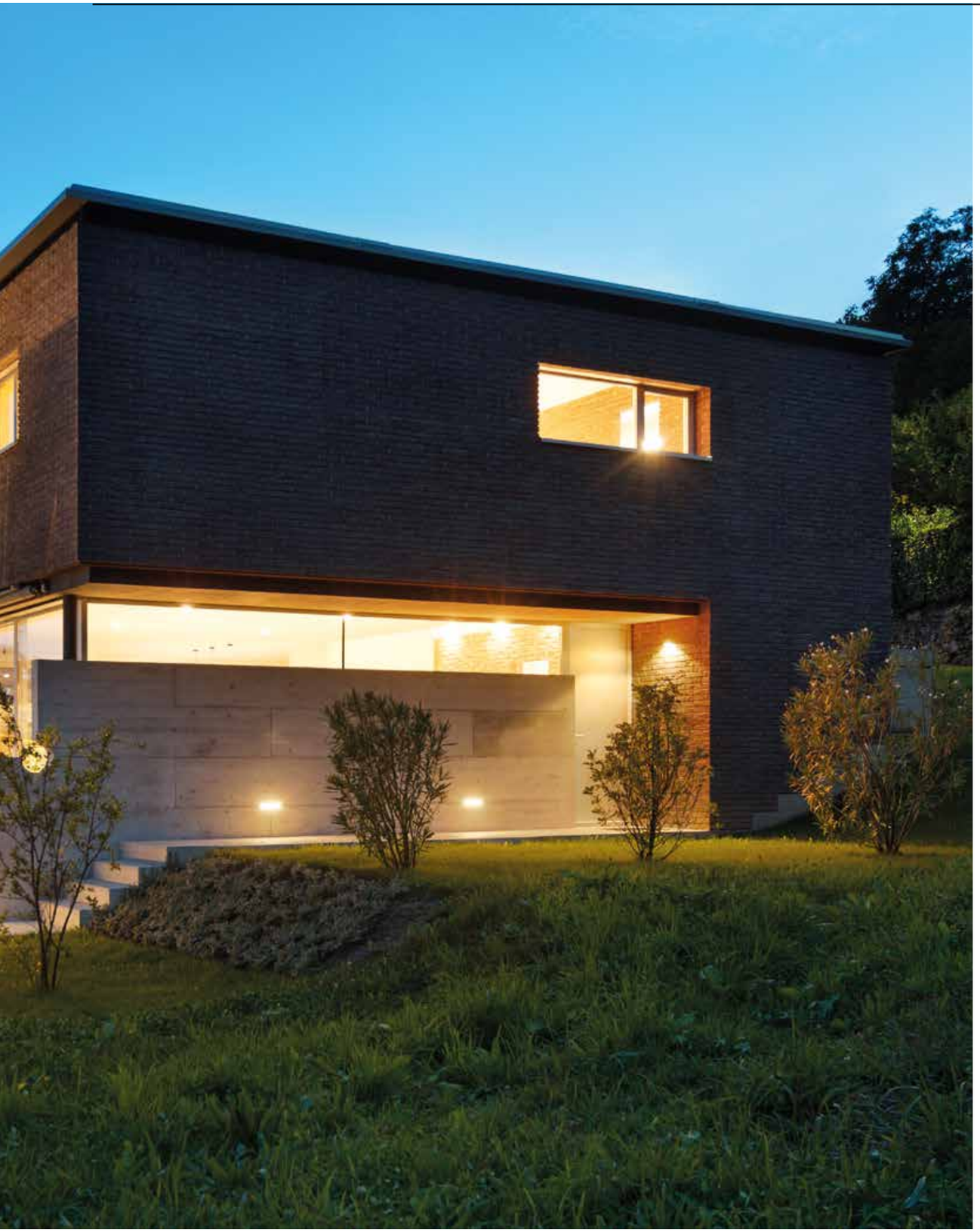
LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	416lm-436lm
OPTIC	FW - FW + HALO - LOUVRE
POWER SUPPLY	EL-1/10V-DALI

918



ZEDGE

E-FILO

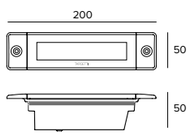




Non un semplice segnapasso, piuttosto un apparecchio asimmetrico con un'emissione ampia, profonda e controllata al tempo stesso. Può essere installato sia per illuminazione diretta del calpestio sia per illuminazione indiretta nel caso di volte o soffitti piani.

Not a simple a marker rather an asymmetrical fixture with wide, deep, yet controlled emission. Can be installed for direct lighting for floors and indirect lighting for vaulted ceilings and flat roofs.

E-FILO



LED W	3W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	133lm-139lm
OPTIC	ASYM
POWER SUPPLY	EL



E-FILO

STILO

Lo stesso design per una gamma di prodotti che copre segmenti professionali anche molto diversi tra loro. Dall'illuminazione architetturale di facciate e porticati all'illuminazione di percorsi pedonali. Esigenze diverse, effetti diversi, un unico family feeling.

The same design for a range of products that covers very different professional segments. From architectural lighting of building facades and porticos to lighting pedestrian paths. Different needs and different effects united in harmonious uniformity across the range.





Arma - Moscow, Russian Federation. Project: SKiP Architectural Bureau. Photographer: Ilya Melikhov

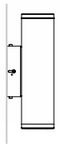
STILO

Tutta la gamma STILO è caratterizzata da un unico estruso in alluminio verniciato, declinato nelle diverse tipologie di installazione, effetto e potenza, in grado così di rispondere a qualsiasi esigenza applicativa e illuminotecnica. Versioni a parete, plafoni e bollard sono in grado di dar vita ad una miriade di effetti luminosi, da quello puramente grafico e definito al fascio luminoso ampio e riempitivo.

The entire STILO range is characterised by coloured, painted extruded aluminium across the entire range of installations, effects and power supplies that is able to meet any application and lighting need. Wall-mounted, ceiling mounted and bollard versions can create a myriad of lighting effects, from purely graphic and defined to a wider, deeper beam.







GAMMA COORDINATA / A COORDINATED RANGE
Versioni plafone, parete e bollard per installazioni coordinate.
Ceiling, wall mounted and bollard for coordinate installation.

AMPIA GAMMA DI OTTICHE / A WIDE RANGE OF OPTICS
Molteplici sistemi ottici permettono un'ampia gamma di effetti luminosi.
Multiple optical systems ensure a wide range of lighting effects.

INSTALLAZIONE PLUG & PLAY / PLUG & PLAY INSTALLATION
Connettori esterni IP68 per una connessione rapida e sicura.
IP68 external connectors for a quick and secure connection.

Le versioni a plafone sono ideali per illuminare portici: le diverse ottiche permettono di ottenere effetti in base alle differenti esigenze di luce. Per illuminare pareti verticali o il piano di calpestio.

The ceiling mounted versions are ideal to light porticos: the different optics make it possible to obtain many effects depending on lighting needs. To light vertical walls or pedestrian areas.



Tre diverse soluzioni ottiche per la versione a plafone.
Three different optical solutions for the ceiling mounted version.

Emissione ellittica / Elliptical Emission
L'ottica ellittica permette di illuminare il piano di calpestio in tutta la sua larghezza, garantendo una particolare omogeneità. Installando l'apparecchio ad un'altezza di circa 4 metri, è possibile raggiungere un'ottima uniformità utilizzando un passo di 4 metri fra gli apparecchi.
The elliptical optic for 21 and 33W power sources makes it possible to light the entire breadth of pedestrian paths homogeneously. Installing the fixture at a height of 4 metres and placing the fixtures 4 metres apart ensures excellent uniformity.

Emissione Asimmetrica / Asymmetrical Emission
Laddove invece si vuole combinare l'illuminazione della parete all'illuminazione del piano di calpestio o semplicemente illuminarlo in profondità, allora l'ottica asimmetrica diventa lo strumento ideale.
When combining wall lighting with lighting pedestrian paths or illuminating it in depth the asymmetrical optic is the ideal solution.
Superspot Emission

Emissione NSP/ NSP Emission
Per altezze importanti l'ottica narrowspot è la più adatta perché permette di mantenere il fascio ben controllato e performance elevate con soli 8W di potenza. A questa tipologia di ottica è facile aggiungere un filtro lama di luce per avere un effetto continuo su tutto il pavimento. Concentrato nella larghezza, ma bene uniforme nella sua lunghezza.
For installations long distances from the fixture location, the narrowspot optic is more suitable because it gives a more controlled, high performance beam with just an 8W power source. A blade filter can be added to this high contrast type of optic to create a continuous effect on the entire pedestrian path. Concentrated in width yet very uniform in length.







STILO

Le versioni per installazione a parete, hanno lo stesso corpo per due diverse tipologie di installazione: FLAT (parallela alla parete) e STRAIGHT (perpendicolare al piano di installazione), entrambe disponibili mono e bi-emissione. Tutte complete di driver stagno alloggiato all'interno del corpo, già predisposto per una connessione sicura grazie al connettore IP68.

The wall mounted versions have the same body for two different types of installation: FLAT (parallel to the wall) and STRAIGHT (perpendicular to the wall), both are available in mono and bi-emission versions. All come with a watertight driver installed inside the body, already equipped for a secure connection thanks to the IP68 connector.



1. Corpo in alluminio estruso anodizzato.
Anodized extruded aluminium body and powder coated.

2. Entrambe le versioni, FLAT and STRAIGHT, sono equipaggiate da una staffa di fissaggio in acciaio inox AISI 316 che consente di adattare con precisione l'emissione alla superficie di installazione. Questo grazie a delle particolari asole della staffa che permettono un orientamento parallelo alla superficie di 4° e un inclinazione fino ad un massimo di 8°. Il tutto assicurato dal sistema di bloccaggio del puntamento.
Both the FLAT and the STRAIGHT versions are equipped with a 316 grade stainless steel bracket which makes it possible to adapt the emission to the installation surface precisely. This is thanks to the particular slots in the bracket that make it possible to adjust the light to a 4° angle parallel to the surface and a tilt it up to a maximum of 8°. Everything is secured by an aiming locking system.

3. I diversi sistemi ottici sono equipaggiati da LED emitter e COB in base ai diversi effetti luminosi. Disponibili in diverse potenze, da 8W a 42W.
The different optical systems are fitted with LED emitter or COB LED according to the different lighting effects. Available with different power supplies from 8W to 42W.

4. Schermo di protezione in vetro temperato
Tempered glass protective screen.

5. Il driver IP68 è alloggiato nel corpo dell'apparecchio e presenta connettori stagni IP68 già predisposti per il collegamento alla rete.
The IP68 driver is housed inside the body of the fixture and is fitted with watertight IP68 connectors that are pre-set for mains connection.

Tutti gli accessori ottici vengono montati esternamente e possono essere anche sovrapposti fino ad un massimo di due, grazie ai quali è possibile moltiplicare i tanti effetti della gamma STILO.
All the optic accessories are mounted on the outside of the fixture and any two (maximum) can be simultaneously mounted to multiple the optional effects of the STILO range.

STILO parete è disponibile in quattro diverse soluzioni ottiche:
STILO wall mounted fixture is available with four different optical solutions:

Emissione ellittica / Elliptical Emission

Disponibile con 21W o 33W di potenza per effetti in radenza ma riempitivi al tempo stesso, ideali per illuminare facciate.

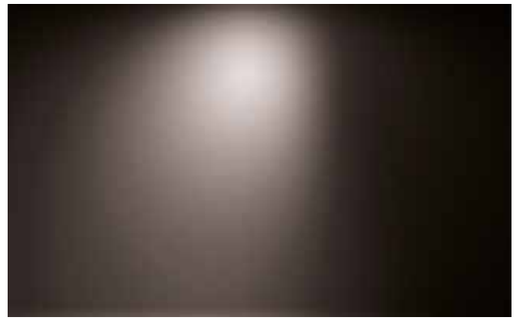
Available with 21W or 33W power sources for grazing yet deeper effects, ideal for lighting building facades."



Emissione Asimmetrica / Asymmetrical Emission

Disponibile con 21W o 33W per effetti in radenza dove l'effetto si spinge in profondità ideale per illuminare portici. Installato per un'emissione indiretta per l'illuminazione di volte o ad emissione diretta per l'illuminazione del piano di calpestio.

Available with 21W or 33W power sources for grazing effects to give depth, ideal for lighting porticos. Installed for indirect emission to light arches and direct emission for pedestrian areas.



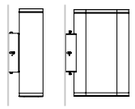


Emissione NSP / NSP Emission

Caratterizzato da una scheda costituita da tre LED equipaggiati da lenti in acrilico, ha un effetto particolarmente concentrato e definito adatto per scandire una facciata con soli 8W di potenza.

Characterised by a board made up of three LEDs fitted with acrylic lenses, it has a particularly concentrated and defined effect that is suitable for lighting a facade with just an 8W power sources.

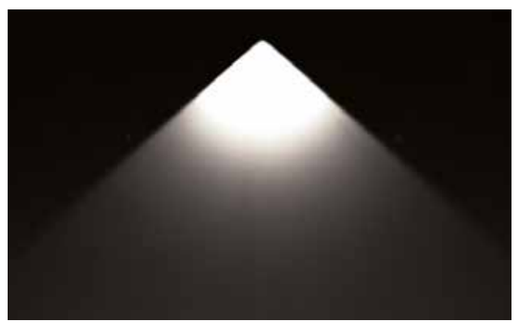




Effetti grafici / Graphic Effects

Effetti definiti, grafici, veri disegni di luce sulle pareti dalla lama di luce sottile come uno spillo, ad effetti più ampi ma sempre definitivi con aperture di fascio di 30° e 90°.

Defined, graphic effects and real light patterns on the wall from a blade light beam as thin as a pin, to wider, yet defined effects with beam angles of 30° and 90°.





STILO

Le versioni bollard sono declinate in due diverse tipologie. Perfette per l'illuminazione di percorsi e per l'illuminazione architetturale. Entrambe equipaggiano LED COB ad alte performance con alimentatore stagno incorporato già predisposto per una connessione sicura grazie ai connettori rapidi IP68. Su richiesta possono essere forniti anche in versione DALI.

The bollard versions are available in two different types. Perfect for lighting paths and architectural lighting. Both versions are fitted with high performance LED COB with an integrated watertight power supply that is pre-set for a safe connection with rapid IP68 connectors. The DALI version can be supplied on request.



La versione PATH è ideale per l'illuminazione di percorsi e si distingue per il suo particolare "taglio" che nasconde il sistema ottico, schermando la sorgente e ottenendo un effetto ben distribuito sul piano di calpestio senza rischi di abbagliamento.
The PATH version is ideal for lighting paths with its particular "size" that hides the optical system, shielding the source to obtain a well, distributed effect on pedestrian paths without the risk of glare.

Grazie al particolare sistema ottico, STILO PATH è in grado di garantire ad un passo di 3 metri tra un apparecchio e l'altro, valori minimini di illuminamento almeno di 50lux.
Thanks to the use of particular optical systems STILO PATH can guarantee a distance of 3 metres between fixtures, thus guaranteeing excellent uniformity.





La versione RAISED è studiata per l'illuminazione architetturale ed è disponibile con due diversi sistemi ottici. Un ottica Floor Washer che permette di illuminare superfici orizzontali lavorando in profondità, quindi coprendo superfici ampie fino a 4 metri; ideale quindi per illuminare parchi, giardini e piazzali. A questa si aggiunge un'ottica Wall washer ideale per illuminare superfici verticali con una straordinaria uniformità, come ad esempio facciate, muri perimetrali, giardini verticali. Il sistema ottico è dotato di un recuperatore in alluminio super puro speculare, abbinato ad uno schermo in metacrilato sabbiato, in grado quindi di avere un effetto diffuso e uniforme.

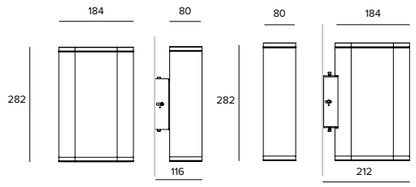
The RAISED version is designed for architectural lighting and is available with different optical systems. A Floor Washer optic makes it possible to light horizontal surfaces in great depth to cover wide surfaces up to 6 metres; it is ideal to light parks, gardens and forecourts. There is also a Wall Washer optic that is ideal for lighting vertical surfaces in an extraordinary uniform way, such as facades, perimeter walls and vertical gardens. The optical system is fitted with a mirror finish pure aluminium recuperator combined with a sand blasted methacrylate screen to create a diffused and uniform effect.





STILO

STILO WALL



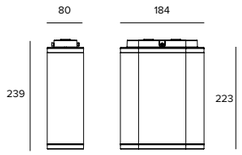
LED W	8W-42W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra80 - Ra84
LED FLUX	600lm-6427lm
OPTIC	NSP-EFFECT-ASYM-ELLIPTICAL
POWER SUPPLY	EL

924



STILO
WALL FLAT-STRAIGHT

STILO CEILING



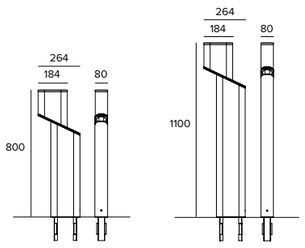
LED W	8W-33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra80 - Ra84
LED FLUX	650lm-4409lm
OPTIC	NSP-ASYM-ELLIPTICAL
POWER SUPPLY	EL

932



STILO
CEILING

STILO BOLLARD PATH



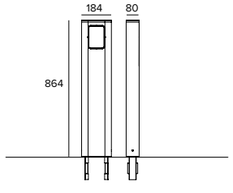
LED W	12W-21W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	1928lm-3213lm
OPTIC	ASYM
POWER SUPPLY	EL

956



STILO BOLLARD
PATH

STILO BOLLARD RAISED

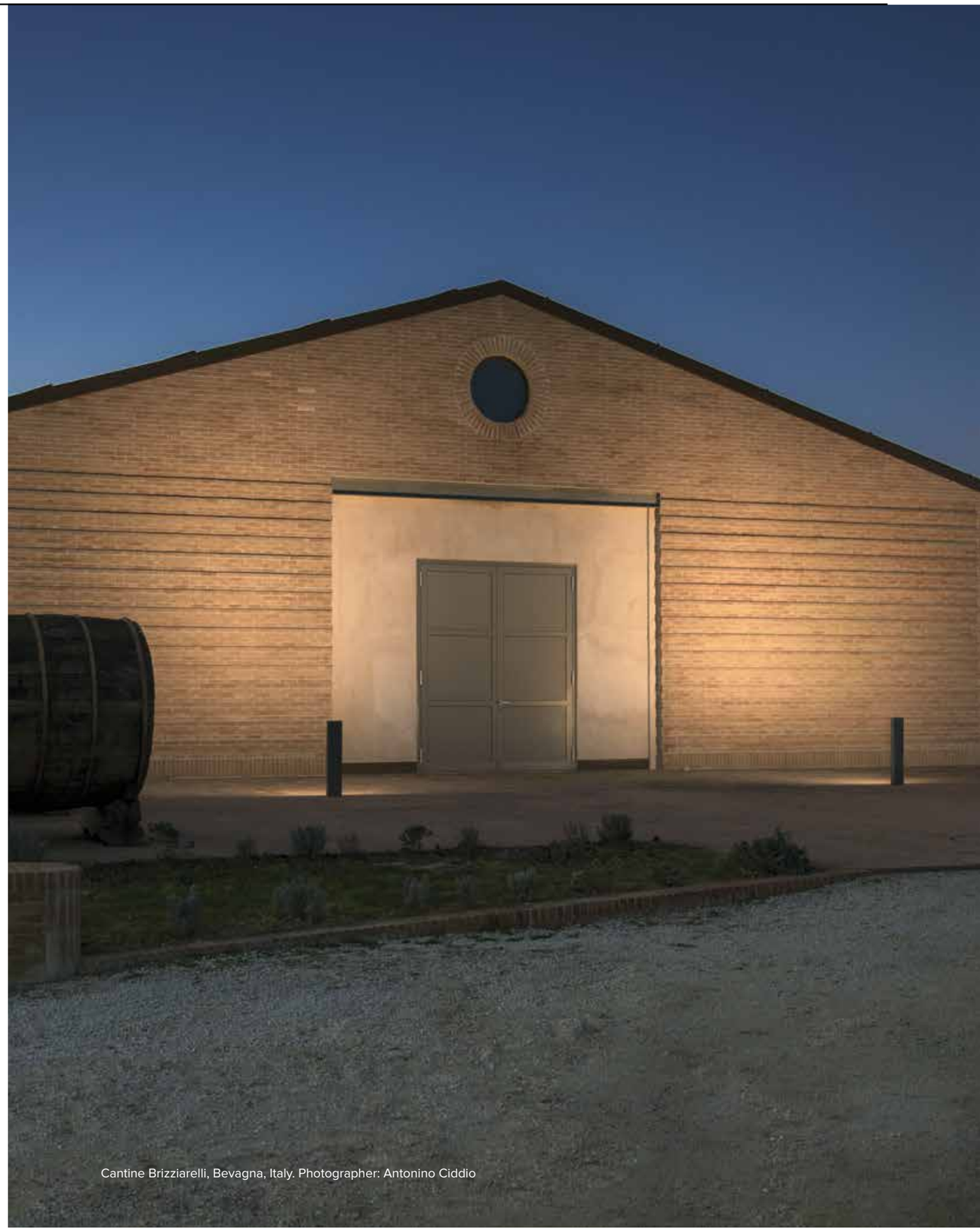


LED W	21W-33W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	Ra84
LED FLUX	3047lm-4279lm
OPTIC	FW-WW
POWER SUPPLY	EL

958



STILO BOLLARD
RAISED



Cantine Brizziarelli, Bevagna, Italy. Photographer: Antonino Ciddio

HOCKEY

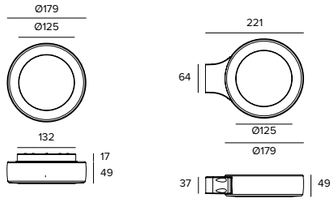


Un’unica dimensione – appena 18 cm di diametro – per due diverse modalità di installazione – a plafone e a parete per luce diretta– fanno di HOCKEY uno strumento duttile nelle mani del progettista, che può utilizzare le diverse versioni mantenendo lo stesso linguaggio stilistico.
Coerente nel design e nell’ispirazione, la staffa di fissaggio in alluminio pressofuso mantiene le stesse linee arrotondate del corpo dell’apparecchio. Nel vano al suo interno, a cui si accede facilmente grazie al coperchio posto nella parte superiore, è alloggiata la scatola di cablaggio con grado di protezione IP67.

One size - only 18cm in diameter - for two different installation options - on ceilings and walls for direct lighting - makes HOCKEY a flexible tool in the hands of the designer, who can use the different versions while maintaining uniformity in design.
The cast aluminium bracket echoes the fixture’s simple design with its clean rounded lines. The cable box, with IP67 level of protection, can be accessed easily through the lid on the upper section.



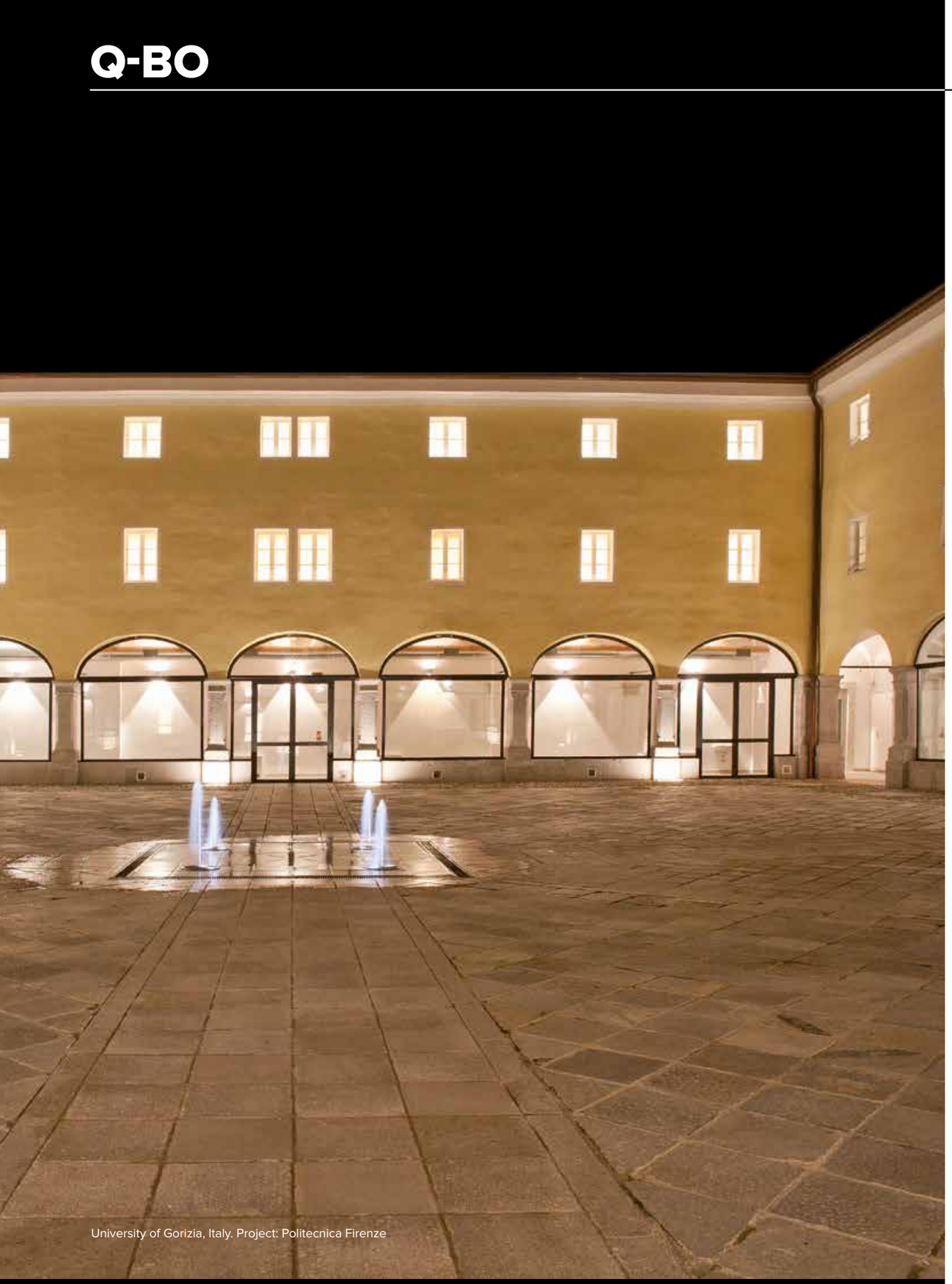
HOCKEY



LED W	13W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	1553lm-1632lm
OPTIC	VWFL
POWER SUPPLY	EL

938 HOCKEY CEILING
939 HOCKEY WALL

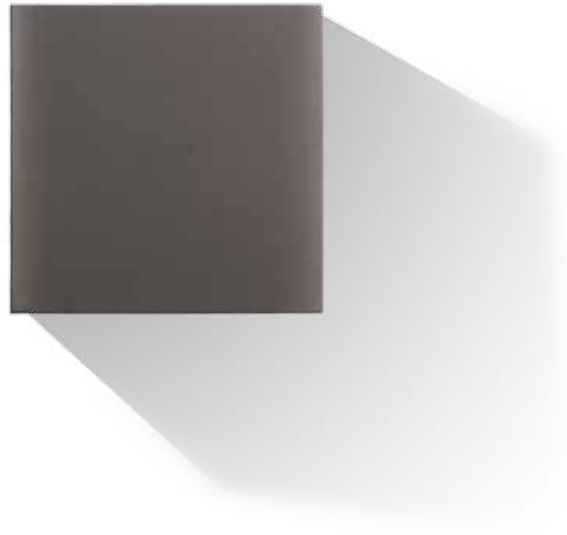
Q-BO



University of Gorizia, Italy. Project: Politecnica Firenze

Disponibile in due versioni – biemissione a luce diretta/indiretta e pluriemissione – Q-BO è un apparecchio per luce radente installabile sia a soffitto che a parete. La possibilità di giocare con la luce creando scenografici effetti sulla superficie illuminata è resa più ampia dal set di accessori con cui l'apparecchio può essere completato, per una regolazione del fascio luminoso a misura di ogni esigenza e progetto.
I suoi accessori permettono di controllare il fascio luminoso emesso nelle 2 o 4 direzioni creando svariati effetti di luce a seconda dell'accessorio utilizzato. Lame definite grazie alla lente accessoria, effetti controllati più o meno ampi con l'ausilio dei diversi frangiluce.

Available in two versions – bi-emission (direct/indirect) and pluri-emission – Q-BO is a wall or ceiling mounted fixture for grazing light effect. Thanks to Q-BO optic accessories it is possible to create scenographic lighting effects on the surface to be illuminated and to trim the light beams according to specific project requirements.
Q-BO accessories make it possible to control the light beam in 2 or 4 directions, creating a variety of light effects. A defined blade of light can be created by using the lens accessory and different louvres help to create more or less wide controlled beams.



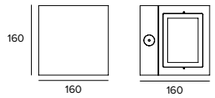








Q-BO IP67



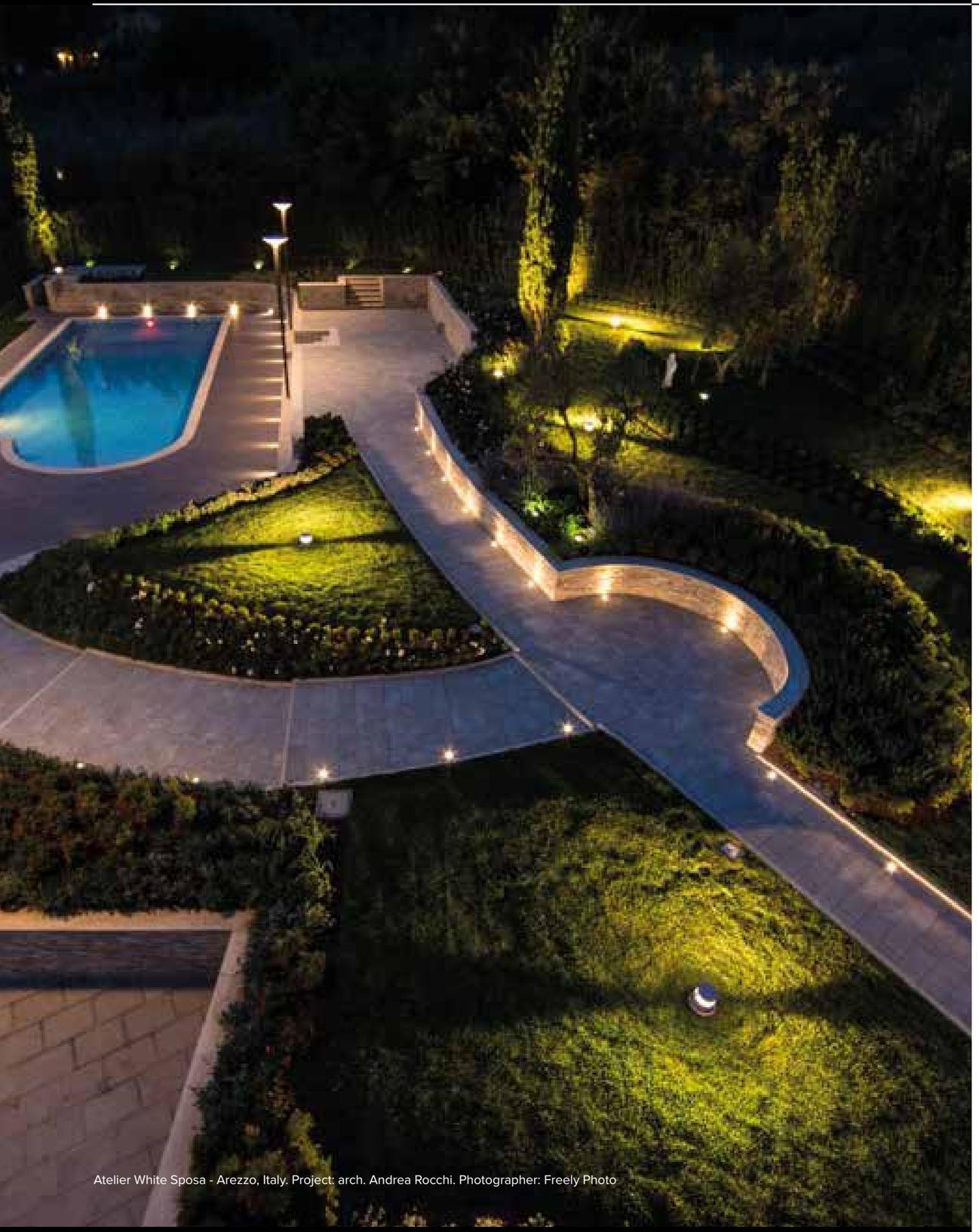
LED W	29W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	4054lm-4158lm
OPTIC	2 EMISSION / 4 EMISSION
POWER SUPPLY	EL

950



Q-BO IP67
LED

FEBO



Atelier White Sposa - Arezzo, Italy. Project: arch. Andrea Rocchi. Photographer: Freely Photo

La luce come una seconda pelle, capace di aderire perfettamente alle superfici architettoniche valorizzandone texture e consistenza materica. FEBO è un apparecchio per luce radente installabile a parete o a terra, per l'illuminazione, rispettivamente, di piani verticali e orizzontali.
Il perfetto controllo del fascio luminoso è garantito dal sistema ottico di lenti ed oscuratori, che consente di "regolarne" la forma fino a creare una vera e propria lama di luce. Il fascio risulta così estremamente uniforme ed omogeneo, senza indesiderati sbavature di luce in prossimità dell'apparecchio.

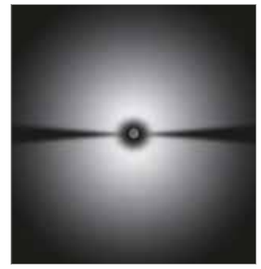
Light as a second skin. FEBO blends seamlessly with architectural surfaces, enhancing materials and textures. FEBO is a grazing light effect fixture for ground or wall installation, perfect for lighting vertical and horizontal surfaces. The exceptional control of light beam is guaranteed by the optical system consisting of lenses and shutters. FEBO is thus able to create light effects such as a "pure blade of light". The result is an exceptionally uniform beam free from stray light.



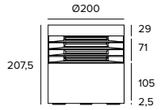








FEBO



LED W	16W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2685lm-2751lm
OPTIC	WFL
POWER SUPPLY	EL

952



FEBO
LED

CHIODINO

Il bollard a tecnologia LED sofisticato nelle prestazioni e originale nel design, ideale nel pubblico, per le sue caratteristiche di resistenza e di solidità, perfetto anche nel privato, grazie ad un'estetica accattivante.

LED bollard with sophisticated performance and original design, ideal for public use, thanks to its resistant sturdy construction, the bollard's appealing design makes it a popular private option too.





CHIODINO



Il riflettore a doppio evolvente, conferisce una speciale profondità e omogeneità di diffusione della luce, con un'ampiezza di raggio tale da consentire di aumentare il passo tra un apparecchio e l'altro, risparmiando così in termini di quantità di apparecchi e potenza assorbita.

Its double volute reflector, gives a special depthand wide-ranging to the diffusion of light with an ample radius that allows the devices to be spaced further apart. This means savings can be made in the number of devices installed and in the absorbed power consumed.









Grazie allo speciale schermo di emissione perfettamente piano, CHIODINO porta a 0 cd/klm l'emissione di luce sopra la linea dell'orizzonte, rispettando così tutte le prescrizioni nazionali e internazionali per la riduzione dell'inquinamento luminoso; questo lo rende ideale soprattutto nei contesti pubblico-urbani dove le disposizioni anti-inquinamento sono più rigorose.

A dispetto delle sue forme e della sua linea slanciata, la solidità e l'eccellente resistenza agli urti sono comprovati dall'indice IK10 del suo schermo ultra-piatto e dai suoi materiali costruttivi. La testa è in pressofusione di alluminio mentre il gambo è in alluminio modellato in un unico pezzo attraverso un particolare processo di conificazione.

Thanks to its special, perfectly flat emission sceen, CHIODINO takes above horizon emissions to 0cd/klm in compliance with all national and international light pollution laws. This makes it the ideal bollard for public-urban contexts where anti-pollution regulations are particularly strict.

"Despite its sleek and slender shape, the bollard is sturdy and highly knock-resistant, demonstrated by the IK10 rating of its ultra-flat sceen and construction materials.

The head is made of die-cast aluminium, whereas the stem is a single-piece of aluminium shaped by means of a special conification pocess.The fixing rod is made of stainless steel, as are the vandal-proof screws with which the device is anchored to the ground."

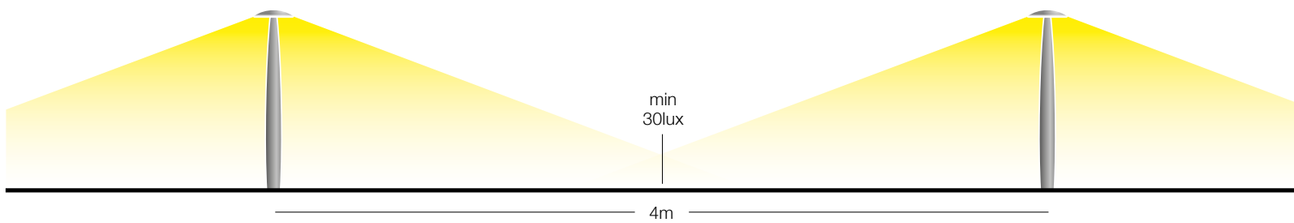


CHIODINO azzera le emissioni al di sopra della linea d'orizzonte in osservanza a tutte le normative nazionali e internazionali sull'inquinamento luminoso.

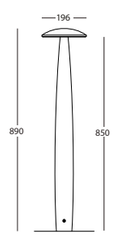
CHIODINO zeroes above horizon emissions in compliance with all national and international light pollution laws.

Tra i bollard sul mercato, CHIODINO eccelle per qualità dell'emissione luminosa. Il riflettore a doppio evolvente, progettato ad hoc dal Dipartimento Ricerca e Sviluppo di Targetti, conferisce una speciale profondità alla diffusione della luce nell'ambiente. La distribuzione è insolitamente estesa ed omogenea, senza contrasti, con un'ampiezza di raggio tale da consentire di aumentare il passo tra un apparecchio e l'altro, risparmiando così in termini di quantità di apparecchi e potenza assorbita. Con un passo di 3 metri, la luce tra un apparecchio e l'altro non scende mai al di sotto dei 70 lux, a garantire un'eccellente uniformità di effetto. Fino a 4 metri di passo, la luce non scende mai, comunque, sotto i 30 lux.

Of all the bollards on the market, CHIODINO excels for the quality of its light emission. Its double volute reflecto, specifically designed by the argetti Research and Development Department, gives a special depth to the diffusion of light in the environment. Light distribution is unusually even and wide-ranging, with no contrasts and an ample radius that allows the devices to be spaced further apart. This means savings can be made in the number of devices installed and in the absorbed power consumed. With an interval of three metres between one fixtues and the next, the light never drops below 70lux to assure a perfectly uniform effect. With an interval of four metres between one fixtues and the next, the light never drops below 30lux.



CHIODINO



LED W	17W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	2509lm-2572lm
OPTIC	Radial
POWER SUPPLY	EL

960



CHIODINO

EDEN



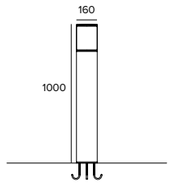
Eder Office - Dresden, Germany. Project: W.WERKplan GmbH/Plus Agency. Lighting design: podpod design.

Apparecchio a luce diretta radiale solido e resistente agli urti, grazie alla testa ottica in alluminio e al diffusore anti-vandalo in policarbonato trasparente. L'emissione luminosa verso l'alto, inferiore allo 0,6%, lo pone in linea con molte delle attuali normative volte alla riduzione dei livelli di inquinamento luminoso.
Permette di illuminare spazi e percorsi pedonali garantendo alti valori di illuminamento ed estrema omogeneità. Il particolare riflettore con sezione a doppio evolvente consente un'emissione a 360° con eccellenti valori di uniformità. Questo assicura applicazioni in spazi aperti come piazze e giardini ma anche in percorsi pedonali e ciclabili dove il controllo dell'abbagliamento risulta fondamentale.

A direct radial light fixture solid and resistant to wear thanks to the aluminium optical head and the vandal resistant transparent polycarbonate diffuser. Upwards emission less than 0,6%, puts it in-line with current legislation focusing on reducing light pollution levels.
It enables to illuminate pedestrian areas and lanes assuring high illumination values and extreme homogeneity. The special reflector with double volute section allows a 360° emission with excellent levels of uniformity, for applications in open spaces such as squares and gardens as well as in pedestrian and cycle lanes where glare control is essential.



EDEN



LED W	25W
LED COLOUR	3000K-4000K
LED COLOUR RENDERING	RA84
LED FLUX	3530lm-3675lm
OPTIC	Radial
POWER SUPPLY	EL

962



EDEN
LED

APPARECCHI DA INCASSO RECESSED LUMINAIRES

362 LOGICO
STAND ALONE
INCASSO /
RECESSED

370 LOGICO
STAND ALONE
CON FLANGIA /
WITH FLANGE

LOGICO STAND ALONE

INCASSO

Apparecchio lineare LED stand-alone per installazione ad incasso o semi-incasso trimless o con flangia.

Corpo realizzato in estruso di alluminio verniciato e tappi di chiusura in policarbonato verniciato.

Sistema rapido di fissaggio dell'unità luminosa all'housing tramite magneti e completo di cavo anti caduta.

LED Engine costituito da schede LED lineari RA 84. Versione Tunable white su richiesta.

Disponibile in tre varianti d'effetto:

Luce diffusa
Riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura in policarbonato opalino

Luce controllata UGR<19
Sistema ottico composto da riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura realizzato in policarbonato trasparente accoppiato ad una lastra microprismatica e ad un filtro diffondente.

Wall washer
Sistema ottico composto da riflettore in alluminio lucido ad altissima riflettanza, lente cilindrica in PMMA, filtro olografico e schermo di chiusura in policarbonato trasparente.

Da completare con apposita controcassa per installazioni trimless o con flangia.

Alimentazione integrata elettronica o DALI. Emergency Pack disponibile su richiesta.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 369

RECESSED

Linear LED stand-alone recessed fixture for trimless or with flange recessed or semi recessed installation.

Painted extruded aluminium body and painted polycarbonate end caps.

Rapid fixing system to fix the light unit to the housing using magnets complete with an anti-fall safety cable.

LED Engine composed of linear RA 84 LED boards. White Tunable version available on request.

Available with three different light effects:

Diffused light
Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

UGR<19 Controlled light
Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens.

Wall washer
Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, holographic filter and transparent polycarbonate cover.

To complete with a special trimless outer casing for trimless or with flange installation.

Integrated electronic power supply or DALI. Emergency Pack available on request.

Casambi control system available by using a dedicated accessory (only for DALI version products).

Accessories see page 369

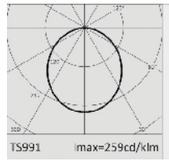
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

L=1135

LED / 24W / DOWN OPAL





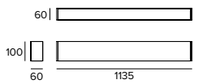
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

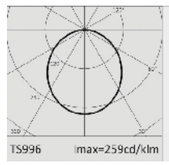
EL.	○	**1T5779EL**
EL.	●	**1T5781EL**
DALI	○	**1T5779DA**
DALI	●	**1T5781DA**

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	○	**1T5780EL**
EL.	●	**1T5782EL**
DALI	○	**1T5780DA**
DALI	●	**1T5782DA**

LED / 48W / DOWN OPAL





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

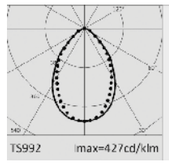
EL.	○	**1T5783EL**
EL.	●	**1T5785EL**
DALI	○	**1T5783DA**
DALI	●	**1T5785DA**

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	○	**1T5784EL**
EL.	●	**1T5786EL**
DALI	○	**1T5784DA**
DALI	●	**1T5786DA**

LED / 16W / DOWN UGR





3000K Ra84	
Fixture Power	18W
Source Flux	2520lm
Fixture Flux	1633lm
Efficacy	91lm/W
Imax	1076cd

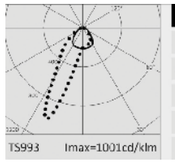
EL.	○	**1T5787EL**
EL.	●	**1T5789EL**
DALI	○	**1T5787DA**
DALI	●	**1T5789DA**

4000K Ra84	
Fixture Power	18W
Source Flux	2680lm
Fixture Flux	1737lm
Efficacy	96lm/W
Imax	1144cd

EL.	○	**1T5788EL**
EL.	●	**1T5790EL**
DALI	○	**1T5788DA**
DALI	●	**1T5790DA**

LED / 24W / DOWN WW





3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2739lm
Efficacy	101lm/W
Imax	3485cd

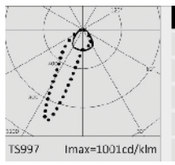
EL.	○	**1T5791EL**
EL.	●	**1T5793EL**
DALI	○	**1T5791DA**
DALI	●	**1T5793DA**

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2896lm
Efficacy	107lm/W
Imax	3685cd

EL.	○	**1T5792EL**
EL.	●	**1T5794EL**
DALI	○	**1T5792DA**
DALI	●	**1T5794DA**

LED / 48W / DOWN WW





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	5415lm
Efficacy	100lm/W
Imax	6890cd

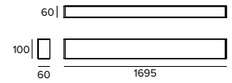
EL.	○	**1T5795EL**
EL.	●	**1T5797EL**
DALI	○	**1T5795DA**
DALI	●	**1T5797DA**

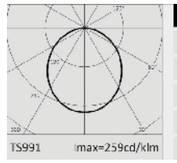
4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	5666lm
Efficacy	105lm/W
Imax	7210cd

EL.	○	**1T5796EL**
EL.	●	**1T5798EL**
DALI	○	**1T5796DA**
DALI	●	**1T5798DA**

L=1695

LED / 36W / DOWN OPAL





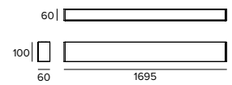
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

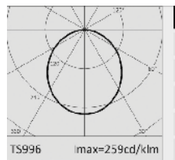
EL.	○	**1T5799EL**
EL.	●	**1T5801EL**
DALI	○	**1T5799DA**
DALI	●	**1T5801DA**

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	○	**1T5800EL**
EL.	●	**1T5802EL**
DALI	○	**1T5800DA**
DALI	●	**1T5802DA**

LED / 72W / DOWN OPAL





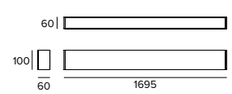
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

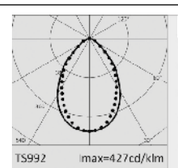
EL.	○	**1T5803EL**
EL.	●	**1T5805EL**
DALI	○	**1T5803DA**
DALI	●	**1T5805DA**

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

EL.	○	**1T5804EL**
EL.	●	**1T5806EL**
DALI	○	**1T5804DA**
DALI	●	**1T5806DA**

LED / 24W / DOWN UGR





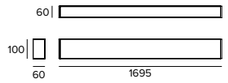
3000K Ra84	
Fixture Power	27W
Source Flux	3780lm
Fixture Flux	2450lm
Efficacy	91lm/W
Imax	1614cd

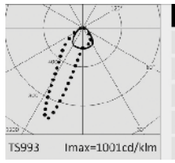
EL.	○	**1T5807EL**
EL.	●	**1T5809EL**
DALI	○	**1T5807DA**
DALI	●	**1T5809DA**

4000K Ra84	
Fixture Power	27W
Source Flux	4020lm
Fixture Flux	2605lm
Efficacy	96lm/W
Imax	1717cd

EL.	○	**1T5808EL**
EL.	●	**1T5810EL**
DALI	○	**1T5808DA**
DALI	●	**1T5810DA**

LED / 36W / DOWN WW





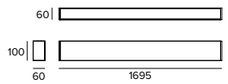
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	4108lm
Efficacy	103lm/W
Imax	5228cd

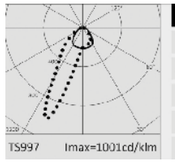
EL.	○	1T5811EL
EL.	●	1T5813EL
DALI	○	1T5811DA
DALI	●	1T5813DA

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	4344lm
Efficacy	109lm/W
Imax	5528cd

EL.	○	1T5812EL
EL.	●	1T5814EL
DALI	○	1T5812DA
DALI	●	1T5814DA

LED / 72W / DOWN WW





3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	8122lm
Efficacy	100lm/W
Imax	10335cd

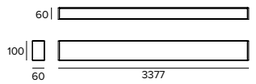
EL.	○	1T5815EL
EL.	●	1T5817EL
DALI	○	1T5815DA
DALI	●	1T5817DA

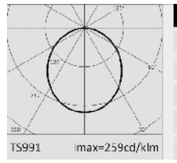
4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	8500lm
Efficacy	105lm/W
Imax	10816cd

EL.	○	1T5816EL
EL.	●	1T5818EL
DALI	○	1T5816DA
DALI	●	1T5818DA

L=3377

LED / 72W / DOWN OPAL





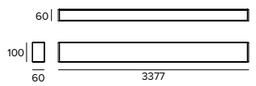
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	7110lm
Efficacy	88lm/W
Imax	2708cd

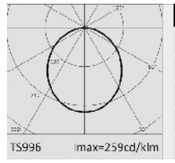
EL.	○	1T5819EL
EL.	●	1T5821EL
DALI	○	1T5819DA
DALI	●	1T5821DA

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	7518lm
Efficacy	93lm/W
Imax	2864cd

EL.	○	1T5820EL
EL.	●	1T5822EL
DALI	○	1T5820DA
DALI	●	1T5822DA

LED / 144W / DOWN OPAL





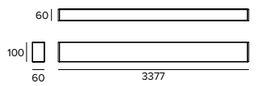
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	14056lm
Efficacy	86lm/W
Imax	5354cd

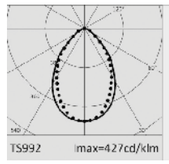
EL.	○	1T5823EL
EL.	●	1T5825EL
DALI	○	1T5823DA
DALI	●	1T5825DA

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	14710lm
Efficacy	90lm/W
Imax	5603cd

EL.	○	1T5824EL
EL.	●	1T5826EL
DALI	○	1T5824DA
DALI	●	1T5826DA

LED / 48W / DOWN UGR





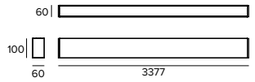
3000K Ra84	
Fixture Power	54W
Source Flux	7560lm
Fixture Flux	4899lm
Efficacy	91lm/W
Imax	3228cd

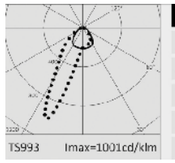
EL.	○	1T5827EL
EL.	●	1T5829EL
DALI	○	1T5827DA
DALI	●	1T5829DA

4000K Ra84	
Fixture Power	54W
Source Flux	8040lm
Fixture Flux	5210lm
Efficacy	96lm/W
Imax	3433cd

EL.	○	1T5828EL
EL.	●	1T5830EL
DALI	○	1T5828DA
DALI	●	1T5830DA

LED / 72W / DOWN WW





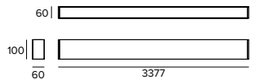
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	8216lm
Efficacy	101lm/W
Imax	10455cd

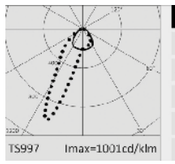
EL.	○	**1T5831EL**
EL.	●	**1T5833EL**
DALI	○	**1T5831DA**
DALI	●	**1T5833DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	8689lm
Efficacy	107lm/W
Imax	11056cd

EL.	○	**1T5832EL**
EL.	●	**1T5834EL**
DALI	○	**1T5832DA**
DALI	●	**1T5834DA**

LED / 144W / DOWN WW





3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	16244lm
Efficacy	100lm/W
Imax	20670cd

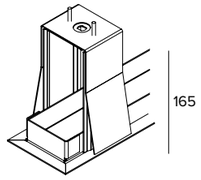
EL.	○	**1T5835EL**
EL.	●	**1T5837EL**
DALI	○	**1T5835DA**
DALI	●	**1T5837DA**

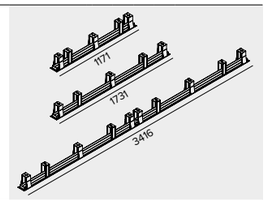
4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	16999lm
Efficacy	104lm/W
Imax	21631cd

EL.	○	**1T5836EL**
EL.	●	**1T5838EL**
DALI	○	**1T5836DA**
DALI	●	**1T5838DA**

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

Controcassa / Outer casing



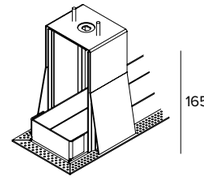


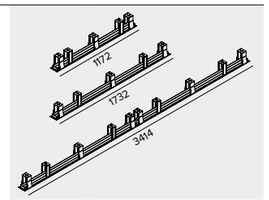
Controcassa per installazione da incasso con flangia. Bianca.

Outer casing for recessed installation with a flange. White.

1171 mm	80x1150	**1T5918**
1731 mm	80x1710	**1T5919**
3416 mm	80x3390	**1T5920**

Controcassa trimless / Trimless outer casing





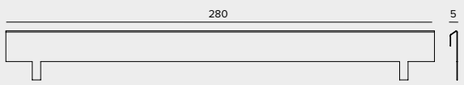
Controcassa per installazione da incasso trimless.

Outer casing for recessed trimless installation.

1172 mm	80x1150	**1T6012**
1732 mm	80x1710	**1T6013**
3414 mm	80x3390	**1T6014**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Accessorio per versione wall-washer / Accessory for wall-washer version



Accessorio per migliorare il comfort visivo della versione wall-washer. Da installare sul riflettore standard. In alluminio verniciato nero opaco. Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°4 per versione da 1135mm, n°6 per versione da 1695mm, n°12 per versione da 3377mm.

Accessory to improve the visual comfort of the wall-washer version. To install on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 4 for the 1135mm version, 6 for the 1695mm version and 12 for the 3377mm version.

1T6502

INCASSO CON FLANGIA

Apparecchio lineare LED stand-alone da incasso con flangia.

Corpo realizzato in estruso di alluminio verniciato bianco e tappi di chiusura in policarbonato verniciato bianco. Sistema rapido di fissaggio dell'unità luminosa all'housing tramite magneti e completo di cavo anti caduta.

LED Engine costituito da schede LED lineari RA 84.

Versione Tunable white su richiesta.

Disponibile in tre varianti d'effetto:

Luce diffusa: schermo opale
Riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura in policarbonato opalino.

Luce controllata UGR<19
Sistema ottico composto da riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura realizzato in policarbonato trasparente accoppiato ad una lastra microprismatica e ad un filtro diffondente.

Wall washer
Sistema ottico composto da riflettore in alluminio lucido ad altissima riflettanza, lente cilindrica in PMMA, filtro olografico e schermo di chiusura in policarbonato trasparente.

Sistema di fissaggio tramite staffe ad U in acciaio zincato.

Alimentazione integrata elettronica o DALI. Emergency Pack disponibile su richiesta.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 376

RECESSED WITH FLANGE

Linear LED stand-alone recessed fixture with a flange.

Painted white extruded aluminium body and painted white polycarbonate end caps. Rapid fixing system to fix the light unit to the housing using magnets complete with an anti-fall safety cable.

LED Engine composed of linear RA 84 LED boards.

White Tunable version available on request.

Available with three different light effects:

Diffused light: opal screen
Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

UGR<19 Controlled light
Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens.

Wall washer
Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, holographic filter and transparent polycarbonate cover.

Fastening system with galvanised steel U shaped brackets.

Integrated electronic power supply or DALI. Emergency Pack available on request.

Casambi control system available by using a dedicated accessory (only for DALI version products).

Accessories see page 376

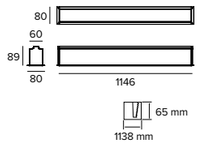
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

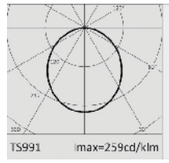
NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

L=1146

LED / 24W / DOWN OPAL

3,8 IP20





3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

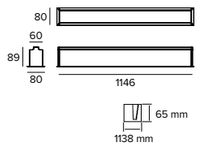
EL.	○	**1T5431EL**
DALI	○	**1T5431DA**

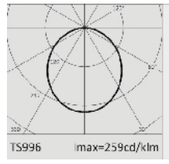
4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	○	**1T5432EL**
DALI	○	**1T5432DA**

LED / 48W / DOWN OPAL

3,8 IP20





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

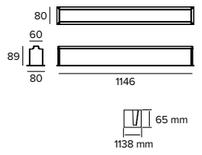
EL.	○	**1T5433EL**
DALI	○	**1T5433DA**

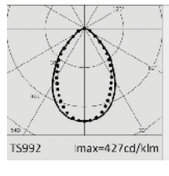
4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	○	**1T5434EL**
DALI	○	**1T5434DA**

LED / 16W / DOWN UGR

3,8 IP20





3000K Ra84	
Fixture Power	18W
Source Flux	2520lm
Fixture Flux	1633lm
Efficacy	91lm/W
Imax	1076cd

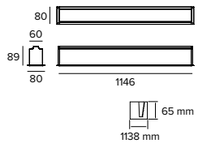
EL.	○	**1T5435EL**
DALI	○	**1T5435DA**

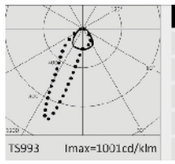
4000K Ra84	
Fixture Power	18W
Source Flux	2680lm
Fixture Flux	1737lm
Efficacy	96lm/W
Imax	1144cd

EL.	○	**1T5436EL**
DALI	○	**1T5436DA**

LOGICO STAND ALONE

LED / 24W / DOWN WW





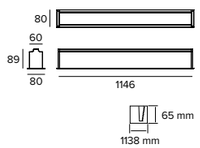
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2739lm
Efficacy	101lm/W
Imax	3485cd

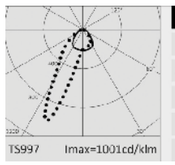
EL.	◯	**1T5437EL**
DALI	◯	**1T5437DA**

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2896lm
Efficacy	107lm/W
Imax	3685cd

EL.	◯	**1T5438EL**
DALI	◯	**1T5438DA**

LED / 48W / DOWN WW





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	5415lm
Efficacy	100lm/W
Imax	6890cd

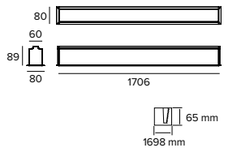
EL.	◯	**1T5439EL**
DALI	◯	**1T5439DA**

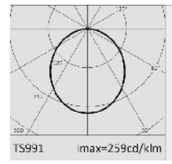
4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	5666lm
Efficacy	105lm/W
Imax	7210cd

EL.	◯	**1T5440EL**
DALI	◯	**1T5440DA**

L=1706

LED / 36W / DOWN OPAL





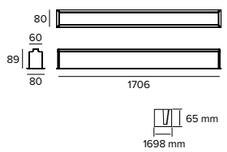
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

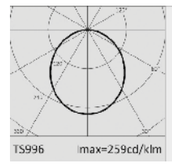
EL.	◯	**1T5441EL**
DALI	◯	**1T5441DA**

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	◯	**1T5442EL**
DALI	◯	**1T5442DA**

LED / 72W / DOWN OPAL





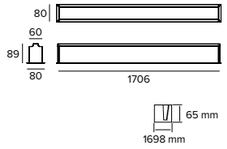
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

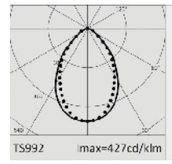
EL.	◯	**1T5443EL**
DALI	◯	**1T5443DA**

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

EL.	◯	**1T5444EL**
DALI	◯	**1T5444DA**

LED / 24W / DOWN UGR





3000K Ra84	
Fixture Power	27W
Source Flux	3780lm
Fixture Flux	2450lm
Efficacy	91lm/W
Imax	1614cd

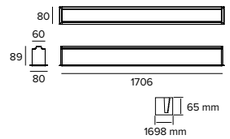
EL.	◯	**1T5445EL**
DALI	◯	**1T5445DA**

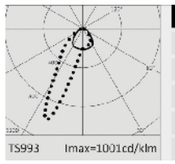
4000K Ra84	
Fixture Power	27W
Source Flux	4020lm
Fixture Flux	2605lm
Efficacy	96lm/W
Imax	1717cd

EL.	◯	**1T5446EL**
DALI	◯	**1T5446DA**

LED / 36W / DOWN WW

5,0 | IP20





3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	4108lm
Efficacy	103lm/W
Imax	5228cd

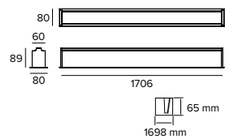
EL.	◯	**1T5447EL**
DALI	◯	**1T5447DA**

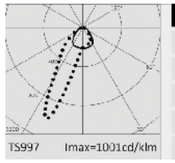
4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	4344lm
Efficacy	109lm/W
Imax	5528cd

EL.	◯	**1T5448EL**
DALI	◯	**1T5448DA**

LED / 72W / DOWN WW

5,0 | IP20





3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	8122lm
Efficacy	100lm/W
Imax	10335cd

EL.	◯	**1T5449EL**
DALI	◯	**1T5449DA**

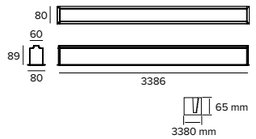
4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	8500lm
Efficacy	105lm/W
Imax	10816cd

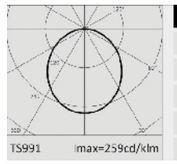
EL.	◯	**1T5450EL**
DALI	◯	**1T5450DA**

L=3386

LED / 72W / DOWN OPAL

10,5 | IP20





3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	7110lm
Efficacy	88lm/W
Imax	2708cd

EL.	◯	**1T5451EL**
DALI	◯	**1T5451DA**

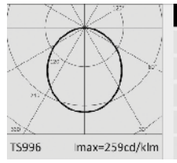
4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	7518lm
Efficacy	93lm/W
Imax	2864cd

EL.	◯	**1T5452EL**
DALI	◯	**1T5452DA**

LED / 144W / DOWN OPAL

10,5 | IP20





3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	14056lm
Efficacy	86lm/W
Imax	5354cd

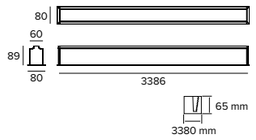
EL.	◯	**1T5453EL**
DALI	◯	**1T5453DA**

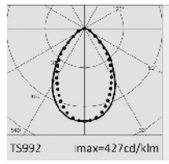
4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	14710lm
Efficacy	90lm/W
Imax	5603cd

EL.	◯	**1T5454EL**
DALI	◯	**1T5454DA**

LED / 48W / DOWN UGR

10,5 | IP20





3000K Ra84	
Fixture Power	54W
Source Flux	7560lm
Fixture Flux	4899lm
Efficacy	91lm/W
Imax	3228cd

EL.	◯	**1T5455EL**
DALI	◯	**1T5455DA**

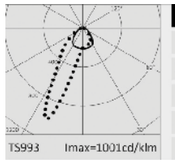
4000K Ra84	
Fixture Power	54W
Source Flux	8040lm
Fixture Flux	5210lm
Efficacy	96lm/W
Imax	3433cd

EL.	◯	**1T5456EL**
DALI	◯	**1T5456DA**

LOGICO STAND ALONE

LED / 72W / DOWN WW





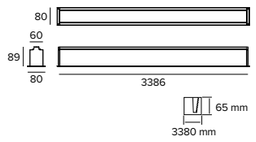
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	8216lm
Efficacy	101lm/W
Imax	10455cd

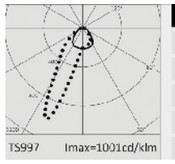
EL.	◯	**1T5457EL**
DALI	◯	**1T5457DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	8689lm
Efficacy	107lm/W
Imax	11056cd

EL.	◯	**1T5458EL**
DALI	◯	**1T5458DA**

LED / 144W / DOWN WW





3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	16244lm
Efficacy	100lm/W
Imax	20670cd

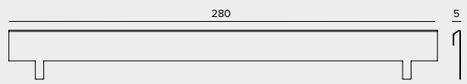
EL.	◯	**1T5459EL**
DALI	◯	**1T5459DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	16999lm
Efficacy	104lm/W
Imax	21631cd

EL.	◯	**1T5460EL**
DALI	◯	**1T5460DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Accessorio per versione wall-washer / Accessory for wall-washer version



Accessorio per migliorare il comfort visivo della versione wall-washer. Da installare sul riflettore standard. In alluminio verniciato nero opaco. Lunghezza 280 mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°4 per versione da 1146mm, n°6 per versione da 1706mm, n°12 per versione da 3386mm.

Accessory to improve the visual comfort of the wall-washer version. To install on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 4 for the 1146mm version, 6 for the 1706mm version and 12 for the 3386mm version.

1T6502

DOWNLIGHT
DA INCASSO
DOWNLIGHTS

380 CCTLED DOWNLIGHT SMART

384 CCTLED DOWNLIGHT SMART TRIMLESS

388 CCTLED DOWNLIGHT TECH

392 CCTLED DOWNLIGHT TECH TRIMLESS

396 CCTLED DOWNLIGHT FEEL

398 CCTLED DOWNLIGHT FEEL TRIMLESS

400 CCTLED DOWNLIGHT DEEP

402 CCTLED DOWNLIGHT WALL WASHER

404 CCTLED DOWNLIGHT WALL WASHER TRIMLESS

408 CCTLED DOWNLIGHT MINI

410 CCTLED DOWNLIGHT MINI WALL WASHER

412 CCTLED DOWNLIGHT MICRO

414 COZY

416 BEBOP

418 QUICKLED

420 POLKA MINI

422 POLKA FIX

423 POLKA FLEX

424 CCT FLASH FLOOD

426 CCT FLASH LOW LUMINANCE

428 CCT FLASH SQUARE

430 CCT FLASH LED

CCTLED DOWNLIGHT



SMART

Downlight da incasso a LED.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza.

Ottica di precisione disponibile nella versione sfaccettata ad alta specularità o liscia con finitura matt ad alta riflettanza. Rifrattore microprismatizzato in policarbonato. L'apparecchio è idoneo per l'installazione in ambienti di lavoro UGR<22 (EN 12464-1).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Per installazioni in calcestruzzo completare con apposito carter disponibile come accessorio. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 383/406

LED recessed downlight.

Black painted die cast aluminium body and heat sink. Passive dissipation system.

High efficiency LED Chip on Board.

Precision reflecor available in facetted version or smooth matt finishing with high reflectance. Microprismatic refractor. The fixtue is suitable for installation in workplaces UGR<22 (EN12464-1).

Quick tool free mounting system for false ceiling installation from 0,5 to 30mm. For installation in concrete wall or ceiling, to be completed with the special plate available as an accessory. To be completed with decorative ring.

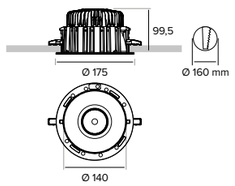
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

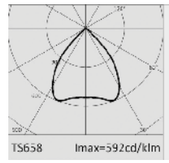
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 383/406

LED / 18W / FACETTED / VWFL





2700K Ra84	
Fixture Power	22W
Source Flux	2663lm
Fixture Flux	2280lm
Efficacy	104lm/W
Imax	1577cd

H(m)	D(m) 82°	Emax(lx)
1	1.73	1417
2	3.45	354
3	5.18	157
4	6.90	89
5	8.63	57

EL.	**1T3252EL**
1-10V	**1T3252D**
DALI	**1T3252DA**

3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2320lm
Efficacy	105lm/W
Imax	1605cd

H(m)	D(m) 82°	Emax(lx)
1	1.73	1442
2	3.45	360
3	5.18	160
4	6.90	90
5	8.63	58

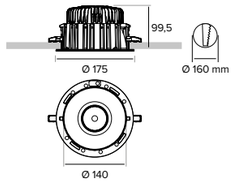
EL.	**1T2913EL**
1-10V	**1T2913D**
DALI	**1T2913DA**

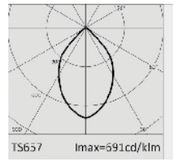
4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2378lm
Efficacy	108lm/W
Imax	1645cd

H(m)	D(m) 82°	Emax(lx)
1	1.73	1478
2	3.45	369
3	5.18	164
4	6.90	92
5	8.63	59

EL.	**1T2914EL**
1-10V	**1T2914D**
DALI	**1T2914DA**

LED / 18W / MATT / VWFL





2700K Ra84	
Fixture Power	22W
Source Flux	2663lm
Fixture Flux	2258lm
Efficacy	103lm/W
Imax	1840cd

H(m)	D(m) 72°	Emax(lx)
1	1.46	1840
2	2.91	460
3	4.37	204
4	5.82	115
5	7.28	74

EL.	**1T3254EL**
1-10V	**1T3254D**
DALI	**1T3254DA**

3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2298lm
Efficacy	104lm/W
Imax	1872cd

H(m)	D(m) 72°	Emax(lx)
1	1.46	1872
2	2.91	468
3	4.37	208
4	5.82	117
5	7.28	75

EL.	**1T2917EL**
1-10V	**1T2917D**
DALI	**1T2917DA**

4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2356lm
Efficacy	107lm/W
Imax	1919cd

H(m)	D(m) 72°	Emax(lx)
1	1.46	1919
2	2.91	480
3	4.37	213
4	5.82	120
5	7.28	77

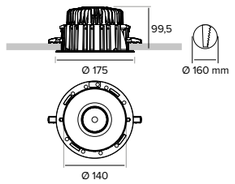
EL.	**1T2918EL**
1-10V	**1T2918D**
DALI	**1T2918DA**

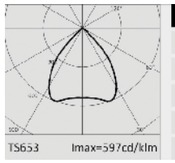
Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT

LED / 25W / FACETTED / VWFL





2700K Ra84	
Fixture Power	30W
Source Flux	3540lm
Fixture Flux	3053lm
Efficacy	102lm/W
Imax	2112cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.73	1897
2	3.45	474
3	5.18	211
4	6.90	119
5	8.63	76

EL.	**1T3253EL**
1-10V	**1T3253D**
DALI	**1T3253DA**

3000K Ra84	
Fixture Power	30W
Source Flux	3602lm
Fixture Flux	3107lm
Efficacy	104lm/W
Imax	2149cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.73	1931
2	3.45	483
3	5.18	215
4	6.90	121
5	8.63	77

EL.	**1T2915EL**
1-10V	**1T2915D**
DALI	**1T2915DA**

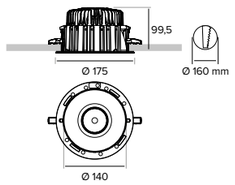
4000K Ra84	
Fixture Power	30W
Source Flux	3693lm
Fixture Flux	3185lm
Efficacy	106lm/W
Imax	2203cd

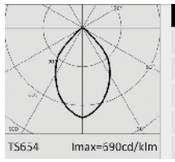
H(m)	D(m)	Emax(lx)
	82°	
1	1.73	1979
2	3.45	495
3	5.18	220
4	6.90	124
5	8.63	79

EL.	**1T2916EL**
1-10V	**1T2916D**
DALI	**1T2916DA**



LED / 25W / MATT / VWFL





2700K Ra84	
Fixture Power	30W
Source Flux	3540lm
Fixture Flux	3002lm
Efficacy	100lm/W
Imax	2442cd

H(m)	D(m)	Emax(lx)
	72°	
1	1.46	2442
2	2.92	611
3	4.37	271
4	5.83	153
5	7.29	98

EL.	**1T3255EL**
1-10V	**1T3255D**
DALI	**1T3255DA**

3000K Ra84	
Fixture Power	30W
Source Flux	3602lm
Fixture Flux	3054lm
Efficacy	102lm/W
Imax	2485cd

H(m)	D(m)	Emax(lx)
	72°	
1	1.46	2485
2	2.92	621
3	4.37	276
4	5.83	155
5	7.29	99

EL.	**1T2919EL**
1-10V	**1T2919D**
DALI	**1T2919DA**

4000K Ra84	
Fixture Power	30W
Source Flux	3693lm
Fixture Flux	3132lm
Efficacy	104lm/W
Imax	2548cd

H(m)	D(m)	Emax(lx)
	72°	
1	1.46	2548
2	2.92	637
3	4.37	283
4	5.83	159
5	7.29	102

EL.	**1T2920EL**
1-10V	**1T2920D**
DALI	**1T2920DA**



Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h.
Emergency + battery pack 3h.

1T3144

ANELLI / RINGS





Anello stondato.
Rounded ring.

Bianco / White	**1T2933**
Nero / Black	**1T3529**





Anello squadrato.
Squared ring.

Bianco / White	**1T2935**
Nero / Black	**1T3530**





Anello con bordo squadrato con schermo diffondente a microprismi. IP43
Squared ring with microprismatic diffusive screen. IP43

Bianco / White	**1T3035**





Anello con bordo squadrato con schermo a serigrafia esterna. IP43
Squared ring with silk screen printed. IP43

Bianco / White	**1T2939**

Anello IP54 / IP54 ring





Anello squadrato con schermo trasparente.
Squared ring with transparent screen.

1T2937



Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.
Plaster ring for installation in false ceiling. To be completed with decorative ring.

Bianco / White	**1T4213**

CCTLED DOWNLIGHT



SMART TRIMLESS

Downlight da incasso a LED trimless.

Corpo in pressofusione di alluminio anodizzato e verniciato bianco e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica di precisione disponibile nella versione sfaccettata ad alta specularità o liscia con finitura matt ad alta riflettanza. Rifrattore microprismatizzato in policarbonato. L'apparecchio è idoneo per l'installazione in ambienti di lavoro UGR<22 (EN12464-1).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Non necessita di dima di installazione.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

220-240V-AC 50/60Hz

LED recessed trimless downlight.

Anodised die cast aluminium body white painted and black painted die cast dissipator. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Precision reflector available in facetted version or smooth matt finishing with high reflectance. Microprismatic refractor. The fixture is suitable for installation in workplaces UGR<22 (EN12464-1).

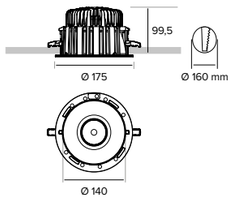
Ultra rapid tools free mounting system for false ceiling installation from 0,5 to 30 mm. No installation template required.

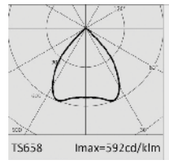
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 18W / FACETTED / VWFL





2700K Ra84	
Fixture Power	22W
Source Flux	2663lm
Fixture Flux	2280lm
Efficacy	104lm/W
Imax	1577cd

H(m)	D(m) 82°	Emax(lx)
1	1.73	1417
2	3.45	354
3	5.18	157
4	6.90	89
5	8.63	57

EL.	**1T3262EL**
1-10V	**1T3262D**
DALI	**1T3262DA**

3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2320lm
Efficacy	105lm/W
Imax	1605cd

H(m)	D(m) 82°	Emax(lx)
1	1.73	1442
2	3.45	360
3	5.18	160
4	6.90	90
5	8.63	58

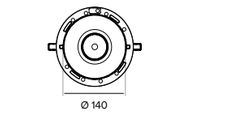
EL.	**1T2940EL**
1-10V	**1T2940D**
DALI	**1T2940DA**

4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2378lm
Efficacy	108lm/W
Imax	1645cd

H(m)	D(m) 82°	Emax(lx)
1	1.73	1478
2	3.45	369
3	5.18	164
4	6.90	92
5	8.63	59

EL.	**1T2941EL**
1-10V	**1T2941D**
DALI	**1T2941DA**

LED / 18W / MATT / VWFL





2700K Ra84	
Fixture Power	22W
Source Flux	2663lm
Fixture Flux	2258lm
Efficacy	103lm/W
Imax	1840cd

H(m)	D(m) 72°	Emax(lx)
1	1.46	1840
2	2.91	460
3	4.37	204
4	5.82	115
5	7.28	74

EL.	**1T3264EL**
1-10V	**1T3264D**
DALI	**1T3264DA**

3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2298lm
Efficacy	104lm/W
Imax	1872cd

H(m)	D(m) 72°	Emax(lx)
1	1.46	1872
2	2.91	468
3	4.37	208
4	5.82	117
5	7.28	75

EL.	**1T2944EL**
1-10V	**1T2944D**
DALI	**1T2944DA**

4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2356lm
Efficacy	107lm/W
Imax	1919cd

H(m)	D(m) 72°	Emax(lx)
1	1.46	1919
2	2.91	480
3	4.37	213
4	5.82	120
5	7.28	77

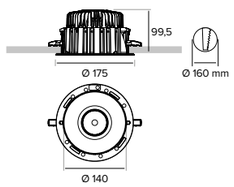
EL.	**1T2945EL**
1-10V	**1T2945D**
DALI	**1T2945DA**

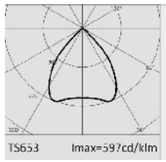
Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT

LED / 25W / FACETTED / VWFL





2700K Ra84	
Fixture Power	30W
Source Flux	3540lm
Fixture Flux	3053lm
Efficacy	102lm/W
Imax	2112cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.73	1897
2	3.45	474
3	5.18	211
4	6.90	119
5	8.63	76

EL.	**1T3263EL**
1-10V	**1T3263D**
DALI	**1T3263DA**

3000K Ra84	
Fixture Power	30W
Source Flux	3602lm
Fixture Flux	3107lm
Efficacy	104lm/W
Imax	2149cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.73	1931
2	3.45	483
3	5.18	215
4	6.90	121
5	8.63	77

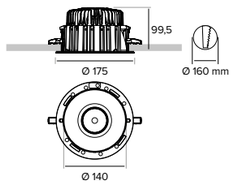
EL.	**1T2942EL**
1-10V	**1T2942D**
DALI	**1T2942DA**

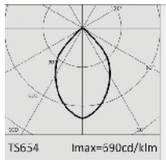
4000K Ra84	
Fixture Power	30W
Source Flux	3693lm
Fixture Flux	3185lm
Efficacy	106lm/W
Imax	2203cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.73	1979
2	3.45	495
3	5.18	220
4	6.90	124
5	8.63	79

EL.	**1T2943EL**
1-10V	**1T2943D**
DALI	**1T2943DA**

LED / 25W / MATT / VWFL





2700K Ra84	
Fixture Power	30W
Source Flux	3540lm
Fixture Flux	3002lm
Efficacy	100lm/W
Imax	2442cd

H(m)	D(m)	Emax(lx)
	72°	
1	1.46	2442
2	2.92	611
3	4.37	271
4	5.83	153
5	7.29	98

EL.	**1T3265EL**
1-10V	**1T3265D**
DALI	**1T3265DA**

3000K Ra84	
Fixture Power	30W
Source Flux	3602lm
Fixture Flux	3054lm
Efficacy	102lm/W
Imax	2485cd

H(m)	D(m)	Emax(lx)
	72°	
1	1.46	2485
2	2.92	621
3	4.37	276
4	5.83	155
5	7.29	99

EL.	**1T2946EL**
1-10V	**1T2946D**
DALI	**1T2946DA**

4000K Ra84	
Fixture Power	30W
Source Flux	3693lm
Fixture Flux	3132lm
Efficacy	104lm/W
Imax	2548cd

H(m)	D(m)	Emax(lx)
	72°	
1	1.46	2548
2	2.92	637
3	4.37	283
4	5.83	159
5	7.29	102

EL.	**1T2947EL**
1-10V	**1T2947D**
DALI	**1T2947DA**

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT



TECH

Downlight da incasso a LED.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Gruppo ottico caratterizzato da doppio riflettore: riflettore primario sfaccettato ad alta specularità in bassa luminanza e trattamento esterno matt diffondente, riflettore secondario speculare o matt per un effetto luminoso decorativo. Rifrattore microprismatizzato in policarbonato. L'apparecchio è idoneo per l'installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN-12464 (UGR<19).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Per installazioni in calcestruzzo completare con apposito carter disponibile come accessorio. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 391/406

LED recessed downlight.

Black painted die cast aluminium body and heat sink. Passive dissipation system.

High efficiency LED Chip on Board Ra84.

Optic system consisting of a double reflector: primary internal facetted optic for low luminance emission with outer matt diffusive treatment, secondary facetted or smooth matt finish reflector. Polycarbonate micro-prismatic refractor. The fixture is suitable for installation in workplaces, in compliance with European standard EN-12464 (UGR<19).

Quick tool free mounting system for false ceiling installation from 0,5 to 30 mm. For installation in concrete wall or ceiling, to be completed with the special plate available as an accessory. To be completed with decorative ring.

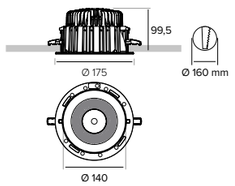
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

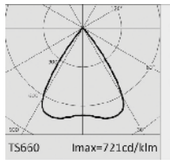
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 391/406

LED / 18W / FACETTED / WFL





2700K Ra84	
Fixture Power	22W
Source Flux	2663lm
Fixture Flux	2187lm
Efficacy	99lm/W
Imax	1920cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	1785
2	2.78	446
3	4.16	198
4	5.55	112
5	6.94	71

EL.	**1T3256EL**
1-10V	**1T3256D**
DALI	**1T3256DA**

3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2226lm
Efficacy	101lm/W
Imax	1954cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	1817
2	2.78	454
3	4.16	202
4	5.55	114
5	6.94	73

EL.	**1T2921EL**
1-10V	**1T2921D**
DALI	**1T2921DA**

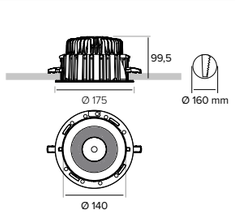
4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2282lm
Efficacy	104lm/W
Imax	2003cd

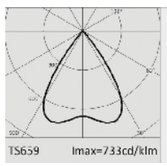
H(m)	D(m)	Emax(lx)
	70°	
1	1.39	1862
2	2.78	466
3	4.16	207
4	5.55	116
5	6.94	74

EL.	**1T2922EL**
1-10V	**1T2922D**
DALI	**1T2922DA**



LED / 18W / MATT / WFL





2700K Ra84	
Fixture Power	22W
Source Flux	2663lm
Fixture Flux	2188lm
Efficacy	99lm/W
Imax	1952cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	1775
2	2.77	444
3	4.15	197
4	5.54	111
5	6.92	71

EL.	**1T3258EL**
1-10V	**1T3258D**
DALI	**1T3258DA**

3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2227lm
Efficacy	101lm/W
Imax	1987cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	1806
2	2.77	452
3	4.15	201
4	5.54	113
5	6.92	72

EL.	**1T2925EL**
1-10V	**1T2925D**
DALI	**1T2925DA**

4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2282lm
Efficacy	104lm/W
Imax	2037cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	1851
2	2.77	463
3	4.15	206
4	5.54	116
5	6.92	74

EL.	**1T2926EL**
1-10V	**1T2926D**
DALI	**1T2926DA**

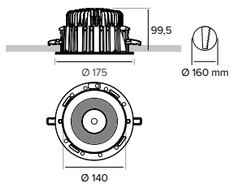


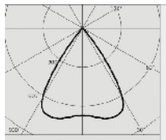
Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT

LED / 25W / FACETTED / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	30W		70°	
Source Flux	3329lm	1	1.39	2232
Fixture Flux	2735lm	2	2.78	558
Efficacy	91lm/W	3	4.16	248
Imax	2400cd	4	5.55	139
		5	6.94	89

EL.	**1T3257EL**
1-10V	**1T3257D**
DALI	**1T3257DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	30W		70°	
Source Flux	3485lm	1	1.39	2336
Fixture Flux	2863lm	2	2.78	584
Efficacy	95lm/W	3	4.16	260
Imax	2513cd	4	5.55	146
		5	6.94	93

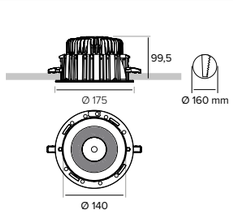
EL.	**1T2923EL**
1-10V	**1T2923D**
DALI	**1T2923DA**

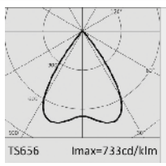
4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	30W		70°	
Source Flux	3600lm	1	1.39	2413
Fixture Flux	2957lm	2	2.78	603
Efficacy	99lm/W	3	4.16	268
Imax	2596cd	4	5.55	151
		5	6.94	97

EL.	**1T2924EL**
1-10V	**1T2924D**
DALI	**1T2924DA**



LED / 25W / MATT / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	30W		69°	
Source Flux	3329lm	1	1.38	2219
Fixture Flux	2735lm	2	2.77	555
Efficacy	91lm/W	3	4.15	247
Imax	2440cd	4	5.54	139
		5	6.92	89

EL.	**1T3259EL**
1-10V	**1T3259D**
DALI	**1T3259DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	30W		69°	
Source Flux	3485lm	1	1.38	2323
Fixture Flux	2863lm	2	2.77	581
Efficacy	95lm/W	3	4.15	258
Imax	2555cd	4	5.54	145
		5	6.92	93

EL.	**1T2927EL**
1-10V	**1T2927D**
DALI	**1T2927DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	30W		69°	
Source Flux	3600lm	1	1.38	2399
Fixture Flux	2958lm	2	2.77	600
Efficacy	99lm/W	3	4.15	267
Imax	2639cd	4	5.54	150
		5	6.92	96

EL.	**1T2928EL**
1-10V	**1T2928D**
DALI	**1T2928DA**



Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

ANELLI / **RINGS**



Anello stondato.
Rounded ring.



Bianco / White	**1T2933**
Nero / Black	**1T3529**



Anello squadrato.
Squared ring.



Bianco / White	**1T2935**
Nero / Black	**1T3530**



Anello XL.
XL ring.



Bianco / White	**1T2934**
Nero / Black	**1T3531**



Anello con bordo squadrato con schermo a serigrafia esterna. IP43

Squared ring with silk screen printed. IP43



Bianco / White	**1T2939**

Anello IP54 / **IP54 ring**



Anello squadrato con schermo trasparente.

Squared ring with transparent screen.



1T2937

Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.

Plaster ring for installation in false ceiling. To be completed with decorative ring.



Bianco / White	**1T4213**

CCTLED DOWNLIGHT



TECH TRIMLESS

Downlight da incasso a LED trimless.

Corpo in pressofusione di alluminio anodizzato e verniciato bianco e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza

Gruppo ottico caratterizzato da doppio riflettore: riflettore primario sfaccettato ad alta specularità con emissione in bassa luminanza e trattamento esterno matt diffondente, riflettore secondario speculare o matt per un effetto luminoso decorativo. Rifrattore microprismatizzato in policarbonato. L'apparecchio è idoneo per l'installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN-12464 (UGR<19).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Non necessita di dima di installazione.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

LED recessed trimless downlight.

Anodised die cast aluminium body white painted and black painted die cast dissipator. Passive dissipation system.

High efficiency LED Chip on Board.

Optic system consisting of a double reflector: primary internal facetted optic for low luminance emission with outer matt diffusive treatment, secondary facetted or smooth matt finish reflector. Polycarbonate micro-prismatic refractor. The fixture is suitable for installation in workplaces, in compliance with European standard EN-12464 (UGR<19).

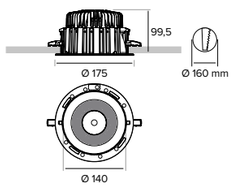
Ultra rapid tools free mounting system for false ceiling installation from 0,5 to 30 mm. No installation template required.

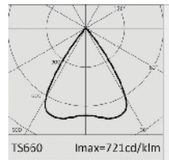
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 18W / FACETTED / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	22W	1	1.39	1785
Source Flux	2663lm	2	2.78	446
Fixture Flux	2187lm	3	4.16	198
Efficacy	99lm/W	4	5.55	112
Imax	1920cd	5	6.94	71

EL.	**1T3266EL**
1-10V	**1T3266D**
DALI	**1T3266DA**

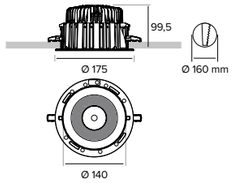
3000K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	22W	1	1.39	1817
Source Flux	2710lm	2	2.78	454
Fixture Flux	2226lm	3	4.16	202
Efficacy	101lm/W	4	5.55	114
Imax	1954cd	5	6.94	73

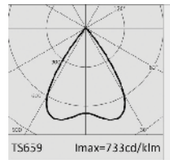
EL.	**1T2948EL**
1-10V	**1T2948D**
DALI	**1T2948DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	22W	1	1.39	1862
Source Flux	2778lm	2	2.78	466
Fixture Flux	2282lm	3	4.16	207
Efficacy	104lm/W	4	5.55	116
Imax	2003cd	5	6.94	74

EL.	**1T2949EL**
1-10V	**1T2949D**
DALI	**1T2949DA**

LED / 18W / MATT / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			69°	
Fixture Power	22W	1	1.38	1775
Source Flux	2663lm	2	2.77	444
Fixture Flux	2188lm	3	4.15	197
Efficacy	99lm/W	4	5.54	111
Imax	1952cd	5	6.92	71

EL.	**1T3268EL**
1-10V	**1T3268D**
DALI	**1T3268DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
			69°	
Fixture Power	22W	1	1.38	1806
Source Flux	2710lm	2	2.77	452
Fixture Flux	2227lm	3	4.15	201
Efficacy	101lm/W	4	5.54	113
Imax	1987cd	5	6.92	72

EL.	**1T2952EL**
1-10V	**1T2952D**
DALI	**1T2952DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			69°	
Fixture Power	22W	1	1.38	1851
Source Flux	2778lm	2	2.77	463
Fixture Flux	2282lm	3	4.15	206
Efficacy	104lm/W	4	5.54	116
Imax	2037cd	5	6.92	74

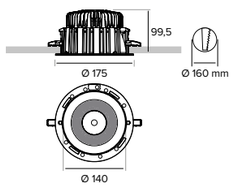
EL.	**1T2953EL**
1-10V	**1T2953D**
DALI	**1T2953DA**

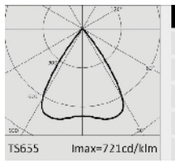
Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT

LED / 25W / FACETTED / WFL





2700K Ra84	
Fixture Power	30W
Source Flux	3329lm
Fixture Flux	2735lm
Efficacy	91lm/W
Imax	2400cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	2232
2	2.78	558
3	4.16	248
4	5.55	139
5	6.94	89

EL.	**1T3267EL**
1-10V	**1T3267D**
DALI	**1T3267DA**

3000K Ra84	
Fixture Power	30W
Source Flux	3485lm
Fixture Flux	2863lm
Efficacy	95lm/W
Imax	2513cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	2336
2	2.78	584
3	4.16	260
4	5.55	146
5	6.94	93

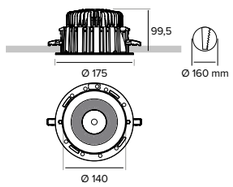
EL.	**1T2950EL**
1-10V	**1T2950D**
DALI	**1T2950DA**

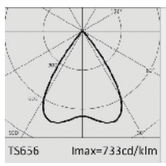
4000K Ra84	
Fixture Power	30W
Source Flux	3600lm
Fixture Flux	2957lm
Efficacy	99lm/W
Imax	2596cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	2413
2	2.78	603
3	4.16	268
4	5.55	151
5	6.94	97

EL.	**1T2951EL**
1-10V	**1T2951D**
DALI	**1T2951DA**

LED / 25W / MATT / WFL





2700K Ra84	
Fixture Power	30W
Source Flux	3329lm
Fixture Flux	2735lm
Efficacy	91lm/W
Imax	2440cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	2219
2	2.77	555
3	4.15	247
4	5.54	139
5	6.92	89

EL.	**1T3269EL**
1-10V	**1T3269D**
DALI	**1T3269DA**

3000K Ra84	
Fixture Power	30W
Source Flux	3485lm
Fixture Flux	2863lm
Efficacy	95lm/W
Imax	2555cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	2323
2	2.77	581
3	4.15	258
4	5.54	145
5	6.92	93

EL.	**1T2954EL**
1-10V	**1T2954D**
DALI	**1T2954DA**

4000K Ra84	
Fixture Power	30W
Source Flux	3600lm
Fixture Flux	2958lm
Efficacy	99lm/W
Imax	2639cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	2399
2	2.77	600
3	4.15	267
4	5.54	150
5	6.92	96

EL.	**1T2955EL**
1-10V	**1T2955D**
DALI	**1T2955DA**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT



FEEL

Downlight da incasso a LED.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Sistema ottico costituito da riflettore disponibile nella versione ad alta specularità o con finitura matt ad alta riflettanza, rifrattore prismatizzato e elemento centrale di schermatura per un emissione completamente indiretta. L'apparecchio è idoneo per l'installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN-12464 (UGR<19).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Per installazioni in calcestruzzo completare con apposito carter disponibile come accessorio. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 406

LED recessed downlight.

Black painted die cast aluminium body and heat sink. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Optic system consisting of a precision reflector available in facetted version or smooth matt finish with high reflectance; a micro-prismatic refractor and a metallised parabolic cusp with complete with shielding plate for a totally indirect light emission. The fixture is suitable for installation in workplaces with videoterminals compliant to European standard UNI EN-12464 (UGR<19).

Quick tool free mounting system for false ceiling installation from 0,5 to 30 mm. For installation in concrete wall or ceiling, to be completed with the special plate available as an accessory. To be completed with decorative ring.

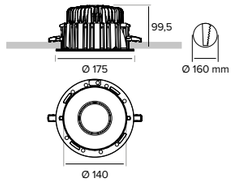
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

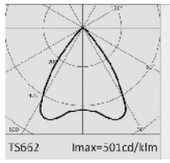
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 406

LED / 16W / FACETTED / VWFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			73°	
Fixture Power	19W	1	1.48	1015
Source Flux	2383lm	2	2.96	254
Fixture Flux	1495lm	3	4.44	113
Efficacy	79lm/W	4	5.92	63
Imax	1194cd	5	7.40	41

EL.	**1T3260EL**
1-10V	**1T3260D**
DALI	**1T3260DA**

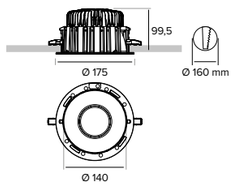
3000K Ra84		H(m)	D(m)	Emax(lx)
			73°	
Fixture Power	19W	1	1.48	1059
Source Flux	2485lm	2	2.96	265
Fixture Flux	1559lm	3	4.44	118
Efficacy	82lm/W	4	5.92	66
Imax	1246cd	5	7.40	42

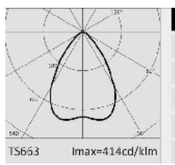
EL.	**1T2929EL**
1-10V	**1T2929D**
DALI	**1T2929DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			73°	
Fixture Power	19W	1	1.48	1087
Source Flux	2551lm	2	2.96	272
Fixture Flux	1600lm	3	4.44	121
Efficacy	84lm/W	4	5.92	68
Imax	1279cd	5	7.40	43

EL.	**1T2930EL**
1-10V	**1T2930D**
DALI	**1T2930DA**

LED / 16W / MATT / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	19W	1	1.41	943
Source Flux	2383lm	2	2.82	236
Fixture Flux	1332lm	3	4.23	105
Efficacy	70lm/W	4	5.64	59
Imax	988cd	5	7.05	38

EL.	**1T3261EL**
1-10V	**1T3261D**
DALI	**1T3261DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	19W	1	1.41	984
Source Flux	2485lm	2	2.82	246
Fixture Flux	1389lm	3	4.23	109
Efficacy	73lm/W	4	5.64	61
Imax	1030cd	5	7.05	39

EL.	**1T2931EL**
1-10V	**1T2931D**
DALI	**1T2931DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	19W	1	1.41	1010
Source Flux	2551lm	2	2.82	252
Fixture Flux	1425lm	3	4.23	112
Efficacy	75lm/W	4	5.64	63
Imax	1057cd	5	7.05	40

EL.	**1T2932EL**
1-10V	**1T2932D**
DALI	**1T2932DA**

ANELLI / RINGS



Anello squadrato.

Squared ring.



Bianco / White	**1T2935**
Nero / Black	**1T3530**



Anello stondato.

Rounded ring.



Bianco / White	**1T2933**
Nero / Black	**1T3529**



Anello con bordo squadrato con schermo a serigrafia esterna. IP43

Squared ring with silk screen printed. IP43



Bianco / White	**1T2939**

Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.

Plaster ring for installation in false ceiling. To be completed with decorative ring.



Bianco / White	**1T4213**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

Anello IP54 / IP54 ring





Anello squadrato con schermo trasparente.

Squared ring with transparent screen.

1T2937

CCTLED DOWNLIGHT



FEEL TRIMLESS

Downlight da incasso a LED trimless.

Corpo in pressofusione di alluminio anodizzato e verniciato bianco e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Sistema ottico costituito da riflettore disponibile nella versione ad alta specularità o con finitura matt ad alta riflettanza, rifrattore prismatizzato e elemento centrale di schermatura per un emissione completamente indiretta. L'apparecchio è idoneo per l'installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN-12464 (UGR<19).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Non necessita di dima di installazione.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

LED recessed trimless downlight.

Anodised die cast aluminium body white painted and black painted die cast dissipator. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Optic system consisting of a precision reflector available in facetted version or smooth matt finish with high reflectance; a micro-prismatic refractor and a metallised parabolic cusp with complete with shielding plate for a totally indirect light emission. The fixture is suitable for installation in workplaces with videoterminals compliant to European standard UNI EN-12464 (UGR<19).

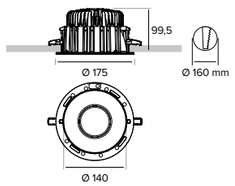
Ultra rapid tools free mounting system for false ceiling installation from 0,5 to 30 mm. No installation template required.

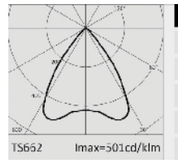
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 16W / FACETTED / VWFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			73°	
Fixture Power	19W	1	1.48	1015
Source Flux	2383lm	2	2.96	254
Fixture Flux	1495lm	3	4.44	113
Efficacy	79lm/W	4	5.92	63
Imax	1194cd	5	7.40	41

EL.	**1T3270EL**
1-10V	**1T3270D**
DALI	**1T3270DA**

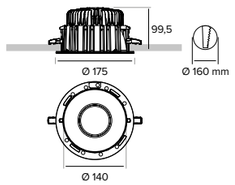
3000K Ra84		H(m)	D(m)	Emax(lx)
			73°	
Fixture Power	19W	1	1.48	1059
Source Flux	2485lm	2	2.96	265
Fixture Flux	1559lm	3	4.44	118
Efficacy	82lm/W	4	5.92	66
Imax	1246cd	5	7.40	42

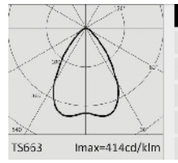
EL.	**1T2956EL**
1-10V	**1T2956D**
DALI	**1T2956DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			73°	
Fixture Power	19W	1	1.48	1087
Source Flux	2551lm	2	2.96	272
Fixture Flux	1600lm	3	4.44	121
Efficacy	84lm/W	4	5.92	68
Imax	1279cd	5	7.40	43

EL.	**1T2957EL**
1-10V	**1T2957D**
DALI	**1T2957DA**

LED / 16W / MATT / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	19W	1	1.41	943
Source Flux	2383lm	2	2.82	236
Fixture Flux	1332lm	3	4.23	105
Efficacy	70lm/W	4	5.64	59
Imax	988cd	5	7.05	38

EL.	**1T3271EL**
1-10V	**1T3271D**
DALI	**1T3271DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	19W	1	1.41	984
Source Flux	2485lm	2	2.82	246
Fixture Flux	1389lm	3	4.23	109
Efficacy	73lm/W	4	5.64	61
Imax	1030cd	5	7.05	39

EL.	**1T2958EL**
1-10V	**1T2958D**
DALI	**1T2958DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			70°	
Fixture Power	19W	1	1.41	1010
Source Flux	2551lm	2	2.82	252
Fixture Flux	1425lm	3	4.23	112
Efficacy	75lm/W	4	5.64	63
Imax	1057cd	5	7.05	40

EL.	**1T2959EL**
1-10V	**1T2959D**
DALI	**1T2959DA**

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

CCTLED DOWNLIGHT



DEEP

Downlight da incasso a LED in bassa luminanza.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Interfaccia in policarbonato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Sistema ottico costituito da riflettore inferiore in policarbonato metallizzato opaco e ottica di precisione dark a sfaccettature convesse in policarbonato metallizzato con trattamento “Scratch Proof Formula” antigraffio ad alta specularità disponibile nelle versioni Spot e Flood. (UGR<19).

Sistema di aggancio ultra rapido “no tools” per installazioni in controsoffitti da 0,5 a 30 mm. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 406

Low luminance recessed LED downlight.

Black painted die-cast aluminium body and heat sink. Black polycarbonate interface. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Optical system consists of lower reflector made of matt metallised polycarbonate and precision low luminance optic with convex facets made of metallised polycarbonate with reflectancy “Scratch Proof Formula” treatment and high level mirror effect available in Spot and Flood versions. (UGR<19).

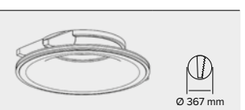
Ultra rapid tool-free mounting system for false ceiling installations from 0,5 to 30 mm. To be completed with decorative ring.

Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 406

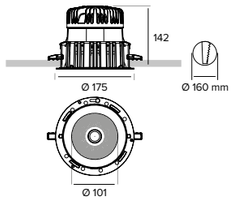


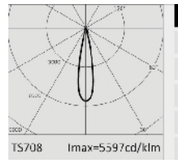
Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.

Plaster ring for installation in false ceiling. To be completed with decorative ring.

Bianco / White **1T4213**

LED / 33W / SP





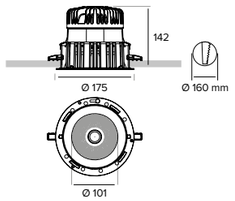
3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		21°	
Source Flux	4279lm	1	0.36	23951
Fixture Flux	3399lm	2	0.72	5988
Efficacy	92lm/W	3	1.09	2661
Imax	23951cd	4	1.45	1497
		5	1.81	958

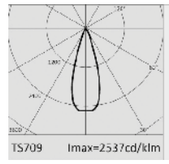
EL.	**1T3157EL**
1-10V	**1T3157D**
DALI	**1T3157DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		21°	
Source Flux	4388lm	1	0.36	24561
Fixture Flux	3486lm	2	0.72	6140
Efficacy	94lm/W	3	1.09	2729
Imax	24561cd	4	1.45	1535
		5	1.81	982

EL.	**1T3158EL**
1-10V	**1T3158D**
DALI	**1T3158DA**

LED / 33W / FL





3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		33°	
Source Flux	4279lm	1	0.59	10813
Fixture Flux	3323lm	2	1.18	2703
Efficacy	90lm/W	3	1.78	1201
Imax	10857cd	4	2.37	676
		5	2.96	433

EL.	**1T3159EL**
1-10V	**1T3159D**
DALI	**1T3159DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		33°	
Source Flux	4388lm	1	0.59	11088
Fixture Flux	3407lm	2	1.18	2772
Efficacy	92lm/W	3	1.78	1232
Imax	11133cd	4	2.37	693
		5	2.96	444

EL.	**1T3160EL**
1-10V	**1T3160D**
DALI	**1T3160DA**

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. **1T3144**

Emergency + battery pack 3h.

ANELLI / **RINGS**





Anello stondato.

Rounded ring.

Bianco / White **1T2933**

Nero / Black **1T3529**





Anello squadrato.

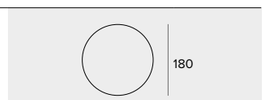
Squared ring.

Bianco / White **1T2935**

Nero / Black **1T3530**

Anello IP54 / **IP54 ring**





Anello squadrato con schermo trasparente.

Squared ring with transparent screen.

1T2937





Anello con bordo squadrato con schermo a serigrafia esterna. IP43

Squared ring with silk screen printed. IP43

Bianco / White **1T2939**

CCTLED DOWNLIGHT



WALL WASHER

Downlight wall washer da incasso a LED.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica wall-washer caratterizzata da riflettore esterno matt contenente gruppo di controllo luminoso composto da: riflettore in alluminio anodizzato speculare ad altissima riflettanza, riflettore in plastica metallizzata finitura matt, schermo diffondente in policarbonato trasparente.

Sistema di aggancio ultra rapido “no tools” per installazioni in controsoffitti da 0,5 a 30 mm. Per installazioni in calcestruzzo completare con apposito carter disponibile come accessorio. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 406

Recessed wall washer LED downlight.

Black painted die-cast aluminium body and heat sink. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

A wall-washer optic with a matte external reflector containing the control unit composed of: a highly reflective anodised aluminium reflector, a metallic matte finish plastic reflector and a transparent polycarbonate refractive screen .

Quick tool free mounting system for false ceiling installation from 0,5 to 30 mm. For installation in concrete wall or ceiling, to be completed with the special plate available as an accessory. To be completed with decorative ring.

Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

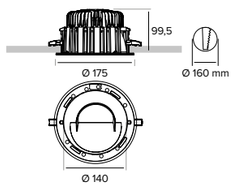
220-240V-AC 50/60Hz

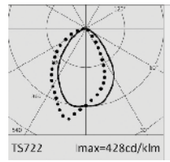
Accessories see page 406

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

LED / 21W / WW





2700K Ra84	
Fixture Power	25W
Source Flux	3123lm
Fixture Flux	1840lm
Efficacy	74lm/W
Imax	1335cd

EL.	**1T3368EL**
1-10V	**1T3368D**
DALI	**1T3368DA**

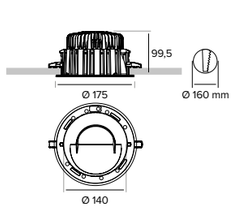
3000K Ra84	
Fixture Power	25W
Source Flux	3178lm
Fixture Flux	1872lm
Efficacy	75lm/W
Imax	1359cd

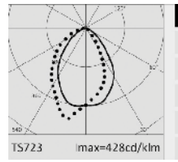
EL.	**1T3369EL**
1-10V	**1T3369D**
DALI	**1T3369DA**

4000K Ra84	
Fixture Power	25W
Source Flux	3259lm
Fixture Flux	1920lm
Efficacy	77lm/W
Imax	1394cd

EL.	**1T3370EL**
1-10V	**1T3370D**
DALI	**1T3370DA**

LED / 33W / WW





2700K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	2478lm
Efficacy	67lm/W
Imax	1798cd

EL.	**1T3371EL**
1-10V	**1T3371D**
DALI	**1T3371DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4279lm
Fixture Flux	2521lm
Efficacy	68lm/W
Imax	1830cd

EL.	**1T3372EL**
1-10V	**1T3372D**
DALI	**1T3372DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4388lm
Fixture Flux	2585lm
Efficacy	70lm/W
Imax	1876cd

EL.	**1T3373EL**
1-10V	**1T3373D**
DALI	**1T3373DA**

ANELLI / RINGS



Anello squadrato.

Squared ring.



Bianco / White	**1T2935**
Nero / Black	**1T3530**



Anello stondato.

Rounded ring.



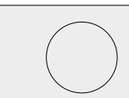
Bianco / White	**1T2933**
Nero / Black	**1T3529**

Anello IP54 / IP54 ring



Anello squadrato con schermo trasparente.

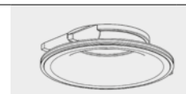
Squared ring with transparent screen.



1T2937

Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.

Plaster ring for installation in false ceiling. To be completed with decorative ring.



Bianco / White **1T4213**

CCTLED DOWNLIGHT



WALL WASHER TRIMLESS

Downlight da incasso a LED.

Corpo in pressofusione di alluminio anodizzato e verniciato bianco e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica wall-washer caratterizzata da riflettore esterno matt contenente gruppo di controllo luminoso composto da: riflettore in alluminio anodizzato speculare ad altissima riflettanza, riflettore in plastica metallizzata finitura matt, schermo diffondente in policarbonato trasparente

Sistema di aggancio ultra rapido “no tools” per installazioni in controsoffitti da 0,5 a 30 mm. Non necessita di dima di installazione.

Fornito di driver nelle versioni elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza con batterie 3h.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

LED recessed downlight.

Anodised die cast aluminium body white painted and black painted die cast dissipator. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

A wall-washer optic with a matte external reflector containing the control unit composed of: a highly reflective anodised aluminium reflector, a metallic matte finish plastic reflector and a transparent polycarbonate refractive screen .

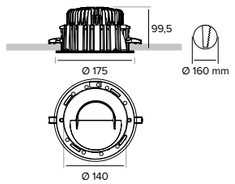
Ultra rapid tools free mounting system for false ceiling installation from 0,5 to 30 mm. No installation template required.

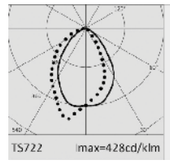
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emeregency kit with 3h battery.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 21W / WW





2700K Ra84	
Fixture Power	25W
Source Flux	3123lm
Fixture Flux	1840lm
Efficacy	74lm/W
Imax	1335cd

EL.	**1T3374EL**
1-10V	**1T3374D**
DALI	**1T3374DA**

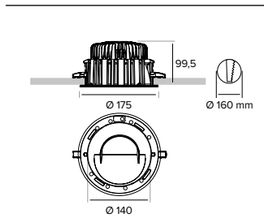
3000K Ra84	
Fixture Power	25W
Source Flux	3178lm
Fixture Flux	1872lm
Efficacy	75lm/W
Imax	1359cd

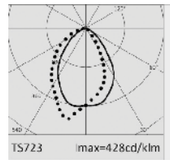
EL.	**1T3375EL**
1-10V	**1T3375D**
DALI	**1T3375DA**

4000K Ra84	
Fixture Power	25W
Source Flux	3259lm
Fixture Flux	1920lm
Efficacy	77lm/W
Imax	1394cd

EL.	**1T3376EL**
1-10V	**1T3376D**
DALI	**1T3376DA**

LED / 33W / WW





2700K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	2478lm
Efficacy	67lm/W
Imax	1798cd

EL.	**1T3377EL**
1-10V	**1T3377D**
DALI	**1T3377DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4279lm
Fixture Flux	2521lm
Efficacy	68lm/W
Imax	1830cd

EL.	**1T3378EL**
1-10V	**1T3378D**
DALI	**1T3378DA**

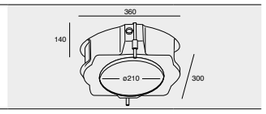
4000K Ra84	
Fixture Power	37W
Source Flux	4388lm
Fixture Flux	2585lm
Efficacy	70lm/W
Imax	1876cd

EL.	**1T3379EL**
1-10V	**1T3379D**
DALI	**1T3379DA**

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

Carter per installazione in calcestruzzo*
Plate for concrete installation*

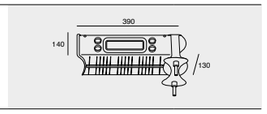


1T2960

Box in policarbonato da utilizzare per l'installazione dell'apparecchio direttamente nei soffitti e pareti in muratura o cemento armato. Da completare con il carter per driver e con l'apposita griglia.

Polycarbonate box to be used for installation in brick or reinforced concrete walls and ceilings. To be completed with the plate for the driver and the special grid.

Carter per installazione in calcestruzzo del driver esterno*
Plate for concrete installation of the external driver*



1T2961

Box in policarbonato per driver esterno, da utilizzare in abbinamento all'elemento porta apparecchio per l'installazione direttamente in soffitti e pareti in muratura o cemento armato.

Polycarbonate box for the housing of the external driver to be used together with the plate for concrete installation in brick or reinforced concrete ceilings and walls.

Griglia di installazione* / Installation grid*

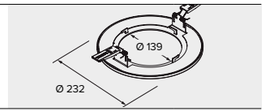


1T2962

Griglia radiale in policarbonato bianco per l'installazione dell'apparecchio all'interno del box dedicato. La particolare conformazione ad anelli consente di effettuare in maniera semplice e sicura le operazioni di intonaco e stuccatura del pezzo.

Polycarbonate radial grid painted in white for installation of the fixture in the dedicated plate. The special rings shape of the grid allows simple and safe plastering of the fixture.

Kit retrofit per CCTLed Classic / Retrofit kit for CCTLed Classic****



1T3725

Anello esterno per installare CCTLed in fori di incasso da 190 a 215 mm.
Non compatibile con gli altri anelli decorativi.

Outer ring in white polycarbonate with bayonet locking system. Suitable for recessing holes between 190 and 215 mm. Metal body complete with rapid mounting system for false ceilings between 1 and 25 mm thick. The accessory in not compatible with the decorative rings available for CCTLed.

* Accessori non compatibili con la versione DEEP e Trimless.
** Accessori non compatibili con la versione Trimless

* Accessories not compatible with the DEEP and Trimless versions.
** Accessories not compatible with the Trimless versions.

CCTLED DOWNLIGHT MINI



Downlight da incasso a LED.

Corpo in nylon e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica WFL liscia con finitura matt ad alta riflettanza. Rifrattore microprismatizzato in policarbonato.

Sistema di aggancio ultra rapido “no tools” per installazioni in controsoffitti da 0,5 a 25 mm. Predisposto per installazioni trimless in controsoffitti in cartongesso o installazioni standard con anello decorativo accessorio.

Completo di driver nelle versioni: elettronica e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

LED recessed downlight.

Nylon body and black painted die cast aluminium dissipator. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

WFL optic available in smooth matt finishing with high reflectance. Microprismatic polycarbonate refractor.

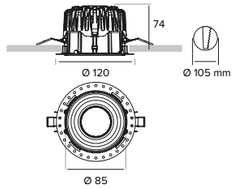
Ultra rapid “no tools” lock mounting system for false ceiling installation from 0,5 to 25 mm. Designed for trimless installations in plasterboard false ceilings or with a decorative ring accessory for standard installations.

Electronic and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 12W / WFL





3000K Ra84	
Fixture Power	14W
Source Flux	1939lm
Fixture Flux	1491lm
Efficacy	107lm/W
Imax	1192cd

H(m)	D(m) 75°	Emax(lx)
1	1.54	1192
2	3.08	298
3	4.62	132
4	6.16	74
5	7.70	48

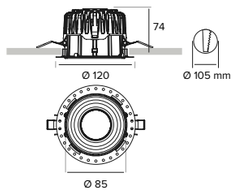
EL.	**1T4821EL**
DALI	**1T4821DA**

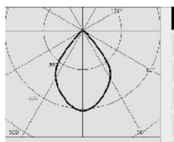
4000K Ra84	
Fixture Power	14W
Source Flux	1988lm
Fixture Flux	1529lm
Efficacy	109lm/W
Imax	1222cd

H(m)	D(m) 75°	Emax(lx)
1	1.54	1222
2	3.08	305
3	4.62	136
4	6.16	76
5	7.70	49

EL.	**1T4822EL**
DALI	**1T4822DA**

LED / 17W / WFL





3000K Ra84	
Fixture Power	20W
Source Flux	2640lm
Fixture Flux	2030lm
Efficacy	102lm/W
Imax	1623cd

H(m)	D(m) 75°	Emax(lx)
1	1.54	1623
2	3.08	406
3	4.62	180
4	6.16	101
5	7.70	65

EL.	**1T4823EL**
DALI	**1T4823DA**

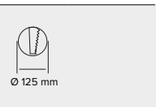
4000K Ra84	
Fixture Power	20W
Source Flux	2706lm
Fixture Flux	2081lm
Efficacy	104lm/W
Imax	1663cd

H(m)	D(m) 75°	Emax(lx)
1	1.54	1663
2	3.08	416
3	4.62	185
4	6.16	104
5	7.70	67

EL.	**1T4824EL**
DALI	**1T4824DA**

Accessorio per installazione trimless ispezionabile
Accessory for trimless inspectable installation





Riflettore secondario.
Secondary reflectors.

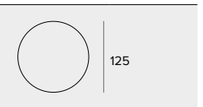
Bianco / White	**1T5242**
Nero / Black	**1T5243**
Grigio / Grey	**1T5244**
Oro / Gold	**1T5245**
Rame / Copper	**1T5246**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.
Emergency + battery pack 3h. **1T3144**

ANELLI / RINGS





Anello tondo.
Round ring.

Bianco / White	**1T4696**
Nero / Black	**1T4697**

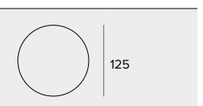




Anello quadrato.
Squared ring.

Bianco / White	**1T4698**
Nero / Black	**1T4699**





Anello tondo IP54.
Round ring (IP54).

Bianco / White	**1T4704**
Nero / Black	**1T4705**

CCTLED DOWNLIGHT MINI



WALL WASHER

Downlight wall washer da incasso a LED.

Corpo in nylon e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica wall-washer caratterizzata da riflettore esterno matt contenente gruppo di controllo luminoso composto da: riflettore in alluminio anodizzato speculare ad altissima riflettanza, riflettore in plastica metallizzata finitura matt, schermo diffondente in policarbonato trasparente.

Sistema di aggancio ultra rapido “no tools” per installazioni in controsoffitti da 0,5 a 25 mm. Predisposto per installazioni trimless in controsoffitti in cartongesso o installazioni standard con anello decorativo accessorio.

Completo di driver nelle versioni: elettronica e dimmerabile DALI. Kit emergenza con batterie 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Recessed wall washer LED downlight.

Nylon body and black painted die-cast aluminium heat sink. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

A wall-washer optic with a matte external reflector containing the control unit composed of: a highly reflective anodised aluminium reflector, a metallic matte finish plastic reflector and a transparent polycarbonate refractive screen .

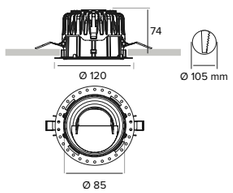
Ultra rapid tool-free mounting system for false ceiling installations from 0,5 to 25 mm. Designed for trimless installations in plasterboard false ceilings or with a decorative ring accessory for standard installations.

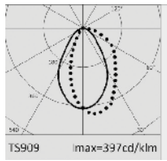
Electronic and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 12W / WW





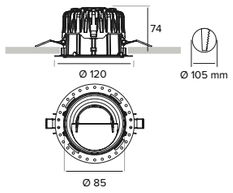
3000K Ra84	
Fixture Power	14W
Source Flux	1939lm
Fixture Flux	1047lm
Efficacy	75lm/W
Imax	771cd

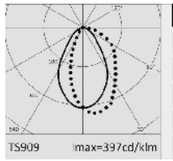
EL.	**1T4825EL**
DALI	**1T4825DA**

4000K Ra84	
Fixture Power	14W
Source Flux	1988lm
Fixture Flux	1073lm
Efficacy	77lm/W
Imax	790cd

EL.	**1T4826EL**
DALI	**1T4826DA**

LED / 17W / WW





3000K Ra84	
Fixture Power	20W
Source Flux	2640lm
Fixture Flux	1425lm
Efficacy	71lm/W
Imax	1049cd

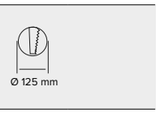
EL.	**1T4827EL**
DALI	**1T4827DA**

4000K Ra84	
Fixture Power	20W
Source Flux	2706lm
Fixture Flux	1461lm
Efficacy	73lm/W
Imax	1076cd

EL.	**1T4828EL**
DALI	**1T4828DA**

Accessorio per installazione trimless ispezionabile
Accessory for trimless inspectable installation





Riflettore secondario.
Secondary reflectors.

Bianco / White	**1T5242**
Nero / Black	**1T5243**
Grigio / Grey	**1T5244**
Oro / Gold	**1T5245**
Rame / Copper	**1T5246**

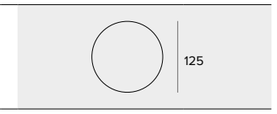
Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.
Emergency + battery pack 3h.

	1T3144

ANELLI / RINGS

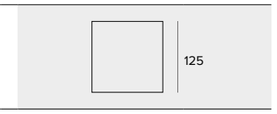




Anello tondo.
Round ring.

Bianco / White	**1T4696**
Nero / Black	**1T4697**

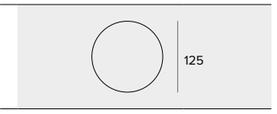




Anello quadrato.
Squared ring.

Bianco / White	**1T4698**
Nero / Black	**1T4699**





Anello tondo IP54.
Round ring (IP54).

Bianco / White	**1T4704**
Nero / Black	**1T4705**

CCTLED DOWNLIGHT MICRO



Mini downlight da incasso a LED.

Corpo e dissipatore integrato in pressofusione di alluminio, con flangia ed anello tornito verniciati. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica di precisione in PMMA disponibile nella versione WFL.

Sistema di incasso a controsoffitto con molle in acciaio AISI che ne permettono l'installazione in controsoffitti da un minimo di 5mm in poi.

Da completare con driver nelle versioni elettronica e dimmerabile DALI. Precablato con 300mm di cavo.

Sistema di controllo Casambi disponibile tramite accessorio (solo con driver DALI).

Kit emergenza completo di pacco batterie 3h.

Mini recessed LED downlight.

Die cast aluminium body and integrated heat sink with painted flange and polished ring. Passive cooling system.

High efficiency Ra84 LED Chip on Board.

PMMA precision optic for the WFL.

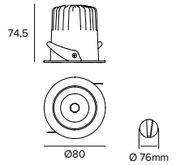
AISI steel spring mounting system for recessed ceiling installation from a minimum of 5mm.

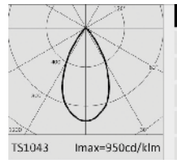
To be completed with an electronic and a dimmable DALI for electronic versions. Pre-wired with 300mm of wire.

Casambi control system available by using a dedicated accessory (only with DALI driver).

Emergency kit complete with a 3 h battery pack.

LED / 12W / WFL





3000K Ra84	
Fixture Power	14W
Source Flux	1798lm
Fixture Flux	1354lm
Efficacy	97lm/W
Imax	1708cd

H(m)	D(m)	Emax(lx)
	55°	
1	1.03	1708
2	2.06	427
3	3.10	190
4	4.13	107
5	5.16	68

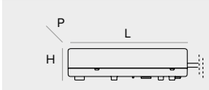
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1397lm
Efficacy	100lm/W
Imax	1762cd

H(m)	D(m)	Emax(lx)
	55°	
1	1.03	1762
2	2.06	441
3	3.10	196
4	4.13	110
5	5.16	70

3000K	○	**1T6373**
3000K	●	**1T6375**
4000K	○	**1T6374**
4000K	●	**1T6376**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V 50-60Hz



12W	EL.	350mA IP20	101,5x29,5x51 mm	**1T6503**
12W	DALI	350mA IP20	67x103x21 mm	**1T6504**

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

COZY



Proiettore da incasso a LED Anti Glare.

Corpo e dissipatore integrato in alluminio tornito, con flangia verniciata. Anello frontale tornito, removibile, verniciato. Sorgente LED arretrata di 40 mm rispetto al piano del controsoffitto per limitarne l'abbagliamento. Sistema di dissipazione passiva.

LED ad alta emissione bianco caldo con Ra 84. A richiesta anche nella versione Ra 97.

Ottica di precisione in PMMA disponibile nella versione spot.

Sistema di incasso a controsoffitto con molle in acciaio AISI che ne permettono l'installazione in controsoffitti da un minimo di 5 mm in poi.

Da completare con driver nelle versioni elettronica e dimmerabile DALI. Precablato con 300mm di cavo.

Sistema di controllo Casambi disponibile tramite accessorio (solo con driver DALI).

Kit emergenza completo di pacco batterie 3h.

Recessed Anti Glare LED projector.

Polished aluminium body and integrated heat sink with painted flange. Painted, polished, removable front ring. The LED lamps are set back 40mm into the fixture to limit glare. Passive cooling system.

Warm white high emission Ra84 LED lamps. Ra97 version available on request.

PMMA precision optic for the spot version.

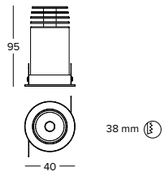
AISI steel spring mounting system for recessed ceiling installation from a minimum of 5mm.

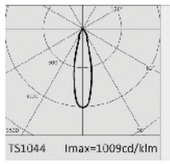
To be completed with an electronic and a dimmable DALI for electronic versions. Pre-wired with 300mm of wire.

Casambi control system available by using a dedicated accessory (only with DALI driver).

Emergency kit complete with a 3 h battery pack.

LED / 12W / SP





3000K Ra84	
Fixture Power	14W
Source Flux	1798lm
Fixture Flux	476lm
Efficacy	34lm/W
Imax	1814cd

H(m)	D(m) 25°	Emax(lx)
1	0.45	1814
2	0.90	453
3	1.35	202
4	1.80	113
5	2.25	73

4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	491lm
Efficacy	35lm/W
Imax	1871cd

H(m)	D(m) 25°	Emax(lx)
1	0.45	1871
2	0.90	468
3	1.35	208
4	1.80	117
5	2.25	75

3000K	○	**1T6377**
3000K	●	**1T6379**
4000K	○	**1T6378**
4000K	●	**1T6380**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V 50-60Hz



12W	EL.	350mA IP20	158x19x22 mm	**1T6505**
12W	DALI	350mA IP20	67x103x21 mm*	**1T6504**

***Le dimensioni dell'alimentatore sono maggiori del foro d'incasso dell'apparecchio.**
***Driver's size is bigger than the cutout hole needed by the luminaire.**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

BEBOP



INCASSATO

Downlight da incasso in bassa luminanza per sorgenti LED.

Corpo e anello in un unico pezzo in policarbonato verniciato. Elemento di dissipazione alettato realizzato in pressofusione di alluminio, uscita laterale del cavo di alimentazione direttamente collegato al driver.

LED Chip on Board alta efficienza Ra84.

Gruppo ottico costituito da riflettore in alluminio anodizzato speculare ad alta efficienza luminosa e schermo diffondente in PMMA integrato.

Sistema di aggancio rapido al controsoffitto tramite molle.

Completo di driver nelle versioni: elettronica e dimmerabile DALI.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

RECESSED

Low luminance recessed compact downlight for LED lamps.

Painted polycarbonate body and rounded ring. Die-cast aluminium finned heat sink, side wiring complete with power supply.

High efficiency Ra84 LED Chip on Board.

Optic system consists of extremely high efficiency specular anodized aluminium reflector and PMMA diffuse screen integrated.

Quick installation with springs for mounting into the false ceiling.

Electronic or DALI driver included.

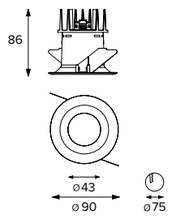
Casambi control system available by using a dedicated accessory (only for DALI version products).

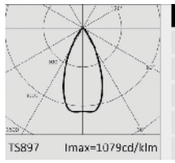
220-240V-AC 50/60Hz

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK			

LED / 9W / MWFL





3000K Ra84	
Fixture Power	12W
Source Flux	1281lm
Fixture Flux	984lm
Efficacy	82lm/W
Imax	1382cd

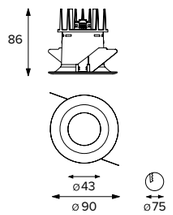
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1369
2	1.79	342
3	2.69	152
4	3.59	86
5	4.48	55

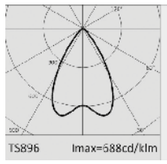
4000K Ra84	
Fixture Power	12W
Source Flux	1313lm
Fixture Flux	1008lm
Efficacy	84lm/W
Imax	1416cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1403
2	1.79	351
3	2.69	156
4	3.59	88
5	4.48	56

EL.	○	1T4756EL
EL.	●	1T5406EL
DALI	○	1T4756DA
DALI	●	1T5406DA
EL.	○	1T4757EL
EL.	●	1T5407EL
DALI	○	1T4757DA
DALI	●	1T5407DA

LED / 9W / WFL





3000K Ra84	
Fixture Power	12W
Source Flux	1281lm
Fixture Flux	965lm
Efficacy	80lm/W
Imax	881cd

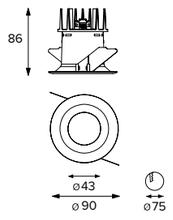
H(m)	D(m)	Emax(lx)
	64°	
1	1.24	816
2	2.49	204
3	3.73	91
4	4.98	51
5	6.22	33

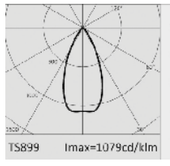
4000K Ra84	
Fixture Power	12W
Source Flux	1313lm
Fixture Flux	989lm
Efficacy	82lm/W
Imax	903cd

H(m)	D(m)	Emax(lx)
	64°	
1	1.24	837
2	2.49	209
3	3.73	93
4	4.98	52
5	6.22	33

EL.	○	1T4754EL
EL.	●	1T5408EL
DALI	○	1T4754DA
DALI	●	1T5408DA
EL.	○	1T4755EL
EL.	●	1T5409EL
DALI	○	1T4755DA
DALI	●	1T5409DA

LED / 15W / MWFL





3000K Ra84	
Fixture Power	17W
Source Flux	1832lm
Fixture Flux	1407lm
Efficacy	83lm/W
Imax	1976cd

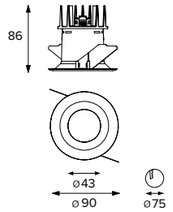
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1957
2	1.79	489
3	2.69	217
4	3.59	122
5	4.48	78

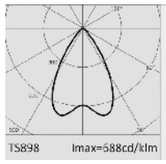
4000K Ra84	
Fixture Power	17W
Source Flux	1878lm
Fixture Flux	1442lm
Efficacy	85lm/W
Imax	2026cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2006
2	1.79	502
3	2.69	223
4	3.59	125
5	4.48	80

EL.	○	1T4760EL
EL.	●	1T5410EL
DALI	○	1T4760DA
DALI	●	1T5410DA
EL.	○	1T4761EL
EL.	●	1T5411EL
DALI	○	1T4761DA
DALI	●	1T5411DA

LED / 15W / WFL





3000K Ra84	
Fixture Power	17W
Source Flux	1832lm
Fixture Flux	1380lm
Efficacy	81lm/W
Imax	1261cd

H(m)	D(m)	Emax(lx)
	64°	
1	1.24	1168
2	2.49	292
3	3.73	130
4	4.98	73
5	6.22	47

4000K Ra84	
Fixture Power	17W
Source Flux	1878lm
Fixture Flux	1414lm
Efficacy	83lm/W
Imax	1292cd

H(m)	D(m)	Emax(lx)
	64°	
1	1.24	1197
2	2.49	299
3	3.73	133
4	4.98	75
5	6.22	48

EL.	○	1T4758EL
EL.	●	1T5412EL
DALI	○	1T4758DA
DALI	●	1T5412DA
EL.	○	1T4759EL
EL.	●	1T5413EL
DALI	○	1T4759DA
DALI	●	1T5413DA

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	1T3144

QUICKLED



INCASSATO

Downlight da incasso in bassa luminanza per sorgenti LED.

Corpo in policarbonato metallizzato con anello decorativo in alluminio anodizzato o verniciato bianco. Corpo di dissipazione alettato realizzato in pressofusione di alluminio, uscita laterale del cavo di alimentazione direttamente collegato al driver.

LED Chip on Board alta efficienza Ra84.

Gruppo ottico costituito da riflettore in alluminio anodizzato ad alta efficienza luminosa, riflettore inferiore antiabbagliamento in materiale plastico ad alta resistenza con trattamento di metallizzazione lucida. Schermo diffondente integrato in policarbonato sabbiato.

Sistema di aggancio rapido al controsoffitto tramite molle.

Completo di driver nelle versioni: elettronica e dimmerabile DALI.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

RECESSED

Low luminance recessed LED small downlight.

Metallised polycarbonate body with decorative ring in anodised aluminium or painted white. Finned heat sink made of die-cast aluminium, side wiring complete with power supply.

High efficiency Ra84 LED Chip on Board.

Optic system consists of extremely high efficiency anodized aluminium reflector, anti-glare lower reflector in high-resistant policarbonate with internal polished metalisation. Built-in diffusive screen in sandblasted polycarbonate.

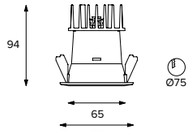
Quick connector with springs for ceiling mounting.

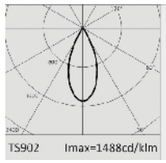
Electronic or DALI driver included.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

LED / 9W / MWFL





3000K Ra84	
Fixture Power	12W
Source Flux	1281lm
Fixture Flux	1008lm
Efficacy	84lm/W
Imax	1906cd

H(m)	D(m) 44°	Emax(lx)
1	0.81	1906
2	1.63	477
3	2.44	212
4	3.26	119
5	4.07	76

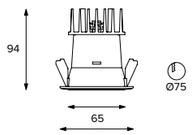
EL.	○	**1T4770EL**
EL.	●	**1T4772EL**
DALI	○	**1T4770DA**
DALI	●	**1T4772DA**

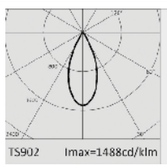
4000K Ra84	
Fixture Power	12W
Source Flux	1313lm
Fixture Flux	1033lm
Efficacy	86lm/W
Imax	1954cd

H(m)	D(m) 44°	Emax(lx)
1	0.81	1954
2	1.63	488
3	2.44	217
4	3.26	122
5	4.07	78

EL.	○	**1T4771EL**
EL.	●	**1T4773EL**
DALI	○	**1T4771DA**
DALI	●	**1T4773DA**

LED / 15W / MWFL





3000K Ra84	
Fixture Power	17W
Source Flux	1832lm
Fixture Flux	1442lm
Efficacy	85lm/W
Imax	2726cd

H(m)	D(m) 44°	Emax(lx)
1	0.81	2726
2	1.63	681
3	2.44	303
4	3.26	170
5	4.07	109

EL.	○	**1T4774EL**
EL.	●	**1T4776EL**
DALI	○	**1T4774DA**
DALI	●	**1T4776DA**

4000K Ra84	
Fixture Power	17W
Source Flux	1878lm
Fixture Flux	1478lm
Efficacy	87lm/W
Imax	2794cd

H(m)	D(m) 44°	Emax(lx)
1	0.81	2794
2	1.63	699
3	2.44	310
4	3.26	175
5	4.07	112

EL.	○	**1T4775EL**
EL.	●	**1T4777EL**
DALI	○	**1T4775DA**
DALI	●	**1T4777DA**

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

POLKA



MINI

Apparecchio a LED ultracompatto da incasso a soffitto.

Corpo e anello in alluminio per garantire una perfetta dissipazione del calore. Disponibile con anello decorativo circolare o quadrato, cromo o verniciato.

LED Chip on Board alta efficienza Ra80. Ottica VWFL.

Sistema di aggancio rapido al controsoffitto tramite molle.

Driver elettronico remoto 350mA disponibile come accessorio. Precablato con 250mm di cavo.

350mA

Ultra compact LED recessed ceiling fixture.

Aluminium body and ring to guarantee perfect heat dissipation. Available painted or brushed chrome finish with a circular or square decorative ring.

High efficiency Ra80 LED Chip on Board. VWFL Optic.

Quick installation system to the ceiling with clips.

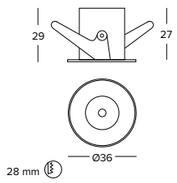
Remote electronic 350mA driver available as an accessory. Pre-wired with cable 250mm.

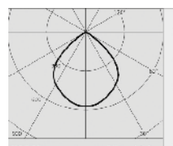
350mA

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SI	PG

LED / 1,2W / VWFL



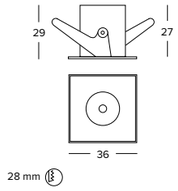


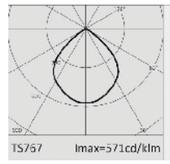
3000K Ra80	
Fixture Power	2W
Source Flux	59lm
Fixture Flux	59lm
Efficacy	34lm/W
Imax	33cd

H(m)	D(m)	Emax(lx)
	92°	
1	2.08	33
2	4.16	8
3	6.25	4
4	8.33	2
5	10.41	1

350mA	○	**1T3697**
350mA	◑	**1T3698**
350mA	●	**1T5422**

LED / 1,2W / VWFL



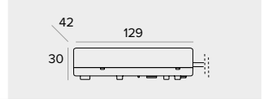


3000K Ra80	
Fixture Power	2W
Source Flux	59lm
Fixture Flux	59lm
Efficacy	34lm/W
Imax	33cd

H(m)	D(m)	Emax(lx)
	92°	
1	2.08	33
2	4.16	8
3	6.25	4
4	8.33	2
5	10.41	1

350mA	○	**1T3935**
350mA	◑	**1T3936**
350mA	●	**1T5423**

Alimentazione remota / **Remote power supply**



Alimentazione elettronica 15W 220-240V 50/60Hz 350mA **1T1757**
Electronic power supply 15W 220-240V 50/60Hz

Può alimentare fino a 10 apparecchi connessi in serie.
Allows to feed up to 10 fixtures connected in series in constant current.

Le dimensioni dell'alimentatore sono maggiori del foro d'incasso dell'apparecchio.
Driver's size is bigger than the cutout hole needed by the luminaire.

POLKA



FIX

Apparecchio a LED da incasso a soffitto.

Corpo in alluminio alettato per garantire una perfetta dissipazione del calore. Anello decorativo circolare o quadrato disponibile verniciato o in acciaio spazzolato.

LED Chip on Board alta efficienza Ra80. Ottica VWFL.

Sistema di aggancio rapido al controsoffitto tramite molle.

Driver elettronico remoto 350mA disponibile come accessorio. Precablato con 250mm di cavo.

350mA

LED recessed ceiling fixture.

Finned aluminium body to guarantee perfect heat dissipation. Circular or square decorative ring available in painted or with a brushed chrome finish.

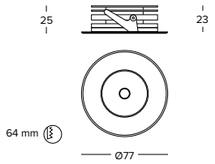
High efficiency Ra80 LED Chip on Board. VWFL Optic.

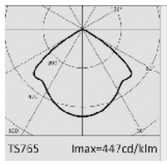
Quick installation system to the ceiling with clips.

Remote electronic 350mA driver available as an accessory. Pre-wired with cable 250mm.

350mA

LED / 12W / VWFL



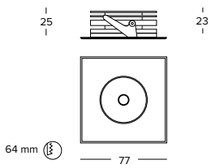


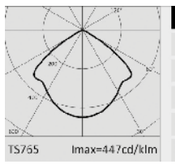
3000K Ra80	
Fixture Power	14W
Source Flux	801lm
Fixture Flux	801lm
Efficacy	56lm/W
Imax	358cd

H(m)	D(m)	Emax(lx)
	108°	
1	2.75	358
2	5.49	89
3	8.24	40
4	10.98	22
5	13.73	14

350mA	○	**1T3699**
350mA	◑	**1T3700**
350mA	●	**1T6415**

LED / 12W / VWFL





3000K Ra80	
Fixture Power	14W
Source Flux	801lm
Fixture Flux	801lm
Efficacy	56lm/W
Imax	358cd

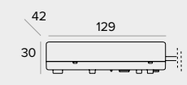
H(m)	D(m)	Emax(lx)
	108°	
1	2.75	358
2	5.49	89
3	8.24	40
4	10.98	22
5	13.73	14

350mA	○	**1T3937**
350mA	◑	**1T3938**
350mA	●	**1T6416**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO FE GO HB SI PG

Alimentazione remota / Remote power supply



Alimentazione elettronica 15W 220-240V 50/60Hz	350mA	**1T1757**
Electronic power supply 15W 220-240V 50/60Hz		



FLEX

Apparecchio a LED da incasso a soffitto orientabile.

Corpo in alluminio alettato per garantire una perfetta dissipazione del calore. Orientabilità del gruppo ottico di +/- 22° sul piano verticale. Anello decorativo circolare o quadrato disponibile verniciato o in acciaio spazzolato.

LED Chip on Board alta efficienza Ra80. Ottica MWFL.

Sistema di aggancio rapido al controsoffitto tramite molle.

Driver elettronico remoto 350mA disponibile come accessorio. Precablato con 250mm di cavo.

350mA

Adjustable LED recessed ceiling fixture.

Finned aluminium body to guarantee perfect heat dissipation. Adjustability of the optical unit of +/- 22° vertically. Circular or square decorative ring available in painted or with a brushed chrome finish.

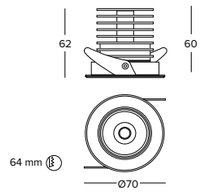
High efficiency Ra80 LED Chip on Board. MWFL optic.

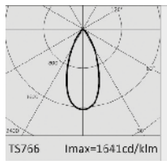
Quick installation system to the ceiling with clips.

Remote electronic 350mA driver available as an accessory. Pre-wired with cable 250mm.

350mA

LED / 12W / MWFL



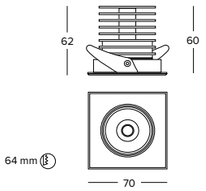


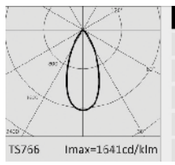
3000K Ra80	
Fixture Power	15W
Source Flux	886lm
Fixture Flux	886lm
Efficacy	61lm/W
Imax	1455cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	1455
2	1.64	364
3	2.46	162
4	3.28	91
5	4.10	58

350mA	○	**1T3701**
350mA	◑	**1T3702**
350mA	●	**1T6417**

LED / 12W / MWFL





3000K Ra80	
Fixture Power	15W
Source Flux	886lm
Fixture Flux	886lm
Efficacy	61lm/W
Imax	1455cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	1455
2	1.64	364
3	2.46	162
4	3.28	91
5	4.10	58

350mA	○	**1T3939**
350mA	◑	**1T3940**
350mA	●	**1T6418**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO FE GO HB SI PG

Alimentazione remota / Remote power supply



Alimentazione elettronica 15W 220-240V 50/60Hz	350mA	**1T1757**
Electronic power supply 15W 220-240V 50/60Hz		

CCT FLASH



FLOOD

Downlight da incasso per lampade fluorescenti compatte.

Recessed downlight for compact fluorescent lamps.

Corpo e anello in policarbonato bianco.

Body and bezel in white polycarbonate.

Riflettore flood in policarbonato metallizzato con trattamento “Scratch Proof Formula” antigraffio ad alta specularità. Se installato unitamente alla griglia antiabbagliamento, è idoneo all’installazione in ambienti di lavoro ed è conforme alla normativa europea EN 12464-1 (luminanza <1000 cd/m^2 a 65° in tutte le direzioni, UGR <19) per l’illuminazione dei posti di lavoro con videoterminale.

Flood reflector in metallized polycarbonate, with highly-reflective “Scratch Proof Formula” treatment. When installed together with the low luminance grid the fixture becomes suitable for installation in work environments and conforms to European standard EN 12464-1 (luminance <1000 cd/m^2 at 65° in all directions, UGR <19) for the illumination of VDU workstations.

Sistema di aggancio rapido al controsoffitto.

Rapid mounting system for false ceiling installation.

Disponibile con alimentazione elettronica e in emergenza permanente.

Available with electronic and permanent emergency power supplies.

220-240V-AC 50/60Hz

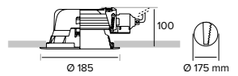
220-240V-AC 50/60Hz

Accessori vedi pag. 432

Accessories see page 432

TC-TEL / 18W / VWFL

GX24q-2





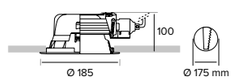
- Ra85	
Fixture Power	18W
Source Flux	1200lm
Fixture Flux	681lm
Efficacy	38lm/W
Imax	359cd

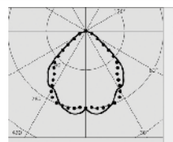
H(m)	D1(m) 96°	D2(m) 92°	Emax(lx)
1	2.22	2.07	352
2	4.44	4.14	88
3	6.66	6.22	39
4	8.88	8.29	22
5	11.10	10.36	14

EL.	0,8kg	**54000EL**
EM.*	2,5kg	**54000H**

TC-TEL / 26W / VWFL

GX24q-3





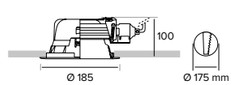
- Ra85	
Fixture Power	26W
Source Flux	1800lm
Fixture Flux	1021lm
Efficacy	39lm/W
Imax	538cd

H(m)	D1(m) 96°	D2(m) 92°	Emax(lx)
1	2.22	2.07	528
2	4.44	4.14	132
3	6.66	6.22	59
4	8.88	8.29	33
5	11.10	10.36	21

EL.	0,8kg	**54008EL**
EM.*	2,5kg	**54008H**

TC-TEL / 32-42W / VWFL

GX24q-3/4





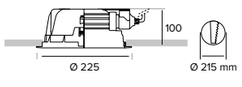
- Ra85	
Fixture Power	32W
Source Flux	2400lm
Fixture Flux	1362lm
Efficacy	43lm/W
Imax	718cd

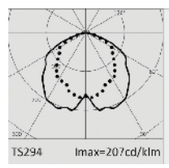
H(m)	D1(m) 96°	D2(m) 92°	Emax(lx)
1	2.22	2.07	704
2	4.44	4.14	176
3	6.66	6.22	78
4	8.88	8.29	44
5	11.10	10.36	28

EL. M.	0,7kg	**54014EL**
EM.*	2,5kg	**54014H**

TC-TEL / 2x18W / VWFL

GX24q-2





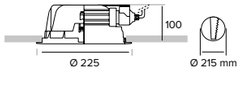
- Ra85	
Fixture Power	36W
Source Flux	2400lm
Fixture Flux	1242lm
Efficacy	34lm/W
Imax	496cd

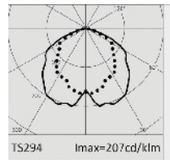
H(m)	D1(m) 124°	D2(m) 89°	Emax(lx)
1	3.76	1.98	461
2	7.51	3.96	115
3	11.27	5.95	51
4	15.02	7.93	29
5	18.78	9.91	18

EL.	0,8kg	**54004EL**
EM.*	1,8kg	**54004H**

TC-TEL / 2x26W / VWFL

GX24q-3





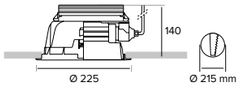
- Ra85	
Fixture Power	52W
Source Flux	7200lm
Fixture Flux	3725lm
Efficacy	72lm/W
Imax	1489cd

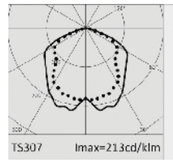
H(m)	D1(m) 124°	D2(m) 89°	Emax(lx)
1	3.76	1.98	1384
2	7.51	3.96	346
3	11.27	5.95	154
4	15.02	7.93	86
5	18.78	9.91	55

EL.	0,8kg	**54003EL**
EM.*	1,8kg	**54003H**

TC-TEL / 2x32-42W / VWFL

GX24q-3/4





- Ra85	
Fixture Power	64W
Source Flux	4800lm
Fixture Flux	2734lm
Efficacy	43lm/W
Imax	1024cd

H(m)	D1(m) 126°	D2(m) 91°	Emax(lx)
1	3.95	2.03	978
2	7.89	4.06	245
3	11.84	6.09	109
4	15.78	8.12	61
5	19.73	10.15	39

EL. M.	1,4kg	**54034EL**
EM.*	2,2kg	**54034H**

*** Emergenza permanente con neutro comune.**
*** Permanent emergency with common neutral.**

Disponibile su richiesta la versione in emergenza con neutri separati.
Emergency version with separated neutrals available on request.

Alimentazione inclusa (LXHXP) / **Power supply included** (LxHxP)



Elettronica monolampada 185x55x95 mm
Elettronica 2x18W e 2x26W 197x65x115 mm
Elettronica 2x32W e 2x42W 197x85x115 mm
Elettronica con emergenza 197x85x115 mm

Electronic mono lamp 185x55x95 mm
Electronic 2x18W and 2x26W 197x65x115 mm
Electronic 2x32W and 2x42W 197x85x115 mm
Electronic with emergency 197x85x115 mm

CCT FLASH



BASSA LUMINANZA

Downlight da incasso per lampade fluorescenti compatte.

Corpo e anello in policarbonato bianco.

Riflettore bassa luminanza in policarbonato metallizzato con trattamento “Scratch Proof Formula” antigraffio ad alta specularità. Idoneo all’installazione in ambienti di lavoro ed è conforme alla normativa europea EN 12464-1 (luminanza < 1000 cd/m^2 a 65° in tutte le direzioni, UGR<19) per l’illuminazione dei posti di lavoro con videoterminale.

Sistema di aggancio rapido al controsoffitto.

Disponibile con alimentazione elettronica e in emergenza permanente.

220-240V-AC 50/60Hz

Accessori vedi pag. 432

LOW LUMINANCE

Recessed downlight for compact fluorescent lamps.

Body and bezel in white polycarbonate.

Low luminance reflector in metallized polycarbonate, with highly-reflective “Scratch Proof Formula” treatment. Suitable for installation in work environments and conforms to European standard EN 12464-1 (luminance <1000 cd/m^2 at 65° in all directions, UGR <19) for the illumination of VDU workstations.

Rapid mounting system for false ceiling installation.

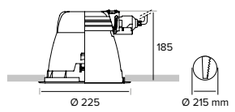
Available with electronic and permanent emergency power supplies.

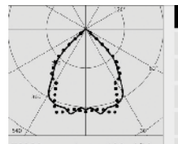
220-240V-AC 50/60Hz

Accessories see page 432

TC-TEL / 18W / VWFL

GX24q-2





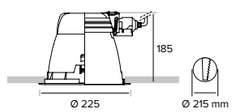
- Ra85	
Fixture Power	18W
Source Flux	1200lm
Fixture Flux	714lm
Efficacy	40lm/W
Imax	490cd

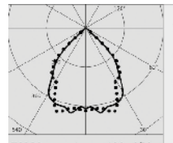
H(m)	D1(m) 84°	D2(m) 88°	Emax(lx)
1	1.81	1.93	457
2	3.63	3.85	114
3	5.44	5.78	51
4	7.26	7.71	29
5	9.07	9.63	18

EL.	0,8kg	**54002EL**
EM.*	2,7kg	**54002H**

TC-TEL / 26W / VWFL

GX24q-3





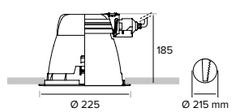
- Ra85	
Fixture Power	26W
Source Flux	1800lm
Fixture Flux	1071lm
Efficacy	41lm/W
Imax	735cd

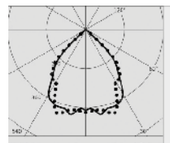
H(m)	D1(m) 84°	D2(m) 88°	Emax(lx)
1	1.81	1.93	686
2	3.63	3.85	171
3	5.44	5.78	76
4	7.26	7.71	43
5	9.07	9.63	27

EL.	0,8kg	**54010EL**
EM.*	2,7kg	**54010H**

TC-TEL / 32-42W / VWFL

GX24q-3/4





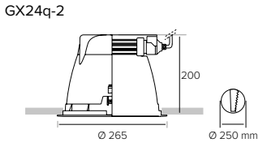
- Ra85	
Fixture Power	32W
Source Flux	2400lm
Fixture Flux	1428lm
Efficacy	45lm/W
Imax	980cd

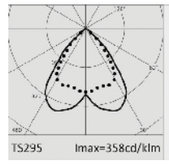
H(m)	D1(m) 84°	D2(m) 88°	Emax(lx)
1	1.81	1.93	914
2	3.63	3.85	229
3	5.44	5.78	102
4	7.26	7.71	57
5	9.07	9.63	37

EL. M.	0,8kg	**54016EL**
EM.*	2,5kg	**54016H**

TC-TEL / 2x18W / VWFL

GX24q-2





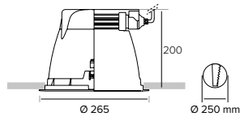
- Ra85	
Fixture Power	36W
Source Flux	2400lm
Fixture Flux	1103lm
Efficacy	31lm/W
Imax	859cd

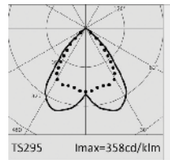
H(m)	D1(m) 80°	D2(m) 72°	Emax(lx)
1	1.67	1.46	758
2	3.34	2.92	190
3	5.01	4.37	84
4	6.67	5.83	47
5	8.34	7.29	30

EL.	1,3kg	**54006EL**
EM.*	1,9kg	**54006H**

TC-TEL / 2x26W / VWFL

GX24q-3





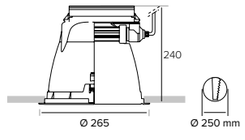
- Ra85	
Fixture Power	52W
Source Flux	3600lm
Fixture Flux	1654lm
Efficacy	32lm/W
Imax	1288cd

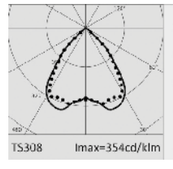
H(m)	D1(m) 80°	D2(m) 72°	Emax(lx)
1	1.67	1.46	1137
2	3.34	2.92	284
3	5.01	4.37	126
4	6.67	5.83	71
5	8.34	7.29	45

EL.	1,3kg	**54012EL**
EM.*	2,3kg	**54012H**

TC-TEL / 2x32-42W / VWFL

GX24q-3/4





- Ra85	
Fixture Power	64W
Source Flux	4800lm
Fixture Flux	2488lm
Efficacy	39lm/W
Imax	1699cd

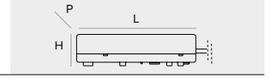
H(m)	D1(m) 81°	D2(m) 79°	Emax(lx)
1	1.69	1.64	1513
2	3.39	3.27	378
3	5.08	4.91	168
4	6.78	6.54	95
5	8.47	8.18	61

EL. M.	1,7kg	**54024EL**
EM.*	3,1kg	**54024H**

*** Emergenza permanente con neutro comune.**
*** Permanent emergency with common neutral.**

Disponibile su richiesta la versione in emergenza con neutri separati.
Emergency version with separated neutrals available on request.

Alimentazione inclusa (LXHXP) / **Power supply included** (LxHxP)



Elettronica monolampada 185x55x95 mm
Elettronica 2x18W e 2x26W 197x65x115 mm
Elettronica 2x32W e 2x42W 197x85x115 mm
Elettronica con emergenza 197x85x115 mm

Electronic mono lamp 185x55x95 mm
Electronic 2x18W and 2x26W 197x65x115 mm
Electronic 2x32W and 2x42W 197x85x115 mm
Electronic with emergency 197x85x115 mm

CCT FLASH



QUADRATO

Downlight da incasso per lampade fluorescenti compatte.

Corpo e anello quadrato in policarbonato bianco.

Riflettore flood in policarbonato metallizzato con trattamento “Scratch Proof Formula” antigraffio ad alta specularità.

Sistema di aggancio rapido al controsoffitto.

Disponibile con alimentazione elettronica e in emergenza permanente.

220-240V-AC 50/60Hz

SQUARE

Recessed downlight for compact fluorescent lamps.

Body and square bezel in white polycarbonate.

Flood reflector in metallized polycarbonate, with highly-reflective “Scratch Proof Formula” treatment.

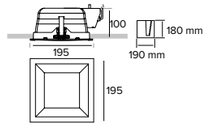
Rapid mounting system for false ceiling installation.

Available with electronic and permanent emergency power supplies.

220-240V-AC 50/60Hz

TC-TEL / 18W / VWFL

GX24q-2





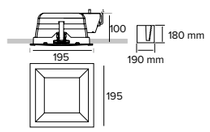
- Ra85	
Fixture Power	18W
Source Flux	1200lm
Fixture Flux	763lm
Efficacy	42lm/W
Imax	372cd

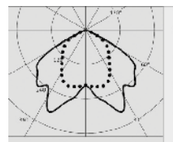
	H(m)	D1(m) 119°	D2(m) 65°	Emax(lx)
	1	3.37	1.28	362
	2	6.74	2.56	91
	3	10.11	3.84	40
	4	13.48	5.13	23
	5	16.84	6.41	14

EL.	0,5kg	**1T1215**
EM.*	2,6kg	**1T1217**

TC-TEL / 26W / VWFL

GX24q-3





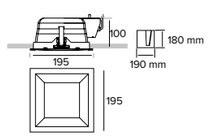
- Ra85	
Fixture Power	26W
Source Flux	1800lm
Fixture Flux	1144lm
Efficacy	44lm/W
Imax	558cd

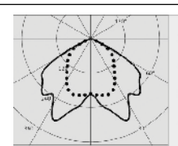
	H(m)	D1(m) 119°	D2(m) 65°	Emax(lx)
	1	3.37	1.28	544
	2	6.74	2.56	136
	3	10.11	3.84	60
	4	13.48	5.13	34
	5	16.84	6.41	22

EL.	0,5kg	**1T1219**
EM.*	2,6kg	**1T1221**

TC-TEL / 32-42W / VWFL

GX24q-3/4





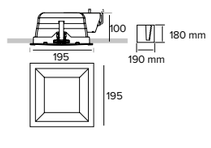
- Ra85	
Fixture Power	32W
Source Flux	2400lm
Fixture Flux	1525lm
Efficacy	48lm/W
Imax	744cd

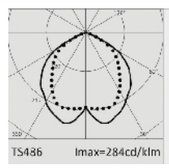
	H(m)	D1(m) 119°	D2(m) 65°	Emax(lx)
	1	3.37	1.28	725
	2	6.74	2.56	181
	3	10.11	3.84	81
	4	13.48	5.13	45
	5	16.84	6.41	29

EL. M.	0,5kg	**1T1222**
EM.*	2,8kg	**1T1224**

TC-TEL / 2x18W / VWFL

GX24q-2





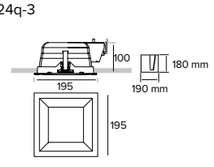
- Ra85	
Fixture Power	36W
Source Flux	2400lm
Fixture Flux	1512lm
Efficacy	42lm/W
Imax	682cd

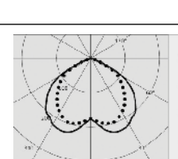
	H(m)	D1(m) 110°	D2(m) 90°	Emax(lx)
	1	2.88	1.99	645
	2	5.76	3.98	161
	3	8.64	5.96	72
	4	11.52	7.95	40
	5	14.40	9.94	26

EL.	0,5kg	**1T1229**
EM.*	2,6kg	**1T1231**

TC-TEL / 2x26W / VWFL

GX24q-3





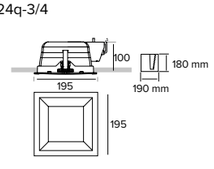
- Ra85	
Fixture Power	52W
Source Flux	3600lm
Fixture Flux	2057lm
Efficacy	40lm/W
Imax	816cd

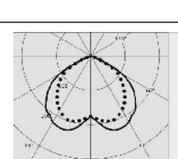
	H(m)	D1(m) 118°	D2(m) 103°	Emax(lx)
	1	3.34	2.52	719
	2	6.67	5.04	180
	3	10.01	7.56	80
	4	13.35	10.09	45
	5	16.68	12.61	29

EL.	0,5kg	**1T1233**
EM.*	3,0kg	**1T1235**

TC-TEL / 2x32-42W / VWFL

GX24q-3/4





- Ra85	
Fixture Power	64W
Source Flux	4800lm
Fixture Flux	2743lm
Efficacy	43lm/W
Imax	1088cd

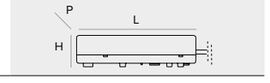
	H(m)	D1(m) 118°	D2(m) 103°	Emax(lx)
	1	3.34	2.52	959
	2	6.67	5.04	240
	3	10.01	7.56	107
	4	13.35	10.09	60
	5	16.68	12.61	38

EL. M.	0,5kg	**1T1236**
EM.*	3,0kg	**1T1238**

*** Emergenza permanente con neutro comune.**
*** Permanent emergency with common neutral.**

Disponibile su richiesta la versione in emergenza con neutri separati.
Emergency version with separated neutrals available on request.

Alimentazione inclusa (LXHXP) / **Power supply included** (LxHxP)



Elettronica monolampada 155x20x40 mm
Elettronica 2x18W e 2x26W 155x20x40 mm
Elettronica 2x32W e 2x42W 197x85x115 mm
Elettronica con emergenza 197x85x115 mm

Electronic mono lamp 155x20x40 mm
Electronic 2x18W and 2x26W 155x20x40 mm
Electronic 2x32W and 2x42W 197x85x115 mm
Electronic with emergency 197x85x115 mm

CCT FLASH LED



Downlight da incasso a LED.

Corpo e anello in policarbonato bianco.

LED Chip on Board alta efficienza.

Riflettore flood in policarbonato bianco con rifrattore microprismatizzato in policarbonato sabbiato.

Sistema di aggancio rapido al controsoffitto.

Completo di driver nelle versioni: elettronica e dimmerabile DALI.
Kit emergenza con batteria 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 432

LED Recessed downlight.

Body and ring in white polycarbonate.

High efficiency LED Chip on Board

Flood reflector in white polycarbonate, with microprismatic refractor in sandblasted polycarbonate.

Rapid mounting system for false ceiling installation.

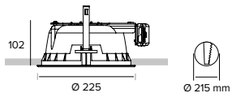
Available with electronic DALI power supplies.
3h emergency battery pack available as accessory.

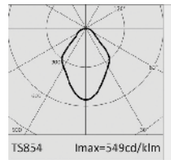
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 432

LED / 17W / VWFL





3000K Ra80		H(m)	D(m)	Emax(lx)
			80°	
Fixture Power	21W	1	1.68	1213
Source Flux	2209lm	2	3.35	303
Fixture Flux	1845lm	3	5.03	135
Efficacy	90lm/W	4	6.70	76
Imax	1213cd	5	8.38	49

EL.	**1T4304**
DALI	**1T4304DA**

4000K Ra80		H(m)	D(m)	Emax(lx)
			80°	
Fixture Power	21W	1	1.68	1290
Source Flux	2350lm	2	3.35	323
Fixture Flux	1963lm	3	5.03	143
Efficacy	95lm/W	4	6.70	81
Imax	1290cd	5	8.38	52

EL.	**1T4305**
DALI	**1T4305DA**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**

[1] La combinazione tra anello decorativo in policarbonato e il vetro in borosilicato consente di ottenere il grado di protezione IP44.
[2] Non può essere montato insieme all'anello decorativo in metallo.
[3] Può essere impiegato unitamente al solo vetro a filo.
[4] Non installabile sulle versioni 2x 32/42W.
[5] Le piastre con lato 290 mm sono installabili su doghe con passo 300 o 100 mm ed occupano lo spazio rispettivamente di 1 o 3 elementi. Le piastre con lato 390 mm sono installabili su doghe con passo 200 mm ed occupano lo spazio di due elementi.

[1] IP44 protection degree is obtained by combining the decorative ring, made of polycarbonate, and the borosilicate glass.
[2] Cannot be mounted together with the decorative metal ring.
[3] It can only be used together with flush glass.
[4] Cannot be installed on the 2 x32/42W versions.
[5] The plates with a side measurement of 290 mm can be installed on planks having a 300 or 100 mm opening and take up the space of 1 or 3 components, respectively. The plates with a side measurement of 390 mm can be installed on planks having a 200mm opening and take up the space of 2 components.

Vetro in borosilicato / Tempered glass

IP24



Montato a filo, serigrafato o con sabbiatura centrale[1].

Flush mounting, silk screen printed or sandblasted at the centre[1].

Vetro temperato / Tempered glass

IP44



Montato sporgente, serigrafato o con sabbiatura centrale.

Protruded mounting, silk screen printed or sandblasted at the centre.

Schermo IP44 in policarbonato / Polycarbonate IP44 screen

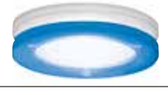
IP44



Trasparente o sabbiatura centrale[2].

Transparent or sandblasted at the centre[2].

Anello decorativo / Decorative ring



In policarbonato bianco o colorato acidato[1].

Made of white or frosted coloured polycarbonate[1].

Anello decorativo / Decorative ring



In metallo con finiture cromo, alluminio e acciaio spazzolato[3].

Made of metal with chrome, aluminium and brushed steel finishings[3].

Elemento cilindrico decorativo / Decorative cylindrical component



In policarbonato trasparente sabbiato.

Made of transparent sandblasted polycarbonate.

Griglia anti abbagliamento / Anti-glare grid



In policarbonato.

Made of polycarbonate.

Griglia radiale / Radial anti-glare grid



In policarbonato per comfort visivo.

Made of polycarbonate for visual comfort.

Schermo rifrattivo / Refractive screen



Trasparente[4].

Transparent[4].

Piastra / Plate

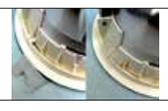


Per montaggio su doghe[5].

For plank ceiling mounting[5].

Kit IP54 / IP54 Kit

IP54



Guarnizione in silicone per anello rotondo.

Silicone sealing kit for round ring.

Il grado di protezione IP54 si ottiene combinando il Kit in silicone con gli schermi di protezione IP44.

The IP54 degree of protection is obtained through the combination of the silicone kit with the protective screens IP44.

LED		FLOOD MONOLAMPADA / FLOOD MONOLAMP		FLOOD BILAMPADA / FLOOD BILAMP		BASSA LUM. MONOLAMPADA / LOW LUMINANCE MONOLAMP		BASSA LUM. BILAMPADA / LOW LUMINANCE BILAMP	
47293	Serigrafato / Silk screened	**47194**	Sabbiato / Sandblasted	**47293**	Serigrafato / Silk screened	**47293**	Serigrafato / Silk screened	**47393**	Serigrafato / Silk screened
47294	Sabbiato / Sandblasted			**47294**	Sabbiato / Sandblasted	**47294**	Sabbiato / Sandblasted	**47394**	Sabbiato / Sandblasted
47291	Serigrafato / Silk screened	**47191**	Serigrafato / Silk screened	**47291**	Serigrafato / Silk screened	**47291**	Serigrafato / Silk screened	**47391**	Serigrafato / Silk screened
47292	Sabbiato / Sandblasted	**47192**	Sabbiato / Sandblasted	**47292**	Sabbiato / Sandblasted	**47292**	Sabbiato / Sandblasted	**47392**	Sabbiato / Sandblasted
1T1173	Trasparente / Transparent	**1T1172**	Trasparente / Transparent	**1T1173**	Trasparente / Transparent	**1T1173**	Trasparente / Transparent	**1T1174**	Trasparente / Transparent
1T1245	Sabbiato / Sandblasted	**1T1244**	Sabbiato / Sandblasted	**1T1245**	Sabbiato / Sandblasted	**1T1245**	Sabbiato / Sandblasted	**1T1246**	Sabbiato / Sandblasted
47274	Bianco / White	**47174**	Bianco / White	**47274**	Bianco / White	**47274**	Bianco / White	**47374**	Bianco / White
47276	Blu / Blue	**47176**	Blu / Blue	**47276**	Blu / Blue	**47276**	Blu / Blue	**47376**	Blu / Blue
54091	Cromo / Chrome	**54090**	Cromo / Chrome	**54091**	Cromo / Chrome	**54091**	Cromo / Chrome	**54092**	Cromo / Chrome
54091L	Allum. / Alum.	**54090L**	Allum. / Alum.	**54091L**	Allum. / Alum.	**54091L**	Allum. / Alum.	**54092L**	Allum. / Alum.
1T1463	Acciaio s. Brushed steel	**1T1462**	Acciaio s. Brushed steel	**1T1463**	Acciaio s. Brushed steel	**1T1463**	Acciaio s. Brushed steel	**1T1464**	Acciaio s. Brushed steel
47282				**47282**		**47282**			
				47298		**47298**		**47398**	
		47261		**47262**		**47262**		**47263**	
		54030		**54040**		**54030**		**54040**	
47382	L=290mm Ø 212mm			**47382**	L=290mm Ø 212mm	**47382**	L=290mm Ø 212mm	**47383**	L=290mm Ø 252 mm
47385	L=390 mm Ø 212 mm			**47385**	L=390 mm Ø 212 mm	**47385**	L=390 mm Ø 212 mm	**47386**	L=390 mm Ø 252 mm
1T2418		**1T2418**		**1T2418**		**1T2418**		**1T2418**	

PROIETTORI INCASSATI RECESSED PROJECTORS

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CCTLED ARCHITECTURAL FIX

442

CCTLED ARCHITECTURAL FIX TRIMLESS

448

CCTLED ARCHITECTURAL ADJUSTABLE

456

CCTLED ARCHITECTURAL ADJUSTABLE TRIMLESS

464

CCTLED ARCHITECTURAL HP ADJUSTABLE

468

CCTLED ARCHITECTURAL MINI FIX

472

CCTLED ARCHITECTURAL MINI ADJUSTABLE

478

CCTLED ARCHITECTURAL MINI GU10 FIX

480

CCTLED ARCHITECTURAL MINI GU10 ADJUSTABLE

482

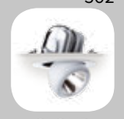
CCTLED ARCHITECTURAL MICRO

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STORE GIMBAL

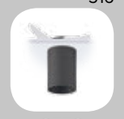
496

STORE MINI GIMBAL

502

CLOUD

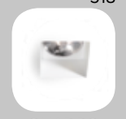
512

CLOUD MINI

516

OTTO SEMI-RECESSED

517

OTTO RECESSED

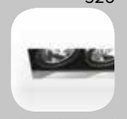
518

QUADRO

520

ARC 50

524

KR1

526

KRIPTON PLUS



FISSO

Proiettore da incasso fisso a LED in bassa luminanza.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

Chip on Board alta efficienza Ra84.

Riflettore secondario in policarbonato con finitura inferiore metallizzata matt e finitura superiore nera texturizzata antiabbagliamento; gruppo ottico primario completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” anti graffio o completo di ottica ibrida - riflettore in alluminio anodizzato e sistema di lenti in vetro ottico.

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Da completare con anello decorativo.

Fornito di driver nelle versioni elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza completo di pacco batterie da 3h.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 441/466

FIXED

Low luminance fixed recessed LED spotlight.

Black painted die-cast aluminium body and heat sink. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Polycarbonate secondary reflector with matt metallized lower finish and anti-glare grooved black upper finish; primary Optic System made up of metallized polycarbonate precision optics with convex facets, an high reflectance mirror effect and covered with a “Scratch Proof Formula” treatment or composed of hybrid optic - anodized aluminium reflector and lens system in optical glass -.

Tool-free ultra-fast mounting system into false ceilings measuring from 0.5 to 30 mm. To be completed with decorative ring.

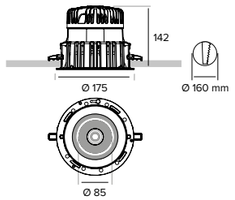
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emeregency kit with 3h battery.

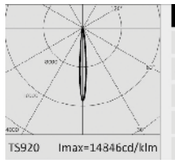
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 441/466

LED / 14W / HYBRID / NSP





2700K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	16W	1	0.17	22655
Source Flux	1526lm	2	0.34	5664
Fixture Flux	958lm	3	0.52	2517
Efficacy	60lm/W	4	0.69	1416
Imax	22655cd	5	0.86	905

EL.	**1T4805EL**
1-10V	**1T4805D**
DALI	**1T4805DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	16W	1	0.17	23872
Source Flux	1608lm	2	0.34	5968
Fixture Flux	1010lm	3	0.52	2652
Efficacy	63lm/W	4	0.69	1492
Imax	23872cd	5	0.86	955

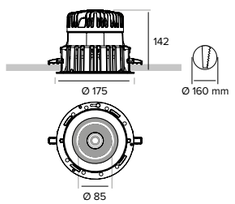
EL.	**1T4801EL**
1-10V	**1T4801D**
DALI	**1T4801DA**

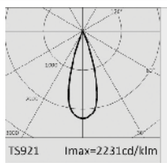
4000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	16W	1	0.17	24971
Source Flux	1682lm	2	0.34	6243
Fixture Flux	1056lm	3	0.52	2775
Efficacy	66lm/W	4	0.69	1561
Imax	24971cd	5	0.86	999

EL.	**1T4802EL**
1-10V	**1T4802D**
DALI	**1T4802DA**



LED / 26W / HYBRID / FL





2700K Ra84		H(m)	D(m)	Emax(lx)
			33°	
Fixture Power	29W	1	0.58	7121
Source Flux	3192lm	2	1.17	1780
Fixture Flux	1948lm	3	1.75	791
Efficacy	67lm/W	4	2.33	445
Imax	7121cd	5	2.92	285

EL.	**1T4815EL**
1-10V	**1T4815D**
DALI	**1T4815DA**

3000K Ra84		H(m)	D(m)	Emax(lx)
			33°	
Fixture Power	29W	1	0.58	7431
Source Flux	3331lm	2	1.17	1858
Fixture Flux	2033lm	3	1.75	826
Efficacy	70lm/W	4	2.33	464
Imax	7431cd	5	2.92	297

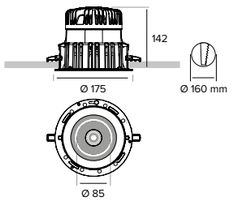
EL.	**1T4811EL**
1-10V	**1T4811D**
DALI	**1T4811DA**

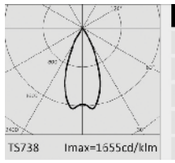
4000K Ra84		H(m)	D(m)	Emax(lx)
			33°	
Fixture Power	29W	1	0.58	7632
Source Flux	3421lm	2	1.17	1908
Fixture Flux	2088lm	3	1.75	848
Efficacy	72lm/W	4	2.33	477
Imax	7632cd	5	2.92	305

EL.	**1T4812EL**
1-10V	**1T4812D**
DALI	**1T4812DA**



LED / 25W / FACETTED / MWFL





2700K Ra84	
Fixture Power	28W
Source Flux	3472lm
Fixture Flux	3017lm
Efficacy	108lm/W
Imax	5745cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5643
2	1.64	1411
3	2.46	627
4	3.28	353
5	4.10	226

EL.	**1T3551EL**
1-10V	**1T3551D**
DALI	**1T3551DA**

3000K Ra84	
Fixture Power	28W
Source Flux	3534lm
Fixture Flux	3071lm
Efficacy	110lm/W
Imax	5847cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5744
2	1.64	1436
3	2.46	638
4	3.28	359
5	4.10	230

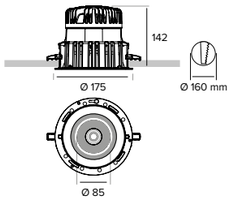
EL.	**1T3114EL**
1-10V	**1T3114D**
DALI	**1T3114DA**

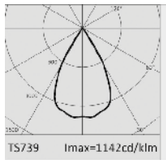
4000K Ra84	
Fixture Power	28W
Source Flux	3623lm
Fixture Flux	3148lm
Efficacy	112lm/W
Imax	5995cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5889
2	1.64	1472
3	2.46	654
4	3.28	368
5	4.10	236

EL.	**1T3115EL**
1-10V	**1T3115D**
DALI	**1T3115DA**

LED / 25W / FACETTED / WFL





2700K Ra84	
Fixture Power	28W
Source Flux	3472lm
Fixture Flux	3060lm
Efficacy	109lm/W
Imax	3966cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3928
2	2.26	982
3	3.39	436
4	4.51	246
5	5.64	157

EL.	**1T3553EL**
1-10V	**1T3553D**
DALI	**1T3553DA**

3000K Ra84	
Fixture Power	28W
Source Flux	3534lm
Fixture Flux	3115lm
Efficacy	111lm/W
Imax	4036cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3998
2	2.26	1000
3	3.39	444
4	4.51	250
5	5.64	160

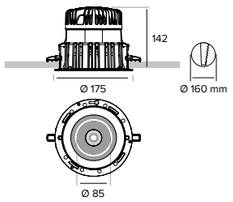
EL.	**1T3118EL**
1-10V	**1T3118D**
DALI	**1T3118DA**

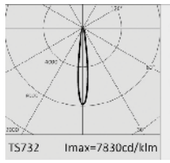
4000K Ra84	
Fixture Power	28W
Source Flux	3623lm
Fixture Flux	3193lm
Efficacy	114lm/W
Imax	4138cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4099
2	2.26	1025
3	3.39	455
4	4.51	256
5	5.64	164

EL.	**1T3119EL**
1-10V	**1T3119D**
DALI	**1T3119DA**

LED / 33W / FACETTED / SP





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3559lm
Efficacy	96lm/W
Imax	32767cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	32767
2	0.48	8192
3	0.72	3641
4	0.96	2048
5	1.20	1311

EL.	**1T3548EL**
1-10V	**1T3548D**
DALI	**1T3548DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3622lm
Efficacy	98lm/W
Imax	33347cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33347
2	0.48	8337
3	0.72	3705
4	0.96	2084
5	1.20	1334

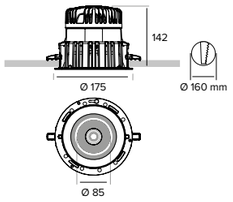
EL.	**1T3108EL**
1-10V	**1T3108D**
DALI	**1T3108DA**

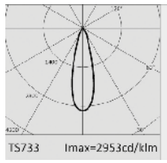
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3714lm
Efficacy	100lm/W
Imax	34192cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	34192
2	0.48	8548
3	0.72	3799
4	0.96	2137
5	1.20	1368

EL.	**1T3109EL**
1-10V	**1T3109D**
DALI	**1T3109DA**

LED / 33W / FACETTED / FL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3543lm
Efficacy	96lm/W
Imax	12357cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12357
2	1.00	3089
3	1.50	1373
4	2.00	772
5	2.50	494

EL.	**1T3550EL**
1-10V	**1T3550D**
DALI	**1T3550DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3605lm
Efficacy	97lm/W
Imax	12576cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12576
2	1.00	3144
3	1.50	1397
4	2.00	786
5	2.50	503

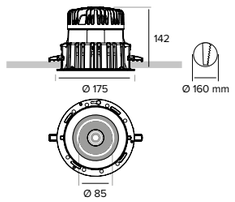
EL.	**1T3112EL**
1-10V	**1T3112D**
DALI	**1T3112DA**

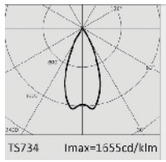
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3697lm
Efficacy	100lm/W
Imax	12895cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12895
2	1.00	3224
3	1.50	1433
4	2.00	806
5	2.50	516

EL.	**1T3113EL**
1-10V	**1T3113D**
DALI	**1T3113DA**

LED / 33W / FACETTED / MWFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3637lm
Efficacy	98lm/W
Imax	6925cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6802
2	1.64	1701
3	2.46	756
4	3.28	425
5	4.10	272

EL.	**1T3552EL**
1-10V	**1T3552D**
DALI	**1T3552DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3701lm
Efficacy	100lm/W
Imax	7047cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6923
2	1.64	1731
3	2.46	769
4	3.28	433
5	4.10	277

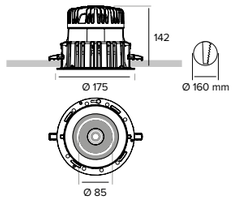
EL.	**1T3116EL**
1-10V	**1T3116D**
DALI	**1T3116DA**

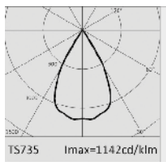
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3795lm
Efficacy	103lm/W
Imax	7226cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7098
2	1.64	1775
3	2.46	789
4	3.28	444
5	4.10	284

EL.	**1T3117EL**
1-10V	**1T3117D**
DALI	**1T3117DA**

LED / 33W / FACETTED / WFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3689lm
Efficacy	100lm/W
Imax	4780cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4735
2	2.26	1184
3	3.39	526
4	4.51	296
5	5.64	189

EL.	**1T3554EL**
1-10V	**1T3554D**
DALI	**1T3554DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3754lm
Efficacy	101lm/W
Imax	4864cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4819
2	2.26	1205
3	3.39	535
4	4.51	301
5	5.64	193

EL.	**1T3120EL**
1-10V	**1T3120D**
DALI	**1T3120DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3849lm
Efficacy	104lm/W
Imax	4988cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4941
2	2.26	1235
3	3.39	549
4	4.51	309
5	5.64	198

EL.	**1T3121EL**
1-10V	**1T3121D**
DALI	**1T3121DA**

ANELLI / RINGS



Anello stondato.
Rounded ring.



Bianco / White	**1T2933**
Nero / Black	**1T3529**



Anello squadrato.
Squared ring.



Bianco / White	**1T2935**
Nero / Black	**1T3530**

Anello IP54 / IP54 ring



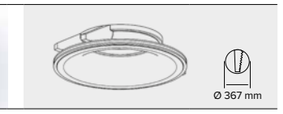
Anello squadrato con schermo trasparente.
Squared ring with transparent screen.



1T2937



Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.
Plaster ring for installation in false ceiling. To be completed with decorative ring.



Bianco / White	**1T4213**



Riflettori secondari accessori.
Secondary accessory reflectors.

Speculare / Specular	**1T3138**
Nero / Black	**1T3139**
Bianco / White	**1T3422**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.
Emergency + battery pack 3h.

1T3144



FISSO TRIMLESS

Proiettore da incasso fisso trimless a LED in bassa luminanza per controsoffitti in cartongesso.

Corpo in pressofusione di alluminio verniciato bianco e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Riflettore secondario in policarbonato con finitura inferiore metallizzata matt e finitura superiore nera texturizzata antiabbagliamento; gruppo ottico primario completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” anti graffio o completo di ottica ibrida - riflettore in alluminio anodizzato e sistema di lenti in vetro ottico-.

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Non necessita di dima di installazione.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza completo di pacco batterie da 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 447/466

FIXED TRIMLESS

Low luminance trimless fixed recessed LED spotlight for plasterboard false ceilings.

White painted die-cast aluminium body and black painted die-cast aluminium heat sink. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Polycarbonate secondary reflector with matt metallized lower finish and anti-glare grooved black upper finish; primary Optic System made up of metallized polycarbonate precision optics with convex facets, an high reflectance mirror effect and covered with a “Scratch Proof Formula” treatment or composed of hybrid optic - anodized aluminium reflector and lens system in optical glass -.

Ultra rapid tools free mounting system for false ceiling installation from 0,5 to 30 mm. No installation template required.

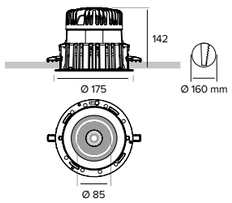
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emeregency kit with 3h battery available as an accessory.

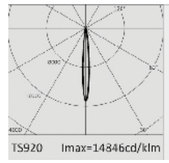
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 447/466

LED / 14W / HYBRID / NSP





2700K Ra84	
Fixture Power	16W
Source Flux	1526lm
Fixture Flux	958lm
Efficacy	60lm/W
Imax	22655cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	22655
2	0.34	5664
3	0.52	2517
4	0.69	1416
5	0.86	906

EL.	**1T4807EL**
1-10V	**1T4807D**
DALI	**1T4807DA**

3000K Ra84	
Fixture Power	16W
Source Flux	1608lm
Fixture Flux	1010lm
Efficacy	63lm/W
Imax	23872cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	23872
2	0.34	5968
3	0.52	2652
4	0.69	1492
5	0.86	955

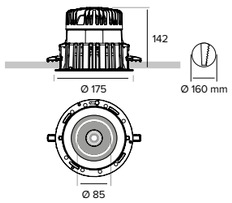
EL.	**1T4803EL**
1-10V	**1T4803D**
DALI	**1T4803DA**

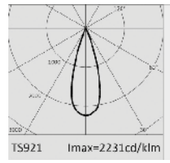
4000K Ra84	
Fixture Power	16W
Source Flux	1682lm
Fixture Flux	1056lm
Efficacy	66lm/W
Imax	24971cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	24971
2	0.34	6243
3	0.52	2775
4	0.69	1561
5	0.86	999

EL.	**1T4804EL**
1-10V	**1T4804D**
DALI	**1T4804DA**

LED / 26W / HYBRID / FL





2700K Ra84	
Fixture Power	29W
Source Flux	3192lm
Fixture Flux	1948lm
Efficacy	67lm/W
Imax	7121cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7121
2	1.17	1780
3	1.75	791
4	2.33	445
5	2.92	285

EL.	**1T4817EL**
1-10V	**1T4817D**
DALI	**1T4817DA**

3000K Ra84	
Fixture Power	29W
Source Flux	3331lm
Fixture Flux	2033lm
Efficacy	70lm/W
Imax	7431cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7431
2	1.17	1858
3	1.75	826
4	2.33	464
5	2.92	297

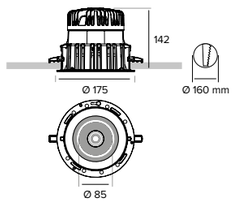
EL.	**1T4813EL**
1-10V	**1T4813D**
DALI	**1T4813DA**

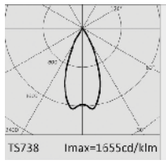
4000K Ra84	
Fixture Power	29W
Source Flux	3421lm
Fixture Flux	2088lm
Efficacy	72lm/W
Imax	7632cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7632
2	1.17	1908
3	1.75	848
4	2.33	477
5	2.92	305

EL.	**1T4814EL**
1-10V	**1T4814D**
DALI	**1T4814DA**

LED / 25W / FACETTED / MWFL





2700K Ra84	
Fixture Power	28W
Source Flux	3472lm
Fixture Flux	3017lm
Efficacy	108lm/W
Imax	5745cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5643
2	1.64	1411
3	2.46	627
4	3.28	353
5	4.10	226

EL.	**1T3567EL**
1-10V	**1T3567D**
DALI	**1T3567DA**

3000K Ra84	
Fixture Power	28W
Source Flux	3534lm
Fixture Flux	3071lm
Efficacy	110lm/W
Imax	5847cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5744
2	1.64	1436
3	2.46	638
4	3.28	359
5	4.10	230

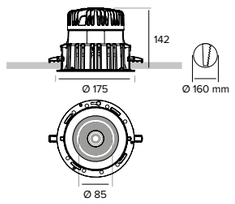
EL.	**1T3130EL**
1-10V	**1T3130D**
DALI	**1T3130DA**

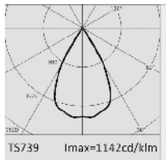
4000K Ra84	
Fixture Power	28W
Source Flux	3623lm
Fixture Flux	3148lm
Efficacy	112lm/W
Imax	5995cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5889
2	1.64	1472
3	2.46	654
4	3.28	368
5	4.10	236

EL.	**1T3131EL**
1-10V	**1T3131D**
DALI	**1T3131DA**

LED / 25W / FACETTED / WFL





2700K Ra84	
Fixture Power	28W
Source Flux	3472lm
Fixture Flux	3060lm
Efficacy	109lm/W
Imax	3966cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3928
2	2.26	982
3	3.39	436
4	4.51	246
5	5.64	157

EL.	**1T3569EL**
1-10V	**1T3569D**
DALI	**1T3569DA**

3000K Ra84	
Fixture Power	28W
Source Flux	3534lm
Fixture Flux	3115lm
Efficacy	111lm/W
Imax	4036cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3998
2	2.26	1000
3	3.39	444
4	4.51	250
5	5.64	160

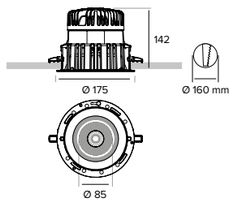
EL.	**1T3134EL**
1-10V	**1T3134D**
DALI	**1T3134DA**

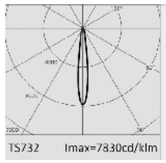
4000K Ra84	
Fixture Power	28W
Source Flux	3623lm
Fixture Flux	3193lm
Efficacy	114lm/W
Imax	4138cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4099
2	2.26	1025
3	3.39	455
4	4.51	256
5	5.64	164

EL.	**1T3135EL**
1-10V	**1T3135D**
DALI	**1T3135DA**

LED / 33W / FACETTED / SP





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3559lm
Efficacy	96lm/W
Imax	32767cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	32767
2	0.48	8192
3	0.72	3641
4	0.96	2048
5	1.20	1311

EL.	**1T3564EL**
1-10V	**1T3564D**
DALI	**1T3564DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3622lm
Efficacy	98lm/W
Imax	33347cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33347
2	0.48	8337
3	0.72	3705
4	0.96	2084
5	1.20	1334

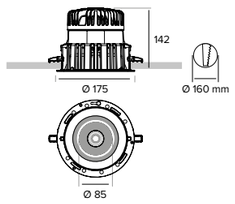
EL.	**1T3124EL**
1-10V	**1T3124D**
DALI	**1T3124DA**

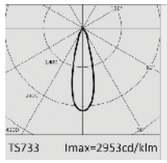
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3714lm
Efficacy	100lm/W
Imax	34192cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	34192
2	0.48	8548
3	0.72	3799
4	0.96	2137
5	1.20	1368

EL.	**1T3125EL**
1-10V	**1T3125D**
DALI	**1T3125DA**

LED / 33W / FACETTED / FL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3543lm
Efficacy	96lm/W
Imax	12357cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12357
2	1.00	3089
3	1.50	1373
4	2.00	772
5	2.50	494

EL.	**1T3566EL**
1-10V	**1T3566D**
DALI	**1T3566DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3605lm
Efficacy	97lm/W
Imax	12576cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12576
2	1.00	3144
3	1.50	1397
4	2.00	786
5	2.50	503

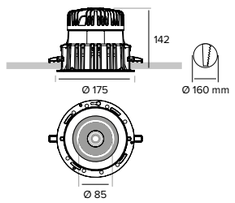
EL.	**1T3128EL**
1-10V	**1T3128D**
DALI	**1T3128DA**

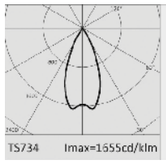
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3697lm
Efficacy	100lm/W
Imax	12895cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12895
2	1.00	3224
3	1.50	1433
4	2.00	806
5	2.50	516

EL.	**1T3129EL**
1-10V	**1T3129D**
DALI	**1T3129DA**

LED / 33W / FACETTED / MWFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3637lm
Efficacy	98lm/W
Imax	6925cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6802
2	1.64	1701
3	2.46	756
4	3.28	425
5	4.10	272

EL.	**1T3568EL**
1-10V	**1T3568D**
DALI	**1T3568DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3701lm
Efficacy	100lm/W
Imax	7047cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6923
2	1.64	1731
3	2.46	769
4	3.28	433
5	4.10	277

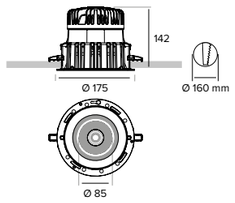
EL.	**1T3132EL**
1-10V	**1T3132D**
DALI	**1T3132DA**

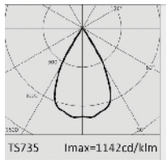
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3795lm
Efficacy	103lm/W
Imax	7226cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7098
2	1.64	1775
3	2.46	789
4	3.28	444
5	4.10	284

EL.	**1T3133EL**
1-10V	**1T3133D**
DALI	**1T3133DA**

LED / 33W / FACETTED / WFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3689lm
Efficacy	100lm/W
Imax	4780cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4735
2	2.26	1184
3	3.39	526
4	4.51	296
5	5.64	189

EL.	**1T3570EL**
1-10V	**1T3570D**
DALI	**1T3570DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3754lm
Efficacy	101lm/W
Imax	4864cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4819
2	2.26	1205
3	3.39	535
4	4.51	301
5	5.64	193

EL.	**1T3136EL**
1-10V	**1T3136D**
DALI	**1T3136DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3849lm
Efficacy	104lm/W
Imax	4988cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4941
2	2.26	1235
3	3.39	549
4	4.51	309
5	5.64	198

EL.	**1T3137EL**
1-10V	**1T3137D**
DALI	**1T3137DA**

ACCESSORI / ACCESSORIES



Riflettori secondari accessori.
Secondary accessory reflectors.

Speculare / Specular	**1T3138**
Nero / Black	**1T3139**
Bianco / White	**1T3422**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**



ORIENTABILE

Proiettore da incasso orientabile a LED in bassa luminanza.

Corpo e dissipatore in pressofusione di alluminio verniciato nero. Staffa orientabile graduata in metallo verniciato nero. Orientabilità sul piano orizzontale di 355° e di 30° su quello verticale con sistema di regolazione micrometrica. Doppio blocco del puntamento. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra 84/97/ Vivid.

Riflettore secondario in policarbonato con finitura inferiore metallizzata matt e finitura superiore nera texturizzata antiabbagliamento; gruppo ottico primario completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” anti graffio o completo di ottica ibrida - riflettore in alluminio anodizzato e sistema di lenti in vetro ottico-.

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30 mm. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza completo di pacco batterie da 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 455/466

ADJUSTABLE

Low luminance adjustable recessed LED spotlight.

Black painted die-cast aluminium body and heat sink. Adjustable 355° in the horizontal plane and 30° in the vertical plane with micrometric aiming system. Double aiming lock. Passive dissipation system.

High efficiency LED Chip on Board Ra 84/Ra 97/ Vivid.

Polycarbonate secondary reflector with matt metallized lower finish and anti-glare grooved black upper finish; primary Optic System made up of metallized polycarbonate precision optics with convex facets, an high reflectance mirror effect and covered with a “Scratch Proof Formula” treatment or composed of hybrid optic - anodized aluminium reflector and lens system in optical glass -.

Tool-free ultra-fast mounting system into false ceilings measuring from 0.5 to 30 mm. To be completed with decorative ring.

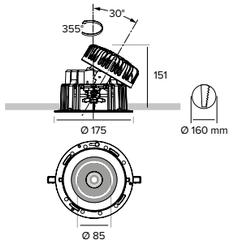
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emeregency kit with 3h battery available as an accessory.

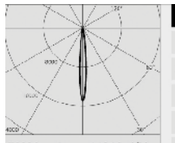
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 455/466

LED / 14W / HYBRID / NSP





2700K Ra84	
Fixture Power	16W
Source Flux	1526lm
Fixture Flux	958lm
Efficacy	60lm/W
Imax	22655cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	22655
2	0.34	5664
3	0.52	2517
4	0.69	1416
5	0.86	906

EL.	**1T4806EL**
1-10V	**1T4806D**
DALI	**1T4806DA**

3000K Ra84	
Fixture Power	16W
Source Flux	1608lm
Fixture Flux	1010lm
Efficacy	63lm/W
Imax	23872cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	23872
2	0.34	5968
3	0.52	2652
4	0.69	1492
5	0.86	955

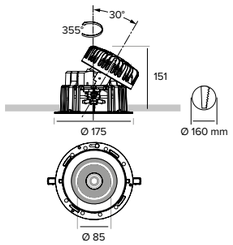
EL.	**1T4797EL**
1-10V	**1T4797D**
DALI	**1T4797DA**

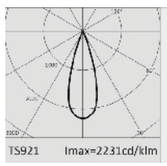
4000K Ra84	
Fixture Power	16W
Source Flux	1682lm
Fixture Flux	1056lm
Efficacy	66lm/W
Imax	24971cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	24971
2	0.34	6243
3	0.52	2775
4	0.69	1561
5	0.86	999

EL.	**1T4798EL**
1-10V	**1T4798D**
DALI	**1T4798DA**

LED / 26W / HYBRID / FL





2700K Ra84	
Fixture Power	29W
Source Flux	3192lm
Fixture Flux	1948lm
Efficacy	67lm/W
Imax	7121cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7121
2	1.17	1780
3	1.75	791
4	2.33	445
5	2.92	285

EL.	**1T4816EL**
1-10V	**1T4816D**
DALI	**1T4816DA**

3000K Ra84	
Fixture Power	29W
Source Flux	3331lm
Fixture Flux	2033lm
Efficacy	70lm/W
Imax	7431cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7431
2	1.17	1858
3	1.75	826
4	2.33	464
5	2.92	297

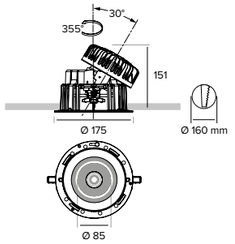
EL.	**1T4819EL**
1-10V	**1T4819D**
DALI	**1T4819DA**

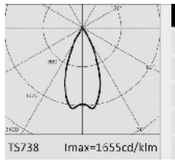
4000K Ra84	
Fixture Power	29W
Source Flux	3421lm
Fixture Flux	2088lm
Efficacy	72lm/W
Imax	7632cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7632
2	1.17	1908
3	1.75	848
4	2.33	477
5	2.92	305

EL.	**1T4820EL**
1-10V	**1T4820D**
DALI	**1T4820DA**

LED / 25W / FACETTED / MWFL





2700K Ra84	
Fixture Power	28W
Source Flux	3472lm
Fixture Flux	3017lm
Efficacy	108lm/W
Imax	5745cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5643
2	1.64	1411
3	2.46	627
4	3.28	353
5	4.10	226

EL.	**1T3559EL**
1-10V	**1T3559D**
DALI	**1T3559DA**

3000K Ra84	
Fixture Power	28W
Source Flux	3534lm
Fixture Flux	3071lm
Efficacy	110lm/W
Imax	5847cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5744
2	1.64	1436
3	2.46	638
4	3.28	359
5	4.10	230

EL.	**1T3082EL**
1-10V	**1T3082D**
DALI	**1T3082DA**

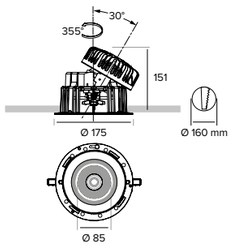
4000K Ra84	
Fixture Power	28W
Source Flux	3623lm
Fixture Flux	3148lm
Efficacy	112lm/W
Imax	5995cd

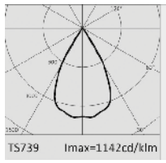
H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5889
2	1.64	1472
3	2.46	654
4	3.28	368
5	4.10	236

EL.	**1T3083EL**
1-10V	**1T3083D**
DALI	**1T3083DA**



LED / 25W / FACETTED / WFL





2700K Ra84	
Fixture Power	28W
Source Flux	3472lm
Fixture Flux	3060lm
Efficacy	109lm/W
Imax	3966cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3928
2	2.26	982
3	3.39	436
4	4.51	246
5	5.64	157

EL.	**1T3561EL**
1-10V	**1T3561D**
DALI	**1T3561DA**

3000K Ra84	
Fixture Power	28W
Source Flux	3534lm
Fixture Flux	3115lm
Efficacy	111lm/W
Imax	4036cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3998
2	2.26	1000
3	3.39	444
4	4.51	250
5	5.64	160

EL.	**1T3086EL**
1-10V	**1T3086D**
DALI	**1T3086DA**

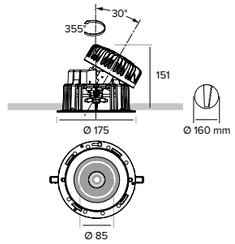
4000K Ra84	
Fixture Power	28W
Source Flux	3623lm
Fixture Flux	3193lm
Efficacy	114lm/W
Imax	4138cd

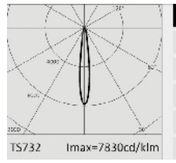
H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4099
2	2.26	1025
3	3.39	455
4	4.51	256
5	5.64	164

EL.	**1T3087EL**
1-10V	**1T3087D**
DALI	**1T3087DA**



LED / 33W / FACETTED / SP





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3559lm
Efficacy	96lm/W
Imax	32767cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	32767
2	0.48	8192
3	0.72	3641
4	0.96	2048
5	1.20	1311

EL.	**1T3556EL**
1-10V	**1T3556D**
DALI	**1T3556DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3622lm
Efficacy	98lm/W
Imax	33347cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33347
2	0.48	8337
3	0.72	3705
4	0.96	2084
5	1.20	1334

EL.	**1T3076EL**
1-10V	**1T3076D**
DALI	**1T3076DA**

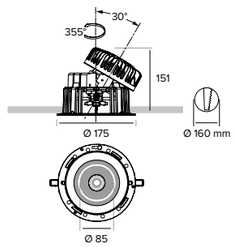
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3714lm
Efficacy	100lm/W
Imax	34192cd

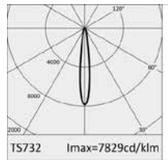
H(m)	D(m)	Emax(lx)
	14°	
1	0.24	34192
2	0.48	8548
3	0.72	3799
4	0.96	2137
5	1.20	1368

EL.	**1T3077EL**
1-10V	**1T3077D**
DALI	**1T3077DA**



LED VIVID / 32W / FACETTED / SP

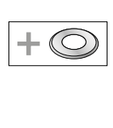




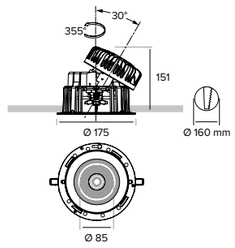
3400K -	
Fixture Power	36W
Source Flux	2528lm
Fixture Flux	2150lm
Efficacy	60lm/W
Imax	19792cd

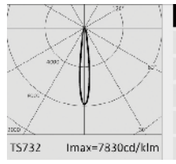
H(m)	D(m)	Emax(lx)
	14°	
1	0.24	19792
2	0.48	4948
3	0.72	2199
4	0.96	1237
5	1.20	792

EL.	**1T4481EL**
1-10V	**1T4481D**
DALI	**1T4481DA**



LED / 33W / FACETTED / SP





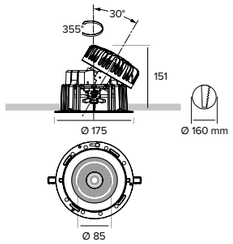
3000K Ra97	
Fixture Power	37W
Source Flux	3264lm
Fixture Flux	2776lm
Efficacy	75lm/W
Imax	25556cd

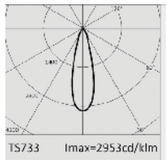
H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25556
2	0.48	6389
3	0.72	2840
4	0.96	1597
5	1.20	1022

EL.	**1T4264EL**
1-10V	**1T4264D**
DALI	**1T4264DA**



LED / 33W / FACETTED / FL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3543lm
Efficacy	96lm/W
Imax	12357cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12357
2	1.00	3089
3	1.50	1373
4	2.00	772
5	2.50	494

EL.	**1T3558EL**
1-10V	**1T3558D**
DALI	**1T3558DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3605lm
Efficacy	97lm/W
Imax	12576cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12576
2	1.00	3144
3	1.50	1397
4	2.00	786
5	2.50	503

EL.	**1T3080EL**
1-10V	**1T3080D**
DALI	**1T3080DA**

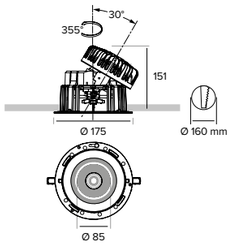
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3697lm
Efficacy	100lm/W
Imax	12895cd

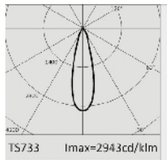
H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12895
2	1.00	3224
3	1.50	1433
4	2.00	806
5	2.50	516

EL.	**1T3081EL**
1-10V	**1T3081D**
DALI	**1T3081DA**



LED VIVID / 32W / FACETTED / FL

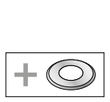




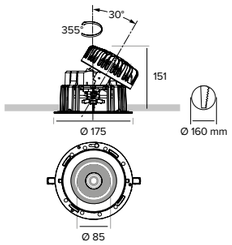
3400K -	
Fixture Power	36W
Source Flux	2528lm
Fixture Flux	2140lm
Efficacy	59lm/W
Imax	7440cd

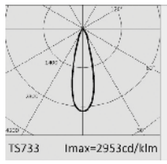
H(m)	D(m)	Emax(lx)
	28°	
1	0.50	7440
2	1.00	1860
3	1.50	827
4	2.01	465
5	2.51	298

EL.	**1T4482EL**
1-10V	**1T4482D**
DALI	**1T4482DA**



LED / 33W / FACETTED / FL





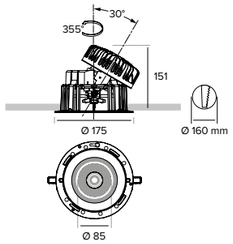
3000K Ra97	
Fixture Power	37W
Source Flux	3264lm
Fixture Flux	2763lm
Efficacy	75lm/W
Imax	9638cd

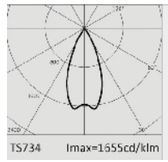
H(m)	D(m)	Emax(lx)
	28°	
1	0.50	9638
2	1.00	2409
3	1.50	1071
4	2.00	602
5	2.50	385

EL.	**1T4266EL**
1-10V	**1T4266D**
DALI	**1T4266DA**



LED / 33W / FACETTED / MWFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3637lm
Efficacy	98lm/W
Imax	6925cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6802
2	1.64	1701
3	2.46	756
4	3.28	425
5	4.10	272

EL.	**1T3560EL**
1-10V	**1T3560D**
DALI	**1T3560DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3701lm
Efficacy	100lm/W
Imax	7047cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6923
2	1.64	1731
3	2.46	769
4	3.28	433
5	4.10	277

EL.	**1T3084EL**
1-10V	**1T3084D**
DALI	**1T3084DA**

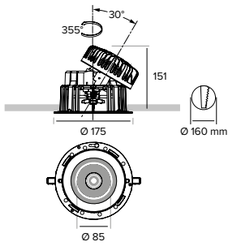
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3795lm
Efficacy	103lm/W
Imax	7226cd

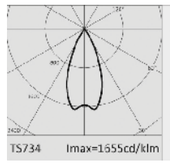
H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7098
2	1.64	1775
3	2.46	789
4	3.28	444
5	4.10	284

EL.	**1T3085EL**
1-10V	**1T3085D**
DALI	**1T3085DA**



LED VIVID / 32W / FACETTED / MWFL

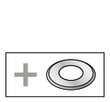




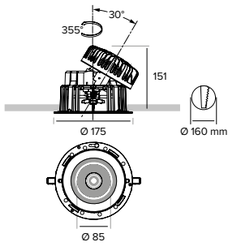
3400K -	
Fixture Power	36W
Source Flux	2528lm
Fixture Flux	2197lm
Efficacy	61lm/W
Imax	4183cd

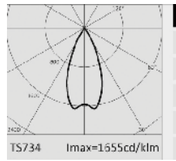
H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4109
2	1.64	1027
3	2.46	457
4	3.28	257
5	4.10	164

EL.	**1T4483EL**
1-10V	**1T4483D**
DALI	**1T4483DA**



LED / 33W / FACETTED / MWFL





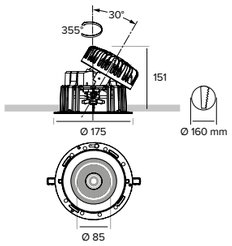
3000K Ra97	
Fixture Power	37W
Source Flux	3264lm
Fixture Flux	2836lm
Efficacy	77lm/W
Imax	5401cd

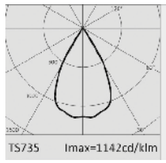
H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5305
2	1.64	1326
3	2.46	589
4	3.28	332
5	4.10	212

EL.	**1T4268EL**
1-10V	**1T4268D**
DALI	**1T4268DA**



LED / 33W / FACETTED / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	37W	1	1.13	4735
Source Flux	4185lm	2	2.26	1184
Fixture Flux	3689lm	3	3.39	526
Efficacy	100lm/W	4	4.51	296
Imax	4780cd	5	5.64	189

EL.	**1T3562EL**
1-10V	**1T3562D**
DALI	**1T3562DA**

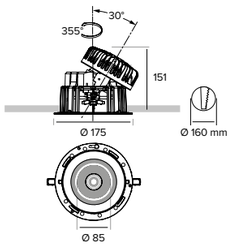
3000K Ra84		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	37W	1	1.13	4819
Source Flux	4259lm	2	2.26	1205
Fixture Flux	3754lm	3	3.39	535
Efficacy	101lm/W	4	4.51	301
Imax	4864cd	5	5.64	193

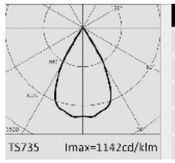
EL.	**1T3088EL**
1-10V	**1T3088D**
DALI	**1T3088DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	37W	1	1.13	4941
Source Flux	4367lm	2	2.26	1235
Fixture Flux	3849lm	3	3.39	549
Efficacy	104lm/W	4	4.51	309
Imax	4988cd	5	5.64	198

EL.	**1T3089EL**
1-10V	**1T3089D**
DALI	**1T3089DA**

LED VIVID / 32W / FACETTED / WFL

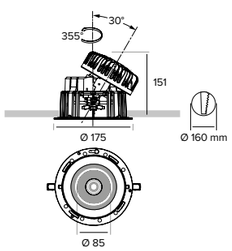


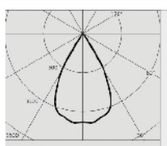


3400K -		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	36W	1	1.13	2860
Source Flux	2528lm	2	2.26	715
Fixture Flux	2228lm	3	3.39	318
Efficacy	62lm/W	4	4.51	179
Imax	2887cd	5	5.64	114

EL.	**1T4484EL**
1-10V	**1T4484D**
DALI	**1T4484DA**

LED / 33W / FACETTED / WFL





3000K Ra97		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	37W	1	1.13	3693
Source Flux	3264lm	2	2.26	923
Fixture Flux	2877lm	3	3.39	410
Efficacy	78lm/W	4	4.51	231
Imax	3728cd	5	5.64	148

EL.	**1T4270EL**
1-10V	**1T4270D**
DALI	**1T4270DA**

ANELLI / RINGS



Anello stondato.

Rounded ring.



Bianco / White	**1T2933**
Nero / Black	**1T3529**



Anello squadrato.

Squared ring.



Bianco / White	**1T2935**
Nero / Black	**1T3530**

Anello IP54 / IP54 ring



Anello squadrato con schermo trasparente.

Squared ring with transparent screen.

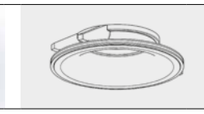


1T2937



Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.

Plaster ring for installation in false ceiling. To be completed with decorative ring.



Bianco / White	**1T4213**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.

Emergency + battery pack 3h.

1T3144



Riflettori secondari accessori.

Secondary accessory reflectors.

Speculare / Specular	**1T3138**
Nero / Black	**1T3139**
Bianco / White	**1T3422**



ORIENTABILE TRIMLESS

Proiettore da incasso orientabile trimless a LED in bassa luminanza per controsoffitti in cartongesso.

Corpo in pressofusione di alluminio verniciato bianco e dissipatore in pressofusione di alluminio verniciato nero. Orientabilità sul piano orizzontale di 355° e di 30° su quello verticale con sistema di regolazione micrometrica. Doppio blocco del puntamento. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra 84/97/ Vivid.

Riflettore secondario in policarbonato con finitura inferiore metallizzata matt e finitura superiore nera texturizzata antiabbagliamento; gruppo ottico primario completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” anti graffio o completo di ottica ibrida (riflettore in alluminio anodizzato e sistema di lenti in vetro ottico).

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30mm. Non necessita di dima di installazione.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza completo di pacco batterie da 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 463/466

ADJUSTABLE TRIMLESS

Low luminance trimless adjustable recessed LED spotlight for plasterboard false ceilings.

White painted die-cast aluminium body and black painted die-cast aluminium heat sink. Adjustable 355° in the horizontal plane and 30° in the vertical plane with micrometric aiming system. Double aiming lock. Passive dissipation system.

High efficiency LED Chip on Board Ra 84/Ra 97/ Vivid.

Polycarbonate secondary reflector with matt metallized lower finish and anti-glare grooved black upper finish; primary Optic System made up of metallized polycarbonate precision optics with convex facets, an high reflectance mirror effect and covered with a “Scratch Proof Formula” treatment or composed of hybrid optic - anodized aluminium reflector and lens system in optical glass -.

Ultra rapid tools free mounting system for false ceiling installation from 0,5 to 30mm. No installation template required.

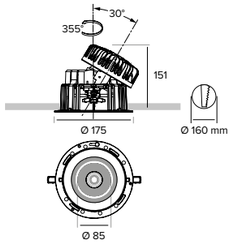
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emeregency kit with 3h battery available as an accessory.

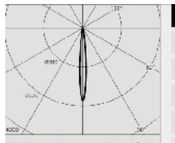
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 463/466

LED / 14W / HYBRID / NSP





2700K Ra84	
Fixture Power	16W
Source Flux	1526lm
Fixture Flux	958lm
Efficacy	60lm/W
Imax	22655cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	22655
2	0.34	5664
3	0.52	2517
4	0.69	1416
5	0.86	906

EL.	**1T4808EL**
1-10V	**1T4808D**
DALI	**1T4808DA**

3000K Ra84	
Fixture Power	16W
Source Flux	1608lm
Fixture Flux	1010lm
Efficacy	63lm/W
Imax	23872cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	23872
2	0.34	5968
3	0.52	2652
4	0.69	1492
5	0.86	955

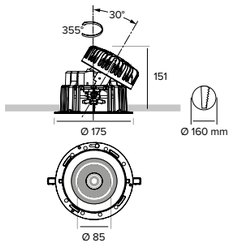
EL.	**1T4799EL**
1-10V	**1T4799D**
DALI	**1T4799DA**

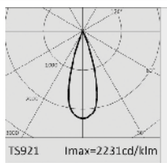
4000K Ra84	
Fixture Power	16W
Source Flux	1682lm
Fixture Flux	1056lm
Efficacy	66lm/W
Imax	24971cd

H(m)	D(m) 10°	Emax(lx)
1	0.17	24971
2	0.34	6243
3	0.52	2775
4	0.69	1561
5	0.86	999

EL.	**1T4800EL**
1-10V	**1T4800D**
DALI	**1T4800DA**

LED / 26W / HYBRID / FL





2700K Ra84	
Fixture Power	29W
Source Flux	3192lm
Fixture Flux	1948lm
Efficacy	67lm/W
Imax	7121cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7121
2	1.17	1780
3	1.75	791
4	2.33	445
5	2.92	285

EL.	**1T4818EL**
1-10V	**1T4818D**
DALI	**1T4818DA**

3000K Ra84	
Fixture Power	29W
Source Flux	3331lm
Fixture Flux	2033lm
Efficacy	70lm/W
Imax	7431cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7431
2	1.17	1858
3	1.75	826
4	2.33	464
5	2.92	297

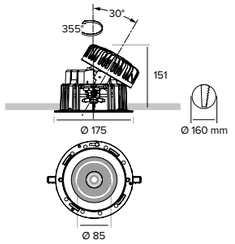
EL.	**1T4809EL**
1-10V	**1T4809D**
DALI	**1T4809DA**

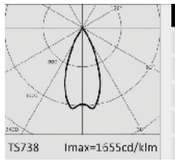
4000K Ra84	
Fixture Power	29W
Source Flux	3421lm
Fixture Flux	2088lm
Efficacy	72lm/W
Imax	7632cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	7632
2	1.17	1908
3	1.75	848
4	2.33	477
5	2.92	305

EL.	**1T4810EL**
1-10V	**1T4810D**
DALI	**1T4810DA**

LED / 25W / FACETTED / MWFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			45°	
Fixture Power	28W	1	0.82	5643
Source Flux	3472lm	2	1.64	1411
Fixture Flux	3017lm	3	2.46	627
Efficacy	108lm/W	4	3.28	353
Imax	5745cd	5	4.10	226

EL.	**1T3575EL**
1-10V	**1T3575D**
DALI	**1T3575DA**

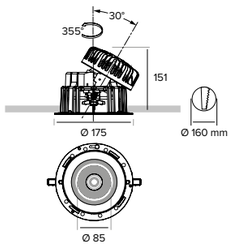
3000K Ra84		H(m)	D(m)	Emax(lx)
			45°	
Fixture Power	28W	1	0.82	5744
Source Flux	3534lm	2	1.64	1436
Fixture Flux	3071lm	3	2.46	638
Efficacy	110lm/W	4	3.28	359
Imax	5847cd	5	4.10	230

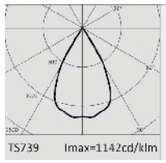
EL.	**1T3098EL**
1-10V	**1T3098D**
DALI	**1T3098DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			45°	
Fixture Power	28W	1	0.82	5889
Source Flux	3623lm	2	1.64	1472
Fixture Flux	3148lm	3	2.46	654
Efficacy	112lm/W	4	3.28	368
Imax	5995cd	5	4.10	236

EL.	**1T3099EL**
1-10V	**1T3099D**
DALI	**1T3099DA**

LED / 25W / FACETTED / WFL





2700K Ra84		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	28W	1	1.13	3928
Source Flux	3472lm	2	2.26	982
Fixture Flux	3060lm	3	3.39	436
Efficacy	109lm/W	4	4.51	246
Imax	3966cd	5	5.64	157

EL.	**1T3577EL**
1-10V	**1T3577D**
DALI	**1T3577DA**

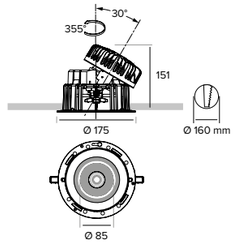
3000K Ra84		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	28W	1	1.13	3998
Source Flux	3534lm	2	2.26	1000
Fixture Flux	3115lm	3	3.39	444
Efficacy	111lm/W	4	4.51	250
Imax	4036cd	5	5.64	160

EL.	**1T3102EL**
1-10V	**1T3102D**
DALI	**1T3102DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			59°	
Fixture Power	28W	1	1.13	4099
Source Flux	3623lm	2	2.26	1025
Fixture Flux	3193lm	3	3.39	455
Efficacy	114lm/W	4	4.51	256
Imax	4138cd	5	5.64	164

EL.	**1T3103EL**
1-10V	**1T3103D**
DALI	**1T3103DA**

LED / 33W / FACETTED / SP





2700K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	37W	1	0.24	32767
Source Flux	4185lm	2	0.48	8192
Fixture Flux	3559lm	3	0.72	3641
Efficacy	96lm/W	4	0.96	2048
Imax	32767cd	5	1.20	1311

EL.	**1T3572EL**
1-10V	**1T3572D**
DALI	**1T3572DA**

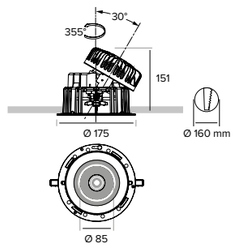
3000K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	37W	1	0.24	33347
Source Flux	4259lm	2	0.48	8337
Fixture Flux	3622lm	3	0.72	3705
Efficacy	98lm/W	4	0.96	2084
Imax	33347cd	5	1.20	1334

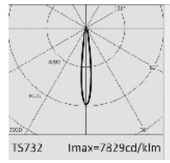
EL.	**1T3092EL**
1-10V	**1T3092D**
DALI	**1T3092DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	37W	1	0.24	34192
Source Flux	4367lm	2	0.48	8548
Fixture Flux	3714lm	3	0.72	3799
Efficacy	100lm/W	4	0.96	2137
Imax	34192cd	5	1.20	1368

EL.	**1T3093EL**
1-10V	**1T3093D**
DALI	**1T3093DA**

LED VIVID / 32W / FACETTED / SP

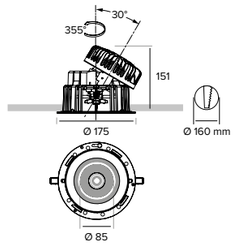


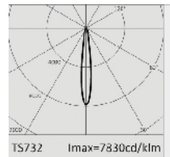


3400K -		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	36W	1	0.24	19792
Source Flux	2528lm	2	0.48	4948
Fixture Flux	2150lm	3	0.72	2199
Efficacy	60lm/W	4	0.96	1237
Imax	19792cd	5	1.20	792

EL.	**1T4485EL**
1-10V	**1T4485D**
DALI	**1T4485DA**

LED / 33W / FACETTED / SP

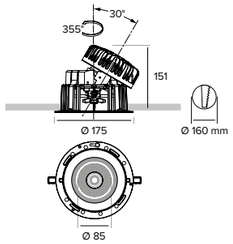


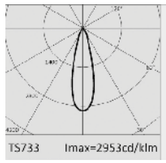


3000K Ra97		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	37W	1	0.24	25556
Source Flux	3264lm	2	0.48	6389
Fixture Flux	2776lm	3	0.72	2840
Efficacy	75lm/W	4	0.96	1597
Imax	25556cd	5	1.20	1022

EL.	**1T4272EL**
1-10V	**1T4272D**
DALI	**1T4272DA**

LED / 33W / FACETTED / FL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3543lm
Efficacy	96lm/W
Imax	12357cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12357
2	1.00	3089
3	1.50	1373
4	2.00	772
5	2.50	494

EL.	**1T3574EL**
1-10V	**1T3574D**
DALI	**1T3574DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3605lm
Efficacy	97lm/W
Imax	12576cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12576
2	1.00	3144
3	1.50	1397
4	2.00	786
5	2.50	503

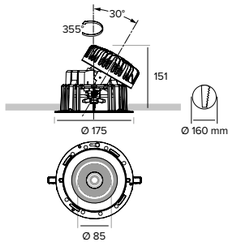
EL.	**1T3096EL**
1-10V	**1T3096D**
DALI	**1T3096DA**

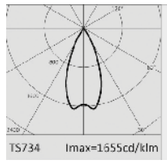
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3697lm
Efficacy	100lm/W
Imax	12895cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	12895
2	1.00	3224
3	1.50	1433
4	2.00	806
5	2.50	516

EL.	**1T3097EL**
1-10V	**1T3097D**
DALI	**1T3097DA**

LED / 33W / FACETTED / MWFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3637lm
Efficacy	98lm/W
Imax	6925cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6802
2	1.64	1701
3	2.46	756
4	3.28	425
5	4.10	272

EL.	**1T3576EL**
1-10V	**1T3576D**
DALI	**1T3576DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3701lm
Efficacy	100lm/W
Imax	7047cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6923
2	1.64	1731
3	2.46	769
4	3.28	433
5	4.10	277

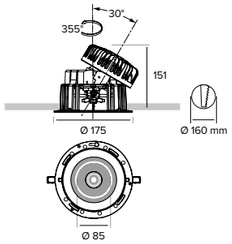
EL.	**1T3100EL**
1-10V	**1T3100D**
DALI	**1T3100DA**

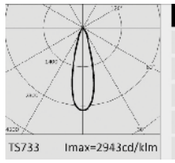
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3795lm
Efficacy	103lm/W
Imax	7226cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7098
2	1.64	1775
3	2.46	789
4	3.28	444
5	4.10	284

EL.	**1T3101EL**
1-10V	**1T3101D**
DALI	**1T3101DA**

LED VIVID / 32W / FACETTED / FL



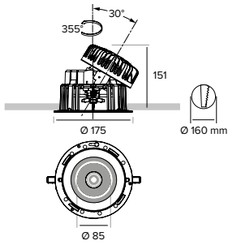


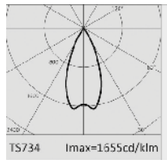
3400K -	
Fixture Power	36W
Source Flux	2528lm
Fixture Flux	2140lm
Efficacy	59lm/W
Imax	7440cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	7440
2	1.00	1860
3	1.50	827
4	2.01	465
5	2.51	298

EL.	**1T4486EL**
1-10V	**1T4486D**
DALI	**1T4486DA**

LED VIVID / 32W / FACETTED / MWFL



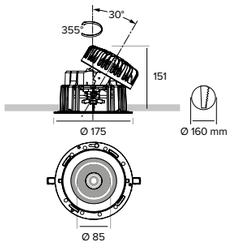


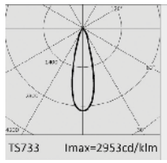
3400K -	
Fixture Power	36W
Source Flux	2528lm
Fixture Flux	2197lm
Efficacy	61lm/W
Imax	4183cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4109
2	1.64	1027
3	2.46	457
4	3.28	257
5	4.10	164

EL.	**1T4487EL**
1-10V	**1T4487D**
DALI	**1T4487DA**

LED / 33W / FACETTED / FL



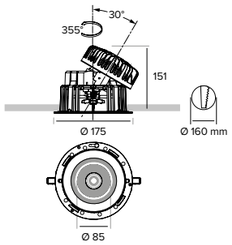


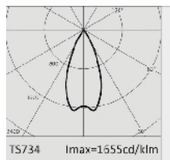
3000K Ra97	
Fixture Power	37W
Source Flux	3264lm
Fixture Flux	2763lm
Efficacy	75lm/W
Imax	9638cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	9638
2	1.00	2409
3	1.50	1071
4	2.00	602
5	2.50	385

EL.	**1T4274EL**
1-10V	**1T4274D**
DALI	**1T4274DA**

LED / 33W / FACETTED / MWFL



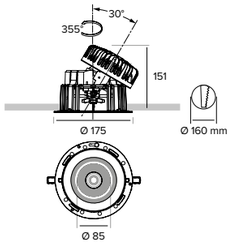


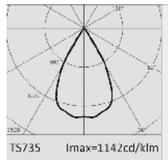
3000K Ra97	
Fixture Power	37W
Source Flux	3264lm
Fixture Flux	2836lm
Efficacy	77lm/W
Imax	5401cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5305
2	1.64	1326
3	2.46	589
4	3.28	332
5	4.10	212

EL.	**1T4276EL**
1-10V	**1T4276D**
DALI	**1T4276DA**

LED / 33W / FACETTED / WFL





2700K Ra84	
Fixture Power	37W
Source Flux	4185lm
Fixture Flux	3689lm
Efficacy	100lm/W
Imax	4780cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4735
2	2.26	1184
3	3.39	526
4	4.51	296
5	5.64	189

EL.	**1T3578EL**
1-10V	**1T3578D**
DALI	**1T3578DA**

3000K Ra84	
Fixture Power	37W
Source Flux	4259lm
Fixture Flux	3754lm
Efficacy	101lm/W
Imax	4864cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4819
2	2.26	1205
3	3.39	535
4	4.51	301
5	5.64	193

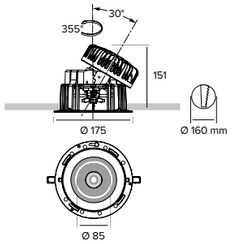
EL.	**1T3104EL**
1-10V	**1T3104D**
DALI	**1T3104DA**

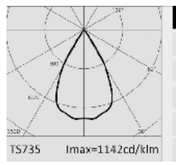
4000K Ra84	
Fixture Power	37W
Source Flux	4367lm
Fixture Flux	3849lm
Efficacy	104lm/W
Imax	4988cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4941
2	2.26	1235
3	3.39	549
4	4.51	309
5	5.64	198

EL.	**1T3105EL**
1-10V	**1T3105D**
DALI	**1T3105DA**

LED VIVID / 32W / FACETTED / WFL



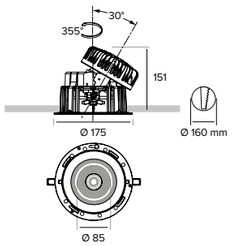


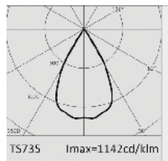
3400K -	
Fixture Power	36W
Source Flux	2528lm
Fixture Flux	2228lm
Efficacy	62lm/W
Imax	2887cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2860
2	2.26	715
3	3.39	318
4	4.51	179
5	5.64	114

EL.	**1T4488EL**
1-10V	**1T4488D**
DALI	**1T4488DA**

LED / 33W / FACETTED / WFL





3000K Ra97	
Fixture Power	37W
Source Flux	3264lm
Fixture Flux	2877lm
Efficacy	78lm/W
Imax	3728cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3693
2	2.26	923
3	3.39	410
4	4.51	231
5	5.64	148

EL.	**1T4278EL**
1-10V	**1T4278D**
DALI	**1T4278DA**

ACCESSORI / ACCESSORIES



Riflettori secondari accessori.
Secondary accessory reflectors.

Speculare / Specular	**1T3138**
Nero / Black	**1T3139**
Bianco / White	**1T3422**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	**1T3144**



HP ORIENTABILE

Proiettore da incasso orientabile a LED in bassa luminanza.

Corpo in alluminio verniciato nero. Dissipatore in estruso di alluminio anodizzato nero. Staffa orientabile graduata in metallo verniciato nero. Orientabilità sul piano orizzontale di 355° e di 30° su quello verticale con sistema di regolazione micrometrica. Doppio blocco del puntamento. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Riflettore secondario in policarbonato con finitura inferiore metallizzata matt e finitura superiore nera texturizzata antiabbagliamento; gruppo ottico primario completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” anti graffio.

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30mm. Da completare con anello decorativo.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza completo di pacco batterie da 3h disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 466

HP ADJUSTABLE

Low luminance adjustable recessed LED spotlight.

Black painted aluminium body. Black anodized extruded aluminum heat sink. Adjustable graduated mounting bracket in black finish. Adjustable 355° in the horizontal plane and 30° in the vertical plane with micrometric aiming system. Double aiming lock. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Polycarbonate secondary reflector with matt metallized lower finish and anti-glare grooved black upper finish; primary Optic System made up of metallized polycarbonate precision optics with convex facets, an high reflectance mirror effect and covered with a “Scratch Proof Formula” treatment.

Quick tool free mounting system into false ceilings measuring from 0.5 to 30 mm. To be completed with decorative ring.

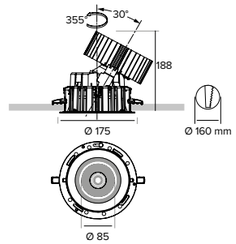
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emeregency kit with 3h battery available as an accessory.

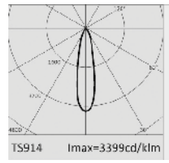
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V-AC 50/60Hz

Accessories see page 466

LED / 54W / FACETTED / SP





3000K Ra84	
Fixture Power	60W
Source Flux	8213lm
Fixture Flux	6985lm
Efficacy	116lm/W
Imax	27912cd

H(m)	D(m)	Emax(lx)
	23°	
1	0.41	27912
2	0.81	6978
3	1.22	3101
4	1.63	1745
5	2.03	1116

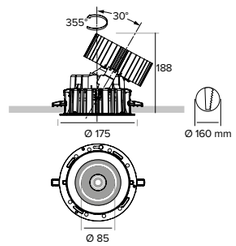
EL.	**1T4838EL**
1-10V	**1T4838D**
DALI	**1T4838DA**

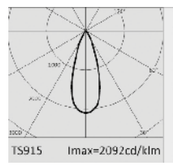
4000K Ra84	
Fixture Power	60W
Source Flux	8421lm
Fixture Flux	7162lm
Efficacy	119lm/W
Imax	28619cd

H(m)	D(m)	Emax(lx)
	23°	
1	0.41	28619
2	0.81	7155
3	1.22	3180
4	1.63	1789
5	2.03	1145

EL.	**1T4839EL**
1-10V	**1T4839D**
DALI	**1T4839DA**

LED / 54W / FACETTED / FL





3000K Ra84	
Fixture Power	60W
Source Flux	8213lm
Fixture Flux	6952lm
Efficacy	116lm/W
Imax	17178cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.64	17178
2	1.29	4295
3	1.93	1909
4	2.58	1074
5	3.22	687

EL.	**1T4840EL**
1-10V	**1T4840D**
DALI	**1T4840DA**

4000K Ra84	
Fixture Power	60W
Source Flux	8421lm
Fixture Flux	7128lm
Efficacy	119lm/W
Imax	17613cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.64	17613
2	1.29	4403
3	1.93	1957
4	2.58	1101
5	3.22	705

EL.	**1T4841EL**
1-10V	**1T4841D**
DALI	**1T4841DA**

ANELLI / RINGS





Anello stondato.

Rounded ring.

Bianco / White	**1T2933**
Nero / Black	**1T3529**





Anello squadrato.

Squared ring.

Bianco / White	**1T2935**
Nero / Black	**1T3530**

Anello IP54 / IP54 ring





Anello squadrato con schermo trasparente.

Squared ring with transparent screen.

	1T2937



Anello in gesso per installazione in controsoffitti in cartongesso. Da completare con anello decorativo.

Plaster ring for installation in false ceiling. To be completed with decorative ring.

Bianco / White	**1T4213**



Riflettori secondari accessori.

Secondary accessory reflectors.

Speculare / Specular	**1T3138**
Nero / Black	**1T3139**
Bianco / White	**1T3422**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.

Emergency + battery pack 3h.

	1T3144

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano.

Interference flat glass filters.

Rosso / Red	**1T3424**
Verde / Green	**1T3425**
Blu / Blue	**1T3426**
Giallo / Yellow	**1T3427**
Magenta	**1T3428**

Filtri Art / Art filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6382**
Vivid +	**1T6384**

Filtro lama di luce / Blade light filter





Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent.

1T3141

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6386**
Pesce / Fish	**1T6388**
Pane / Bread	**1T6390**
Verdura / Vegetable	**1T6392**

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in metallo verniciato nero.

Black lacquered metal honeycomb grid.

1T3423

Filtro Beauty / Beauty filter





Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light. .

Beauty **1T6394**

Filtro diffondente / Diffusive filter





Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso.

Microprismatic refractive flat glass filter. This softens the luminous effect.

1T3140

Zoom





1T3432

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Non può essere utilizzato con ottiche NSP e ibride.
Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with NSP and hybrid optics. It allows to obtain a variable beam from 15° to 60°.

Cut-off Tube





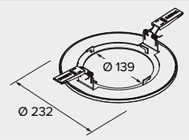
1T3142

Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

ACCESSORI DI INSTALLAZIONE / INSTALLATION ACCESSORIES

Kit retrofit per CCTLed* / Retrofit kit for CCTLed*



1T3725

Anello esterno per installare CCTLed in fori di incasso da 190 a 215 mm. Non compatibile con gli altri anelli decorativi.

Outer ring in white polycarbonate with bayonet locking system. Suitable for recessing holes between 190 and 215mm. Metal body complete with rapid mounting system for false ceilings between 1 and 25mm thick. The accessory in not compatible with the decorative rings available for CCTLed.

* Accessori non compatibili con la versione Trimless.

* Accessories not compatible with the Trimless versions.

ACCESSORI ALIMENTAZIONE / POWER SUPPLY ACCESSOIRES

Cavetto di sincronizzazione / Synchronization cable

1T2833

Sincronizza la dimmerazione tra due driver. Sincronizzazione consentita fino ad un massimo di 10 driver.

Synchronizes the dimming between 2 drivers. It is possible to connect up to 10 driver in order to maintain a uniform effect for all fixtures. L.1500.

CCTLED ARCHITECTURAL MINI



FISSO

Proiettore da incasso fisso a LED in bassa luminanza.

Dissipatore in pressofusione di alluminio verniciato nero. Corpo in nylon bianco predisposto per installazioni trimless in controsoffitti in cartongesso o installazioni standard con anello decorativo accessorio. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Riflettore secondario in policarbonato verniciato alluminio matt. Gruppo ottico completo con frontale rimovibile per l'inserimento di accessori ottici dedicati. Versioni SP e FL con lenti in metacrilato, versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare.

Sistema di aggancio rapido tramite molle per installazioni in controsoffitti da 0,5 a 25mm.

Completo di driver disponibile nelle versioni elettronica e dimmerabile DALI. Kit emergenza completo di pacco batterie 3H disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 471/476

FIXED

Low luminance LED recessed projector.

Painted black die-cast aluminium heat sink. White nylon body for trimless installations in plasterboard false ceilings or with a decorative ring accessory for standard installations. Passive dissipation system.

High efficiency Ra84 LED Chip on Board.

Secondary reflector in painted white polycarbonate matt aluminium. Optical unit complete with removable front ring to insert dedicated optical accessories. SP and FL versions fitted with methacrylate lenses, MWFL and WFL version equipped with precision optics with polished anodised aluminium convex facets.

Rapid mounting system with springs for installation in false ceilings from 0, 5 to 25mm.

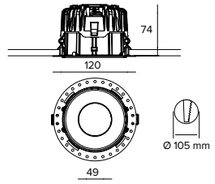
Complete with driver for electronic and dimmable DALI versions. Emergency kit with 3h battery available as an accessory.

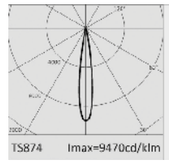
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

Accessories see page 471/476

LED / 11W / LENSES / SP





3000K Ra84	
Fixture Power	12W
Source Flux	1398lm
Fixture Flux	1045lm
Efficacy	87lm/W
Imax	13240cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13240
2	0.53	3310
3	0.80	1471
4	1.07	827
5	1.33	530

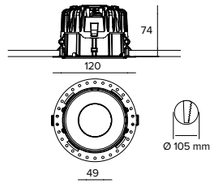
4000K Ra84	
Fixture Power	12W
Source Flux	1459lm
Fixture Flux	1091lm
Efficacy	91lm/W
Imax	13817cd

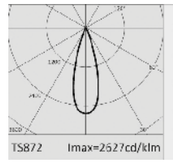
H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13817
2	0.53	3454
3	0.80	1535
4	1.07	864
5	1.33	553

EL.	**1T4644EL**
DALI	**1T4644DA**

EL.	**1T4645EL**
DALI	**1T4645DA**

LED / 12W / LENSES / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1294lm
Efficacy	92lm/W
Imax	4746cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4746
2	1.09	1187
3	1.63	527
4	2.17	297
5	2.72	190

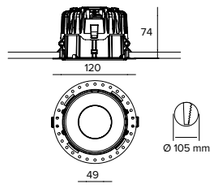
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1328lm
Efficacy	95lm/W
Imax	4872cd

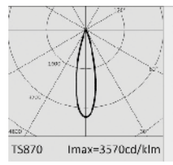
H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4872
2	1.09	1218
3	1.63	541
4	2.17	305
5	2.72	195

EL.	**1T4648EL**
DALI	**1T4648DA**

EL.	**1T4649EL**
DALI	**1T4649DA**

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1770lm
Efficacy	84lm/W
Imax	8657cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8657
2	0.87	2164
3	1.30	962
4	1.73	541
5	2.17	346

4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1817lm
Efficacy	87lm/W
Imax	8889cd

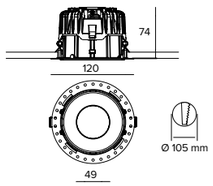
H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8889
2	0.87	2222
3	1.30	988
4	1.73	556
5	2.17	356

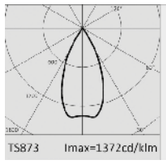
EL.	**1T4656EL**
DALI	**1T4656DA**

EL.	**1T4657EL**
DALI	**1T4657DA**

CCTLED ARCHITECTURAL MINI

LED / 12W / FACETTED / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

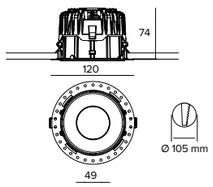
EL.	**1T4652EL**
DALI	**1T4652DA**

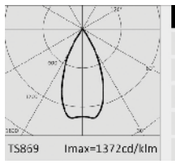
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

EL.	**1T4653EL**
DALI	**1T4653DA**

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	2007lm
Efficacy	96lm/W
Imax	3327cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3268
2	1.80	817
3	2.69	363
4	3.59	204
5	4.49	131

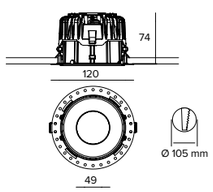
EL.	**1T4660EL**
DALI	**1T4660DA**

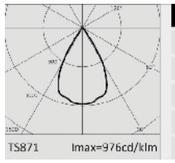
4000K Ra84	
Fixture Power	21W
Source Flux	2478lm
Fixture Flux	2051lm
Efficacy	98lm/W
Imax	3400cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3340
2	1.80	835
3	2.69	371
4	3.59	209
5	4.49	134

EL.	**1T4661EL**
DALI	**1T4661DA**

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1946lm
Efficacy	93lm/W
Imax	2367cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2366
2	2.32	591
3	3.47	263
4	4.63	148
5	5.79	95

EL.	**1T4664EL**
DALI	**1T4664DA**

4000K Ra84	
Fixture Power	21W
Source Flux	2478lm
Fixture Flux	1989lm
Efficacy	95lm/W
Imax	2419cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2417
2	2.32	604
3	3.47	269
4	4.63	151
5	5.79	97

EL.	**1T4665EL**
DALI	**1T4665DA**

ANELLI / RINGS





Anello tondo.
Round ring.

○	**1T4696**
●	**1T4697**





Anello quadrato.
Squared ring.

○	**1T4698**
●	**1T4699**





Anello tondo pinhole.
Pinhole ring.

○	**1T4700**
●	**1T4701**





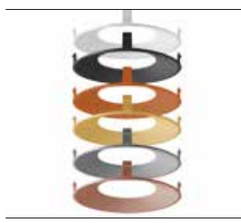
Anello tondo IP54.
Round ring (IP54).

○	**1T4704**
●	**1T4705**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice dell'anello in bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white ring code.

CO FE GO HB SI PG

RIFLETTORI SECONDARI ACCESSORI / SECONDARY ACCESSORIES REFLECTORS



Riflettore secondario.
Secondary reflector.

○	**1T4706**
●	**1T4707**
●	**1T4708**
●	**1T4709**
●	**1T5927**
●	**1T5928**
●	**1T6395**
●	**1T6396**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. (no versioni NSP) — **1T3144**
Emergency + battery pack 3h. (no NSP version)

Per la versione Trimless non è necessario l'anello accessorio.
Trimless version doesn't need the ring accessory.

CCTLED ARCHITECTURAL MINI



ORIENTABILE

Proiettore da incasso orientabile a LED in bassa luminanza.

Dissipatore in pressofusione di alluminio verniciato nero. Corpo in nylon bianco predisposto per installazioni trimless in controsoffitti in cartongesso o installazioni standard con anello decorativo accessorio. Sistema di dissipazione passiva. Orientabilità sul piano orizzontale di 355° e di 30° su quello verticale con sistema di regolazione micrometrica. Blocco del puntamento.

LED Chip on Board alta efficienza Ra84.

Riflettore secondario in policarbonato verniciato alluminio matt. Gruppo ottico completo con frontale rimovibile per l'inserimento di accessori ottici dedicati. Versioni NSP, SP e FL con lenti in metacrilato, versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare.

Sistema di aggancio rapido tramite molle per installazioni in controsoffitti da 0,5 a 25mm.

Completo di driver disponibile nelle versioni elettronica e dimmerabile DALI. Kit emergenza completo di pacco batterie 3H disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 475/476

ADJUSTABLE

Low luminance LED adjustable recessed projector.

Painted black die-cast aluminium heat sink. White nylon body for trimless installations in plasterboard false ceilings or with a decorative ring accessory for standard installations. Passive dissipation system. Adjustable horizontally to 355° and vertically to 30° with a micrometric aiming system. Beam locking.

High efficiency Ra84 LED Chip on Board.

Secondary reflector in painted white polycarbonate matt aluminium. Optical unit complete with removable front ring to insert dedicated optical accessories. NSP, SP and FL versions fitted with methacrylate lenses, MWFL and WFL version equipped with precision optics with polished anodised aluminium convex facets.

Rapid mounting system with springs for installation in false ceilings from 0, 5 to 25mm.

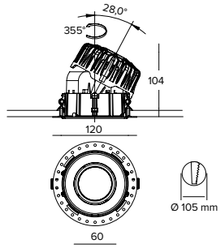
Complete with driver for electronic and dimmable DALI versions. Emergency kit with 3h battery available as an accessory.

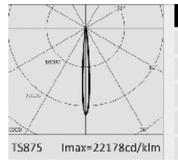
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

Accessories see page 475/476

LED / 3W / LENSES / NSP





3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	163lm
Efficacy	31lm/W
Imax	4436cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4436
2	0.30	1109
3	0.45	493
4	0.60	277
5	0.75	177

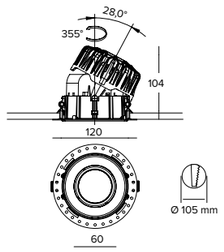
EL.	**1T4668EL**
DALI	**1T4668DA**

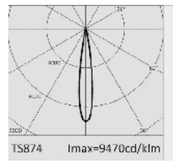
4000K Ra80	
Fixture Power	5W
Source Flux	212lm
Fixture Flux	173lm
Efficacy	33lm/W
Imax	4702cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4702
2	0.30	1175
3	0.45	522
4	0.60	294
5	0.75	188

EL.	**1T4669EL**
DALI	**1T4669DA**

LED / 11W / LENSES / SP





3000K Ra84	
Fixture Power	12W
Source Flux	1398lm
Fixture Flux	1045lm
Efficacy	87lm/W
Imax	13240cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13240
2	0.53	3310
3	0.80	1471
4	1.07	827
5	1.33	530

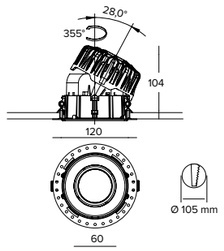
EL.	**1T4672EL**
DALI	**1T4672DA**

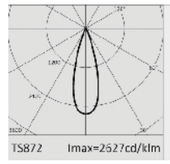
4000K Ra84	
Fixture Power	12W
Source Flux	1459lm
Fixture Flux	1091lm
Efficacy	91lm/W
Imax	13817cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13817
2	0.53	3454
3	0.80	1535
4	1.07	864
5	1.33	553

EL.	**1T4673EL**
DALI	**1T4673DA**

LED / 12W / LENSES / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1294lm
Efficacy	92lm/W
Imax	4746cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4746
2	1.09	1187
3	1.63	527
4	2.17	297
5	2.72	190

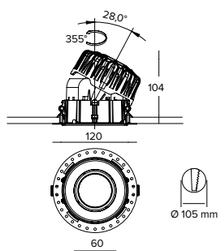
EL.	**1T4676EL**
DALI	**1T4676DA**

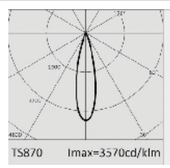
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1328lm
Efficacy	95lm/W
Imax	4872cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4872
2	1.09	1218
3	1.63	541
4	2.17	305
5	2.72	195

EL.	**1T4677EL**
DALI	**1T4677DA**

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1770lm
Efficacy	84lm/W
Imax	8657cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8657
2	0.87	2164
3	1.30	962
4	1.73	541
5	2.17	346

EL.	**1T4684EL**
DALI	**1T4684DA**

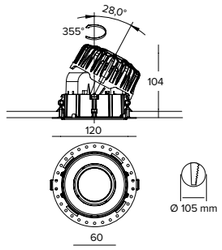
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1817lm
Efficacy	87lm/W
Imax	8889cd

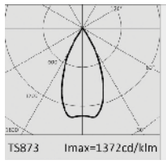
H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8889
2	0.87	2222
3	1.30	988
4	1.73	556
5	2.17	356

EL.	**1T4685EL**
DALI	**1T4685DA**

CCTLED ARCHITECTURAL MINI

LED / 12W / FACETTED / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

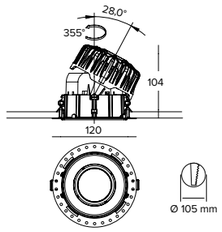
EL.	**1T4680EL**
DALI	**1T4680DA**

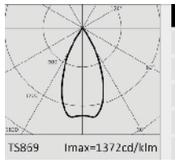
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

EL.	**1T4681EL**
DALI	**1T4681DA**

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	2007lm
Efficacy	96lm/W
Imax	3327cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3268
2	1.80	817
3	2.69	363
4	3.59	204
5	4.49	131

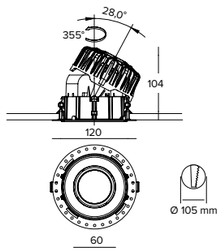
EL.	**1T4688EL**
DALI	**1T4688DA**

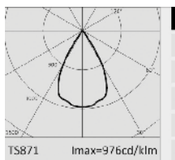
4000K Ra84	
Fixture Power	21W
Source Flux	2478lm
Fixture Flux	2051lm
Efficacy	98lm/W
Imax	3400cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3340
2	1.80	835
3	2.69	371
4	3.59	209
5	4.49	134

EL.	**1T4689EL**
DALI	**1T4689DA**

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1946lm
Efficacy	93lm/W
Imax	2367cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2366
2	2.32	591
3	3.47	263
4	4.63	148
5	5.79	95

EL.	**1T4692EL**
DALI	**1T4692DA**

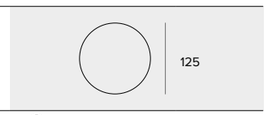
4000K Ra84	
Fixture Power	21W
Source Flux	2478lm
Fixture Flux	1989lm
Efficacy	95lm/W
Imax	2419cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2417
2	2.32	604
3	3.47	269
4	4.63	151
5	5.79	97

EL.	**1T4693EL**
DALI	**1T4693DA**

ANELLI / RINGS

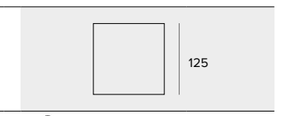




Anello tondo.
Round ring.

○	**1T4696**
●	**1T4697**

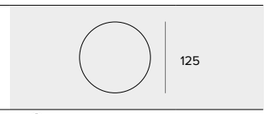




Anello quadrato.
Squared ring.

○	**1T4698**
●	**1T4699**

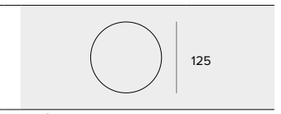




Anello tondo pinhole.
Pinhole ring.

○	**1T4702**
●	**1T4703**





Anello tondo IP54.
Round ring (IP54).

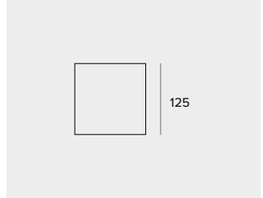
○	**1T4704**
●	**1T4705**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice dell'anello in bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white ring code.

CO FE GO HB SI PG

RIFLETTORI SECONDARI ACCESSORI / SECONDARY ACCESSORIES REFLECTORS





Anello quadrato con foro quadrato.
Decorative Ring Squared ring with squared hole.

○ / ○	**1T4714**
● / ●	**1T4715**
○ / ●	**1T4716**
○ / ●	**1T4717**
○ / ●	**1T4718**
○ / ●	**1T4719**
● / ●	**1T4720**
● / ●	**1T5931**
● / ●	**1T5932**
● / ●	**1T5933**
● / ●	**1T5934**
● / ●	**1T6399**
● / ●	**1T6400**



Riflettore secondario.
Secondary reflector.

○	**1T4710**
●	**1T4711**
●	**1T4712**
●	**1T4713**
●	**1T5929**
●	**1T5930**
●	**1T6397**
●	**1T6398**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. (no versioni NSP) Emergency + battery pack 3h. (no NSP version)	**1T3144**

Per la versione Trimless non è necessario l'anello accessorio.
Trimless version doesn't need the ring accessory.

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.

Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Filtri Art / Art filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6381**
Vivid +	**1T6383**

Filtro lama di luce / Blade light filter





Filtro olografico in PMMA. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato. Diametro 50mm.

PMMA holographic filter; more evident when combined with spot and flood optics. Diameter 50mm.

1T4721

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6385**
Pesce / Fish	**1T6387**
Pane / Bread	**1T6389**
Verdura / Vegetable	**1T6391**

Griglia antiabbagliamento / Anti-glare grid



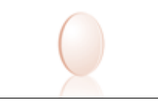


Struttura a nido d'ape in metallo verniciato nero. Completo di filtro olografico diffondente.

Black lacquered metal honeycomb structure. Complete with diffusive holographic filter.

1T4322

Filtro Beauty / Beauty filter





Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Beauty	**1T6393**

Zoom





1T4324

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Non può essere utilizzato con ottiche NSP.
Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with NSP optics. It allows to obtain a variable beam from 15° to 60°.

Accessorio per installazione trimless ispezionabile
Accessory for trimless inspectable installation





Riflettore secondario.

Secondary reflectors.

Bianco / White	**1T5242**
Nero / Black	**1T5243**
Grigio / Grey	**1T5244**
Oro / Gold	**1T5245**
Rame / Copper	**1T5246**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.

Emergency + battery pack 3h.

1T3144

CCTLED ARCHITECTURAL MINI



GU10 FISSO

Proiettore fisso da incasso per lampada LED GU10 a tensione di rete, disponibile anche nelle versioni dimmerabile e DIM TO WARM.

Corpo in nylon bianco predisposto per installazioni trimless in controsoffitti in cartongesso o installazioni standard con anello decorativo accessorio.

Sistema di aggancio rapido tramite molle per installazioni in controsoffitti da 0,5 a 22 mm.

GU10 FIXED

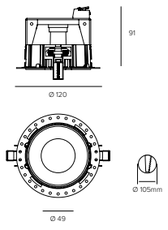
Fixed recessed projector for mains voltage LED GU10 lamps, also available in the dimmable and DIM TO WARM versions.

With a nylon body it is suitable for trimless installation in plasterboard ceilings or standard installations with a decorative ring accessory.

Fitted with a quick fastening system with springs for installations in plasterboard ceilings from 0.5 to 22 mm.

LED MR16 / 6W-7W-7,5W

GU10



Altezza lampada max 58mm
Lamp height max 58mm

230V	**1T5935**

SORGENTI LED / LED LAMPS

LED MR16 on/off	GU10	6W	FL (38°)	3000K	**38630P**
		6W	FL (38°)	4000K	**38640P**
LED MR16 dim	GU10	7,5W	FL (38°)	3000K	**PJ107D55**
		7,5W	FL (38°)	4000K	**PJ107NW**
LED MR16 dim to warm	GU10	7W	FL (38°)	1800K/2800K	**PJ107CTA**

Per il corretto funzionamento di CCTLED ARCHITECTURAL MINI GU10 si raccomanda l'utilizzo delle sorgenti indicate nel presente catalogo.

For correct operation of CCTLED ARCHITECTURAL MINI GU10, we recommend use of the lamps indicated in this catalogue.

ANELLI / RINGS



Anello tondo.
Round ring.



○	**1T4696**
●	**1T4697**



Anello quadrato.
Squared ring.



○	**1T4698**
●	**1T4699**



Anello tondo pinhole.
Pinhole ring.



○	**1T4700**
●	**1T4701**



Anello tondo IP54.
Round ring (IP54).



○	**1T4704**
●	**1T4705**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice dell'anello in bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white ring code.

CO FE GO HB SI PG

Accessorio per installazione trimless ispezionabile
Accessory for trimless inspectable installation

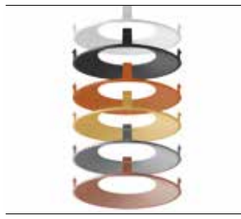


Riflettore secondario.
Secondary reflectors.



Bianco / White	**1T5242**
Nero / Black	**1T5243**
Grigio / Grey	**1T5244**
Oro / Gold	**1T5245**
Rame / Copper	**1T5246**

RIFLETTORI SECONDARI ACCESSORI / SECONDARY ACCESSORIES REFLECTORS



Riflettore secondario.
Secondary reflector.

○	**1T4706**
●	**1T4707**
	1T4708
	1T4709
	1T5927
	1T5928
	1T6395
	1T6396

CCTLED ARCHITECTURAL MINI



GU10 ORIENTABILE

Proiettore da incasso orientabile per lampada LED a tensione di rete, disponibile anche nelle versioni dimmerabile e DIM TO WARM.

Corpo in nylon bianco predisposto per installazioni trimless in controsoffitti in cartongesso o installazioni standard con anello decorativo accessorio.

Sistema di aggancio rapido tramite molle per installazioni in controsoffitti da 0,5 a 22 mm.

GU10 ADJUSTABLE

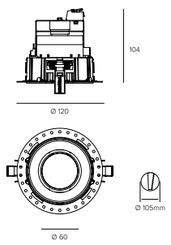
Adjustable recessed projector for mains voltage LED sources also available in the dimmable and DIM TO WARM versions.

With a nylon body it is suitable for trimless installation in plasterboard ceilings or standard installations with a decorative ring accessory.

Fitted with a quick fastening system with springs for installations in plasterboard ceilings from 0.5 to 22 mm.

LED MR16 / 6W-7W-7,5W

GU10



Altezza lampada max 58mm
Lamp height max 58mm

230V	**1T5936**

SORGENTI LED / LED LAMPS

LED MR16 on/off	GU10	6W	FL (38°)	3000K	**38630P**
		6W	FL (38°)	4000K	**38640P**
LED MR16 dim	GU10	7,5W	FL (38°)	3000K	**PJ107D55**
		7,5W	FL (38°)	4000K	**PJ107NW**
LED MR16 dim to warm	GU10	7W	FL (38°)	1800K/2800K	**PJ107CTA**

Per il corretto funzionamento di CCTLED ARCHITECTURAL MINI GU10 si raccomanda l'utilizzo delle sorgenti indicate nel presente catalogo.

For correct operation of CCTLED ARCHITECTURAL MINI GU10, we recommend use of the lamps indicated in this catalogue.

ANELLI / RINGS





Anello tondo.
Round ring.

○	**1T4696**
●	**1T4697**





Anello quadrato.
Squared ring.

○	**1T4698**
●	**1T4699**

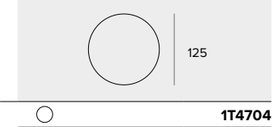




Anello tondo pinhole.
Pinhole ring.

○	**1T4702**
●	**1T4703**





Anello tondo IP54.
Round ring (IP54).

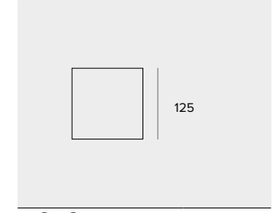
○	**1T4704**
●	**1T4705**

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CO FE GO HB SI PG

RIFLETTORI SECONDARI ACCESSORI / SECONDARY ACCESSORIES REFLECTORS





Anello quadrato con foro quadrato.

Decorative Ring Squared ring with squared hole.

○ / ○	**1T4714**
● / ●	**1T4715**
○ / ◍	**1T4716**
○ / ●	**1T4717**
○ / ◍	**1T4718**
○ / ◍	**1T4719**
● / ◍	**1T4720**
◍ / ◍	**1T5931**
◍ / ◍	**1T5932**
◍ / ◍	**1T5933**
◍ / ◍	**1T5934**
◍ / ◍	**1T6399**
◍ / ◍	**1T6400**



Riflettore secondario.
Secondary reflector.

○	**1T4710**
●	**1T4711**
◍	**1T4712**
◍	**1T4713**
◍	**1T5929**
◍	**1T5930**
◍	**1T6397**
◍	**1T6398**

Accessorio per installazione trimless ispezionabile
Accessory for trimless inspectable installation





Riflettore secondario.
Secondary reflectors.

Bianco / White	**1T5242**
Nero / Black	**1T5243**
Grigio / Grey	**1T5244**
Oro / Gold	**1T5245**
Rame / Copper	**1T5246**

CCTLED ARCHITECTURAL MICRO



Proiettore da incasso orientabile a LED.

Corpo e dissipatore integrato in pressofusione di alluminio con flangia metallica tornita, verniciata, sulla quale il corpo può essere orientato di 30°.

Anello frontale tornito, removibile, verniciato. Sistema di dissipazione passiva.

LED ad alta emissione con Ra84. A richiesta anche nella versione Ra97.

Ottica di precisione in PMMA disponibile nelle versioni spot, flood e wideflood. Sistema di incasso a controsoffitto con molle in acciaio AISI che ne permettono l'installazione in controsoffitti da un minimo di 5mm in poi.

Da completare con driver nelle versioni elettronica e dimmerabile DALI. Precablato con 300mm di cavo.

Sistema di controllo Casambi disponibile tramite accessorio (solo con driver DALI).

Kit emergenza completo di pacco batterie 3h.

Recessed adjustable LED projector.

Die cast aluminium body and integrated heat sink with painted flange and polished ring on which the body can be adjusted 30°.

Painted, polished, removable front ring. Passive cooling system.

High emission Ra84 LED lamps. Ra97 version available on request.

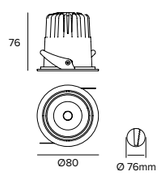
PMMA precision optic for the spot, flood and wide flood versions. AISI steel spring mounting system for recessed ceiling installation from a minimum of 5mm.

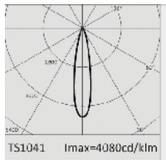
To be completed with an electronic and a dimmable DALI for electronic versions. Pre-wired with 300mm of wire.

Casambi control system available by using a dedicated accessory (only with DALI driver).

Emergency kit complete with a 3 h battery pack.

LED / 12W / SP





3000K Ra84	
Fixture Power	14W
Source Flux	1798lm
Fixture Flux	1453lm
Efficacy	104lm/W
Imax	7337cd

H(m)	D(m)	Emax(lx)
	21°	
1	0.37	7337
2	0.73	1834
3	1.10	815
4	1.46	459
5	1.83	293

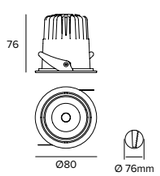
○	1T6361
●	1T6367

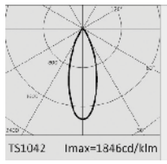
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1499lm
Efficacy	107lm/W
Imax	7569cd

H(m)	D(m)	Emax(lx)
	21°	
1	0.37	7569
2	0.73	1892
3	1.10	841
4	1.46	473
5	1.83	303

○	1T6362
●	1T6368

LED / 12W / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1798lm
Fixture Flux	1458lm
Efficacy	104lm/W
Imax	3320cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.64	3320
2	1.28	830
3	1.92	369
4	2.56	207
5	3.20	133

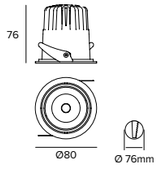
○	1T6363
●	1T6369

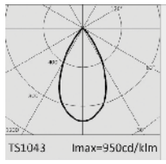
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1505lm
Efficacy	107lm/W
Imax	3425cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.64	3425
2	1.28	856
3	1.92	381
4	2.56	214
5	3.20	137

○	1T6364
●	1T6370

LED / 12W / WFL





3000K Ra84	
Fixture Power	14W
Source Flux	1798lm
Fixture Flux	1354lm
Efficacy	97lm/W
Imax	1708cd

H(m)	D(m)	Emax(lx)
	55°	
1	1.03	1708
2	2.06	427
3	3.10	190
4	4.13	107
5	5.16	68

○	1T6365
●	1T6371

4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1397lm
Efficacy	100lm/W
Imax	1762cd

H(m)	D(m)	Emax(lx)
	55°	
1	1.03	1762
2	2.06	441
3	3.10	196
4	4.13	110
5	5.16	70

○	1T6366
●	1T6372

RIFLETTORI SECONDARI ACCESSORI / SECONDARY ACCESSORIES REFLECTORS

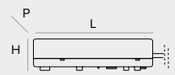


Riflettore secondario.
Secondary reflector.

○	1T6407
●	1T6408
●	1T6409
●	1T6410
●	1T6411
●	1T6412
●	1T6413
●	1T6414

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50-60Hz



12W	EL.	350mA IP20	101,5x29,5x51 mm	1T6503
12W	DALI	350mA IP20	67x103x21 mm	1T6504

Kit emergenza / **Emergency kit**

Inverter + pacco batterie 3h. Emergency + battery pack 3h.	1T3144

STORE gimbal



Proiettore orientabile ad incasso per sorgenti LED.

Corpo del proiettore e anello esterno in pressofusione di alluminio verniciato. Anello interno in policarbonato. Sistema Gimbal per orientabilità del corpo ottico di 30° sul piano verticale e di 355° sul piano orizzontale.

LED Chip on Board alta efficienza Ra84, Ra97.

Ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità. Trattamento “Scratch Proof Formula” antigraffio.

Sistema di aggancio “no tools” per controsoffitti da 0,5 a 30 mm. Versioni senza cornice solo per installazioni singole. Versioni con cornice accessoria per installazioni singole e multiottica.

Alimentazione remota inclusa disponibile nella versione elettronica o DALI. Kit emergenza completo di pacco batterie 3H disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag.494

Adjustable recessed projector for LED sources.

Painted die-cast aluminium projector body and external ring. Polycarbonate internal ring. Gimbal System to adjust the optical unit 30° vertically and 355° horizontally.

High efficiency LED Chip on Board Ra 84, Ra 97.

Convex faceted precision optics in high specularity metallised polycarbonate. “Scratch Proof Formula” treatment.

A “no tools” mounting system for installations in false ceilings from 0.5 to 30 mm. Versions with single installation without frame. Versions complete frame for single or multi-optic installation.

Remote power supply included in the electronic or DALI version. Emergency kit with 3h battery available as an accessory.

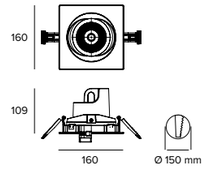
Casambi control system available by using a dedicated accessory (only for DALI version products).

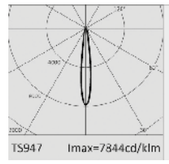
220-240V-AC 50/60Hz

Accessories see pag.494

MODULI PER INSTALLAZIONI SINGOLE SENZA CORNICE / MODULES FOR SINGLE INSTALLATION WITHOUT FRAME

LED / 19W / SP





3000K Ra84		H(m)	D(m) 14°	Emax(lx)
Fixture Power	23W			
Source Flux	2886lm	1	0.24	22638
Fixture Flux	2453lm	2	0.48	5659
Efficacy	107lm/W	3	0.72	2515
Imax	22638cd	4	0.96	1415
		5	1.20	906

EL.	○	1T5114EL
EL.	●	1T5098EL
DALI	○	1T5114DA
DALI	●	1T5098DA

4000K Ra84		H(m)	D(m) 14°	Emax(lx)
Fixture Power	23W			
Source Flux	2958lm	1	0.24	23202
Fixture Flux	2514lm	2	0.48	5801
Efficacy	109lm/W	3	0.72	2578
Imax	23202cd	4	0.96	1450
		5	1.20	928

EL.	○	1T5116EL
EL.	●	1T5100EL
DALI	○	1T5116DA
DALI	●	1T5100DA

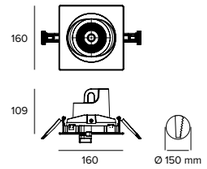
3000K Ra97		H(m)	D(m) 14°	Emax(lx)
Fixture Power	23W			
Source Flux	2211lm	1	0.24	17343
Fixture Flux	1879lm	2	0.48	4336
Efficacy	82lm/W	3	0.72	1927
Imax	17343cd	4	0.96	1084
		5	1.20	694

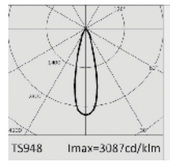
EL.	○	1T5115EL
EL.	●	1T5099EL
DALI	○	1T5115DA
DALI	●	1T5099DA

4000K Ra97		H(m)	D(m) 14°	Emax(lx)
Fixture Power	23W			
Source Flux	2268lm	1	0.24	17790
Fixture Flux	1928lm	2	0.48	4447
Efficacy	84lm/W	3	0.72	1977
Imax	17790cd	4	0.96	1112
		5	1.20	712

EL.	○	1T5117EL
EL.	●	1T5101EL
DALI	○	1T5117DA
DALI	●	1T5101DA

LED / 19W / FL





3000K Ra84		H(m)	D(m) 27°	Emax(lx)
Fixture Power	23W			
Source Flux	2886lm	1	0.49	8910
Fixture Flux	2444lm	2	0.97	2227
Efficacy	106lm/W	3	1.46	990
Imax	8910cd	4	1.95	557
		5	2.43	356

EL.	○	1T5118EL
EL.	●	1T5102EL
DALI	○	1T5118DA
DALI	●	1T5102DA

4000K Ra84		H(m)	D(m) 27°	Emax(lx)
Fixture Power	23W			
Source Flux	2958lm	1	0.49	9132
Fixture Flux	2505lm	2	0.97	2283
Efficacy	109lm/W	3	1.46	1015
Imax	9132cd	4	1.95	571
		5	2.43	365

EL.	○	1T5120EL
EL.	●	1T5104EL
DALI	○	1T5120DA
DALI	●	1T5104DA

3000K Ra97		H(m)	D(m) 27°	Emax(lx)
Fixture Power	23W			
Source Flux	2211lm	1	0.49	6826
Fixture Flux	1873lm	2	0.97	1706
Efficacy	81lm/W	3	1.46	758
Imax	6826cd	4	1.95	427
		5	2.43	273

EL.	○	1T5119EL
EL.	●	1T5103EL
DALI	○	1T5119DA
DALI	●	1T5103DA

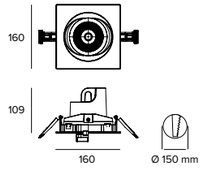
4000K Ra97		H(m)	D(m) 27°	Emax(lx)
Fixture Power	23W			
Source Flux	2268lm	1	0.49	7002
Fixture Flux	1921lm	2	0.97	1750
Efficacy	84lm/W	3	1.46	778
Imax	7002cd	4	1.95	438
		5	2.43	280

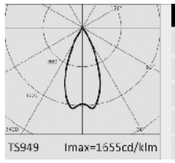
EL.	○	1T5121EL
EL.	●	1T5105EL
DALI	○	1T5121DA
DALI	●	1T5105DA

STORE

MODULI PER INSTALLAZIONI SINGOLE SENZA CORNICE / MODULES FOR SINGLE INSTALLATION WITHOUT FRAME

LED / 19W / MWFL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2508lm
Efficacy	109lm/W
Imax	4775cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4691
2	1.64	1173
3	2.46	521
4	3.28	293
5	4.10	188

EL.	○	1T5122EL
EL.	●	1T5106EL
DALI	○	1T5122DA
DALI	●	1T5106DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2570lm
Efficacy	112lm/W
Imax	4894cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4808
2	1.64	1202
3	2.46	534
4	3.28	300
5	4.10	192

EL.	○	1T5124EL
EL.	●	1T5108EL
DALI	○	1T5124DA
DALI	●	1T5108DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1921lm
Efficacy	84lm/W
Imax	3658cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3594
2	1.64	898
3	2.46	399
4	3.28	225
5	4.10	144

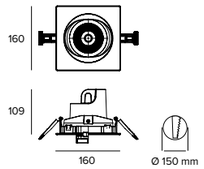
EL.	○	1T5123EL
EL.	●	1T5107EL
DALI	○	1T5123DA
DALI	●	1T5107DA

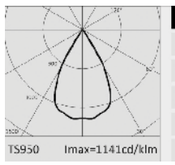
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1971lm
Efficacy	86lm/W
Imax	3753cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3686
2	1.64	922
3	2.46	410
4	3.28	230
5	4.10	147

EL.	○	1T5125EL
EL.	●	1T5109EL
DALI	○	1T5125DA
DALI	●	1T5109DA

LED / 19W / WFL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2542lm
Efficacy	111lm/W
Imax	3294cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3263
2	2.26	816
3	3.39	363
4	4.51	204
5	5.64	131

EL.	○	1T5126EL
EL.	●	1T5110EL
DALI	○	1T5126DA
DALI	●	1T5110DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2605lm
Efficacy	113lm/W
Imax	3376cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3344
2	2.26	836
3	3.39	372
4	4.51	209
5	5.64	134

EL.	○	1T5128EL
EL.	●	1T5112EL
DALI	○	1T5128DA
DALI	●	1T5112DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1947lm
Efficacy	85lm/W
Imax	2524cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2500
2	2.26	625
3	3.39	278
4	4.51	156
5	5.64	100

EL.	○	1T5127EL
EL.	●	1T5111EL
DALI	○	1T5127DA
DALI	●	1T5111DA

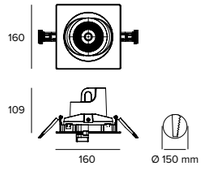
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1998lm
Efficacy	87lm/W
Imax	2589cd

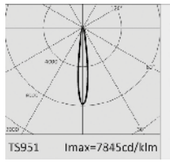
H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2564
2	2.26	641
3	3.39	285
4	4.51	160
5	5.64	103

EL.	○	1T5129EL
EL.	●	1T5113EL
DALI	○	1T5129DA
DALI	●	1T5113DA

MODULI PER INSTALLAZIONI SINGOLE SENZA CORNICE / MODULES FOR SINGLE INSTALLATION WITHOUT FRAME

LED / 33W / SP





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3575lm
Efficacy	97lm/W
Imax	32995cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	32995
2	0.48	8249
3	0.72	3666
4	0.96	2062
5	1.20	1320

EL.	○	1T5146EL
EL.	●	1T5130EL
DALI	○	1T5146DA
DALI	●	1T5130DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3665lm
Efficacy	99lm/W
Imax	33827cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33827
2	0.48	8457
3	0.72	3759
4	0.96	2114
5	1.20	1353

EL.	○	1T5148EL
EL.	●	1T5132EL
DALI	○	1T5148DA
DALI	●	1T5132DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2739lm
Efficacy	74lm/W
Imax	25284cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25284
2	0.48	6321
3	0.72	2809
4	0.96	1580
5	1.20	1011

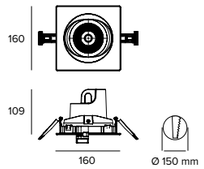
EL.	○	1T5147EL
EL.	●	1T5131EL
DALI	○	1T5147DA
DALI	●	1T5131DA

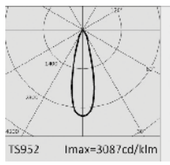
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2808lm
Efficacy	76lm/W
Imax	25919cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25919
2	0.48	6480
3	0.72	2880
4	0.96	1620
5	1.20	1037

EL.	○	1T5149EL
EL.	●	1T5133EL
DALI	○	1T5149DA
DALI	●	1T5133DA

LED / 33W / FL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3562lm
Efficacy	96lm/W
Imax	12984cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	12984
2	0.97	3246
3	1.46	1443
4	1.95	812
5	2.43	519

EL.	○	1T5150EL
EL.	●	1T5134EL
DALI	○	1T5150DA
DALI	●	1T3134DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3652lm
Efficacy	99lm/W
Imax	13312cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	13312
2	0.97	3328
3	1.46	1479
4	1.95	832
5	2.43	532

EL.	○	1T5152EL
EL.	●	1T5136EL
DALI	○	1T5152DA
DALI	●	1T5136DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2730lm
Efficacy	74lm/W
Imax	9950cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	9950
2	0.97	2487
3	1.46	1106
4	1.95	622
5	2.43	398

EL.	○	1T5151EL
EL.	●	1T5135EL
DALI	○	1T5151DA
DALI	●	1T5135DA

4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2798lm
Efficacy	76lm/W
Imax	10200cd

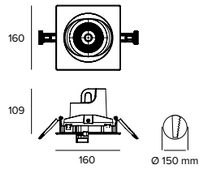
H(m)	D(m)	Emax(lx)
	27°	
1	0.49	10200
2	0.97	2550
3	1.46	1133
4	1.95	637
5	2.43	408

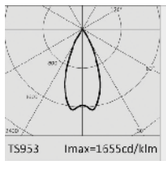
EL.	○	1T5153EL
EL.	●	1T5137EL
DALI	○	1T5153DA
DALI	●	1T5137DA

STORE

MODULI PER INSTALLAZIONI SINGOLE SENZA CORNICE / MODULES FOR SINGLE INSTALLATION WITHOUT FRAME

LED / 33W / MWFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3655lm
Efficacy	99lm/W
Imax	6959cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6836
2	1.64	1709
3	2.46	760
4	3.28	427
5	4.10	273

EL.	○	1T5154EL
EL.	●	1T5138EL
DALI	○	1T5154DA
DALI	●	1T5138DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3747lm
Efficacy	101lm/W
Imax	7134cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7008
2	1.64	1752
3	2.46	779
4	3.28	438
5	4.10	280

EL.	○	1T5156EL
EL.	●	1T5140EL
DALI	○	1T5156DA
DALI	●	1T5140DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2800lm
Efficacy	76lm/W
Imax	5333cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5238
2	1.64	1310
3	2.46	582
4	3.28	327
5	4.10	210

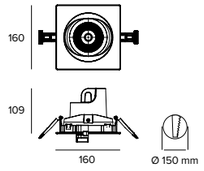
EL.	○	1T5155EL
EL.	●	1T5139EL
DALI	○	1T5155DA
DALI	●	1T5139DA

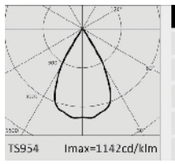
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2871lm
Efficacy	78lm/W
Imax	5467cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5370
2	1.64	1343
3	2.46	597
4	3.28	336
5	4.10	215

EL.	○	1T5157EL
EL.	●	1T5141EL
DALI	○	1T5157DA
DALI	●	1T5141DA

LED / 33W / WFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3705lm
Efficacy	100lm/W
Imax	4801cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4756
2	2.26	1189
3	3.39	528
4	4.51	297
5	5.64	190

EL.	○	1T5158EL
EL.	●	1T5142EL
DALI	○	1T5158DA
DALI	●	1T5142DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3798lm
Efficacy	103lm/W
Imax	4922cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4876
2	2.26	1219
3	3.39	542
4	4.51	305
5	5.64	195

EL.	○	1T5160EL
EL.	●	1T5144EL
DALI	○	1T5160DA
DALI	●	1T5144DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2839lm
Efficacy	77lm/W
Imax	3679cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3644
2	2.26	911
3	3.39	405
4	4.51	228
5	5.64	146

EL.	○	1T5159EL
EL.	●	1T5143EL
DALI	○	1T5159DA
DALI	●	1T5143DA

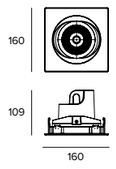
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2911lm
Efficacy	79lm/W
Imax	3772cd

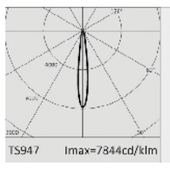
H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3736
2	2.26	934
3	3.39	415
4	4.51	234
5	5.64	149

EL.	○	1T5161EL
EL.	●	1T5145EL
DALI	○	1T5161DA
DALI	●	1T5145DA

MODULI PER INSTALLAZIONI SINGOLE O MULTIOTTICA DA COMPLETARE CON CORNICE ACCESSORIA /
MODULES FOR SINGLE OR MULTIOPTIC INSTALLATION TO BE COMPLETED WITH WITH FRAME AS ACCESSORY

LED / 19W / SP





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2453lm
Efficacy	107lm/W
Imax	22638cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	22638
2	0.48	5659
3	0.72	2515
4	0.96	1415
5	1.20	906

EL.	○	1T6445EL
EL.	●	1T6429EL
DALI	○	1T6445DA
DALI	●	1T6429DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2514lm
Efficacy	109lm/W
Imax	23202cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	23202
2	0.48	5801
3	0.72	2578
4	0.96	1450
5	1.20	928

EL.	○	1T6447EL
EL.	●	1T6431EL
DALI	○	1T6447DA
DALI	●	1T6431DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1879lm
Efficacy	82lm/W
Imax	17343cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	17343
2	0.48	4336
3	0.72	1927
4	0.96	1084
5	1.20	694

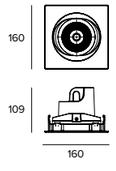
EL.	○	1T6446EL
EL.	●	1T6430EL
DALI	○	1T6446DA
DALI	●	1T6430DA

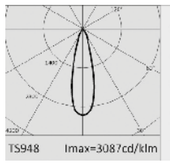
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1928lm
Efficacy	84lm/W
Imax	17790cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	17790
2	0.48	4447
3	0.72	1977
4	0.96	1112
5	1.20	712

EL.	○	1T6448EL
EL.	●	1T6432EL
DALI	○	1T6448DA
DALI	●	1T6432DA

LED / 19W / FL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2444lm
Efficacy	106lm/W
Imax	8910cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	8910
2	0.97	2227
3	1.46	990
4	1.95	557
5	2.43	356

EL.	○	1T6449EL
EL.	●	1T6433EL
DALI	○	1T6449DA
DALI	●	1T6433DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2505lm
Efficacy	109lm/W
Imax	9132cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	9132
2	0.97	2283
3	1.46	1015
4	1.95	571
5	2.43	365

EL.	○	1T6451EL
EL.	●	1T6435EL
DALI	○	1T6451DA
DALI	●	1T6435DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1873lm
Efficacy	81lm/W
Imax	6826cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	6826
2	0.97	1706
3	1.46	758
4	1.95	427
5	2.43	273

EL.	○	1T6450EL
EL.	●	1T6434EL
DALI	○	1T6450DA
DALI	●	1T6434DA

4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1921lm
Efficacy	84lm/W
Imax	7002cd

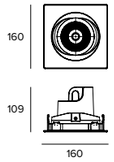
H(m)	D(m)	Emax(lx)
	27°	
1	0.49	7002
2	0.97	1750
3	1.46	778
4	1.95	438
5	2.43	280

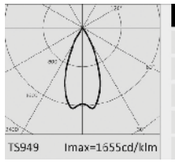
EL.	○	1T6452EL
EL.	●	1T6436EL
DALI	○	1T6452DA
DALI	●	1T6436DA

STORE

MODULI PER INSTALLAZIONI SINGOLE O MULTIOTTICA DA COMPLETARE CON CORNICE ACCESSORIA /
MODULES FOR SINGLE OR MULTIOPTIC INSTALLATION TO BE COMPLETED WITH WITH FRAME AS ACCESSORY

LED / 19W / MWFL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2508lm
Efficacy	109lm/W
Imax	4775cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4691
2	1.64	1173
3	2.46	521
4	3.28	293
5	4.10	188

EL.	○	1T6453EL
EL.	●	1T6437EL
DALI	○	1T6453DA
DALI	●	1T6437DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2570lm
Efficacy	112lm/W
Imax	4894cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4808
2	1.64	1202
3	2.46	534
4	3.28	300
5	4.10	192

EL.	○	1T6455EL
EL.	●	1T6439EL
DALI	○	1T6455DA
DALI	●	1T6439DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1921lm
Efficacy	84lm/W
Imax	3658cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3594
2	1.64	898
3	2.46	399
4	3.28	225
5	4.10	144

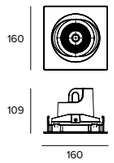
EL.	○	1T6454EL
EL.	●	1T6438EL
DALI	○	1T6454DA
DALI	●	1T6438DA

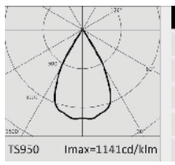
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1971lm
Efficacy	86lm/W
Imax	3753cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3686
2	1.64	922
3	2.46	410
4	3.28	230
5	4.10	147

EL.	○	1T6456EL
EL.	●	1T6440EL
DALI	○	1T6456DA
DALI	●	1T6440DA

LED / 19W / WFL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2542lm
Efficacy	111lm/W
Imax	3294cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3263
2	2.26	816
3	3.39	363
4	4.51	204
5	5.64	131

EL.	○	1T6457EL
EL.	●	1T6441EL
DALI	○	1T6457DA
DALI	●	1T6441DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2605lm
Efficacy	113lm/W
Imax	3376cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3344
2	2.26	836
3	3.39	372
4	4.51	209
5	5.64	134

EL.	○	1T6459EL
EL.	●	1T6443EL
DALI	○	1T6459DA
DALI	●	1T6443DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1947lm
Efficacy	85lm/W
Imax	2524cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2500
2	2.26	625
3	3.39	278
4	4.51	156
5	5.64	100

EL.	○	1T6458EL
EL.	●	1T6442EL
DALI	○	1T6458DA
DALI	●	1T6442DA

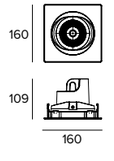
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1998lm
Efficacy	87lm/W
Imax	2589cd

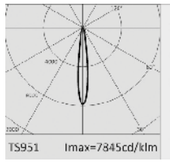
H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2564
2	2.26	641
3	3.39	285
4	4.51	160
5	5.64	103

EL.	○	1T6460EL
EL.	●	1T6444EL
DALI	○	1T6460DA
DALI	●	1T6444DA

MODULI PER INSTALLAZIONI SINGOLE O MULTIOTTICA DA COMPLETARE CON CORNICE ACCESSORIA /
MODULES FOR SINGLE OR MULTIOPTIC INSTALLATION TO BE COMPLETED WITH WITH FRAME AS ACCESSORY

LED / 33W / SP





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3575lm
Efficacy	97lm/W
Imax	32995cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	32995
2	0.48	8249
3	0.72	3666
4	0.96	2062
5	1.20	1320

EL.	○	1T6477EL
EL.	●	1T6461EL
DALI	○	1T6477DA
DALI	●	1T6461DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3665lm
Efficacy	99lm/W
Imax	33827cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33827
2	0.48	8457
3	0.72	3759
4	0.96	2114
5	1.20	1353

EL.	○	1T6479EL
EL.	●	1T6463EL
DALI	○	1T6479DA
DALI	●	1T6463DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2739lm
Efficacy	74lm/W
Imax	25284cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25284
2	0.48	6321
3	0.72	2809
4	0.96	1580
5	1.20	1011

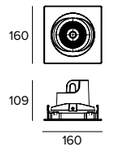
EL.	○	1T6478EL
EL.	●	1T6462EL
DALI	○	1T6478DA
DALI	●	1T6462DA

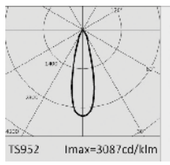
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2808lm
Efficacy	76lm/W
Imax	25919cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25919
2	0.48	6480
3	0.72	2880
4	0.96	1620
5	1.20	1037

EL.	○	1T6480EL
EL.	●	1T6464EL
DALI	○	1T6480DA
DALI	●	1T6464DA

LED / 33W / FL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3562lm
Efficacy	96lm/W
Imax	12984cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	12984
2	0.97	3246
3	1.46	1443
4	1.95	812
5	2.43	519

EL.	○	1T6481EL
EL.	●	1T6465EL
DALI	○	1T6481DA
DALI	●	1T6465DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3652lm
Efficacy	99lm/W
Imax	13312cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	13312
2	0.97	3328
3	1.46	1479
4	1.95	832
5	2.43	532

EL.	○	1T6483EL
EL.	●	1T6467EL
DALI	○	1T6483DA
DALI	●	1T6467DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2730lm
Efficacy	74lm/W
Imax	9950cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	9950
2	0.97	2487
3	1.46	1106
4	1.95	622
5	2.43	398

EL.	○	1T6482EL
EL.	●	1T6466EL
DALI	○	1T6482DA
DALI	●	1T6466DA

4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2798lm
Efficacy	76lm/W
Imax	10200cd

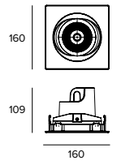
H(m)	D(m)	Emax(lx)
	27°	
1	0.49	10200
2	0.97	2550
3	1.46	1133
4	1.95	637
5	2.43	408

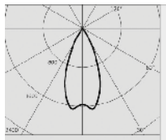
EL.	○	1T6484EL
EL.	●	1T6468EL
DALI	○	1T6484DA
DAL	●	1T6468DA

STORE

MODULI PER INSTALLAZIONI SINGOLE O MULTIOTTICA DA COMPLETARE CON CORNICE ACCESSORIA /
MODULES FOR SINGLE OR MULTIOPTIC INSTALLATION TO BE COMPLETED WITH WITH FRAME AS ACCESSORY

LED / 33W / MWFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3655lm
Efficacy	99lm/W
Imax	6959cd

H(m)	D(m) 45°	Emax(lx)
1	0.82	6836
2	1.64	1709
3	2.46	760
4	3.28	427
5	4.10	273

EL.	○	**1T6485EL**
EL.	●	**1T6469EL**
DALI	○	**1T6485DA**
DALI	●	**1T6469DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3747lm
Efficacy	101lm/W
Imax	7134cd

H(m)	D(m) 45°	Emax(lx)
1	0.82	7008
2	1.64	1752
3	2.46	779
4	3.28	438
5	4.10	280

EL.	○	**1T6487EL**
EL.	●	**1T6471EL**
DALI	○	**1T6487DA**
DALI	●	**1T6471DA**

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2800lm
Efficacy	76lm/W
Imax	5333cd

H(m)	D(m) 45°	Emax(lx)
1	0.82	5238
2	1.64	1310
3	2.46	582
4	3.28	327
5	4.10	210

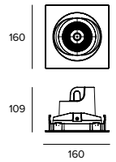
EL.	○	**1T6486EL**
EL.	●	**1T6470EL**
DALI	○	**1T6486DA**
DALI	●	**1T6470DA**

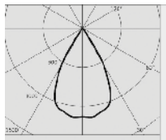
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2871lm
Efficacy	78lm/W
Imax	5467cd

H(m)	D(m) 45°	Emax(lx)
1	0.82	5370
2	1.64	1343
3	2.46	597
4	3.28	336
5	4.10	215

EL.	○	**1T6488EL**
EL.	●	**1T6472EL**
DALI	○	**1T6488DA**
DALI	●	**1T6472DA**

LED / 33W / WFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3705lm
Efficacy	100lm/W
Imax	4801cd

H(m)	D(m) 59°	Emax(lx)
1	1.13	4756
2	2.26	1189
3	3.39	528
4	4.51	297
5	5.64	190

EL.	○	**1T6489EL**
EL.	●	**1T6473EL**
DALI	○	**1T6489DA**
DALI	●	**1T6473DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3798lm
Efficacy	103lm/W
Imax	4922cd

H(m)	D(m) 59°	Emax(lx)
1	1.13	4876
2	2.26	1219
3	3.39	542
4	4.51	305
5	5.64	195

EL.	○	**1T6491EL**
EL.	●	**1T6475EL**
DALI	○	**1T6491DA**
DALI	●	**1T6475DA**

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2839lm
Efficacy	77lm/W
Imax	3679cd

H(m)	D(m) 59°	Emax(lx)
1	1.13	3644
2	2.26	911
3	3.39	405
4	4.51	228
5	5.64	146

EL.	○	**1T6490EL**
EL.	●	**1T6474EL**
DALI	○	**1T6490DA**
DALI	●	**1T6474DA**

4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2911lm
Efficacy	79lm/W
Imax	3772cd

H(m)	D(m) 59°	Emax(lx)
1	1.13	3736
2	2.26	934
3	3.39	415
4	4.51	234
5	5.64	149

EL.	○	**1T6492EL**
EL.	●	**1T6476EL**
DALI	○	**1T6492DA**
DALI	●	**1T6476DA**

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Da completare con anello porta accessori.

Interference glass filters. To be completed with dedicated holder ring.

Rosso / Red	**1T1712**
Verde / Green	**1T1713**
Blu / Blue	**1T1714**
Giallo / Yellow	**1T1715**
Magenta	**1T1716**

Filtri Art / Art filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Halogen +	**1T6506**
Vivid +	**1T6507**

Filtro lama di luce / Blade light filter





Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Parallel ribbed glass filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

1T1708

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Carne / Meat	**1T6508**
Pesce / Fish	**1T6509**
Pane / Bread	**1T6510**
Verdura / Vegetable	**1T6511**

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in metallo verniciato nero. Da completare con anello porta accessori.

Black lacquered metal honeycomb structure. To be completed with dedicated holder ring.

1T1711

Filtro Beauty / Beauty filter





Filtro interferenziale in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filter to vary the colour temperature of light. To be completed with dedicated holder ring.

Beauty	**1T6512**

Filtro diffondente / Diffusive filter





Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso. Da completare con anello porta accessori.

Wired refractive glass filter. This softens the luminous effect. To be completed with dedicated holder ring.

1T1709

Anello porta accessori / Holder ring



Anello porta accessori in policarbonato trasparente.

Black painted aluminium holder ring for the accessories.

1T3727

Cut-off Tube





Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

1T3142

Schermo asimmetrico / Asymmetric screen





Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

1T3143

Zoom





1T3432

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 15° a 60°.

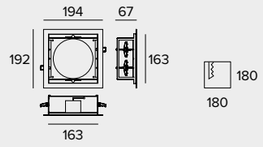
Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter.
To be used after removing the existing optic.
It allows to obtain a variable beam from 15° to 60°.

Schermo protettivo / Protective screen



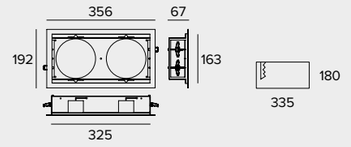
1T6522

Cornice 1x / Frame 1x



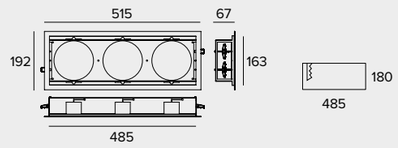
1x	○	**1T6496**
1x	●	**1T6493**

Cornice 2x / Frame 2x



2x	○	**1T6497**
2x	●	**1T6494**

Cornice 3x / Frame 3x



3x	○	**1T6498**
3x	●	**1T6495**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h.

Emergency + battery pack 3h.

1T3144

STORE MINI gimbal



Proiettore orientabile ad incasso per sorgenti LED.

Corpo del proiettore e anello esterno in pressofusione di alluminio verniciato. Anello interno in policarbonato. Sistema Gimbal per orientabilità del corpo ottico di 30° sul piano verticale e di 355° sul piano orizzontale.

LED Chip on Board alta efficienza Ra84.

Gruppo ottico equipaggiato con lenti in metacrilato o ottica di precisione a sfaccettature convesse in alluminio anodizzato ad alta specularità.

Sistema di aggancio “no tools” per installazioni in controsoffitti da 0,5 a 30 mm. Versioni senza cornice solo per installazioni singole. Versioni con cornice accessoria per installazioni singole e multiottica.

Alimentazione integrata disponibile nella versione elettronica o DALI. Kit emergenza completo di pacco batterie 3H disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V-AC 50/60Hz

Accessori vedi pag. 501

Adjustable recessed projector for LED sources.

Painted die-cast aluminium projector body and external ring. Polycarbonate internal ring. Gimbal System to adjust the optical unit 30° vertically and 355° horizontally.

High efficiency Ra84 LED Chip on Board.

Optical unit equipped with methacrylate lenses or convex faceted precision optics in high specularity anodised aluminium.

A “no tools” mounting system for installations in false ceilings from 0.5 to 30 mm. Versions with single installation without frame or versions complete frame for single or multi-optic installation.

Integrated power supply available in the electronic or DALI version. Emergency kit with 3h battery available as an accessory.

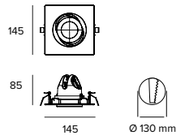
Casambi control system available by using a dedicated accessory (only for DALI version products).

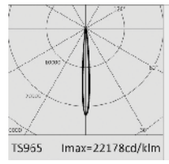
220-240V-AC 50/60Hz

Accessories see page 501

MODULI PER INSTALLAZIONI SINGOLE SENZA CORNICE / MODULES FOR SINGLE INSTALLATION WITHOUT FRAME

LED / 3W / LENSES / NSP





3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	163lm
Efficacy	31lm/W
Imax	4436cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4436
2	0.30	1109
3	0.45	493
4	0.60	277
5	0.75	177

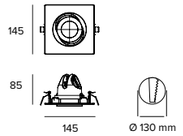
EL.	○	**1T4934EL**
EL.	●	**1T4926EL**
DALI	○	**1T4934DA**
DALI	●	**1T4926DA**

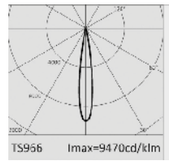
4000K Ra80	
Fixture Power	5W
Source Flux	212lm
Fixture Flux	173lm
Efficacy	33lm/W
Imax	4702cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4702
2	0.30	1175
3	0.45	522
4	0.60	294
5	0.75	188

EL.	○	**1T4935EL**
EL.	●	**1T4927EL**
DALI	○	**1T4935DA**
DALI	●	**1T4927DA**

LED / 11W / LENSES / SP





3000K Ra84	
Fixture Power	13W
Source Flux	1398lm
Fixture Flux	1045lm
Efficacy	80lm/W
Imax	13240cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13240
2	0.53	3310
3	0.80	1471
4	1.07	827
5	1.33	530

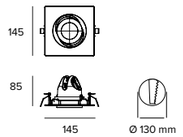
EL.	○	**1T4936EL**
EL.	●	**1T4928EL**
DALI	○	**1T4936DA**
DALI	●	**1T4928DA**

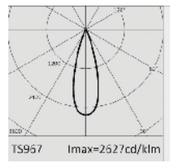
4000K Ra84	
Fixture Power	13W
Source Flux	1459lm
Fixture Flux	1091lm
Efficacy	84lm/W
Imax	13817cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13817
2	0.53	3454
3	0.80	1535
4	1.07	864
5	1.33	553

EL.	○	**1T4937EL**
EL.	●	**1T4929EL**
DALI	○	**1T4937DA**
DALI	●	**1T4929DA**

LED / 12W / LENSES / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1294lm
Efficacy	92lm/W
Imax	4746cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4746
2	1.09	1187
3	1.63	527
4	2.17	297
5	2.72	190

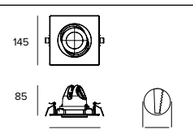
EL.	○	**1T4938EL**
EL.	●	**1T4930EL**
DALI	○	**1T4938DA**
DALI	●	**1T4930DA**

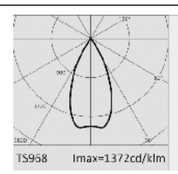
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1328lm
Efficacy	95lm/W
Imax	4872cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4872
2	1.09	1218
3	1.63	541
4	2.17	305
5	2.72	195

EL.	○	**1T4939EL**
EL.	●	**1T4931EL**
DALI	○	**1T4939DA**
DALI	●	**1T4931DA**

LED / 12W / FACETTED / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

EL.	○	**1T4940EL**
EL.	●	**1T4932EL**
DALI	○	**1T4940DA**
DALI	●	**1T4932DA**

4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

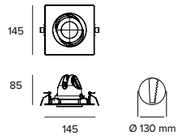
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

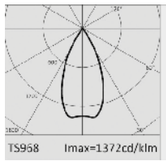
EL.	○	**1T4941EL**
EL.	●	**1T4933EL**
DALI	○	**1T4941DA**
DALI	●	**1T4933DA**

STORE MINI gimbal

MODULI PER INSTALLAZIONI SINGOLE SENZA CORNICE / MODULES FOR SINGLE INSTALLATION WITHOUT FRAME

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

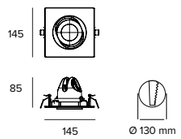
EL.	○	1T4948EL
EL.	●	1T4942EL
DALI	○	1T4948DA
DALI	●	1T4942DA

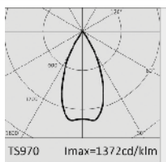
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

EL.	○	1T4949EL
EL.	●	1T4943EL
DALI	○	1T4949DA
DALI	●	1T4943DA

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	2007lm
Efficacy	96lm/W
Imax	3327cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3268
2	1.80	817
3	2.69	363
4	3.59	204
5	4.49	131

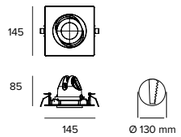
EL.	○	1T4950EL
EL.	●	1T4944EL
DALI	○	1T4950DA
DALI	●	1T4944DA

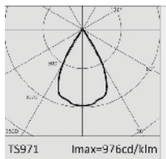
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	2060lm
Efficacy	98lm/W
Imax	3416cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3356
2	1.80	839
3	2.69	373
4	3.59	210
5	4.49	134

EL.	○	1T4951EL
EL.	●	1T4945EL
DALI	○	1T4951DA
DALI	●	1T4945DA

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1946lm
Efficacy	93lm/W
Imax	2367cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2366
2	2.32	591
3	3.47	263
4	4.63	148
5	5.79	95

EL.	○	1T4952EL
EL.	●	1T4946EL
DALI	○	1T4952DA
DALI	●	1T4946DA

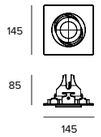
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1998lm
Efficacy	95lm/W
Imax	2431cd

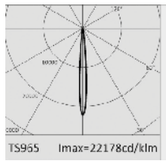
H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2429
2	2.32	607
3	3.47	270
4	4.63	152
5	5.79	97

EL.	○	1T4953EL
EL.	●	1T4947EL
DALI	○	1T4953DA
DALI	●	1T4947DA

MODULI PER INSTALLAZIONI SINGOLE O MULTIOTTICA DA COMPLETARE CON CORNICE ACCESSORIA /
MODULES FOR SINGLE OR MULTIOPTIC INSTALLATION TO BE COMPLETED WITH WITH FRAME AS ACCESSORY

LED / 3W / LENSES / NSP





3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	163lm
Efficacy	31lm/W
Imax	4436cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4436
2	0.30	1109
3	0.45	493
4	0.60	277
5	0.75	177

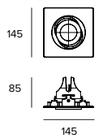
EL.	○	1T5960EL
EL.	●	1T5952EL
DALI	○	1T5960DA
DALI	●	1T5952DA

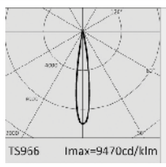
4000K Ra80	
Fixture Power	5W
Source Flux	212lm
Fixture Flux	173lm
Efficacy	33lm/W
Imax	4702cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4702
2	0.30	1175
3	0.45	522
4	0.60	294
5	0.75	188

EL.	○	1T5961EL
EL.	●	1T5953EL
DALI	○	1T5961DA
DALI	●	1T5953DA

LED / 11W / LENSES / SP





3000K Ra84	
Fixture Power	13W
Source Flux	1398lm
Fixture Flux	1045lm
Efficacy	80lm/W
Imax	13240cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13240
2	0.53	3310
3	0.80	1471
4	1.07	827
5	1.33	530

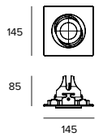
EL.	○	1T5962EL
EL.	●	1T5954EL
DALI	○	1T5962DA
DALI	●	1T5954DA

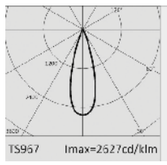
4000K Ra84	
Fixture Power	13W
Source Flux	1459lm
Fixture Flux	1091lm
Efficacy	84lm/W
Imax	13817cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13817
2	0.53	3454
3	0.80	1535
4	1.07	864
5	1.33	553

EL.	○	1T5963EL
EL.	●	1T5955EL
DALI	○	1T5963DA
DALI	●	1T5955DA

LED / 12W / LENSES / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1294lm
Efficacy	92lm/W
Imax	4746cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4746
2	1.09	1187
3	1.63	527
4	2.17	297
5	2.72	190

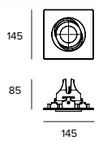
EL.	○	1T5964EL
EL.	●	1T5956EL
DALI	○	1T5964DA
DALI	●	1T5956DA

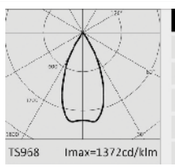
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1328lm
Efficacy	95lm/W
Imax	4872cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4872
2	1.09	1218
3	1.63	541
4	2.17	305
5	2.72	195

EL.	○	1T5965EL
EL.	●	1T5957EL
DALI	○	1T5965DA
DALI	●	1T5957DA

LED / 12W / FACETTED / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

EL.	○	1T5966EL
EL.	●	1T5958EL
DALI	○	1T5966DA
DALI	●	1T5958DA

4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

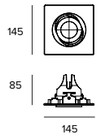
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

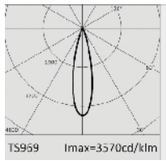
EL.	○	1T5967EL
EL.	●	1T5959EL
DALI	○	1T5967DA
DALI	●	1T5959DA

STORE MINI gimbal

MODULI PER INSTALLAZIONI SINGOLE O MULTIOTTICA DA COMPLETARE CON CORNICE ACCESSORIA /
MODULES FOR SINGLE OR MULTIOPTIC INSTALLATION TO BE COMPLETED WITH WITH FRAME AS ACCESSORY

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1770lm
Efficacy	84lm/W
Imax	8657cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8657
2	0.87	2164
3	1.30	962
4	1.73	541
5	2.17	346

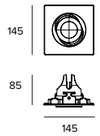
EL.	○	**1T5974EL**
EL.	●	**1T5968EL**
DALI	○	**1T5974DA**
DALI	●	**1T5968DA**

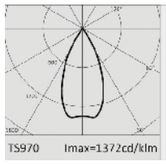
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1817lm
Efficacy	87lm/W
Imax	8889cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8889
2	0.87	2222
3	1.30	988
4	1.73	556
5	2.17	356

EL.	○	**1T5975EL**
EL.	●	**1T5969EL**
DALI	○	**1T5975DA**
DALI	●	**1T5969DA**

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	2007lm
Efficacy	96lm/W
Imax	3327cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3268
2	1.80	817
3	2.69	363
4	3.59	204
5	4.49	131

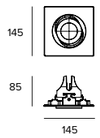
EL.	○	**1T6419EL**
EL.	●	**1T5970EL**
DALI	○	**1T6419DA**
DALI	●	**1T5970DA**

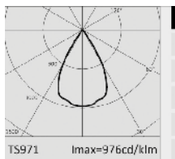
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	2060lm
Efficacy	98lm/W
Imax	3416cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3356
2	1.80	839
3	2.69	373
4	3.59	210
5	4.49	134

EL.	○	**1T6420EL**
EL.	●	**1T5971EL**
DALI	○	**1T6420DA**
DALI	●	**1T5971DA**

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1946lm
Efficacy	93lm/W
Imax	2367cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2366
2	2.32	591
3	3.47	263
4	4.63	148
5	5.79	95

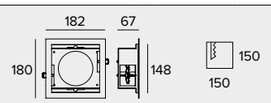
EL.	○	**1T6421EL**
EL.	●	**1T5972EL**
DALI	○	**1T6421DA**
DALI	●	**1T5972DA**

4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1998lm
Efficacy	95lm/W
Imax	2431cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2429
2	2.32	607
3	3.47	270
4	4.63	152
5	5.79	97

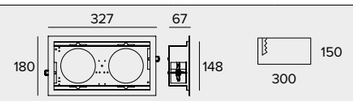
EL.	○	**1T6422EL**
EL.	●	**1T5973EL**
DALI	○	**1T6422DA**
DALI	●	**1T5973DA**

Cornice 1x / Frame 1x



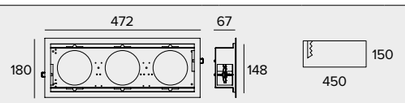
1x	○	**1T6426**
1x	●	**1T6423**

Cornice 2x / Frame 2x



2x	○	**1T6427**
2x	●	**1T6424**

Cornice 3x / Frame 3x



Cornice / Frame 3x	○	**1T6428**
	●	**1T6425**

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. (no versioni NSP) Emergency + battery pack 3h. (no NSP version)	**1T3144**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.

Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Filtri Art / Art filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6381**
Vivid +	**1T6383**

Filtro lama di luce / Blade light filter





1T4721

Filtro olografico in PMMA. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato. Diametro 50mm.

PMMA holographic filter; more evident when combined with spot and flood optics.
Diameter 50mm.

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6385**
Pesce / Fish	**1T6387**
Pane / Bread	**1T6389**
Verdura / Vegetable	**1T6391**

Griglia antiabbagliamento / Anti-glare grid





1T4322

Struttura a nido d'ape in metallo verniciato nero. Completo di filtro olografico diffondente.

Black lacquered metal honeycomb structure. Complete with diffusive holographic filter.

Filtro Beauty / Beauty filter



Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Beauty	**1T6393**

Zoom





1T4324

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Non può essere utilizzato con ottiche NSP. Permette
di ottenere un fascio variabile
da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It can not be used with NSP optic.
It allows to obtain a variable beam from 15° to 60°.

Schermo protettivo / Protective screen



1T6521

Schermo asimmetrico / Asymmetric screen





1T4325

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

CLOUD



Proiettore estraibile orientabile da incasso a LED.

Corpo ottico estraibile e dissipatore integrato in pressofusione di alluminio verniciato nelle finiture bianco gesso o nero profondo con sistema di rotazione a frizione su cerniere. Anello frontale rimovibile in pressofusione di alluminio verniciato bianco gesso o nero profondo per l'inserimento di accessori ottici dedicati. Telaio di installazione in pressofusione di alluminio verniciato. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra 84/97/ Vivid.

Ottica ibrida con riflettore in alluminio anodizzato e lente in vetro ottico. Ottica con sfaccettature convesse in policarbonato metallizzato ad alta specularità; trattamento "Scratch Proof Formula" antigraffio. Completo di schermo di protezione in policarbonato. Orientabilità sul piano verticale di -25°/+75° e di 355° su quello orizzontale con sistema di puntamento manuale.

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 30mm.

Completo di driver nelle versioni: elettronica, dimmerabile 1-10V e dimmerabile DALI. Kit emergenza completo di pacco batterie 3H disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 510

LED Recessed extractable projector.

Extractible head and remote heat sink in die-cast aluminium painted in plaster white or deep black finish, with rotation system by friction on hinges. Removable front ring made of die-cast aluminium painted in plaster white or deep black finish for the insertion of dedicated optical accessories. Installation frame made of die-cast aluminium painted. Passive dissipation system.

High efficiency LED Chip on Board Ra 84/Ra 97/ Vivid.

Hybrid optic complete with anodized aluminium reflector and lens system in optical glass. Metallized polycarbonate precision optics specifically developed for LED sources, with convex facets and high reflectance; "Scratch Proof Formula" treatment. Complete with polycarbonate protection screen. May be manually aimed from -25° to +75° in the vertical plane and 355° in the horizontal plane.

Tool-free ultra-fast installation system for mounting into false ceilings measuring from 0.5 to 30 mm.

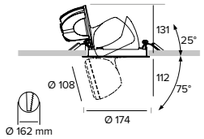
Electronic, electronic dimmable 1-10V and DALI dimmable driver included. Emergency kit with 3h battery available as an accessory.

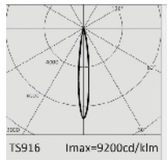
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

Accessories see page 510

LED VIVID / 26W / HYBRID / SP



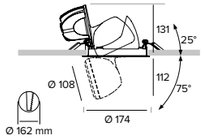


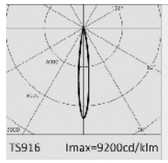
3400K -	
Fixture Power	29W
Source Flux	1924lm
Fixture Flux	1248lm
Efficacy	43lm/W
Imax	17701cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	17701
2	0.46	4425
3	0.69	1967
4	0.92	1106
5	1.14	708

EL.	F	○	**1T4789EL**
1-10V	F	○	**1T4789D**
DALI	F	○	**1T4789DA**

LED / 34W / HYBRID / SP



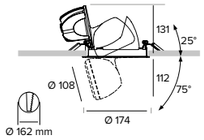


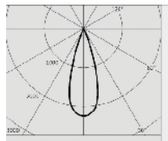
3000K Ra97	
Fixture Power	38W
Source Flux	3095lm
Fixture Flux	2007lm
Efficacy	53lm/W
Imax	28474cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	28474
2	0.46	7119
3	0.69	3164
4	0.92	1780
5	1.14	1139

EL.	F	○	**1T4791EL**
1-10V	F	○	**1T4791D**
DALI	F	○	**1T4791DA**

LED VIVID / 26W / HYBRID / FL



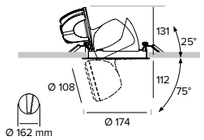


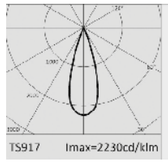
3400K -	
Fixture Power	29W
Source Flux	1924lm
Fixture Flux	1174lm
Efficacy	40lm/W
Imax	4290cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	4290
2	1.17	1073
3	1.75	477
4	2.33	268
5	2.92	172

EL.	F	○	**1T4790EL**
1-10V	F	○	**1T4790D**
DALI	F	○	**1T4790DA**

LED / 34W / HYBRID / FL



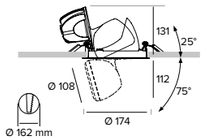


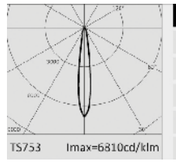
3000K Ra97	
Fixture Power	38W
Source Flux	3095lm
Fixture Flux	1889lm
Efficacy	50lm/W
Imax	6901cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	6901
2	1.17	1725
3	1.75	767
4	2.33	431
5	2.92	276

EL.	F	○	**1T4792EL**
1-10V	F	○	**1T4792D**
DALI	F	○	**1T4792DA**

LED / 25W / FACETTED / SP





3000K Ra84	
Fixture Power	29W
Source Flux	3518lm
Fixture Flux	2990lm
Efficacy	103lm/W
Imax	23958cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	23958
2	0.52	5989
3	0.77	2662
4	1.03	1497
5	1.29	958

EL.		○	**1T3607EL**
EL.		●	**1T3616EL**
1-10V		○	**1T3607D**
1-10V		●	**1T3616D**
DALI		○	**1T3607DA**
DALI		●	**1T3616DA**

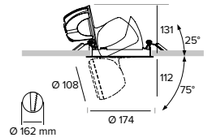
4000K Ra84	
Fixture Power	29W
Source Flux	3607lm
Fixture Flux	3066lm
Efficacy	106lm/W
Imax	24564cd

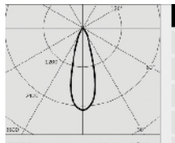
H(m)	D(m)	Emax(lx)
	15°	
1	0.26	24564
2	0.52	6141
3	0.77	2729
4	1.03	1535
5	1.29	983

EL.		○	**1T4112EL**
EL.		●	**1T4114EL**
1-10V		○	**1T4112D**
1-10V		●	**1T4114D**
DALI		○	**1T4112DA**
DALI		●	**1T4114DA**

CLOUD

LED / 25W / FACETTED / FL





3000K Ra84	
Fixture Power	29W
Source Flux	3518lm
Fixture Flux	2978lm
Efficacy	103lm/W
Imax	8836cd

H(m)	D(m)	Emax(lx)
	31°	
1	0.55	8836
2	1.09	2209
3	1.64	982
4	2.19	552
5	2.73	353

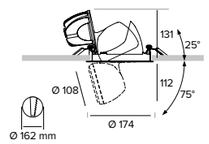
EL.	○	1T3608EL
EL.	●	1T3617EL
1-10V	○	1T3608D
1-10V	●	1T3617D
DALI	○	1T3608DA
DALI	●	1T3617DA

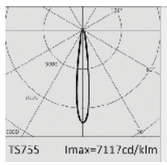
4000K Ra84	
Fixture Power	29W
Source Flux	3607lm
Fixture Flux	3053lm
Efficacy	105lm/W
Imax	9059cd

H(m)	D(m)	Emax(lx)
	31°	
1	0.55	9059
2	1.09	2265
3	1.64	1007
4	2.19	566
5	2.73	362

EL.	○	1T4113EL
EL.	●	1T4115EL
1-10V	○	1T4113D
1-10V	●	1T4115D
DALI	○	1T4113DA
DALI	●	1T4115DA

LED / 39W / FACETTED / SP





3000K Ra84	
Fixture Power	44W
Source Flux	4838lm
Fixture Flux	4112lm
Efficacy	93lm/W
Imax	34432cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.25	34432
2	0.51	8608
3	0.76	3826
4	1.02	2152
5	1.27	1377

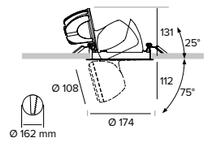
EL.	○	1T3609EL
EL.	●	1T3618EL
1-10V	○	1T3609D
1-10V	●	1T3618D
DALI	○	1T3609DA
DALI	●	1T3618DA

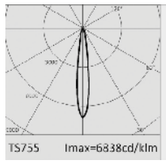
4000K Ra84	
Fixture Power	44W
Source Flux	4961lm
Fixture Flux	4217lm
Efficacy	96lm/W
Imax	35307cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.25	35307
2	0.51	8827
3	0.76	3923
4	1.02	2207
5	1.27	1412

EL.	○	1T4116EL
EL.	●	1T4120EL
1-10V	○	1T4116D
1-10V	●	1T4120D
DALI	○	1T4116DA
DALI	●	1T4120DA

LED VIVID / 37W / FACETTED / SP



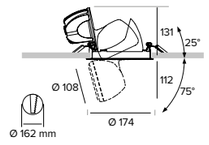


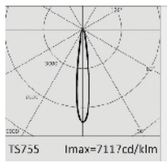
3400K -	
Fixture Power	42W
Source Flux	2970lm
Fixture Flux	2443lm
Efficacy	58lm/W
Imax	20309cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.25	20309
2	0.51	5077
3	0.76	2257
4	1.01	1269
5	1.26	812

EL.	○	1T4489EL
1-10V	○	1T4489D
DALI	○	1T4489DA

LED / 39W / FACETTED / SP



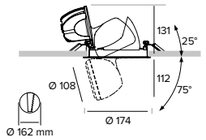


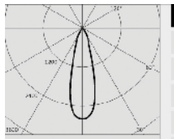
3000K Ra97	
Fixture Power	44W
Source Flux	3707lm
Fixture Flux	3151lm
Efficacy	72lm/W
Imax	26383cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.25	26383
2	0.51	6596
3	0.76	2931
4	1.02	1649
5	1.27	1055

EL.	○	1T4297EL
1-10V	○	1T4297D
DALI	○	1T4297DA

LED / 39W / FACETTED / FL





3000K Ra84	
Fixture Power	44W
Source Flux	4838lm
Fixture Flux	4095lm
Efficacy	93lm/W
Imax	13447cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	13447
2	1.01	3362
3	1.51	1494
4	2.02	840
5	2.52	538

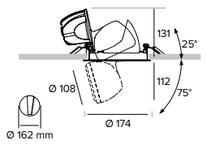
EL.	○	1T3610EL
EL.	●	1T3619EL
1-10V	○	1T3610D
1-10V	●	1T3619D
DALI	○	1T3610DA
DALI	●	1T3619DA

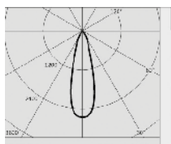
4000K Ra84	
Fixture Power	44W
Source Flux	4961lm
Fixture Flux	4200lm
Efficacy	95lm/W
Imax	13789cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	13789
2	1.01	3447
3	1.51	1532
4	2.02	862
5	2.52	552

EL.	○	1T4117EL
EL.	●	1T4121EL
1-10V	○	1T4117D
1-10V	●	1T4121D
DALI	○	1T4117DA
DALI	●	1T4121DA

LED VIVID / 37W / FACETTED / FL



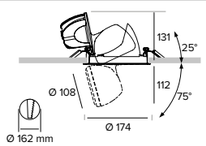


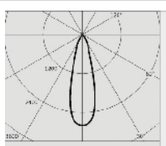
3400K -	
Fixture Power	42W
Source Flux	2970lm
Fixture Flux	2395lm
Efficacy	57lm/W
Imax	7843cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	7843
2	1.01	1961
3	1.51	871
4	2.02	490
5	2.52	314

EL.	○	1T4490EL
1-10V	○	1T4490D
DALI	○	1T4490DA

LED / 39W / FACETTED / FL



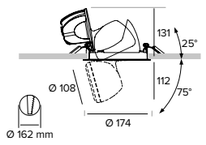


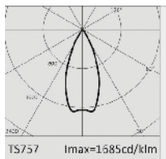
3000K Ra97	
Fixture Power	44W
Source Flux	3707lm
Fixture Flux	3138lm
Efficacy	71lm/W
Imax	10304cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	10304
2	1.01	2576
3	1.51	1145
4	2.02	644
5	2.52	412

EL.	○	1T4298EL
1-10V	○	1T4298D
DALI	○	1T4298DA

LED / 39W / FACETTED / MWFL





3000K Ra84	
Fixture Power	44W
Source Flux	4838lm
Fixture Flux	4204lm
Efficacy	96lm/W
Imax	8151cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	8019
2	1.59	2005
3	2.38	891
4	3.18	501
5	3.97	321

EL.	○	1T3611EL
EL.	●	1T3620EL
1-10V	○	1T3611D
1-10V	●	1T3620D
DALI	○	1T3611DA
DALI	●	1T3620DA

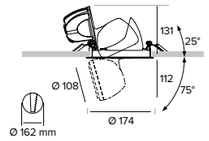
4000K Ra84	
Fixture Power	44W
Source Flux	4961lm
Fixture Flux	4311lm
Efficacy	98lm/W
Imax	8358cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	8223
2	1.59	2056
3	2.38	914
4	3.18	514
5	3.97	329

EL.	○	1T4118EL
EL.	●	1T4122EL
1-10V	○	1T4118D
1-10V	●	1T4122D
DALI	○	1T4118DA
DALI	●	1T4122DA

CLOUD

LED VIVID / 37W / FACETTED / MWFL



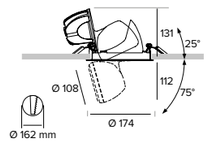


3400K -	
Fixture Power	42W
Source Flux	2970lm
Fixture Flux	2439lm
Efficacy	58lm/W
Imax	4728cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	4652
2	1.59	1163
3	2.38	517
4	3.18	291
5	3.97	186

EL.	✓	○	**1T4491EL**
1-10V	✓	○	**1T4491D**
DALI	✓	○	**1T4491DA**

LED / 39W / FACETTED / MWFL



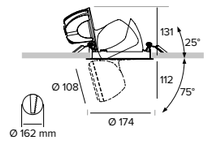


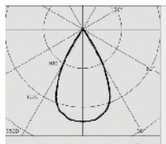
3000K Ra97	
Fixture Power	44W
Source Flux	3707lm
Fixture Flux	3221lm
Efficacy	73lm/W
Imax	6245cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	6145
2	1.59	1536
3	2.38	683
4	3.18	384
5	3.97	246

EL.	✓	○	**1T4299EL**
1-10V	✓	○	**1T4299D**
DALI	✓	○	**1T4299DA**

LED / 39W / FACETTED / WFL





3000K Ra84	
Fixture Power	44W
Source Flux	4838lm
Fixture Flux	4257lm
Efficacy	97lm/W
Imax	5708cd

H(m)	D(m)	Emax(lx)
	57°	
1	1.08	5708
2	2.16	1427
3	3.24	634
4	4.32	357
5	5.40	228

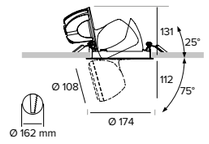
EL.	○	**1T3612EL**
EL.	●	**1T3621EL**
1-10V	○	**1T3612D**
1-10V	●	**1T3621D**
DALI	○	**1T3612DA**
DALI	●	**1T3621DA**

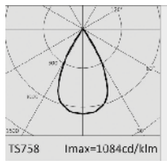
4000K Ra84	
Fixture Power	44W
Source Flux	4961lm
Fixture Flux	4366lm
Efficacy	99lm/W
Imax	5853cd

H(m)	D(m)	Emax(lx)
	57°	
1	1.08	5853
2	2.16	1463
3	3.24	650
4	4.32	366
5	5.40	234

EL.	○	**1T4119EL**
EL.	●	**1T4123EL**
1-10V	○	**1T4119D**
1-10V	●	**1T4123D**
DALI	○	**1T4119DA**
DALI	●	**1T4123DA**

LED VIVID / 37W / FACETTED / WFL



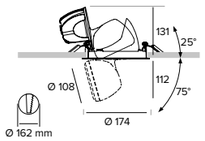


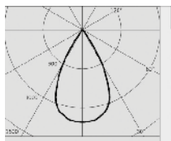
3400K -	
Fixture Power	42W
Source Flux	2970lm
Fixture Flux	2402lm
Efficacy	57lm/W
Imax	3220cd

H(m)	D(m)	Emax(lx)
	57°	
1	1.08	3220
2	2.16	805
3	3.24	358
4	4.32	201
5	5.40	129

EL.	✓	○	**1T4492EL**
1-10V	✓	○	**1T4492D**
DALI	✓	○	**1T4492DA**

LED / 39W / FACETTED / WFL



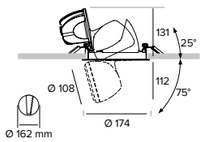


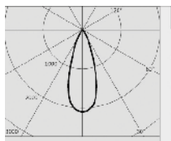
3000K Ra97	
Fixture Power	44W
Source Flux	3707lm
Fixture Flux	3262lm
Efficacy	74lm/W
Imax	4373cd

H(m)	D(m)	Emax(lx)
	57°	
1	1.08	4373
2	2.16	1093
3	3.24	486
4	4.32	273
5	5.40	175

EL.	✓	○	**1T4300EL**
1-10V	✓	○	**1T4300D**
DALI	✓	○	**1T4300DA**

LED / 50W / FACETTED / FL





3000K Ra84	
Fixture Power	55W
Source Flux	6857lm
Fixture Flux	5804lm
Efficacy	106lm/W
Imax	14342cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.64	14342
2	1.29	3585
3	1.93	1594
4	2.58	896
5	3.22	574

EL.	○	**1T3613EL**
EL.	●	**1T3622EL**
1-10V	○	**1T3613D**
1-10V	●	**1T3622D**
DALI	○	**1T3613DA**
DALI	●	**1T3622DA**

4000K Ra84	
Fixture Power	55W
Source Flux	7034lm
Fixture Flux	5954lm
Efficacy	108lm/W
Imax	14712cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.64	14712
2	1.29	3678
3	1.93	1635
4	2.58	920
5	3.22	588

EL.	○	**1T4124EL**
EL.	●	**1T4127EL**
1-10V	○	**1T4124D**
1-10V	●	**1T4127D**
DALI	○	**1T4124DA**
DALI	●	**1T4127DA**

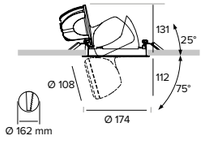
3000K Ra97	
Fixture Power	55W
Source Flux	5256lm
Fixture Flux	4449lm
Efficacy	81lm/W
Imax	10993cd

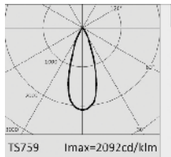
H(m)	D(m)	Emax(lx)
	36°	
1	0.64	10993
2	1.29	2748
3	1.93	1221
4	2.58	687
5	3.22	440

EL.	✓	○	**1T4301EL***
1-10V	✓	○	**1T4301D***
DALI	✓	○	**1T4301DA***

*NO ENEC

LED VIVID / 45W / FACETTED / FL





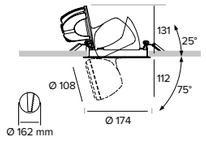
3400K -	
Fixture Power	51W
Source Flux	3931lm
Fixture Flux	3328lm
Efficacy	65lm/W
Imax	8222cd

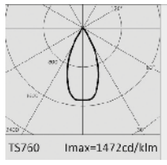
H(m)	D(m)	Emax(lx)
	36°	
1	0.64	8222
2	1.29	2056
3	1.93	914
4	2.58	514
5	3.22	329

EL.	✓	○	**1T4493EL**
1-10V	✓	○	**1T4493D**
DALI	✓	○	**1T4493DA**

CLOUD

LED / 50W / FACETTED / MWFL





3000K Ra84	
Fixture Power	55W
Source Flux	6857lm
Fixture Flux	5959lm
Efficacy	108lm/W
Imax	10094cd

H(m)	D(m)	Emax(lx)
	47°	
1	0.87	10088
2	1.75	2522
3	2.62	1121
4	3.50	630
5	4.37	404

EL.		○	**1T3614EL**
EL.		●	**1T3623EL**
1-10V		○	**1T3614D**
1-10V		●	**1T3623D**
DALI		○	**1T3614DA**
DALI		●	**1T3623DA**

4000K Ra84	
Fixture Power	55W
Source Flux	7034lm
Fixture Flux	6112lm
Efficacy	111lm/W
Imax	10355cd

H(m)	D(m)	Emax(lx)
	47°	
1	0.87	10348
2	1.75	2587
3	2.62	1150
4	3.50	647
5	4.37	414

EL.		○	**1T4125EL**
EL.		●	**1T4128EL**
1-10V		○	**1T4125D**
1-10V		●	**1T4128D**
DALI		○	**1T4125DA**
DALI		●	**1T4128DA**

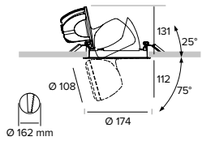
3000K Ra97	
Fixture Power	55W
Source Flux	5256lm
Fixture Flux	4567lm
Efficacy	83lm/W
Imax	7737cd

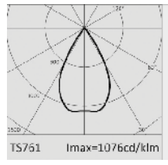
H(m)	D(m)	Emax(lx)
	47°	
1	0.87	7733
2	1.75	1933
3	2.62	859
4	3.50	483
5	4.37	309

EL.	F	○	**1T4302EL***
1-10V	F	○	**1T4302D***
DALI	F	○	**1T4302DA***

*NO ENEC

LED / 50W / FACETTED / WFL





3000K Ra84	
Fixture Power	55W
Source Flux	6857lm
Fixture Flux	6034lm
Efficacy	110lm/W
Imax	7381cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	7260
2	2.26	1815
3	3.40	807
4	4.53	454
5	5.66	290

EL.		○	**1T3615EL**
EL.		●	**1T3624EL**
1-10V		○	**1T3615D**
1-10V		●	**1T3624D**
DALI		○	**1T3615DA**
DALI		●	**1T3624DA**

4000K Ra84	
Fixture Power	55W
Source Flux	7034lm
Fixture Flux	6190lm
Efficacy	113lm/W
Imax	7571cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	7448
2	2.26	1862
3	3.40	828
4	4.53	465
5	5.66	298

EL.		○	**1T4126EL**
EL.		●	**1T4129EL**
1-10V		○	**1T4126D**
1-10V		●	**1T4129D**
DALI		○	**1T4126DA**
DALI		●	**1T4129DA**

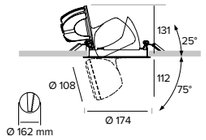
3000K Ra97	
Fixture Power	55W
Source Flux	5256lm
Fixture Flux	4625lm
Efficacy	84lm/W
Imax	5657cd

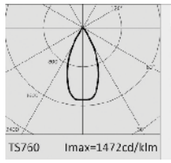
H(m)	D(m)	Emax(lx)
	59°	
1	1.13	5565
2	2.26	1391
3	3.40	618
4	4.53	348
5	5.66	223

EL.	F	○	**1T4303EL***
1-10V	F	○	**1T4303D***
DALI	F	○	**1T4303DA***

*NO ENEC

LED VIVID / 45W / FACETTED / MWFL



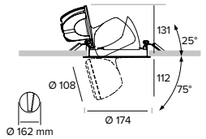


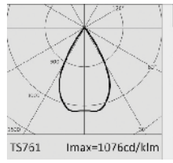
3400K -	
Fixture Power	51W
Source Flux	3931lm
Fixture Flux	3416lm
Efficacy	67lm/W
Imax	5787cd

H(m)	D(m)	Emax(lx)
	47°	
1	0.87	5783
2	1.75	1446
3	2.62	643
4	3.50	361
5	4.37	231

EL.	F	○	**1T4494EL**
1-10V	F	○	**1T4494D**
DALI	F	○	**1T4494DA**

LED VIVID / 45W / FACETTED / WFL





3400K -	
Fixture Power	51W
Source Flux	3931lm
Fixture Flux	3459lm
Efficacy	68lm/W
Imax	4231cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4162
2	2.26	1041
3	3.40	462
4	4.53	260
5	5.66	166

EL.	F	○	**1T4495EL**
1-10V	F	○	**1T4495D**
DALI	F	○	**1T4495DA**

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Da completare con anello porta accessori.

Interference glass filters. To be completed with dedicated holder ring.

Rosso / Red	**1T1712**
Verde / Green	**1T1713**
Blu / Blue	**1T1714**
Giallo / Yellow	**1T1715**
Magenta	**1T1716**

Filtri Art / Art filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Halogen +	**1T6506**
Vivid +	**1T6507**

Filtro lama di luce / Blade light filter





Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Parallel ribbed glass filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

1T1708

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Carne / Meat	**1T6508**
Pesce / Fish	**1T6509**
Pane / Bread	**1T6510**
Verdura / Vegetable	**1T6511**

Filtro diffondente / Diffusive filter



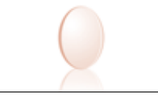


Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso. Da completare con anello porta accessori.

Wired refractive glass filter. This softens the luminous effect. To be completed with dedicated holder ring.

1T1709

Filtro Beauty / Beauty filter





Filtro interferenziale in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filter to vary the colour temperature of light. To be completed with dedicated holder ring.

Beauty **1T6512**

Anello porta accessori / Holder ring



Anello porta accessori in policarbonato trasparente.

Black painted aluminium holder ring for the accessories.

1T3727

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in metallo verniciato nero. Da completare con anello porta accessori.

Black lacquered metal honeycomb structure. To be completed with dedicated holder ring.

1T1711

Cut-off Tube





Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

1T3142

Zoom





Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Non può essere utilizzato con ottiche ibride. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It can not be used with hybrid optic. It allows to obtain a variable beam from 15° to 60°.

1T3432

Schermo asimmetrico / Asymmetric screen





Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

1T3143

CLOUD MINI



Proiettore estraibile orientabile da incasso a LED.

Corpo, dissipatore, anello e telaio di installazione in pressofusione di alluminio verniciato. Corpo ottico estraibile e dissipatore integrato con sistema di rotazione a frizione su cerniere. Anello frontale rimovibile per l'inserimento di accessori ottici dedicati. Sistema di dissipazione passiva. Orientabilità sul piano verticale di -20°/+75° e di 355° su quello orizzontale con sistema di puntamento manuale.

LED Chip on Board alta efficienza / LED Emitter Ra 84.

Versioni SP e FL con gruppo ottico costituito da lenti in metacrilato e versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare.

Sistema di aggancio ultra rapido no tools per installazioni in controsoffitti da 0,5 a 25mm.

Fornito di driver nelle versioni elettronica e dimmerabile DALI.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 515

Led recessed extractable projector.

Head, front ring and heat sink in die-cast aluminium painted in plaster white or deep black finish. Extractable optic group and integrated dissipator with rotation system by friction on hinges. Passive dissipation system. May be manually aimed from -20° to +75° in the vertical plane and 355° in the horizontal plane. Removable front ring for the insertion of dedicated optical accessories.

High efficiency LED Chip on Board Ra84 / Emitter Ra 84.

SP and FL versions fitted with methacrylate lenses, MWFL and WFL version equipped with precision optics with polished anodised aluminium convex facets.

Tool-free ultra-fast installation system for mounting into false ceilings measuring from 0.5 to 25mm.

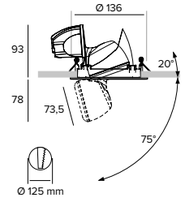
Electronic or DALI driver included.

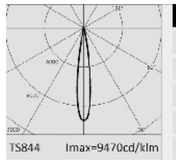
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

Accessories see page 515

LED / 11W / LENSES / SP





3000K Ra84	
Fixture Power	12W
Source Flux	1398lm
Fixture Flux	1045lm
Efficacy	87lm/W
Imax	13240cd

H(m)	D(m) 15°	Emax(lx)
1	0.27	13240
2	0.53	3310
3	0.80	1471
4	1.07	827
5	1.33	530

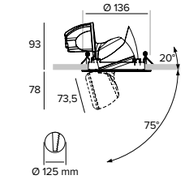
4000K Ra84	
Fixture Power	12W
Source Flux	1459lm
Fixture Flux	1091lm
Efficacy	91lm/W
Imax	13817cd

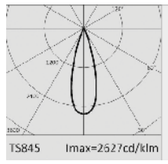
H(m)	D(m) 15°	Emax(lx)
1	0.27	13817
2	0.53	3454
3	0.80	1535
4	1.07	864
5	1.33	553

EL.	○	**1T4216EL**
EL.	●	**1T4217EL**
DALI	○	**1T4216DA**
DALI	●	**1T4217DA**

EL.	○	**1T4228EL**
EL.	●	**1T4229EL**
DALI	○	**1T4228DA**
DALI	●	**1T4229DA**

LED / 12W / LENSES / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1294lm
Efficacy	92lm/W
Imax	4746cd

H(m)	D(m) 30°	Emax(lx)
1	0.54	4746
2	1.09	1187
3	1.63	527
4	2.17	297
5	2.72	190

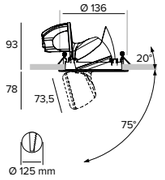
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1328lm
Efficacy	95lm/W
Imax	4873cd

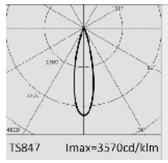
H(m)	D(m) 30°	Emax(lx)
1	0.54	4873
2	1.09	1218
3	1.63	541
4	2.17	305
5	2.72	195

EL.	○	**1T4218EL**
EL.	●	**1T4219EL**
DALI	○	**1T4218DA**
DALI	●	**1T4219DA**

EL.	○	**1T4230EL**
EL.	●	**1T4231EL**
DALI	○	**1T4230DA**
DALI	●	**1T4231DA**

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1770lm
Efficacy	84lm/W
Imax	8657cd

H(m)	D(m) 24°	Emax(lx)
1	0.43	8657
2	0.87	2164
3	1.30	962
4	1.73	541
5	2.17	345

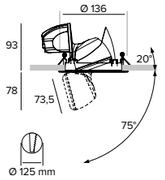
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1817lm
Efficacy	87lm/W
Imax	8889cd

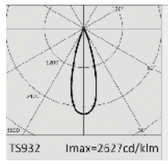
H(m)	D(m) 24°	Emax(lx)
1	0.43	8889
2	0.87	2222
3	1.30	988
4	1.73	556
5	2.17	356

EL.	○	**1T4222EL**
EL.	●	**1T4223EL**
DALI	○	**1T4222DA**
DALI	●	**1T4223DA**

EL.	○	**1T4234EL**
EL.	●	**1T4235EL**
DALI	○	**1T4234DA**
DALI	●	**1T4235DA**

LED / 18W / LENSES / FL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1736lm
Efficacy	83lm/W
Imax	6370cd

H(m)	D(m) 30°	Emax(lx)
1	0.54	6370
2	1.09	1593
3	1.63	708
4	2.17	398
5	2.72	255

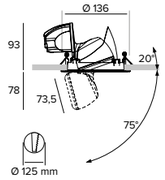
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1783lm
Efficacy	85lm/W
Imax	6541cd

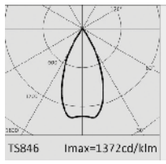
H(m)	D(m) 30°	Emax(lx)
1	0.54	6541
2	1.09	1635
3	1.63	727
4	2.17	409
5	2.72	262

EL.	○	**1T4793EL**
EL.	●	**1T4794EL**
DALI	○	**1T4793DA**
DALI	●	**1T4794DA**

EL.	○	**1T4795EL**
EL.	●	**1T4796EL**
DALI	○	**1T4795DA**
DALI	●	**1T4796DA**

LED / 12W / FACETTED / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

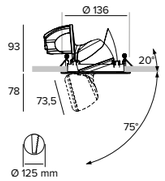
EL.	○	1T4220EL
EL.	●	1T4221EL
DALI	○	1T4220DA
DALI	●	1T4221DA

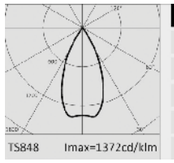
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

EL.	○	1T4232EL
EL.	●	1T4233EL
DALI	○	1T4232DA
DALI	●	1T4233DA

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	2007lm
Efficacy	96lm/W
Imax	3327cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3268
2	1.80	817
3	2.69	363
4	3.59	204
5	4.49	131

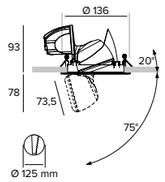
EL.	○	1T4224EL
EL.	●	1T4225EL
DALI	○	1T4224DA
DALI	●	1T4225DA

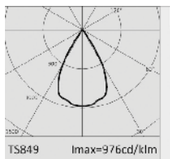
4000K Ra84	
Fixture Power	21W
Source Flux	2478lm
Fixture Flux	2051lm
Efficacy	98lm/W
Imax	3400cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3340
2	1.80	835
3	2.69	371
4	3.59	209
5	4.49	134

EL.	○	1T4236EL
EL.	●	1T4237EL
DALI	○	1T4236DA
DALI	●	1T4237DA

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1946lm
Efficacy	93lm/W
Imax	2367cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2366
2	2.32	591
3	3.47	263
4	4.63	148
5	5.79	95

EL.	○	1T4226EL
EL.	●	1T4227EL
DALI	○	1T4226DA
DALI	●	1T4227DA

4000K Ra84	
Fixture Power	21W
Source Flux	2478lm
Fixture Flux	1989lm
Efficacy	95lm/W
Imax	2419cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2417
2	2.32	604
3	3.47	269
4	4.63	151
5	5.79	97

EL.	○	1T4238EL
EL.	●	1T4239EL
DALI	○	1T4238DA
DALI	●	1T4239DA

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SI	PG

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.

Rosso / Red	49881
Verde / Green	49882
Blu / Blue	49886
Giallo / Yellow	49887
Magenta	49959

Filtri Art / Art filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	1T6381
Vivid +	1T6383

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	1T6385
Pesce / Fish	1T6387
Pane / Bread	1T6389
Verdura / Vegetable	1T6391

Filtro Beauty / Beauty filter

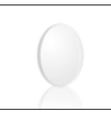


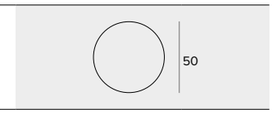
Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Beauty	1T6393

Schermo protettivo / Protective screen





1T6521

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in metallo verniciato nero. Completo di filtro olografico diffondente.

Black lacquered metal honeycomb structure. Complete with diffusive holographic filter.

1T4322

Filtro lama di luce / Blade light filter





Filtro olografico in PMMA. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato. Diametro 50mm.

PMMA holographic filter; more evident when combined with spot and flood optics. Diameter 50mm.

1T4721

Zoom





Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

1T4324

Schermo asimmetrico / Asymmetric screen



Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

1T4325

OTTO



SEMI-INCASSO

Proiettore orientabile a LED montato su base con sistema di regolazione del fascio ottico.

Corpo in alluminio verniciato bianco o anodizzato. Dissipazione passiva.

Led Emitter alta efficienza.

Sistema di regolazione del fascio ottico tra 14° e 34° composto da lente piano-convessa e anello frontale regolabile.

Sistema di fissaggio a controsoffitto a molle in acciaio AISI che ne permette l'installazione in controsoffitti da un minimo di 5 mm in poi.

Da completare con driver nella versione elettronica. Precablato con 300mm di cavo.

SEMI-RECESSED

Adjustable ceiling mounted LED projector with an optical beam adjustment system.

Anodised or white painted aluminium body.
Passive cooling system.

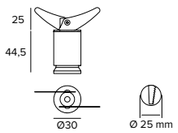
High Efficiency LED Emitter.

Optical beam adjustment system from 14° to 34° composed of a plano-convex lens and an adjustable front ring.

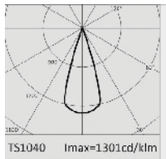
Screw tightening mounting system with a metal base. AISI steel spring mounting system for ceiling installation from a minimum of 5mm.

To be completed with electronic driver. Pre-wired with 300mm of wire.

LED / 3W / ZOOM (SP-FL)



FL



3000K Ra84	
Fixture Power	5W
Source Flux	370lm
Fixture Flux	141lm
Efficacy	28lm/W
Imax	481cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	481
2	1.23	120
3	1.85	53
4	2.46	30
5	3.08	19

ZOOM	○	**1T6335**
ZOOM	●	**1T6347**
ZOOM	◍	**1T6359**

4000K Ra84	
Fixture Power	5W
Source Flux	397lm
Fixture Flux	151lm
Efficacy	30lm/W
Imax	517cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	516
2	1.23	129
3	1.85	57
4	2.46	32
5	3.08	21

ZOOM	○	**1T6336**
ZOOM	●	**1T6348**
ZOOM	◍	**1T6360**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz				
42W	1050mA	IP20	129x30x42 mm	**1T6524**

Può alimentare contemporaneamente fino a 12 OTTO 1x.
Can drive simultaneously up to 12 OTTO 1x.

Le dimensioni dell'alimentatore sono maggiori del foro d'incasso dell'apparecchio.
Driver's size is bigger than the cutout hole needed by the luminaire.



INCASSO

Proiettore da incasso a LED estraibile e orientabile con sistema di regolazione del fascio ottico.

Corpo in alluminio verniciato bianco o anodizzato, estraibile tramite pistone frizionato, con sede all'interno dell'alloggiamento incassato. Corpo faretto collegato al sistema frizionato tramite snodo sferico che ne permette l'orientabilità dell'apparecchio di 0°/-90° sul piano verticale e di 330° sul piano orizzontale. Alloggio del corpo illuminante metallico con flangia verniciata.

Led Emitter alta efficienza.
Sistema di regolazione del fascio ottico tra 14° e 34° composto da lente piano-convessa e anello frontale regolabile.

Sistema di incasso a controsoffitto a molle in acciaio AISI che ne permette l'installazione in controsoffitti da un minimo di 5 mm in poi.

Da completare con driver nella versione elettronica. Precablato con 300mm di cavo.

RECESSED

Recessed adjustable and extractable LED projector with an optical beam adjustment system.

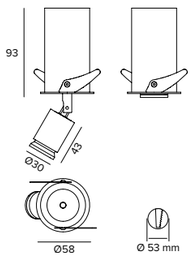
Anodised or white painted aluminium body that can be extracted using a piston friction mechanism located inside the recessed housing. The spotlight body is connected to the friction system with a ball-joint that makes it possible to adjust the spotlight body from 0°/-90° on the vertical plane and 330° on the horizontal plane. Metal body with a painted flange.

High Efficiency LED Emitter. Optical beam adjustment system from 14° to 34° composed of a plano-convex lens and an adjustable front ring.

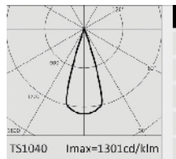
AISI steel spring mounting system for recessed ceiling installation from a minimum of 5mm.

To be completed with electronic driver. Pre-wired with 300mm of wire.

LED / 3W / ZOOM (SP-FL)



FL



3000K Ra84	
Fixture Power	5W
Source Flux	370lm
Fixture Flux	141lm
Efficacy	28lm/W
Imax	481cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	481
2	1.23	120
3	1.85	53
4	2.46	30
5	3.08	19

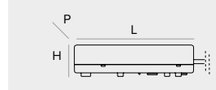
ZOOM	○	**1T6333**
ZOOM	●	**1T6345**
ZOOM	◍	**1T6357**

4000K Ra84	
Fixture Power	5W
Source Flux	397lm
Fixture Flux	151lm
Efficacy	30lm/W
Imax	517cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	516
2	1.23	129
3	1.85	57
4	2.46	32
5	3.08	21

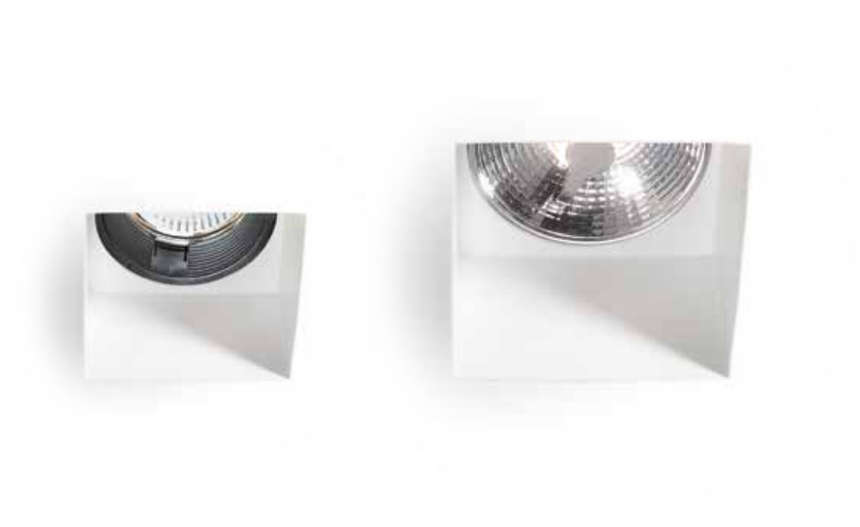
ZOOM	○	**1T6334**
ZOOM	●	**1T6346**
ZOOM	◍	**1T6358**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz				
42W	1050mA	IP20	129x30x42 mm	**1T6524**

Può alimentare contemporaneamente fino a 12 OTTO 1x.
Can drive simultaneously up to 12 OTTO 1x.

QUADRO



Apparecchio da incasso trimless in bassa luminanza per lampade alogene e lampade a LED.

Corpo e contro-anello in un unico elemento in pressofusione di alluminio verniciato a totale scomparsa nel controsoffitto. Orientabilità di +/- 30° sul piano verticale e di 355° sul piano orizzontale.

La versione angolare ha una particolare geometria per l'installazione a soffitto all'angolo con la parete.

Alimentazione elettronia remota disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione alogena + driver dimmerabile TRIAC/IGBT max 50W).

Square trimless recessed low luminance fixture for halogen and LED sources.

Body and counter-ring in a single die-cast aluminium element painted and fully recessable into the false ceiling. Can be adjusted +/-30° vertically and 355° horizontally.

The corner version has a special shape to be installed in the corner between the ceiling and the wall.

Remote electronic power supply available as an accessory.

Casambi control system available by using a dedicated accessory (only for halogen version products + dimmable driver TRIAC/IGBT max 50W).

SORGENTI LED 12V / **12V LED LAMPS**

LED DR111	G53	15W	SP (24°)	3000K	**0B333**
		15W	FL (35°)	3000K	**0B334**
LED MR16	GU5.3	5,5W	FL (50°)	3000K	**0B330**
		7,5W	FL (38°)	3000K	**0B331**

SORGENTI LED 230V / **230V LED LAMPS**

LED MR16 on/off	GU10	6W	FL (38°)	3000K	**38630P**
		6W	FL (38°)	4000K	**38640P**
LED MR16 dim	GU10	7,5W	FL (38°)	3000K	**PJ107D55**
		7,5W	FL (38°)	4000K	**PJ107NW**
LED MR16 dim to warm	GU10	7W	FL (38°)	1800K/2800K	**PJ107CTA**

Per il corretto funzionamento di QUADRO versione a LED si raccomanda l'utilizzo delle sorgenti e degli alimentatori accessori indicati nel presente catalogo.

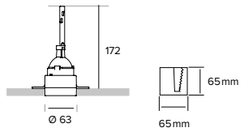
For correct operation of QUADRO LED version, we recommend use of the lamps and the accessory ballasts indicated in this catalogue.

Il rapido progresso tecnico delle sorgenti LED comporta continue variazioni in termini di flusso luminoso e conseguentemente di efficacia. I dati riportati in questo catalogo vanno pertanto riferiti alla sua data di pubblicazione - per informazioni puntualmente aggiornate si consiglia di visitare il sito www.targetti.com

The rapid technical progress of LED sources results in continuous changes in terms of luminous flux and, consequently, efficacy. The information provided by the catalogue should therefore be referred to the date of publication - for regularly updated information please visit the site www.targetti.com

QR-CB 51 / max 50W 12V - LED MR16 / 5,5-7,5W 12V

GU5.3 — PICCOLO FISSO / SMALL FIXED



Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

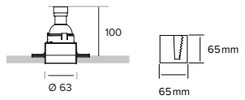
ACC.	○	**1T1199**
ACC.	●	**1T5403**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO · FE · GO · HB · SI · PG

LED MR16 / 6-7-7,5W

GU10 — PICCOLO FISSO / SMALL FIXED



230V	○	**1T6513**
230V	●	**1T6514**

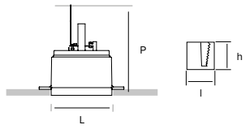
Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO · FE · GO · HB · SI · PG

QR111 / max 100W 12V - LED DR111 / max 15W 12V

G53 — GRANDE FISSO / LARGE FIXED

GRANDE ORIENTABILE / LARGE ADJUSTABLE



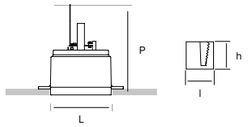
ACC.	○	**1T1200**
ACC.	○	**1T1848**

Alimentazione remota disponibile come accessorio. Lampada LED DR111 non dimmerabile.

Remote power supply available as an accessory. DR111LED lamp not dimmable.

QR111 / max 100W 12V - LED DR111 / max 15W 12V

G53 ANGOLARE GRANDE ORIENTABILE / CORNER LARGE ADJUSTABLE



ACC.	○	**1T1895**

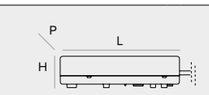
Alimentazione remota disponibile come accessorio. Lampada LED DR111 non dimmerabile.

Remote power supply available as an accessory. DR111LED lamp not dimmable.

L	P	l	h	
127	218	128	128	**Fisso** Fixed
127	188	128	128	**Orientabile** Adjustable
136	220	138	138	**Orientabile ang.** Adjustable corn.

Alimentazione remota (LxPxH) / **Remote power supply** (LxPxH)

IP20



Trasformatore elettronico 230-240V/12V AC 50-60Hz dimmerabile TRIAC + IGBT Electronic transformer 230-240V/12V AC 50-60Hz dimmable TRIAC + IGBT	20-60W	120x29x40 mm	**47567**
	20-105W	141x29x40 mm	**47568**

Alimentazione remota per sorgenti a led / **Remote power supply for led source**

Alimentazione elettronica 230-240/12V-DC 50/60 Hz non dimmerabile Electronic power supply 230-240/12V-DC 50/60 Hz not dimmable	IP20	20W	145x19x55 mm	**T1585**
	IP65	70W	225x51x65 mm	**T1586**

ARC 50



Proiettore da incasso fisso classic e trimless in bassa luminanza per lampade alogene e lampade a LED.

Versione classic: Anello in PPS che consente la sostituzione della lampada senza smontare l'apparecchio dal controsoffitto. Riflettore e anello esterno disponibile nelle diverse finiture.
Versione trimless: Controanello in alluminio a totale scomparsa nel controsoffitto. Anello in ryton per aggancio rapido della lampada. Riflettore disponibile nelle diverse finiture.

Riflettore antiabbagliamento in alluminio.

Sistema di aggancio rapido al controsoffitto.

Alimentazione elettronica remota disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione alogena + driver dimmerabile TRIAC/IGBT max 50W).

12V - 230V

Accessori vedi pag. 522

Fixed recessed low luminance projector, classic and trimless finishes for halogen and LED lamps.

Classic version: PPS ring allowing the substitution of the lamp without removing the fixture from the false ceiling. Reflector with external ring available in different finishes. Trimless version: Installation counter-ring made of die-cast aluminium and fully recessed into the false ceiling. Ryton ring for rapid lamp mounting. Reflector available in different finishes.

Anti-glare aluminium reflector.

Rapid lock mounting system for false-ceiling installation.

Remote electronic power supply available as an accessory.

Casambi control system available by using a dedicated accessory (only for halogen version products + dimmable driver TRIAC/IGBT max 50W).

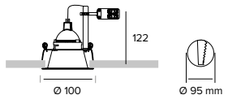
12V - 230V

Accessories see page 522

FISSO CLASSIC / CLASSIC FIXED

QR-CB 51 / max 50W 12V - LED MR16 / 5,5-7,5W 12V

GU5.3



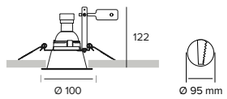
Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

ACC.	◐	**42349**
ACC.	○	**1T5404**
ACC.	●	**1T5405**

LED MR16 / 6-7-7,5W

GU10



230V	◐	**1T6516**
230V	○	**1T6515**
230V	●	**1T6517**

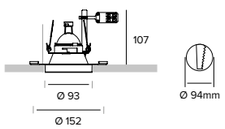
Gesso / Plaster

1V7615

FISSO TRIMLESS / TRIMLESS FIXED

QR-CB 51 / max 50W 12V - LED MR16 / 5,5-7,5W 12V

GU5.3



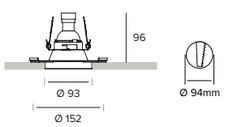
Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

ACC.	◐	**1T1191**
ACC.	○	**1T5428**
ACC.	●	**1T5429**

LED MR16 / 6-7-7,5W

GU10



230V	◐	**1T6519**
230V	○	**1T6518**
230V	●	**1T6520**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto cromo, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the chrome product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

Alimentazione remota (LxPxH) / **Remote power supply** (LxPxH)



Trasformatore elettronico 230-240V/12V AC 50-60Hz dimmerabile TRIAC + IGBT Electronic transformer 230-240V/12V AC 50-60Hz dimmable TRIAC + IGBT	IP20	20-60W	120x29x40 mm	**47567**

Alimentazione remota per sorgenti a led / **Remote power supply for led source**

Alimentazione elettronica 230-240/12V-DC 50/60 Hz non dimmerabile Electronic power supply 230-240/12V-DC 50/60 Hz not dimmable	IP20	20W	145x19x55 mm	**T1585**

SORGENTI LED 12V / **12V LED LAMPS**

LED MR16	GU5.3	5,5W	FL (50°)	3000K	**0B330**
		7,5W	FL (38°)	3000K	**0B331**

Per il corretto funzionamento di ARC50 versione a LED si raccomanda l'utilizzo delle sorgenti e degli alimentatori accessori indicati nel presente catalogo.

For correct operation of ARC50 LED version, we recommend use of the lamps and the accessory ballasts indicated in this catalogue.

SORGENTI LED 230V / **230V LED LAMPS**

LED MR16 on/off	GU10	6W	FL (38°)	3000K	**38630P**
		6W	FL (38°)	4000K	**38640P**
LED MR16 dim	GU10	7,5W	FL (38°)	3000K	**PJ107D55**
		7,5W	FL (38°)	4000K	**PJ107NW**
LED MR16 dim to warm	GU10	7W	FL (38°)	1800K/2800K	**PJ107CTA**

Sorgenti LED a tensione di rete per ARC 50.

Mains voltage LED lamps for ARC 50.

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / **Chromatic filters**



Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.



Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Filtri Art / **Art filters**

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.



Halogen +	**1T6381**
Vivid +	**1T6383**

Filtri Food / **Food filters**



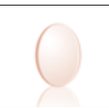
Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.



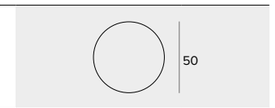
Carne / Meat	**1T6385**
Pesce / Fish	**1T6387**
Pane / Bread	**1T6389**
Verdura / Vegetable	**1T6391**

Filtro Beauty / **Beauty filter**



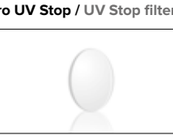
Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.



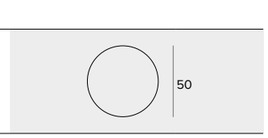
Beauty	**1T6393**

Filtro UV Stop / **UV Stop filter**



Filtro interferenziale in vetro per ridurre i raggi UV/B e bloccare (>90%) i raggi UV/A.

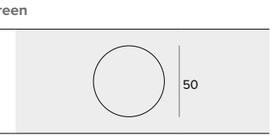
Interference glass filter to reduce considerably the UV/B rays and to block (>90%) the UV/A rays.



	49880

Schermo protettivo / **Protective screen**





	1T6521

KR1



Proiettore da incasso orientabile per lampade alogene e LED.

Corpo in metallo verniciato nero. Cornice in metallo con finitura alluminio.

L'emissione della luce dipende dall'apertura di fascio della sorgente scelta. Orientabilità del gruppo ottico di +/- 43° rispetto al lato lungo e di +/-20° rispetto al lato corto.

Aggancio rapido al controsoffitto tramite staffe in acciaio pre-zincato.

Alimentazione remota disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione alogena + driver dimmerabile TRIAC/IGBT max 50W).

Adjustable recessed projector for halogen, metal halide and LED sources.

Black painted metal body. Metal frame in aluminium colours finish.

Light emission depending on the beam width of the selected source. Optics +/- 43° adjustable on the long side and +/- 20° on the short one.

Rapid mounting system to the false ceiling by means of pre-galvanised steel brackets.

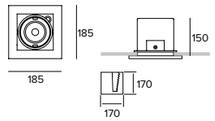
Remote power supply available as an accessory.

Casambi control system available by using a dedicated accessory (only for halogen version products + dimmable driver TRIAC/IGBT max 50W).

LED DR111 / 1x15W

1,8 | IP20 H | IP23 C

GU10



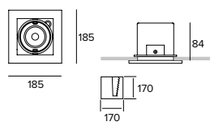
Non necessita di driver. Non dimmerabile.
Does not require accessory driver. Not dimmable.

	○	**1T3388**

QR111 / max 1x100W 12V

1,1 | IP20 H | IP23 C

G53



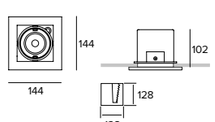
Alimentazione remota disponibile come accessorio.
Remote power supply available as an accessory.

ACC.	○	**1V7164**

LED MR16 / 1x5,5-7,5W 12V - QR-CB 51 / max 1x50W 12V

0,7 | IP20 H | IP23 C

GU5.3



Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

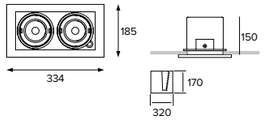
Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

ACC.	○	**1V7160**

LED DR111 / 2x15W

3,0 | IP20 H | IP23 C

GU10



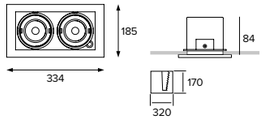
Non necessita di driver. Non dimmerabile.
Does not require accessory driver. Not dimmable.

	○	**1T3397**

QR111 / 2x max 100W 12V

3,0 | IP20 H | IP23 C

G53



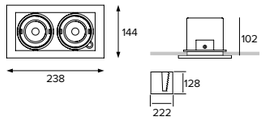
Alimentazione remota disponibile come accessorio.
Remote power supply available as an accessory.

ACC.	○	**1V7166**

QR-CB 51 / max 2x 50W 12V - LED MR16 / 5,5-7,5W 12V

1,1 | IP20 H | IP23 C

GU5.3

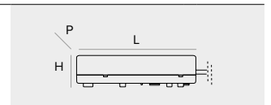


Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

ACC.	○	**1V7161**

Alimentazione remota (LxPxH) / **Remote power supply** (LxPxH)



Trasformatore elettronico 230-240V/12V AC 50-60Hz dimmerabile TRIAC + IGBT Electronic transformer 230-240V/12V AC 50-60Hz dimmable TRIAC + IGBT	IP20	20-60W	120x29x40 mm	**47567**
	IP20	20-105W	141x29x40 mm	**47568**

Alimentazione remota per sorgenti a led / **Remote power supply for led source**

Alimentazione elettronica 230-240/12V-DC 50/60 Hz non dimmerabile Electronic power supply 230-240/12V-DC 50/60 Hz not dimmable	IP20	20W	145x19x55 mm	**T1585**
	IP65	70W	225x51x65 mm	**T1586**

Per il corretto funzionamento di KR1 versione a LED si raccomanda l'utilizzo delle sorgenti e degli alimentatori accessori indicati nel presente catalogo.

For correct operation of KR1 LED version, we recommend use of the lamps and the accessory ballasts indicated in this catalogue.

SORGENTI LED / **LED LAMPS**

LED DR111	GU10	15W	SP (24°)	3000K	**0B335**
		15W	FL (35°)	3000K	**0B336**
LED MR16	GU5.3	5,5W 12V	FL (50°)	3000K	**0B330**
		7,5W 12V	FL (38°)	3000K	**0B331**

KRIPTON PLUS



Apparecchio da incasso orientabile per controsoffitti in cartongesso per lampade alogene e a LED.

L'apparecchio è costituito dal corpo e supporto ottico in metallo con finitura colore nero e cornice in gesso quadrata con spigolo vivo. Orientabilità del gruppo ottico di +/- 43° su un'asse e di +/- 20° sull'altra.

Cornice in gesso da stuccare sul soffitto in cartongesso.

Alimentazione remota disponibile come accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione alogena + driver dimmerabile TRIAC/IGBT max 50W).

Adjustable recessed fixture for plasterboard false ceilings for LED and halogen lamps.

The fixture consists of a metal body and optic support with a black finish and square gypsum frame. The optics can be adjusted +/- 43° on one axis and +/- 20° on the other.

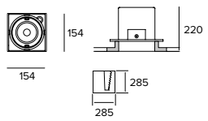
Gypsum frame to be plastered onto the plasterboard ceiling.

Power supply available as an accessory.

Casambi control system available by using a dedicated accessory (only for halogen version products + dimmable driver TRIAC/IGBT max 50W).

LED PAR30 / 1X10,5W

E27

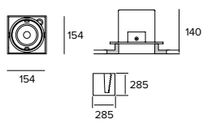


Non necessita di driver. Non dimmerabile.
Does not require accessory driver. Not dimmable.

1V7250

QR111 / max 1X100W 12V

G53

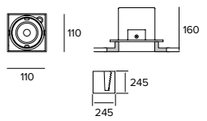


Alimentazione remota disponibile come accessorio.
Remote power supply available as an accessory.

ACC. **1V7247**

LED MR16 / 1x5,5-7,5W 12V - QR-CB 51 / max 1x50W 12V

GU5.3



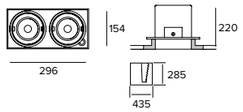
Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

ACC. **1V7244**

LED PAR30 / 2x 10,5W

E27

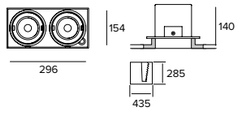


Non necessita di driver. Non dimmerabile.
Does not require accessory driver. Not dimmable.

1V7251

QR111 / 2x max 100W 12V

G53

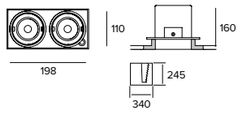


Alimentazione remota disponibile come accessorio.
Remote power supply available as an accessory.

ACC. **1V7248**

LED MR16 / 2x5,5-7,5W 12V - QR-CB 51 / max 2x50W 12V

GU5.3



Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

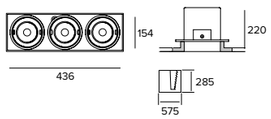
ACC. **1V7245**

KRIPTON PLUS



LED PAR30 / 1x 10,5W + QR111 / 2x max 100W 12V

E27 G53

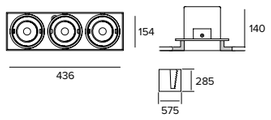


Alimentazione remota disponibile come accessorio.
Remote power supply available as an accessory.

ACC.	**1V7252**

QR111 / 3x max 100W 12V

G53

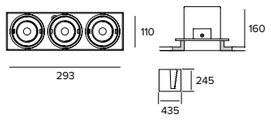


Alimentazione remota disponibile come accessorio.
Remote power supply available as an accessory.

ACC.	**1V7249**

LED MR16 / 3x5,5-7,5W 12V - QR-CB 51 / max 3x50W 12V

GU5.3

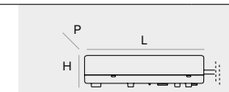


Alimentazione remota disponibile come accessorio.
Lampada LED MR16 5,5W non dimmerabile, lampada MR16 7,5W dimmerabile.

Remote power supply available as an accessory.
MR16 LED lamp 5,5W not dimmable, MR16 LED lamp 7,5W dimmable.

ACC.	**1V7246**

Alimentazione remota (LxPxH) / **Remote power supply** (LxPxH)



Trasformatore magnetico 230V/12V AC 50Hz Magnetic transformer 230V/12V AC 50Hz	IP20	300W	Ø 182 mm H 90 mm	**1V7163**
Trasformatore elettronico 230-240V/12V AC 50-60Hz dimmerabile TRIAC + IGBT Electronic transformer 230-240V/12V AC 50-60Hz dimmable TRIAC + IGBT	IP20	20-60W	120x29x40 mm	**47567**
	IP20	20-105W	141x29x40 mm	**47568**

Alimentazione remota per sorgenti a led / **Remote power supply for led source**

Alimentazione elettronica 230-240/12V-DC 50/60 Hz non dimmerabile Electronic power supply 230-240/12V-DC 50/60 Hz not dimmable	IP20	20W	145x19x55 mm	**T1585**
	IP65	70W	225x51x65 mm	**T1586**

Per il corretto funzionamento di KRIPTON PLUS versione a LED si raccomanda l'utilizzo delle sorgenti e degli alimentatori accessori indicati nel presente catalogo.

For correct operation of KRIPTON PLUS LED version, we recommend use of the lamps and the accessory ballasts indicated in this catalogue.

SORGENTI LED / **LED LAMPS**

LED PAR30	E27	10,5W	FL (26°)	3000K	**L7106W**
		10,5W	FL (26°)	4000K	**L7106**
LED DR111	GU10	15W	SP (24°)	3000K	**0B335**
		15W	FL (35°)	3000K	**0B336**
LED MR16	GU5.3	5,5W 12V	FL (50°)	3000K	**0B330**
		7,5W 12V	FL (38°)	3000K	**0B331**

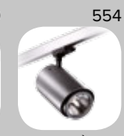
PROIETTORI
PROJECTORS


532 ZENO


536 ZENO LARGE

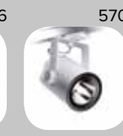

542 STORE


550 STORE MINI


554 LEDÒ

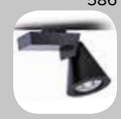

562 LEDÒ TUNABLE


566 RAY


570 RAY MINI

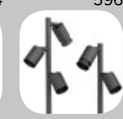

576 RAY MICRO

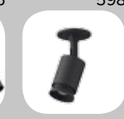

580 SLASH

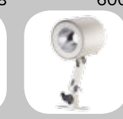

586 PUR


590 FOHO LED


594 FOHO HALOGEN


596 OTTO MULTIOPTIC


598 OTTO BASE


600 CORO LARGE


608 CORO SMALL


616 VOLTA


620 EUROSTANDARD


624 EUROSTANDARD PLUS

ZENO



Proiettore professionale a LED.

Corpo ottico e scatola di alimentazione realizzata in pressofusione di alluminio verniciato. Orientabilità del corpo ottico, da 0 a -90° sul piano verticale; e di 355° su quello orizzontale, con possibilità di bloccaggio del puntamento. Disponibile in due diverse dimensioni.

LED Chip on Board alta efficienza Ra97. Ra84 e Vivid su richiesta.

Sistemi ottici differenziati in base all'apertura di fascio:

Versione NSP con ottica indiretta con modulo LED rivolto verso il riflettore, dissipazione con heat-pipe, riflettore parabolico in alluminio anodizzato ad alta riflettanza, schermo rifrattivo in PMMA trasparente.

Versioni SP e FL con ottica ibrida composta da riflettore in alluminio anodizzato speculare, lente in vetro ottico, porta-lente in alluminio anodizzato nero e schermo olografico in PMMA.

Versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare e schermo olografico in PMMA.

Versione WW con ottica in alluminio pre-anodizzato speculare ad altissima riflettanza, schermo olografico in PMMA ed elemento nero di copertura in plastica verniciata.

Disponibile con accessori meccanici ed accessori ottici, installabili tramite anello di supporto.

Piastra in ABS con adattatore per installazione su binario elettrificato.

Alimentazione integrata disponibile nella versione elettronica o DALI.

Accessori vedi pag. 540

Professional LED projector.

Die-cast painted aluminium optical unit and power supply body. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system. Available in two different sizes.

High efficiency Ra97 LED Chip on Board. Ra84 and Vivid on request.

Different optical systems depending on beam angles:

NSP version with an indirect optic with a LED module directed towards the reflector, heat-pipe dissipation, highly reflective anodised aluminium parabolic reflector, transparent PMMA refractive screen.

SP and FL versions with a hybrid optic composed of an anodised mirrored aluminium reflector, optical glass lens, a black anodised aluminium lens holder and a PMMA holographic filter.

MWFL and WFL versions with precision optics with convex facets in highly reflective anodised aluminium and a PMMA holographic filter.

WW version with aa highly reflective mirrored pre-anodised aluminium optic, a PMMA holographic filter and a painted plastic black screen element.

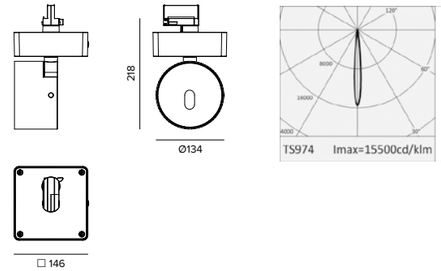
Available with mechanical and optical accessories that can be installed with a support ring.

ABS plate with an adapter for installation on an electrified track.

Integrated electronic power supply or DALI.

Accessories see page 540

LED / 18W / NSP



3000K Ra97	
Fixture Power	21W
Source Flux	1850lm
Fixture Flux	962lm
Efficacy	46lm/W
Imax	28676cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	28676
2	0.33	7169
3	0.49	3186
4	0.65	1792
5	0.82	1147

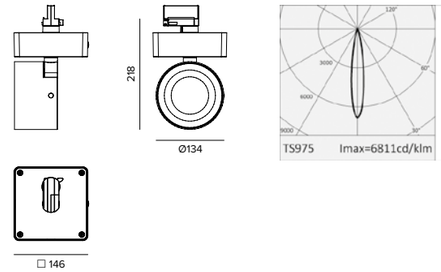
EL.	○	1T5353EL
EL.	●	1T5355EL
DALI	○	1T5353DA
DALI	●	1T5355DA

4000K Ra97	
Fixture Power	21W
Source Flux	1912lm
Fixture Flux	994lm
Efficacy	47lm/W
Imax	29637cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	29637
2	0.33	7409
3	0.49	3293
4	0.65	1852
5	0.82	1185

EL.	○	1T5354EL
EL.	●	1T5356EL
DALI	○	1T5354DA
DALI	●	1T5356DA

LED / 26W / SP



3000K Ra97	
Fixture Power	29W
Source Flux	2559lm
Fixture Flux	1707lm
Efficacy	59lm/W
Imax	17428cd

H(m)	D(m)	Emax(lx)
	16°	
1	0.27	17428
2	0.55	4357
3	0.82	1936
4	1.10	1089
5	1.37	697

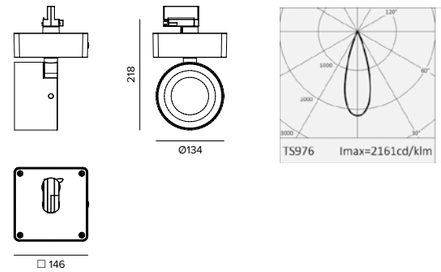
EL.	○	1T5357EL
EL.	●	1T5359EL
DALI	○	1T5357DA
DALI	●	1T5359DA

4000K Ra97	
Fixture Power	29W
Source Flux	2644lm
Fixture Flux	1763lm
Efficacy	61lm/W
Imax	18007cd

H(m)	D(m)	Emax(lx)
	16°	
1	0.27	18007
2	0.55	4502
3	0.82	2001
4	1.10	1125
5	1.37	720

EL.	○	1T5358EL
EL.	●	1T5360EL
DALI	○	1T5358DA
DALI	●	1T5360DA

LED / 26W / FL



3000K Ra97	
Fixture Power	29W
Source Flux	2559lm
Fixture Flux	1528lm
Efficacy	53lm/W
Imax	5529cd

H(m)	D(m)	Emax(lx)
	32°	
1	0.56	5529
2	1.13	1382
3	1.69	614
4	2.26	346
5	2.82	221

EL.	○	1T5361EL
EL.	●	1T5363EL
DALI	○	1T5361DA
DALI	●	1T5363DA

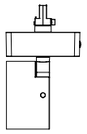
4000K Ra97	
Fixture Power	29W
Source Flux	2644lm
Fixture Flux	1579lm
Efficacy	54lm/W
Imax	5712cd

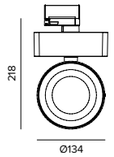
H(m)	D(m)	Emax(lx)
	32°	
1	0.56	5712
2	1.13	1428
3	1.69	635
4	2.26	357
5	2.82	228

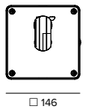
EL.	○	1T5362EL
EL.	●	1T5364EL
DALI	○	1T5362DA
DALI	●	1T5364DA

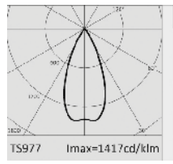
ZENO

LED / 26W / MWFL









3000K Ra97	
Fixture Power	29W
Source Flux	2559lm
Fixture Flux	2093lm
Efficacy	72lm/W
Imax	3626cd

H(m)	D(m)	Emax(lx)
	46°	
1	0.84	3582
2	1.68	896
3	2.52	398
4	3.37	224
5	4.21	143

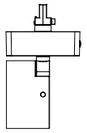
EL.	○	1T5365EL
EL.	●	1T5367EL
DALI	○	1T5365DA
DALI	●	1T5367DA

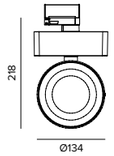
4000K Ra97	
Fixture Power	29W
Source Flux	2644lm
Fixture Flux	2162lm
Efficacy	75lm/W
Imax	3746cd

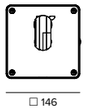
H(m)	D(m)	Emax(lx)
	46°	
1	0.84	3701
2	1.68	925
3	2.52	411
4	3.37	231
5	4.21	148

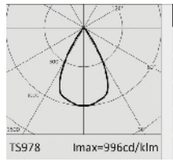
EL.	○	1T5366EL
EL.	●	1T5368EL
DALI	○	1T5366DA
DALI	●	1T5368DA

LED / 26W / WFL









3000K Ra97	
Fixture Power	29W
Source Flux	2559lm
Fixture Flux	2101lm
Efficacy	72lm/W
Imax	2549cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.12	2548
2	2.24	637
3	3.36	283
4	4.48	159
5	5.60	102

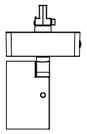
EL.	○	1T5369EL
EL.	●	1T5371EL
DALI	○	1T5369DA
DALI	●	1T5371DA

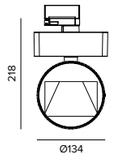
4000K Ra97	
Fixture Power	29W
Source Flux	2644lm
Fixture Flux	2171lm
Efficacy	75lm/W
Imax	2634cd

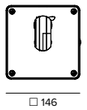
H(m)	D(m)	Emax(lx)
	59°	
1	1.12	2632
2	2.24	658
3	3.36	292
4	4.48	165
5	5.60	105

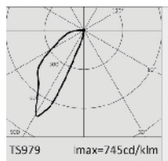
EL.	○	1T5370EL
EL.	●	1T5372EL
DALI	○	1T5370DA
DALI	●	1T5372DA

LED / 26W / WW









3000K Ra97	
Fixture Power	29W
Source Flux	2559lm
Fixture Flux	1448lm
Efficacy	50lm/W
Imax	1907cd

EL.	○	1T5373EL
EL.	●	1T5375EL
DALI	○	1T5373DA
DALI	●	1T5375DA

4000K Ra97	
Fixture Power	29W
Source Flux	2644lm
Fixture Flux	1496lm
Efficacy	52lm/W
Imax	1970cd

EL.	○	1T5374EL
EL.	●	1T5376EL
DALI	○	1T5374DA
DALI	●	1T5376DA

ZENO LARGE



Proiettore professionale a LED.

Corpo ottico e scatola di alimentazione realizzata in pressofusione di alluminio verniciato. Orientabilità del corpo ottico, da 0 a -90° sul piano verticale; e di 355° su quello orizzontale, con possibilità di bloccaggio del puntamento. Disponibile in due diverse dimensioni.

Versione **NSP** con ottica indiretta con modulo LED rivolto verso il riflettore, dissipazione con heat-pipe, riflettore parabolico in alluminio anodizzato ad alta riflettanza, schermo rifrattivo in PMMA trasparente.

Versioni SP e FL con ottica ibrida composta da riflettore in alluminio anodizzato speculare, lente in vetro ottico, porta-lente in alluminio anodizzato nero e schermo olografico in PMMA.

Versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare e schermo olografico in PMMA.

Versione WW con ottica in alluminio pre-anodizzato speculare ad altissima riflettanza, schermo olografico in PMMA ed elemento nero di copertura in plastica verniciata.

Disponibile con accessori meccanici ed accessori ottici, installabili tramite anello di supporto.

Piastra in ABS con adattatore per installazione su binario elettrificato.

Alimentazione integrata disponibile nella versione elettronica o DALI.

Accessori vedi pag. 541

Professional LED projector.

Die-cast painted aluminium optical unit and power supply body. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system. Available in two different sizes.

High efficiency Ra 97 LED Chip on Board. Ra84 and Vivid on request.

Different optical systems depending on beam angles:

NSP version with an indirect optic with a LED module directed towards the reflector, heat-pipe dissipation, highly reflective anodised aluminium parabolic reflector, transparent PMMA refractive screen.

SP and FL versions with a hybrid optic composed of an anodised mirrored aluminium reflector, optical glass lens, a black anodised aluminium lens holder and a PMMA holographic filter.

MWFL and WFL versions with precision optics with convex facets in highly reflective anodised aluminium and a PMMA holographic filter.

WW version with a highly reflective mirrored pre-anodised aluminium optic, a PMMA holographic filter and a painted plastic black screen element.

Available with mechanical and optical accessories that can be installed with a support ring.

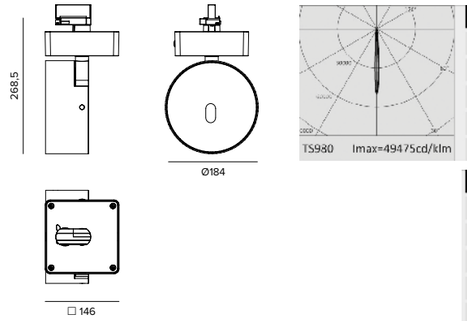
ABS plate with an adapter for installation on an electrified track.

Integrated electronic power supply or DALI.

Accessories see page 541

LED / 26W / NSP

1,9 IP40



3000K Ra97	
Fixture Power	29W
Source Flux	2422lm
Fixture Flux	1707lm
Efficacy	59lm/W
Imax	119828cd

H(m)	D(m)	Emax(lx)
	6°	
1	0.11	119828
2	0.22	29957
3	0.33	13314
4	0.45	7489
5	0.56	4793

EL.	○	1T5377EL
EL.	●	1T5379EL
DALI	○	1T5377DA
DALI	●	1T5379DA

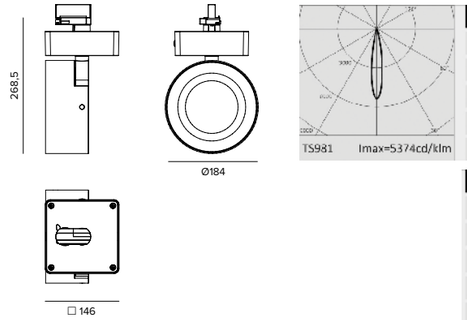
4000K Ra97	
Fixture Power	29W
Source Flux	2503lm
Fixture Flux	1764lm
Efficacy	61lm/W
Imax	123835cd

H(m)	D(m)	Emax(lx)
	6°	
1	0.11	123835
2	0.22	30959
3	0.33	13759
4	0.45	7740
5	0.56	4953

EL.	○	1T5378EL
EL.	●	1T5380EL
DALI	○	1T5378DA
DALI	●	1T5380DA

LED / 51W / SP

1,9 IP40



3000K Ra97	
Fixture Power	56W
Source Flux	4912lm
Fixture Flux	2800lm
Efficacy	50lm/W
Imax	26396cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	26396
2	0.60	6599
3	0.89	2933
4	1.19	1650
5	1.49	1056

EL.	○	1T5381EL
EL.	●	1T5383EL
DALI	○	1T5381DA
DALI	●	1T5383DA

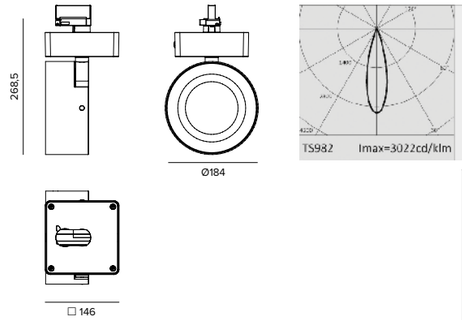
4000K Ra97	
Fixture Power	56W
Source Flux	5036lm
Fixture Flux	2871lm
Efficacy	51lm/W
Imax	27062cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	27062
2	0.60	6766
3	0.89	3007
4	1.19	1691
5	1.49	1082

EL.	○	1T5382EL
EL.	●	1T5384EL
DALI	○	1T5382DA
DALI	●	1T5384DA

LED / 51W / FL

1,9 IP40



3000K Ra97	
Fixture Power	56W
Source Flux	4912lm
Fixture Flux	3147lm
Efficacy	56lm/W
Imax	14844cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.47	14844
2	0.94	3711
3	1.42	1649
4	1.89	928
5	2.36	594

EL.	○	1T5385EL
EL.	●	1T5387EL
DALI	○	1T5385DA
DALI	●	1T5387DA

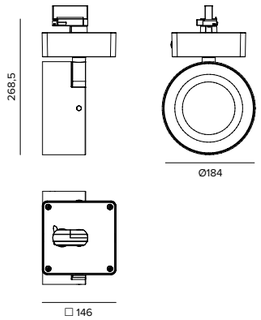
4000K Ra97	
Fixture Power	56W
Source Flux	5036lm
Fixture Flux	3227lm
Efficacy	58lm/W
Imax	15218cd

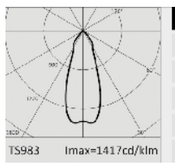
H(m)	D(m)	Emax(lx)
	27°	
1	0.47	15218
2	0.94	3805
3	1.42	1691
4	1.89	951
5	2.36	609

EL.	○	1T5386EL
EL.	●	1T5388EL
DALI	○	1T5386DA
DALI	●	1T5388DA

ZENO LARGE

LED / 51W / MWFL





3000K Ra97	
Fixture Power	56W
Source Flux	4912lm
Fixture Flux	4028lm
Efficacy	72lm/W
Imax	6962cd

H(m)	D(m)	Emax(lx)
	38°	
1	0.69	6899
2	1.38	1725
3	2.07	767
4	2.76	431
5	3.44	276

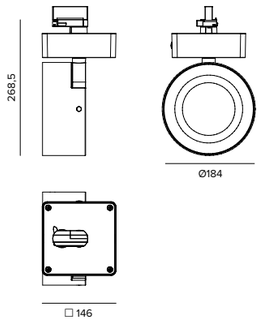
4000K Ra97	
Fixture Power	56W
Source Flux	5036lm
Fixture Flux	4130lm
Efficacy	74lm/W
Imax	7138cd

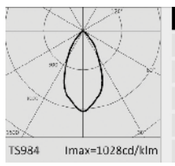
H(m)	D(m)	Emax(lx)
	38°	
1	0.69	7073
2	1.38	1768
3	2.07	785
4	2.76	442
5	3.44	283

EL.	○	1T5389EL
EL.	●	1T5391EL
DALI	○	1T5389DA
DALI	●	1T5391DA

EL.	○	1T5390EL
EL.	●	1T5392EL
DALI	○	1T5390DA
DALI	●	1T5392DA

LED / 51W / WFL





3000K Ra97	
Fixture Power	56W
Source Flux	4912lm
Fixture Flux	4018lm
Efficacy	72lm/W
Imax	5048cd

H(m)	D(m)	Emax(lx)
	52°	
1	0.97	5048
2	1.94	1262
3	2.91	561
4	3.88	315
5	4.85	202

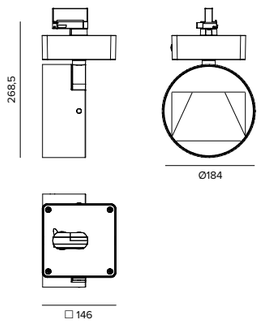
4000K Ra97	
Fixture Power	56W
Source Flux	5036lm
Fixture Flux	4120lm
Efficacy	74lm/W
Imax	5175cd

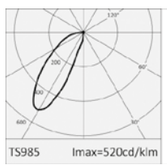
H(m)	D(m)	Emax(lx)
	52°	
1	0.97	5175
2	1.94	1294
3	2.91	575
4	3.88	323
5	4.85	207

EL.	○	1T5393EL
EL.	●	1T5395EL
DALI	○	1T5393DA
DALI	●	1T5395DA

EL.	○	1T5394EL
EL.	●	1T5396EL
DALI	○	1T5394DA
DALI	●	1T5396DA

LED / 52W / WW





3000K Ra97	
Fixture Power	58W
Source Flux	4912lm
Fixture Flux	2373lm
Efficacy	41lm/W
Imax	2556cd

4000K Ra97	
Fixture Power	58W
Source Flux	5036lm
Fixture Flux	2433lm
Efficacy	42lm/W
Imax	2620cd

EL.	○	1T5397EL
EL.	●	1T5399EL
DALI	○	1T5397DA
DALI	●	1T5399DA

EL.	○	1T5398EL
EL.	●	1T5400EL
DALI	○	1T5398DA
DALI	●	1T5400DA



Filtro lama di luce / Blade light filter





Filtro olografico in metacrilato. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Methacrylate olographic filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

1T6060

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in alluminio verniciato nero. Da completare con anello porta accessori.

Black lacquered aluminium honeycomb structure. To be completed with dedicated holder ring.

1T6061

Cut-off





Cut-off in acciaio verniciato nero. Da completare con anello porta accessori.

Cut-off made of steel painted black. To be completed with dedicated holder ring.

1T6062

Cut-off asimmetrico / Asymmetric cut-off





Cut-off asimmetrico in acciaio verniciato nero. Da completare con anello porta accessori.

Asymmetric cut-off made of steel painted black. To be completed with dedicated holder ring.

1T6063

Alette paraluce / Barn doors flaps





Alette paraluce orientabili in acciaio verniciato nero. Da completare con anello porta accessori.

Adjustable barn doors flaps made of steel painted black. To be completed with dedicated holder ring.

1T6064

Anello porta accessori / Holder ring





Anello porta accessori in alluminio verniciato.

Black painted aluminium holder ring for the accessories.

○ **1T6059**
● **1T6501**

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32

●	EL.	**1T2219**
○	EL.	**1T2221**
●	EL.	**1T2220**

Ø104 H35

●	DALI	**9000/BP-D-G**
○	DALI	**9000/BP-D-W**
●	DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60 ⌀ 105/125

●	EL.	**1T2224 + 1T2219**
○	EL.	**1T2223 + 1T2221**
●	EL.	**1T2222 + 1T2220**

Ø104 H35 ⌀ 110/115

●	DALI	**9000/BR-G + 9000/BP-D-G**
○	DALI	**9000/BR-W + 9000/BP-D-W**
●	DALI	**9000/BR-B + 9000/BP-D-B**

Filtro lama di luce / Blade light filter





Filtro olografico in metacrilato. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Methacrylate olographic filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

1T6054

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in alluminio verniciato nero. Da completare con anello porta accessori.

Black lacquered aluminium honeycomb structure. To be completed with dedicated holder ring.

1T6055

Cut-off





Cut-off in acciaio verniciato nero. Da completare con anello porta accessori.

Cut-off made of steel painted black. To be completed with dedicated holder ring.

1T6056

Cut-off asimmetrico / Asymmetric cut-off





Cut-off asimmetrico in acciaio verniciato nero. Da completare con anello porta accessori.

Asymmetric cut-off made of steel painted black. To be completed with dedicated holder ring.

1T6057

Alette paraluce / Barn doors flaps





Alette paraluce orientabili in acciaio verniciato nero. Da completare con anello porta accessori.

Adjustable barn doors flaps made of steel painted black. To be completed with dedicated holder ring.

1T6058

Anello porta accessori / Holder ring





Anello porta accessori in alluminio verniciato.

Black painted aluminium holder ring for the accessories.

○ **1T6053**
● **1T6500**

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32

●	EL.	**1T2219**
○	EL.	**1T2221**
●	EL.	**1T2220**

Ø104 H35

●	DALI	**9000/BP-D-G**
○	DALI	**9000/BP-D-W**
●	DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60 ⌀ 105/125

●	EL.	**1T2224 + 1T2219**
○	EL.	**1T2223 + 1T2221**
●	EL.	**1T2222 + 1T2220**

Ø104 H35 ⌀ 110/115

●	DALI	**9000/BR-G + 9000/BP-D-G**
○	DALI	**9000/BR-W + 9000/BP-D-W**
●	DALI	**9000/BR-B + 9000/BP-D-B**

STORE



Proiettore professionale per sorgenti LED.

Corpo ottico e scatola alimentazione realizzata in pressofusione di alluminio verniciato. Anello frontale porta accessori in alluminio verniciato. Disponibile nei colori bianco e nero. Orientabilità del corpo ottico di 0° - 90° sul piano verticale di 355° sul piano orizzontale. Blocco meccanico del puntamento sul piano orizzontale e bloccaggio del puntamento a frizione su quello verticale.

LED Chip on Board alta efficienza Ra84 e Ra97.

Ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità. Trattamento “Scratch Proof Formula” antigraffio.

Montaggio a binario elettrificato.

Alimentazione integrata disponibile nella versione elettronica o DALI.

220-240V-AC 50/60Hz

Accessori vedi pag. 548

Professional projector for LED sources.

Optical chamber and power box in painted die-cast aluminium. Front ring for accessories in painted aluminium. Available in black and white. Optical chamber adjustable 0° - 90° vertically and 355° horizontally. Mechanical aiming lock in the horizontal plane and blocking equipped with a friction system in the vertical plane.

High efficiency LED Chip on Board Ra84 e Ra97

Convex faceted precision optics in high specularity metallised polycarbonate. “Scratch Proof Formula” treatment.

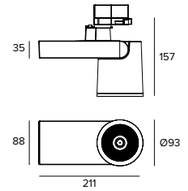
Electrified track mounting.

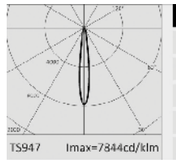
Integrated power supply available in electronic or DALI version.

220-240V-AC 50/60Hz

Accessories see page 548

LED / 19W / SP





3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	23W		14°	
Source Flux	2886lm	1	0.24	22638
Fixture Flux	2453lm	2	0.48	5659
Efficacy	107lm/W	3	0.72	2515
Imax	22638cd	4	0.96	1415
		5	1.20	906

EL.	○	**1T5050EL**
EL.	●	**1T5034EL**
DALI	○	**1T5050DA**
DALI	●	**1T5034DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	23W		14°	
Source Flux	2958lm	1	0.24	23202
Fixture Flux	2514lm	2	0.48	5801
Efficacy	109lm/W	3	0.72	2578
Imax	23202cd	4	0.96	1450
		5	1.20	928

EL.	○	**1T5052EL**
EL.	●	**1T5036EL**
DALI	○	**1T5052DA**
DALI	●	**1T5036DA**

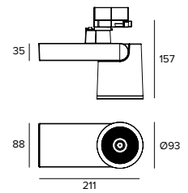
3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	23W		14°	
Source Flux	2211lm	1	0.24	17343
Fixture Flux	1879lm	2	0.48	4336
Efficacy	82lm/W	3	0.72	1927
Imax	17343cd	4	0.96	1084
		5	1.20	694

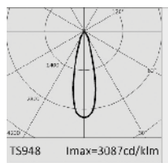
EL.	○	**1T5051EL**
EL.	●	**1T5035EL**
DALI	○	**1T5051DA**
DALI	●	**1T5035DA**

4000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	23W		14°	
Source Flux	2268lm	1	0.24	17790
Fixture Flux	1928lm	2	0.48	4447
Efficacy	84lm/W	3	0.72	1977
Imax	17790cd	4	0.96	1112
		5	1.20	712

EL.	○	**1T5053EL**
EL.	●	**1T5037EL**
DALI	○	**1T5053DA**
DALI	●	**1T5037DA**

LED / 19W / FL





3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	23W		27°	
Source Flux	2886lm	1	0.49	8910
Fixture Flux	2444lm	2	0.97	2227
Efficacy	106lm/W	3	1.46	990
Imax	8910cd	4	1.95	557
		5	2.43	356

EL.	○	**1T5054EL**
EL.	●	**1T5038EL**
DALI	○	**1T5054DA**
DALI	●	**1T5038DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	23W		27°	
Source Flux	2958lm	1	0.49	9132
Fixture Flux	2505lm	2	0.97	2283
Efficacy	109lm/W	3	1.46	1015
Imax	9132cd	4	1.95	571
		5	2.43	365

EL.	○	**1T5056EL**
EL.	●	**1T5040EL**
DALI	○	**1T5056DA**
DALI	●	**1T5040DA**

3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	23W		27°	
Source Flux	2211lm	1	0.49	6826
Fixture Flux	1873lm	2	0.97	1706
Efficacy	81lm/W	3	1.46	758
Imax	6826cd	4	1.95	427
		5	2.43	273

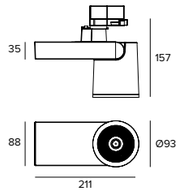
EL.	○	**1T5055EL**
EL.	●	**1T5039EL**
DALI	○	**1T5055DA**
DALI	●	**1T5039DA**

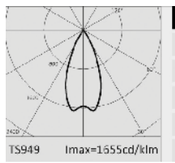
4000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	23W		27°	
Source Flux	2268lm	1	0.49	7002
Fixture Flux	1921lm	2	0.97	1750
Efficacy	84lm/W	3	1.46	778
Imax	7002cd	4	1.95	438
		5	2.43	280

EL.	○	**1T5057EL**
EL.	●	**1T5041EL**
DALI	○	**1T5057DA**
DALI	●	**1T5041DA**

STORE

LED / 19W / MWFL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2508lm
Efficacy	109lm/W
Imax	4775cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4691
2	1.64	1173
3	2.46	521
4	3.28	293
5	4.10	188

EL.	○	1T5058EL
EL.	●	1T5042EL
DALI	○	1T5058DA
DALI	●	1T5042DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2570lm
Efficacy	112lm/W
Imax	4894cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4808
2	1.64	1202
3	2.46	534
4	3.28	300
5	4.10	192

EL.	○	1T5060EL
EL.	●	1T5044EL
DALI	○	1T5060DA
DALI	●	1T5044DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1921lm
Efficacy	84lm/W
Imax	3658cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3594
2	1.64	898
3	2.46	399
4	3.28	225
5	4.10	144

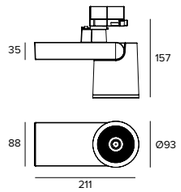
EL.	○	1T5059EL
EL.	●	1T5043EL
DALI	○	1T5059DA
DALI	●	1T5043DA

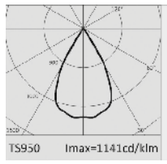
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1971lm
Efficacy	86lm/W
Imax	3753cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3686
2	1.64	922
3	2.46	410
4	3.28	230
5	4.10	147

EL.	○	1T5061EL
EL.	●	1T5045EL
DALI	○	1T5061DA
DALI	●	1T5045DA

LED / 19W / WFL





3000K Ra84	
Fixture Power	23W
Source Flux	2886lm
Fixture Flux	2542lm
Efficacy	111lm/W
Imax	3294cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3263
2	2.26	816
3	3.39	363
4	4.51	204
5	5.64	131

EL.	○	1T5062EL
EL.	●	1T5046EL
DALI	○	1T5062DA
DALI	●	1T5046DA

4000K Ra84	
Fixture Power	23W
Source Flux	2958lm
Fixture Flux	2605lm
Efficacy	113lm/W
Imax	3376cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3344
2	2.26	836
3	3.39	372
4	4.51	209
5	5.64	134

EL.	○	1T5064EL
EL.	●	1T5048EL
DALI	○	1T5064DA
DALI	●	1T5048DA

3000K Ra97	
Fixture Power	23W
Source Flux	2211lm
Fixture Flux	1947lm
Efficacy	85lm/W
Imax	2524cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2500
2	2.26	625
3	3.39	278
4	4.51	156
5	5.64	100

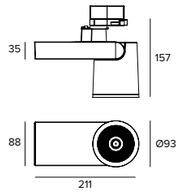
EL.	○	1T5063EL
EL.	●	1T5047EL
DALI	○	1T5063DA
DALI	●	1T5047DA

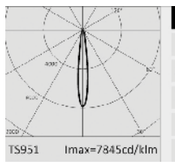
4000K Ra97	
Fixture Power	23W
Source Flux	2268lm
Fixture Flux	1998lm
Efficacy	87lm/W
Imax	2589cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2564
2	2.26	641
3	3.39	285
4	4.51	160
5	5.64	103

EL.	○	1T5065EL
EL.	●	1T5049EL
DALI	○	1T5065DA
DALI	●	1T5049DA

LED / 33W / SP





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3575lm
Efficacy	97lm/W
Imax	32995cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	32995
2	0.48	8249
3	0.72	3666
4	0.96	2062
5	1.20	1320

EL.	○	1T5082EL
EL.	●	1T5066EL
DALI	○	1T5082DA
DALI	●	1T5066DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3665lm
Efficacy	99lm/W
Imax	33827cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33827
2	0.48	8457
3	0.72	3759
4	0.96	2114
5	1.20	1353

EL.	○	1T5084EL
EL.	●	1T5068EL
DALI	○	1T5084DA
DALI	●	1T5068DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2739lm
Efficacy	74lm/W
Imax	25284cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25284
2	0.48	6321
3	0.72	2809
4	0.96	1580
5	1.20	1011

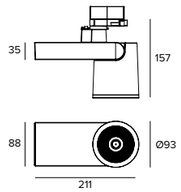
EL.	○	1T5083EL
EL.	●	1T5067EL
DALI	○	1T5083DA
DALI	●	1T5067DA

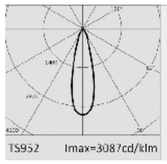
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2808lm
Efficacy	76lm/W
Imax	25919cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	25919
2	0.48	6480
3	0.72	2880
4	0.96	1620
5	1.20	1037

EL.	○	1T5085EL
EL.	●	1T5069EL
DALI	○	1T5085DA
DALI	●	1T5069DA

LED / 33W / FL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3562lm
Efficacy	96lm/W
Imax	12984cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	12984
2	0.97	3246
3	1.46	1443
4	1.95	812
5	2.43	519

EL.	○	1T5086EL
EL.	●	1T5070EL
DALI	○	1T5086DA
DALI	●	1T5070DA

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3652lm
Efficacy	99lm/W
Imax	13312cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	13312
2	0.97	3328
3	1.46	1479
4	1.95	832
5	2.43	532

EL.	○	1T5088EL
EL.	●	1T5072EL
DALI	○	1T5088DA
DALI	●	1T5072DA

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2730lm
Efficacy	74lm/W
Imax	9950cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	9950
2	0.97	2487
3	1.46	1106
4	1.95	622
5	2.43	398

EL.	○	1T5087EL
EL.	●	1T5071EL
DALI	○	1T5087DA
DALI	●	1T5071DA

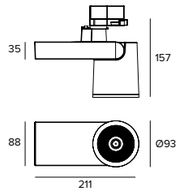
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2798lm
Efficacy	76lm/W
Imax	10200cd

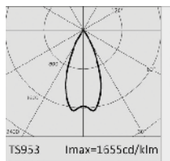
H(m)	D(m)	Emax(lx)
	27°	
1	0.49	10200
2	0.97	2550
3	1.46	1133
4	1.95	637
5	2.43	408

EL.	○	1T5089EL
EL.	●	1T5073EL
DALI	○	1T5089DA
DALI	●	1T5073DA

STORE

LED / 33W / MWFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3655lm
Efficacy	99lm/W
Imax	6959cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6836
2	1.64	1709
3	2.46	760
4	3.28	427
5	4.10	273

EL.	○	**1T5090EL**
EL.	●	**1T5074EL**
DALI	○	**1T5090DA**
DALI	●	**1T5074DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3747lm
Efficacy	101lm/W
Imax	7134cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7008
2	1.64	1752
3	2.46	779
4	3.28	438
5	4.10	280

EL.	○	**1T5092EL**
EL.	●	**1T5076EL**
DALI	○	**1T5092DA**
DALI	●	**1T5076DA**

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2800lm
Efficacy	76lm/W
Imax	5333cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5238
2	1.64	1310
3	2.46	582
4	3.28	327
5	4.10	210

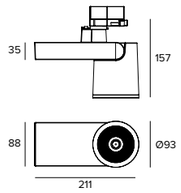
EL.	○	**1T5091EL**
EL.	●	**1T5075EL**
DALI	○	**1T5091DA**
DALI	●	**1T5075DA**

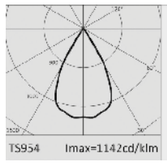
4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2871lm
Efficacy	78lm/W
Imax	5467cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5370
2	1.64	1343
3	2.46	597
4	3.28	336
5	4.10	215

EL.	○	**1T5093EL**
EL.	●	**1T5077EL**
DALI	○	**1T5093DA**
DALI	●	**1T5077DA**

LED / 33W / WFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3705lm
Efficacy	100lm/W
Imax	4801cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4756
2	2.26	1189
3	3.39	528
4	4.51	297
5	5.64	190

EL.	○	**1T5094EL**
EL.	●	**1T5078EL**
DALI	○	**1T5094DA**
DALI	●	**1T5078DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3798lm
Efficacy	103lm/W
Imax	4922cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4876
2	2.26	1219
3	3.39	542
4	4.51	305
5	5.64	195

EL.	○	**1T5096EL**
EL.	●	**1T5080EL**
DALI	○	**1T5096DA**
DALI	●	**1T5080DA**

3000K Ra97	
Fixture Power	37W
Source Flux	3223lm
Fixture Flux	2839lm
Efficacy	77lm/W
Imax	3679cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3644
2	2.26	911
3	3.39	405
4	4.51	228
5	5.64	146

EL.	○	**1T5095EL**
EL.	●	**1T5079EL**
DALI	○	**1T5095DA**
DALI	●	**1T5079DA**

4000K Ra97	
Fixture Power	37W
Source Flux	3304lm
Fixture Flux	2911lm
Efficacy	79lm/W
Imax	3772cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3736
2	2.26	934
3	3.39	415
4	4.51	234
5	5.64	149

EL.	○	**1T5097EL**
EL.	●	**1T5081EL**
DALI	○	**1T5097DA**
DALI	●	**1T5081DA**

Filtri cromatici / Chromatic filters



70

Filtri interferenziali in vetro piano. Da completare con anello porta accessori.

Interference glass filters. To be completed with dedicated holder ring.

Rosso / Red	**1T1712**
Verde / Green	**1T1713**
Blu / Blue	**1T1714**
Giallo / Yellow	**1T1715**
Magenta	**1T1716**

Filtri Art / Art filters

70

Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Halogen +	**1T6506**
Vivid +	**1T6507**

Filtro lama di luce / Blade light filter



70

1T1708

Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Parallel ribbed glass filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

Filtri Food / Food filters



70

Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Carne / Meat	**1T6508**
Pesce / Fish	**1T6509**
Pane / Bread	**1T6510**
Verdura / Vegetable	**1T6511**

Griglia antiabbagliamento / Anti-glare grid



70

1T1711

Struttura a nido d'ape in metallo verniciato nero. Da completare con anello porta accessori.

Black lacquered metal honeycomb structure. To be completed with dedicated holder ring.

Filtro Beauty / Beauty filter



70

Beauty **1T6512**

Filtro interferenziale in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filter to vary the colour temperature of light. To be completed with dedicated holder ring.

Filtro diffondente / Diffusive filter



70

1T1709

Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso. Da completare con anello porta accessori.

Wired refractive glass filter. This softens the luminous effect. To be completed with dedicated holder ring.

Schermo protettivo / Protective screen

80

1T6522

Cut-off Tube



80

1T3142

Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

Schermo asimmetrico / Asymmetric screen



80

1T3143

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

Zoom



80

1T3432

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

Anello porta accessori / Holder ring



1T3727

Anello porta accessori in policarbonato trasparente.

Black painted aluminium holder ring for the accessories.

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32	
EL.	**1T2219**
EL.	**1T2221**
EL.	**1T2220**
Ø104 H35	
DALI	**9000/BP-D-G**
DALI	**9000/BP-D-W**
DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60	105/125
EL.	**1T2224 + 1T2219**
EL.	**1T2223 + 1T2221**
EL.	**1T2222 + 1T2220**
Ø104 H35	110/115
DALI	**9000/BR-G + 9000/BP-D-G**
DALI	**9000/BR-W + 9000/BP-D-W**
DALI	**9000/BR-B + 9000/BP-D-B**

STORE MINI



Proiettore professionale per sorgenti LED.

Corpo in pressofusione di alluminio verniciato. Orientabilità del corpo ottico di 0° - 90° sul piano verticale di 360° sul piano orizzontale. Blocco meccanico del puntamento sul piano orizzontale e bloccaggio del puntamento a frizione su quello verticale.

LED Chip on Board / Emitter alta efficienza.

Versioni SP e FL con gruppo ottico costituito da lenti in metacrilato e versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare.

Montaggio a binario elettrificato.

Alimentazione a scomparsa nel binario disponibile nella versione elettronica e DALI.

220-240V-AC 50/60Hz

Accessori vedi pag. 553

Professional projector for LED sources.

Body in painted die-cast aluminium. Optical chamber adjustable 0° - 90° vertically and 360° horizontally. Mechanical aiming lock in the horizontal plane and blocking equipped with a friction system in the vertical plane.

High efficiency LED Chip on Board / Emitter.

SP and FL versions fitted with methacrylate lenses, MWFL and WFL version equipped with precision optics with polished anodised aluminium convex facets.

Electrified track mounting.

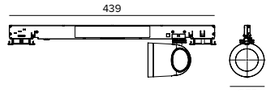
Retractable power supply in the track available in electronic or DALI version.

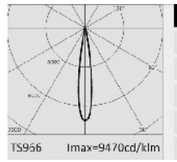
220-240V-AC 50/60Hz

Accessories see page 553

LED / 11W / LENSES / SP

0,4 IP20





3000K Ra84	
Fixture Power	13W
Source Flux	1398lm
Fixture Flux	1045lm
Efficacy	80lm/W
Imax	13240cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13240
2	0.53	3310
3	0.80	1471
4	1.07	827
5	1.33	530

EL.	○	**1T5016EL**
EL.	●	**1T5010EL**
DALI	○	**1T5016DA**
DALI	●	**1T5010DA**

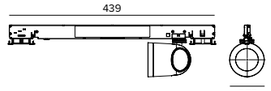
4000K Ra84	
Fixture Power	13W
Source Flux	1459lm
Fixture Flux	1091lm
Efficacy	84lm/W
Imax	13817cd

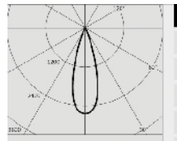
H(m)	D(m)	Emax(lx)
	15°	
1	0.27	13817
2	0.53	3454
3	0.80	1535
4	1.07	864
5	1.33	553

EL.	○	**1T5017EL**
EL.	●	**1T5011EL**
DALI	○	**1T5017DA**
DALI	●	**1T5011DA**

LED / 12W / LENSES / FL

0,4 IP20





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1294lm
Efficacy	92lm/W
Imax	4746cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4746
2	1.09	1187
3	1.63	527
4	2.17	297
5	2.72	190

EL.	○	**1T5018EL**
EL.	●	**1T5012EL**
DALI	○	**1T5018DA**
DALI	●	**1T5012DA**

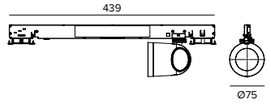
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1328lm
Efficacy	95lm/W
Imax	4872cd

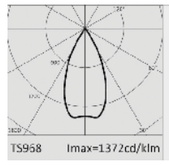
H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4872
2	1.09	1218
3	1.63	541
4	2.17	305
5	2.72	195

EL.	○	**1T5019EL**
EL.	●	**1T5013EL**
DALI	○	**1T5019DA**
DALI	●	**1T5013DA**

LED / 12W / FACETTED / MWFL

0,4 IP20





3000K Ra84	
Fixture Power	14W
Source Flux	1807lm
Fixture Flux	1495lm
Efficacy	107lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

EL.	○	**1T5020EL**
EL.	●	**1T5014EL**
DALI	○	**1T5020DA**
DALI	●	**1T5014DA**

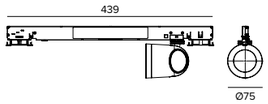
4000K Ra84	
Fixture Power	14W
Source Flux	1855lm
Fixture Flux	1535lm
Efficacy	110lm/W
Imax	2545cd

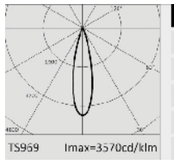
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2500
2	1.80	625
3	2.69	278
4	3.59	156
5	4.49	100

EL.	○	**1T5021EL**
EL.	●	**1T5015EL**
DALI	○	**1T5021DA**
DALI	●	**1T5015DA**

STORE MINI

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1770lm
Efficacy	84lm/W
Imax	8657cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8657
2	0.87	2164
3	1.30	962
4	1.73	541
5	2.17	346

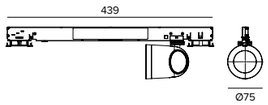
EL.	○	**1T5028EL**
EL.	●	**1T5022EL**
DALI	○	**1T5028DA**
DALI	●	**1T5022DA**

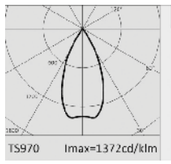
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1817lm
Efficacy	87lm/W
Imax	8889cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8889
2	0.87	2222
3	1.30	988
4	1.73	556
5	2.17	356

EL.	○	**1T5029EL**
EL.	●	**1T5023EL**
DALI	○	**1T5029DA**
DALI	●	**1T5023DA**

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	2007lm
Efficacy	96lm/W
Imax	3327cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3268
2	1.80	817
3	2.69	363
4	3.59	204
5	4.49	131

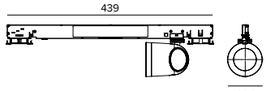
EL.	○	**1T5030EL**
EL.	●	**1T5024EL**
DALI	○	**1T5030DA**
DALI	●	**1T5024DA**

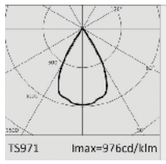
4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	2060lm
Efficacy	98lm/W
Imax	3416cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3356
2	1.80	839
3	2.69	373
4	3.59	210
5	4.49	134

EL.	○	**1T5031EL**
EL.	●	**1T5025EL**
DALI	○	**1T5031DA**
DALI	●	**1T5025DA**

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2425lm
Fixture Flux	1946lm
Efficacy	93lm/W
Imax	2367cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2366
2	2.32	591
3	3.47	263
4	4.63	148
5	5.79	95

EL.	○	**1T5032EL**
EL.	●	**1T5026EL**
DALI	○	**1T5032DA**
DALI	●	**1T5026DA**

4000K Ra84	
Fixture Power	21W
Source Flux	2490lm
Fixture Flux	1998lm
Efficacy	95lm/W
Imax	2431cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2429
2	2.32	607
3	3.47	270
4	4.63	152
5	5.79	97

EL.	○	**1T5033EL**
EL.	●	**1T5027EL**
DALI	○	**1T5033DA**
DALI	●	**1T5027DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.

Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Filtri Art / Art filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6381**
Vivid +	**1T6383**

Filtro lama di luce / Blade light filter





1T4721

Filtro olografico in PMMA. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato. Diametro 50mm.

PMMA holographic filter; more evident when combined with spot and flood optics.
Diameter 50mm.

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6385**
Pesce / Fish	**1T6387**
Pane / Bread	**1T6389**
Verdura / Vegetable	**1T6391**

Griglia antiabbagliamento / Anti-glare grid



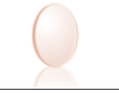


1T4322

Struttura a nido d'ape in metallo verniciato nero. Completo di filtro olografico diffondente.

Black lacquered metal honeycomb structure. Complete with diffusive holographic filter.

Filtro Beauty / Beauty filter





Beauty **1T6393**

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Zoom





1T4324

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

Schermo protettivo / Protective screen



1T6521

Schermo asimmetrico / Asymmetric screen





1T4325

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

LEDÓ



Proiettore professionale orientabile a LED.

Corpo in estruso di alluminio verniciato. Camera ottica in policarbonato nero per le versioni standard e in colore per le versioni LOF, anello posteriore dotato di griglia radiale per la dissipazione del calore. Orientabilità del corpo ottico da 0° a -90° sul piano verticale e di 355° su quello orizzontale con doppio bloccaggio del puntamento a frizione.

LED Chip on board alta efficienza Ra 97 e Vivid.

Ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” antigraffio o ottica ibrida costituita da riflettore in alluminio anodizzato e sistema di lenti in vetro ottico.

Montaggio a binario elettrificato.

Driver elettronico integrato nel corpo dell’apparecchio, dimmerabile e DALI. Versione LOF con sistema di controllo Casambi integrato.

Accessori vedi pag. 564

Professional adjustable LED projector.

Body in extruded painted aluminium. Front interchangeable optic camera in black polycarbonate for the standard version and in the same colour of the body for the LOF version, back ring with radial grid for heat dissipation. The body can be adjusted from 0° to 90° on a vertical plane and by 355° on a horizontal plane with double blocking equipped with a friction system.

High efficiency LED Chip on Board Ra 97 and Vivid.

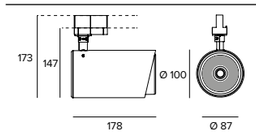
Metallized polycarbonate precision optics specifically developed for LED sources, with convex facets and high reflectance with a “Scratch Proof Formula” treatment or hybrid optic composed of anodized aluminium reflector and lens system in optical glass.

Electrified track mounting.

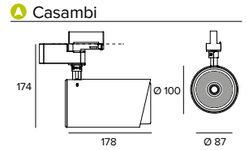
Electronic, dimmable or DALI driver integrated in the body of the fixture. Casambi control system included in the LOF version.

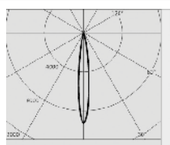
Accessories see page 564

LED / 25W / HYBRID / SP



Casambi





3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	28W		13°	
Source Flux	2482lm	1	0.23	22835
Fixture Flux	1610lm	2	0.46	5709
Efficacy	57lm/W	3	0.69	2537
Imax	22835cd	4	0.92	1427
		5	1.14	913

4000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	28W		13°	
Source Flux	2544lm	1	0.23	23405
Fixture Flux	1650lm	2	0.46	5851
Efficacy	59lm/W	3	0.69	2601
Imax	23405cd	4	0.92	1463
		5	1.14	936

3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	28W		13°	
Source Flux	2482lm	1	0.23	22835
Fixture Flux	1610lm	2	0.46	5709
Efficacy	57lm/W	3	0.69	2537
Imax	22835cd	4	0.92	1427
		5	1.14	913

EL.	○	1T4882
EL.	●	1T4886
EL.	●	1T4878
EL.	○	1T4883
EL.	●	1T4887
EL.	●	1T4879
ON BOARD	○	1T4890
ON BOARD	○	1T4892
ON BOARD	●	1T4894
DALI	○	1T4896
DALI	○	1T4898
DALI	●	1T4900
Casambi	○	1T4896CA
Casambi	○	1T4898CA
Casambi	●	1T4900CA

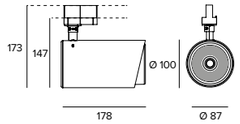
VIVID

3400K -		H(m)	D(m)	Emax(lx)
Fixture Power	28W		13°	
Source Flux	1867lm	1	0.23	17177
Fixture Flux	1211lm	2	0.46	4294
Efficacy	43lm/W	3	0.69	1909
Imax	17177cd	4	0.92	1074
		5	1.14	687

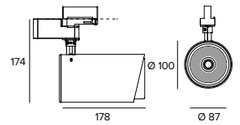
ON BOARD	○	1T4902
ON BOARD	○	1T4904
ON BOARD	●	1T4906
DALI	○	1T4908
DALI	○	1T4910
DALI	●	1T4912
Casambi	○	1T4908CA
Casambi	○	1T4910CA
Casambi	●	1T4912CA

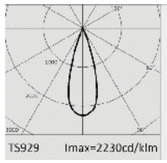
LEDÓ

LED / 25W / HYBRID / FL



Casambi





3000K Ra97	
Fixture Power	28W
Source Flux	2482lm
Fixture Flux	1515lm
Efficacy	54lm/W
Imax	5534cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	5534
2	1.17	1383
3	1.75	615
4	2.33	346
5	2.92	221

EL.	○	1T4884
EL.	●	1T4888
EL.	●	1T4880

4000K Ra97	
Fixture Power	28W
Source Flux	2544lm
Fixture Flux	1553lm
Efficacy	55lm/W
Imax	5672cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	5672
2	1.17	1418
3	1.75	630
4	2.33	354
5	2.92	227

EL.	○	1T4885
EL.	●	1T4889
EL.	●	1T4881

3000K Ra97	
Fixture Power	28W
Source Flux	2482lm
Fixture Flux	1515lm
Efficacy	54lm/W
Imax	5534cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	5534
2	1.17	1383
3	1.75	615
4	2.33	346
5	2.92	221

ON BOARD	○	1T4891
ON BOARD	○	1T4893
ON BOARD	●	1T4895
DALI	○	1T4897
DALI	○	1T4899
DALI	●	1T4901
A	○	1T4897CA
A	○	1T4899CA
A	●	1T4901CA

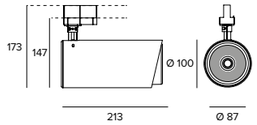
VIVID

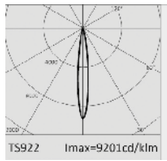
3400K -	
Fixture Power	28W
Source Flux	1867lm
Fixture Flux	1140lm
Efficacy	41lm/W
Imax	4163cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	4163
2	1.17	1041
3	1.75	463
4	2.33	260
5	2.92	167

ON BOARD	○	1T4903
ON BOARD	○	1T4905
ON BOARD	●	1T4907
DALI	○	1T4909
DALI	○	1T4911
DALI	●	1T4913
A	○	1T4909CA
A	○	1T4911CA
A	●	1T4913CA

LED / 31W / HYBRID / SP





3000K Ra97	
Fixture Power	35W
Source Flux	2887lm
Fixture Flux	1872lm
Efficacy	53lm/W
Imax	26562cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	26562
2	0.46	6641
3	0.69	2951
4	0.92	1660
5	1.14	1062

EL.	○	1T4870
EL.	●	1T4874
EL.	●	1T4866

4000K Ra97	
Fixture Power	35W
Source Flux	2960lm
Fixture Flux	1920lm
Efficacy	55lm/W
Imax	27234cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	27234
2	0.46	6808
3	0.69	3026
4	0.92	1702
5	1.14	1089

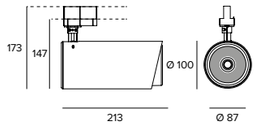
EL.	○	1T4871
EL.	●	1T4875
EL.	●	1T4867

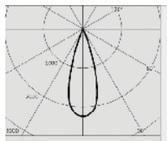
3000K Ra97	
Fixture Power	35W
Source Flux	2887lm
Fixture Flux	1872lm
Efficacy	53lm/W
Imax	26562cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	26562
2	0.46	6641
3	0.69	2951
4	0.92	1660
5	1.14	1062

ON BOARD	○	1T4914
ON BOARD	○	1T4916
ON BOARD	●	1T4918

LED / 31W / HYBRID / FL





3000K Ra97	
Fixture Power	35W
Source Flux	2887lm
Fixture Flux	1762lm
Efficacy	50lm/W
Imax	6437cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	6437
2	1.17	1609
3	1.75	715
4	2.33	402
5	2.92	257

EL.	○	1T4872
EL.	●	1T4876
EL.	●	1T4868

4000K Ra97	
Fixture Power	35W
Source Flux	2960lm
Fixture Flux	1807lm
Efficacy	52lm/W
Imax	6599cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	6599
2	1.17	1650
3	1.75	733
4	2.33	412
5	2.92	264

EL.	○	1T4873
EL.	●	1T4877
EL.	●	1T4869

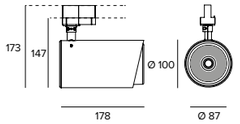
3000K Ra97	
Fixture Power	35W
Source Flux	2887lm
Fixture Flux	1762lm
Efficacy	50lm/W
Imax	6437cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	6437
2	1.17	1609
3	1.75	715
4	2.33	402
5	2.92	257

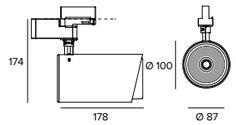
ON BOARD	○	1T4915
ON BOARD	○	1T4917
ON BOARD	●	1T4919

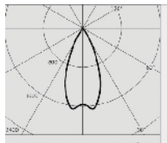
LEDÓ

LED / 25W / FACETTED / MWFL



Casambi





3000K Ra97	
Fixture Power	28W
Source Flux	2659lm
Fixture Flux	2310lm
Efficacy	83lm/W
Imax	4400cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4322
2	1.64	1080
3	2.46	480
4	3.28	270
5	4.10	173

EL.*	○	1T3491
EL.*	●	1T3499
EL.*	◍	1T3483

4000K Ra84	
Fixture Power	28W
Source Flux	3635lm
Fixture Flux	3159lm
Efficacy	113lm/W
Imax	6014cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5908
2	1.64	1477
3	2.46	656
4	3.28	369
5	4.10	236

EL.*	○	1T3492
EL.*	●	1T3500
EL.*	◍	1T3484

3000K Ra97	
Fixture Power	28W
Source Flux	2659lm
Fixture Flux	2310lm
Efficacy	83lm/W
Imax	4400cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	4322
2	1.64	1080
3	2.46	480
4	3.28	270
5	4.10	173

ON BOARD	○	1T4369
ON BOARD	○	1T4373
ON BOARD	●	1T4377
DALI	○	1T4381
DALI	○	1T4385
DALI	●	1T4389
Casambi	○	1T4381CA
Casambi	○	1T4385CA
Casambi	●	1T4389CA

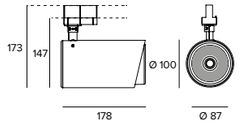
LED VIVD / 24W

3400K -	
Fixture Power	27W
Source Flux	2066lm
Fixture Flux	1795lm
Efficacy	66lm/W
Imax	3418cd

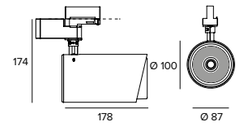
H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3358
2	1.64	839
3	2.46	373
4	3.28	210
5	4.10	134

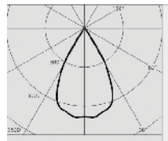
ON BOARD	○	1T4393
ON BOARD	○	1T4397
ON BOARD	●	1T4401
DALI	○	1T4405
DALI	○	1T4409
DALI	●	1T4413
Casambi	○	1T4405CA
Casambi	○	1T4409CA
Casambi	●	1T4413CA

LED / 25W / FACETTED / WFL



Casambi





3000K Ra97	
Fixture Power	28W
Source Flux	2659lm
Fixture Flux	2343lm
Efficacy	84lm/W
Imax	3037cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3008
2	2.26	752
3	3.39	334
4	4.51	188
5	5.64	120

EL.*	○	1T3493
EL.*	●	1T3501
EL.*	◍	1T3485

4000K Ra84	
Fixture Power	28W
Source Flux	3635lm
Fixture Flux	3203lm
Efficacy	114lm/W
Imax	4151cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4112
2	2.26	1028
3	3.39	457
4	4.51	257
5	5.64	164

EL.*	○	1T3494
EL.*	●	1T3502
EL.*	◍	1T3486

3000K Ra97	
Fixture Power	28W
Source Flux	2659lm
Fixture Flux	2343lm
Efficacy	84lm/W
Imax	3037cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3008
2	2.26	752
3	3.39	334
4	4.51	188
5	5.64	120

ON BOARD	○	1T4370
ON BOARD	○	1T4374
ON BOARD	●	1T4378
DALI	○	1T4382
DALI	○	1T4386
DALI	●	1T4390
Casambi	○	1T4382CA
Casambi	○	1T4386CA
Casambi	●	1T4390CA

LED VIVD / 24W

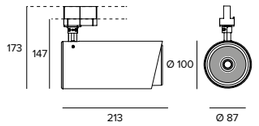
3400K -	
Fixture Power	27W
Source Flux	2066lm
Fixture Flux	1821lm
Efficacy	67lm/W
Imax	2359cd

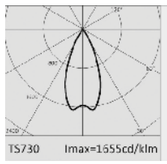
H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2337
2	2.26	584
3	3.39	260
4	4.51	146
5	5.64	93

ON BOARD	○	1T4394
ON BOARD	○	1T4398
ON BOARD	●	1T4402
DALI	○	1T4406
DALI	○	1T4410
DALI	●	1T4414
Casambi	○	1T4406CA
Casambi	○	1T4410CA
Casambi	●	1T4414CA

LEDÓ

LED / 31W / FACETTED / MWFL





3000K Ra97	
Fixture Power	35W
Source Flux	3117lm
Fixture Flux	2708lm
Efficacy	77lm/W
Imax	5157cd

H(m)	45° D(m)	Emax(lx)
1	0.82	5066
2	1.64	1267
3	2.46	563
4	3.28	317
5	4.10	203

EL.*	○	1T3467
EL.*	●	1T3475
EL.*	◍	1T3459

4000K Ra84	
Fixture Power	35W
Source Flux	4260lm
Fixture Flux	3702lm
Efficacy	106lm/W
Imax	7049cd

H(m)	45° D(m)	Emax(lx)
1	0.82	6924
2	1.64	1731
3	2.46	769
4	3.28	433
5	4.10	277

EL.*	○	1T3468
EL.*	●	1T3476
EL.*	◍	1T3460

3000K Ra97	
Fixture Power	35W
Source Flux	3117lm
Fixture Flux	2708lm
Efficacy	77lm/W
Imax	5157cd

H(m)	45° D(m)	Emax(lx)
1	0.82	5066
2	1.64	1267
3	2.46	563
4	3.28	317
5	4.10	203

ON BOARD	○	1T4417
ON BOARD	○	1T4421
ON BOARD	●	1T4425

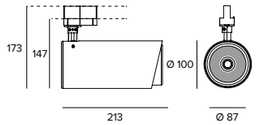
LED VIVD / 30W

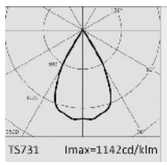
3400K -	
Fixture Power	34W
Source Flux	2412lm
Fixture Flux	2096lm
Efficacy	62lm/W
Imax	3991cd

H(m)	45° D(m)	Emax(lx)
1	0.82	3920
2	1.64	980
3	2.46	436
4	3.28	245
5	4.10	157

ON BOARD	○	1T4429
ON BOARD	○	1T4433
ON BOARD	●	1T4437

LED / 31W / FACETTED / WFL





3000K Ra97	
Fixture Power	35W
Source Flux	3117lm
Fixture Flux	2747lm
Efficacy	78lm/W
Imax	3560cd

H(m)	59° D(m)	Emax(lx)
1	1.13	3526
2	2.26	882
3	3.39	392
4	4.51	220
5	5.64	141

EL.*	○	1T3469
EL.*	●	1T3477
EL.*	◍	1T3461

4000K Ra84	
Fixture Power	35W
Source Flux	4260lm
Fixture Flux	3754lm
Efficacy	107lm/W
Imax	4865cd

H(m)	59° D(m)	Emax(lx)
1	1.13	4819
2	2.26	1205
3	3.39	535
4	4.51	301
5	5.64	193

EL.*	○	1T3470
EL.*	●	1T3478
EL.*	◍	1T3462

3000K Ra97	
Fixture Power	35W
Source Flux	3117lm
Fixture Flux	2747lm
Efficacy	78lm/W
Imax	3560cd

H(m)	59° D(m)	Emax(lx)
1	1.13	3526
2	2.26	882
3	3.39	392
4	4.51	220
5	5.64	141

ON BOARD	○	1T4418
ON BOARD	○	1T4422
ON BOARD	●	1T4426

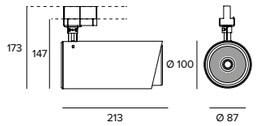
LED VIVD / 30W

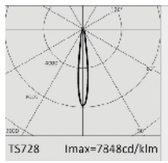
3400K -	
Fixture Power	34W
Source Flux	2412lm
Fixture Flux	2126lm
Efficacy	63lm/W
Imax	2755cd

H(m)	59° D(m)	Emax(lx)
1	1.13	2729
2	2.26	682
3	3.39	303
4	4.51	171
5	5.64	109

ON BOARD	○	1T4430
ON BOARD	○	1T4434
ON BOARD	●	1T4438

LED VIVID / 30W / FACETTED / SP



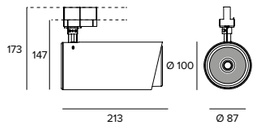


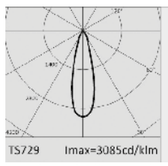
3400K -	
Fixture Power	34W
Source Flux	2412lm
Fixture Flux	2051lm
Efficacy	60lm/W
Imax	18929cd

H(m)	14° D(m)	Emax(lx)
1	0.24	18929
2	0.48	4732
3	0.72	2103
4	0.96	1183
5	1.20	757

ON BOARD	○	1T4427
ON BOARD	○	1T4431
ON BOARD	●	1T4435

LED VIVID / 30W / FACETTED / FL





3400K -	
Fixture Power	34W
Source Flux	2412lm
Fixture Flux	2042lm
Efficacy	60lm/W
Imax	7442cd

H(m)	27° D(m)	Emax(lx)
1	0.49	7442
2	0.97	1860
3	1.46	827
4	1.95	465
5	2.43	298

ON BOARD	○	1T4428
ON BOARD	○	1T4432
ON BOARD	●	1T4436

LEDÓ TUNABLE



TUNABLE WHITE TWIN

Proiettore professionale orientabile a LED tunable.

Corpo in estruso di alluminio verniciato. Camera ottica in policarbonato nero, anello posteriore dotato di griglia radiale per la dissipazione del calore. Orientabilità del corpo ottico da 0° a -90° sul piano verticale e di 355° su quello orizzontale con doppio bloccaggio del puntamento a frizione.

LED Chip on Board doppio per cambio temperatura colore da 2700K a 5700K Ra> 96.

Controllo cromaticità e dimmerazione tramite sistema wireless LMS Casambi.

Ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” antigraffio.

Driver elettronico integrato nel corpo dell’apparecchio con controller LMS Casambi.

110-240V-AC 50/60Hz

Accessori vedi pag. 564

Professional adjustable tunable LED projector.

Body in extruded painted aluminium. Front optic camera in black polycarbonate, back ring with radial grid for heat dissipation. The body can be adjusted from 0° to 90° on a vertical plane and by 355° on a horizontal plane with double blocking equipped with a friction system.

Double LED Chip on board for changing the colour temperature from 2700K to 5700K Ra>96.

Chromatic and dimming control using a wireless LMS Casambi system.

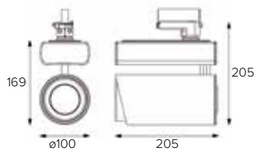
Metallized polycarbonate precision optics specifically developed for LED sources, with convex facets and high reflectance with a “Scratch Proof Formula” treatment.

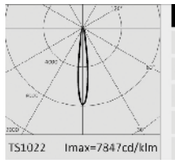
Electronic driver integrated into the body of the fixture with a LMS Casambi controller.

110-240V-AC 50/60Hz

Accessories see page 564

LED / 25W / SP





2700K Ra84	
Fixture Power	29W
Source Flux	1956lm
Fixture Flux	1663lm
Efficacy	57lm/W
Imax	15348cd

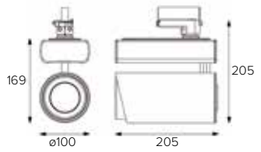
H(m)	D(m)	Emax(lx)
	14°	
1	0.24	15348
2	0.48	3837
3	0.72	1705
4	0.96	959
5	1.20	614

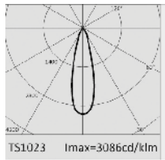
5700K Ra84	
Fixture Power	29W
Source Flux	2337lm
Fixture Flux	1987lm
Efficacy	69lm/W
Imax	18338cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	18338
2	0.48	4584
3	0.72	2038
4	0.96	1146
5	1.20	734

1T4439CA
1T4443CA
1T4447CA

LED / 25W / FL





2700K Ra84	
Fixture Power	29W
Source Flux	1956lm
Fixture Flux	1656lm
Efficacy	57lm/W
Imax	6036cd

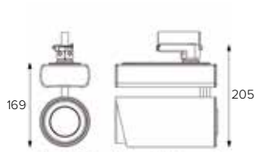
H(m)	D(m)	Emax(lx)
	27°	
1	0.49	6036
2	0.97	1509
3	1.46	671
4	1.95	377
5	2.43	241

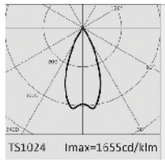
5700K Ra84	
Fixture Power	29W
Source Flux	2337lm
Fixture Flux	1979lm
Efficacy	68lm/W
Imax	7212cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	7212
2	0.97	1803
3	1.46	801
4	1.95	451
5	2.43	288

1T4440CA
1T4444CA
1T4448CA

LED / 25W / MWFL





2700K Ra84	
Fixture Power	29W
Source Flux	1956lm
Fixture Flux	1700lm
Efficacy	59lm/W
Imax	3237cd

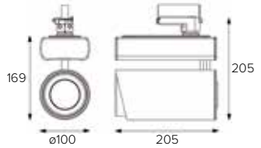
H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3180
2	1.64	795
3	2.46	353
4	3.28	199
5	4.10	127

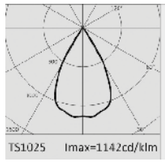
5700K Ra84	
Fixture Power	29W
Source Flux	2337lm
Fixture Flux	2031lm
Efficacy	70lm/W
Imax	3868cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	3799
2	1.64	950
3	2.46	422
4	3.28	237
5	4.10	152

1T4441CA
1T4445CA
1T4449CA

LED / 25W / WFL





2700K Ra84	
Fixture Power	29W
Source Flux	1956lm
Fixture Flux	1724lm
Efficacy	59lm/W
Imax	2234cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2213
2	2.26	553
3	3.39	246
4	4.51	138
5	5.64	89

5700K Ra84	
Fixture Power	29W
Source Flux	2337lm
Fixture Flux	2060lm
Efficacy	71lm/W
Imax	2669cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	2644
2	2.26	661
3	3.39	294
4	4.51	165
5	5.64	106

1T4442CA
1T4446CA
1T4450CA

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



Filtri interferenziali in vetro piano.

Interference flat glass filters.



Rosso / Red	**1T3424**
Verde / Green	**1T3425**
Blu / Blue	**1T3426**
Giallo / Yellow	**1T3427**
Magenta	**1T3428**

Filtri Art / Art filters

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.



Halogen +	**1T6382**
Vivid +	**1T6384**

Filtro lama di luce / Blade light filter



Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent.



1T3141

Filtri Food / Food filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.



Carne / Meat	**1T6386**
Pesce / Fish	**1T6388**
Pane / Bread	**1T6390**
Verdura / Vegetable	**1T6392**

Griglia antiabbagliamento / Anti-glare grid



Struttura a nido d'ape in metallo verniciato nero.

Black lacquered metal honeycomb grid.



1T3423

Filtro Beauty / Beauty filter



Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.



Beauty	**1T6394**

Filtro diffondente / Diffusive filter



Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso.

Microprismatic refractive flat glass filter. This softens the luminous effect.



1T3140

Schermo protettivo / Protective screen



1T6522

Cut-off Tube



Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.



1T3142

Schermo asimmetrico / Asymmetric screen



Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.



1T3143

Zoom



Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Non può essere utilizzato con ottiche ibride. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It can not be used with hybrid optic. It allows to obtain a variable beam from 15° to 60°.



1T3432

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32	
EL.	**1T2219**
EL.	**1T2221**
EL.	**1T2220**
Ø104 H35	
DALI	**9000/BP-D-G**
DALI	**9000/BP-D-W**
DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60	105/125
EL.	**1T2224 + 1T2219**
EL.	**1T2223 + 1T2221**
EL.	**1T2222 + 1T2220**
Ø104 H35	110/115
DALI	**9000/BR-G + 9000/BP-D-G**
DALI	**9000/BR-W + 9000/BP-D-W**
DALI	**9000/BR-B + 9000/BP-D-B**

RAY



Proiettore professionale orientabile a LED.

Corpo in pressofusione di alluminio verniciato. Anello frontale in policarbonato nero.

LED Chip on Board alta efficienza Ra 84/Ra 97.

Ottica di precisione a sfaccettature convesse ellissoidali in alluminio superpuro. Orientabilità da 0° a -90° sul piano verticale e di 359° su quello orizzontale. Blocco meccanico del puntamento sul piano verticale e ghiera graduata per il bloccaggio sul piano orizzontale. Il baricentro rimane sempre in asse con il binario, indipendentemente dal suo puntamento.

Montaggio a binario elettrificato.

Driver elettronico e DALI integrato nel corpo dell'apparecchio.

220-240V-AC 50/60Hz

Professional adjustable LED projector.

Die-cast aluminium body painted. Front ring made of black polycarbonate.

High efficiency LED Chip on Board Ra 84/Ra 97.

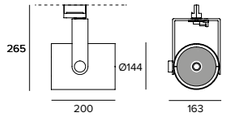
Super-pure aluminium precision optic with ellipsoidal convex facets. Adjustable from 0° to -90° in the vertical plane and 359° in the horizontal plane. Mechanical aiming lock in vertical plane and graduated ring nut for locking in the horizontal plane. The centre of gravity always remains in axis with the track irrespective of where it is aimed.

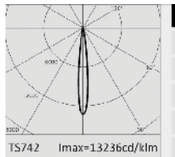
Electrified track mounting.

Electronic and DALI driver built into luminaire body.

220-240V-AC 50/60Hz

LED / 32W / SP





3000K Ra84	
Fixture Power	36W
Source Flux	4447lm
Fixture Flux	3797lm
Efficacy	105lm/W
Imax	58861cd

H(m)	D(m)	Emax(lx)
	12°	
1	0.21	58861
2	0.41	14715
3	0.62	6540
4	0.82	3679
5	1.03	2354

EL.	○	**1T3684**
EL.	●	**1T3685**
DALI	○	**1T3684DA**
DALI	●	**1T3685DA**

4000K Ra84	
Fixture Power	36W
Source Flux	4678lm
Fixture Flux	3995lm
Efficacy	111lm/W
Imax	61919cd

H(m)	D(m)	Emax(lx)
	12°	
1	0.21	61919
2	0.41	15480
3	0.62	6880
4	0.82	3870
5	1.03	2477

EL.	○	**1T5321**
EL.	●	**1T5322**
DALI	○	**1T5321DA**
DALI	●	**1T5322DA**

3000K Ra97	
Fixture Power	36W
Source Flux	3386lm
Fixture Flux	2891lm
Efficacy	80lm/W
Imax	44818cd

H(m)	D(m)	Emax(lx)
	12°	
1	0.21	44818
2	0.41	11204
3	0.62	4980
4	0.82	2801
5	1.03	1793

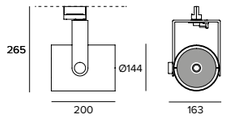
EL.	○	**1T4249**
EL.	●	**1T4250**
DALI	○	**1T4249DA**
DALI	●	**1T4250DA**

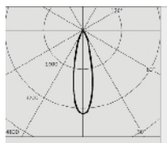
4000K Ra84	
Fixture Power	36W
Source Flux	3471lm
Fixture Flux	2964lm
Efficacy	82lm/W
Imax	45943cd

H(m)	D(m)	Emax(lx)
	12°	
1	0.21	45943
2	0.41	11486
3	0.62	5105
4	0.82	2871
5	1.03	1838

EL.	○	**1T5329**
EL.	●	**1T5330**
DALI	○	**1T5329DA**
DALI	●	**1T5330DA**

LED / 32W / FL





3000K Ra84	
Fixture Power	36W
Source Flux	4447lm
Fixture Flux	3713lm
Efficacy	103lm/W
Imax	15160cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.45	15160
2	0.90	3790
3	1.35	1684
4	1.80	948
5	2.25	606

EL.	○	**1T3686**
EL.	●	**1T3687**
DALI	○	**1T3686DA**
DALI	●	**1T3687DA**

4000K Ra84	
Fixture Power	36W
Source Flux	4678lm
Fixture Flux	3906lm
Efficacy	109lm/W
Imax	15948cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.45	15948
2	0.90	3987
3	1.35	1772
4	1.80	997
5	2.25	638

EL.	○	**1T5323**
EL.	●	**1T5324**
DALI	○	**1T5323DA**
DALI	●	**1T5324DA**

3000K Ra97	
Fixture Power	36W
Source Flux	3386lm
Fixture Flux	2827lm
Efficacy	79lm/W
Imax	11543cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.45	11543
2	0.90	2886
3	1.35	1283
4	1.80	721
5	2.25	462

EL.	○	**1T4251**
EL.	●	**1T4252**
DALI	○	**1T4251DA**
DALI	●	**1T4252DA**

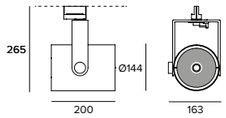
4000K Ra97	
Fixture Power	36W
Source Flux	3471lm
Fixture Flux	2898lm
Efficacy	81lm/W
Imax	11833cd

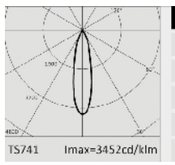
H(m)	D(m)	Emax(lx)
	25°	
1	0.45	11833
2	0.90	2958
3	1.35	1315
4	1.80	740
5	2.25	473

EL.	○	**1T5331**
EL.	●	**1T5332**
DALI	○	**1T5331DA**
DALI	●	**1T5332DA**

RAY

LED / 50W / FL





3000K Ra84	
Fixture Power	55W
Source Flux	6946lm
Fixture Flux	5765lm
Efficacy	105lm/W
Imax	23976cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	23976
2	0.85	5994
3	1.28	2664
4	1.70	1499
5	2.13	959

EL.	○	**1T3692**
EL.	●	**1T3693**
DALI	○	**1T3692DA**
DALI	●	**1T3693DA**

4000K Ra84	
Fixture Power	55W
Source Flux	7126lm
Fixture Flux	5914lm
Efficacy	108lm/W
Imax	24597cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	24597
2	0.85	6149
3	1.28	2733
4	1.70	1537
5	2.13	984

EL.	○	**1T5325**
EL.	●	**1T5326**
DALI	○	**1T5325DA**
DALI	●	**1T5326DA**

3000K Ra97	
Fixture Power	55W
Source Flux	5325lm
Fixture Flux	4420lm
Efficacy	80lm/W
Imax	18381cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	18381
2	0.85	4595
3	1.28	2042
4	1.70	1149
5	2.13	735

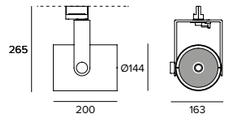
EL.	○	**1T4253**
EL.	●	**1T4254**
DALI	○	**1T4253DA**
DALI	●	**1T4254DA**

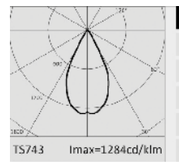
4000K Ra97	
Fixture Power	55W
Source Flux	5459lm
Fixture Flux	4531lm
Efficacy	82lm/W
Imax	18843cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	18843
2	0.85	4711
3	1.28	2094
4	1.70	1178
5	2.13	754

EL.	○	**1T5333**
EL.	●	**1T5334**
DALI	○	**1T5333DA**
DALI	●	**1T5334DA**

LED / 50W / WFL





3000K Ra84	
Fixture Power	55W
Source Flux	6946lm
Fixture Flux	5696lm
Efficacy	104lm/W
Imax	8916cd

H(m)	D(m)	Emax(lx)
	53°	
1	0.99	8897
2	1.97	2224
3	2.96	989
4	3.95	556
5	4.93	356

EL.	○	**1T3694**
EL.	●	**1T3695**
DALI	○	**1T3694DA**
DALI	●	**1T3695DA**

4000K Ra84	
Fixture Power	55W
Source Flux	7126lm
Fixture Flux	5843lm
Efficacy	106lm/W
Imax	9147cd

H(m)	D(m)	Emax(lx)
	53°	
1	0.99	9127
2	1.97	2282
3	2.96	1014
4	3.95	570
5	4.93	365

EL.	○	**1T5327**
EL.	●	**1T5328**
DALI	○	**1T5327DA**
DALI	●	**1T5328DA**

3000K Ra97	
Fixture Power	55W
Source Flux	5325lm
Fixture Flux	4367lm
Efficacy	79lm/W
Imax	6835cd

H(m)	D(m)	Emax(lx)
	53°	
1	0.99	6820
2	1.97	1705
3	2.96	758
4	3.95	426
5	4.93	273

EL.	○	**1T4255**
EL.	●	**1T4256**
DALI	○	**1T4255DA**
DALI	●	**1T4256DA**

4000K Ra97	
Fixture Power	55W
Source Flux	5459lm
Fixture Flux	4476lm
Efficacy	81lm/W
Imax	7007cd

H(m)	D(m)	Emax(lx)
	53°	
1	0.99	6992
2	1.97	1748
3	2.96	777
4	3.95	437
5	4.93	280

EL.	○	**1T5335**
EL.	●	**1T5336**
DALI	○	**1T5335DA**
DALI	●	**1T5336DA**

Accessori / Accessories

Schermo protettivo
Protective screen

1T6523



Alette paraluce orientabili
Adjustable barn doors flaps

1T3696

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32	
EL.	**1T2219**
EL.	**1T2221**
EL.	**1T2220**
Ø104 H35	
DALI	**9000/BP-D-G**
DALI	**9000/BP-D-W**
DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60	105/125
EL.	**1T2224 + 1T2219**
EL.	**1T2223 + 1T2221**
EL.	**1T2222 + 1T2220**
Ø104 H35	110/115
DALI	**9000/BR-G + 9000/BP-D-G**
DALI	**9000/BR-W + 9000/BP-D-W**
DALI	**9000/BR-B + 9000/BP-D-B**

RAY MINI



Proiettore professionale orientabile a LED.

Corpo in pressofusione di alluminio verniciato nelle finiture nero profondo o bianco gesso. Anello frontale in policarbonato nero. Orientabilità da 0° a -90° sul piano verticale e di 359° su quello orizzontale. Blocco meccanico del puntamento sul piano verticale e bloccaggio del puntamento a frizione su quello orizzontale. Il baricentro rimane sempre in asse con il binario, indipendentemente dal suo puntamento.

LED Chip on Board alta efficienza Ra 84/Ra 97.

Ottica di precisione a sfaccettature convesse ellissoidali in policarbonato metallizzato.

Montaggio a binario elettrificato.

Driver elettronico e DALI integrato nel corpo dell'apparecchio.

220-240V-AC 50/60Hz

Accessori vedi pag. 574

Professional adjustable LED projector.

Die-cast aluminium body painted with deep black or plaster-white finish. Front ring made of black polycarbonate, high temperature plastic polymer. Adjustable from 0° to -90° in the vertical plane and 359° in the horizontal plane. Mechanical aiming lock in the vertical plane and blocking equipped with a friction system in the horizontal plane. The centre of gravity always remains in axis with the track irrespective of where it is aimed.

High efficiency LED Chip on Board Ra 84/Ra 97.

Metallised polycarbonate precision optic with ellipsoidal convex facets.

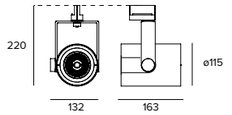
Electrified track mounting.

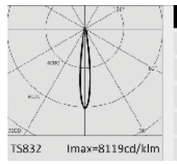
Electronic and DALI driver built into luminaire body.

220-240V-AC 50/60Hz

Accessories see page 574

LED / 30W / SP





3000K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	33W	1	0.24	33062
Source Flux	4072lm	2	0.48	8266
Fixture Flux	3462lm	3	0.72	3674
Efficacy	105lm/W	4	0.96	2066
Imax	33062cd	5	1.20	1322

EL.	○	**1T4201**
EL.	●	**1T4197**
DALI	○	**1T4201DA**
DALI	●	**1T4197DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	33W	1	0.24	34784
Source Flux	4284lm	2	0.48	8696
Fixture Flux	3642lm	3	0.72	3865
Efficacy	110lm/W	4	0.96	2174
Imax	34784cd	5	1.20	1391

EL.	○	**1T5340**
EL.	●	**1T5337**
DALI	○	**1T5340DA**
DALI	●	**1T5337DA**

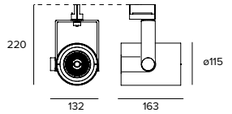
3000K Ra97		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	33W	1	0.24	24756
Source Flux	3049lm	2	0.48	6189
Fixture Flux	2592lm	3	0.72	2751
Efficacy	79lm/W	4	0.96	1547
Imax	24756cd	5	1.20	990

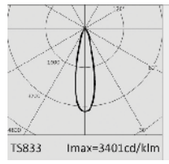
EL.	○	**1T4260**
EL.	●	**1T4257**
DALI	○	**1T4260DA**
DALI	●	**1T4257DA**

4000K Ra97		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	33W	1	0.24	25389
Source Flux	3127lm	2	0.48	6347
Fixture Flux	2658lm	3	0.72	2821
Efficacy	81lm/W	4	0.96	1587
Imax	25389cd	5	1.20	1016

EL.	○	**1T5346**
EL.	●	**1T5343**
DALI	○	**1T5346DA**
DALI	●	**1T5343DA**

LED / 30W / FL





3000K Ra84		H(m)	D(m)	Emax(lx)
			25°	
Fixture Power	33W	1	0.44	13850
Source Flux	4072lm	2	0.88	3463
Fixture Flux	3447lm	3	1.32	1539
Efficacy	104lm/W	4	1.76	866
Imax	13850cd	5	2.20	554

EL.	○	**1T4202**
EL.	●	**1T4198**
DALI	○	**1T4202DA**
DALI	●	**1T4198DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
			25°	
Fixture Power	33W	1	0.44	14571
Source Flux	4284lm	2	0.88	3643
Fixture Flux	3626lm	3	1.32	1619
Efficacy	110lm/W	4	1.76	911
Imax	14571cd	5	2.20	583

EL.	○	**1T5341**
EL.	●	**1T5338**
DALI	○	**1T5341DA**
DALI	●	**1T5338DA**

3000K Ra97		H(m)	D(m)	Emax(lx)
			25°	
Fixture Power	33W	1	0.44	10371
Source Flux	3049lm	2	0.88	2593
Fixture Flux	2581lm	3	1.32	1152
Efficacy	78lm/W	4	1.76	648
Imax	10371cd	5	2.20	415

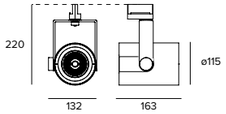
EL.	○	**1T4261**
EL.	●	**1T4258**
DALI	○	**1T4261DA**
DALI	●	**1T4258DA**

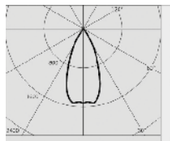
4000K Ra97		H(m)	D(m)	Emax(lx)
			25°	
Fixture Power	33W	1	0.44	10636
Source Flux	3127lm	2	0.88	2659
Fixture Flux	2647lm	3	1.32	1182
Efficacy	80lm/W	4	1.76	665
Imax	10636cd	5	2.20	425

EL.	○	**1T5347**
EL.	●	**1T5344**
DALI	○	**1T5347DA**
DALI	●	**1T5344DA**

RAY MINI

LED / 30W / MWFL 45°





3000K Ra84	
Fixture Power	33W
Source Flux	4072lm
Fixture Flux	3539lm
Efficacy	107lm/W
Imax	6222cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.84	6191
2	1.67	1548
3	2.51	688
4	3.35	387
5	4.18	248

EL.	○	**1T4203**
EL.	●	**1T4199**
DALI	○	**1T4203DA**
DALI	●	**1T4199DA**

4000K Ra84	
Fixture Power	33W
Source Flux	4284lm
Fixture Flux	3723lm
Efficacy	113lm/W
Imax	6546cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.84	6513
2	1.67	1628
3	2.51	724
4	3.35	407
5	4.18	261

EL.	○	**1T5342**
EL.	●	**1T5339**
DALI	○	**1T5342DA**
DALI	●	**1T5339DA**

3000K Ra97	
Fixture Power	33W
Source Flux	3049lm
Fixture Flux	2650lm
Efficacy	80lm/W
Imax	4659cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.84	4635
2	1.67	1159
3	2.51	515
4	3.35	290
5	4.18	185

EL.	○	**1T4262**
EL.	●	**1T4259**
DALI	○	**1T4262DA**
DALI	●	**1T4259DA**

4000K Ra97	
Fixture Power	33W
Source Flux	3127lm
Fixture Flux	2717lm
Efficacy	82lm/W
Imax	4778cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.84	4754
2	1.67	1188
3	2.51	528
4	3.35	297
5	4.18	190

EL.	○	**1T5348**
EL.	●	**1T5345**
DALI	○	**1T5348DA**
DALI	●	**1T5345DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Da completare con anello porta accessori.

Interference flat glass filters. To be completed with dedicated holder ring.

Rosso / Red	**1T1712**
Verde / Green	**1T1713**
Blu / Blue	**1T1714**
Giallo / Yellow	**1T1715**
Magenta	**1T1716**

Filtri Art / Art filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Halogen +	**1T6506**
Vivid +	**1T6507**

Filtro lama di luce / Blade light filter





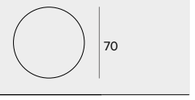
Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent. To be completed with dedicated holder ring.

1T1708

Filtri Food / Food filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filters to vary the colour temperature of light. To be completed with dedicated holder ring.

Carne / Meat	**1T6508**
Pesce / Fish	**1T6509**
Pane / Bread	**1T6510**
Verdura / Vegetable	**1T6511**

Griglia antiabbagliamento / Anti-glare grid





Struttura a nido d'ape in metallo verniciato nero. Da completare con anello porta accessori.

Black lacquered metal honeycomb grid. To be completed with dedicated holder ring.

1T1711

Filtro Beauty / Beauty filter



Filtro interferenziale in vetro piano per variare la temperatura colore della luce. Da completare con anello porta accessori.

Interference glass filter to vary the colour temperature of light. To be completed with dedicated holder ring.

Beauty **1T6512**

Filtro diffondente / Diffusive filter



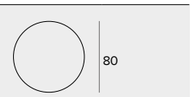


Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso. Da completare con anello porta accessori.

Microprismatic refractive flat glass filter. This softens the luminous effect. To be completed with dedicated holder ring.

1T1709

Schermo protettivo / Protective screen



1T6522

Cut-off Tube





Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

1T3142

Schermo asimmetrico / Asymmetric screen





Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

1T3143

Zoom





Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

1T3432

Anello porta accessori / Holder ring



Anello porta accessori in policarbonato trasparente.

Black painted aluminium holder ring for the accessories.

1T3727

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32	
● EL.	**1T2219**
○ EL.	**1T2221**
● EL.	**1T2220**
Ø104 H35	
● DALI	**9000/BP-D-G**
○ DALI	**9000/BP-D-W**
● DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60	◍ 105/125
● EL.	**1T2224 + 1T2219**
○ EL.	**1T2223 + 1T2221**
● EL.	**1T2222 + 1T2220**
Ø104 H35	◍ 110/115
● DALI	**9000/BR-G + 9000/BP-D-G**
○ DALI	**9000/BR-W + 9000/BP-D-W**
● DALI	**9000/BR-B + 9000/BP-D-B**

RAY MICRO



Proiettore professionale orientabile a LED.

Corpo in pressofusione di alluminio verniciato. Anello frontale in policarbonato nero.

LED Chip on Board alta efficienza Ra84. Ra97 su richiesta.
Ottiche di precisione a sfaccettature convesse in alluminio anodizzato speculare.

Orientabilità da 0° a -90° sul piano verticale e di 359° su quello orizzontale. Blocco meccanico del puntamento sul piano verticale e bloccaggio del puntamento a frizione su quello orizzontale. Il baricentro rimane sempre in asse con il binario, indipendentemente dal suo puntamento.

Montaggio a binario elettrificato. Driver elettronico integrato nel corpo dell'apparecchio. DALI su richiesta.

220-240V-AC 50/60Hz

Accessori vedi pag. 578

Adjustable professional LED projector.

Die-cast painted aluminium body. Front ring made of black polycarbonate.

High efficiency Ra84 LED Chip on Board. Ra97 on request.

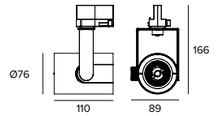
Precision optics with convex facets in highly reflective anodised aluminium. Adjustable from 0° a -90° on the vertical plane and 359° on the vertical plane. Mechanical aiming lock in the vertical plane and blocking equipped with a friction system in the horizontal plane. The centre of gravity always remains in axis with the track irrespective of where it is aimed.

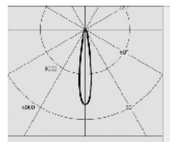
Electrified track mounting.
Integrated electronic driver in the fixture body. DALI on request.

220-240V-AC 50/60Hz

Accessories see page 578

LED / 12W / SP





3000K Ra84	
Fixture Power	14W
Source Flux	1900lm
Fixture Flux	1463lm
Efficacy	105lm/W
Imax	9532cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	9532
2	0.59	2383
3	0.89	1059
4	1.19	596
5	1.48	381

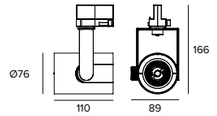
EL.	○	1T6317
EL.	●	1T6318

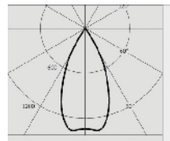
4000K Ra84	
Fixture Power	14W
Source Flux	1959lm
Fixture Flux	1508lm
Efficacy	108lm/W
Imax	9828cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	9828
2	0.59	2457
3	0.89	1092
4	1.19	614
5	1.48	393

EL.	○	1T6319
EL.	●	1T6320

LED / 12W / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1900lm
Fixture Flux	1572lm
Efficacy	112lm/W
Imax	2606cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2560
2	1.80	640
3	2.69	284
4	3.59	160
5	4.49	102

EL.	○	1T6321
EL.	●	1T6322

4000K Ra84	
Fixture Power	14W
Source Flux	1959lm
Fixture Flux	1621lm
Efficacy	116lm/W
Imax	2687cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2640
2	1.80	660
3	2.69	293
4	3.59	165
5	4.49	106

EL.	○	1T6323
EL.	●	1T6324

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.

Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Filtri Art / Art filters





Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6381**
Vivid +	**1T6383**

Filtro lama di luce / Blade light filter





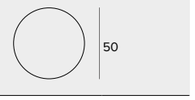
1T4721

Filtro olografico in PMMA. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato. Diametro 50mm.

PMMA holographic filter; more evident when combined with spot and flood optics.
Diameter 50mm.

Filtri Food / Food filters





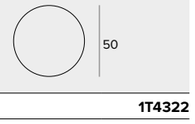
Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6385**
Pesce / Fish	**1T6387**
Pane / Bread	**1T6389**
Verdura / Vegetable	**1T6391**

Griglia antiabbagliamento / Anti-glare grid





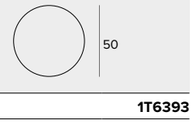
1T4322

Struttura a nido d'ape in metallo verniciato nero. Completo di filtro olografico diffondente.

Black lacquered metal honeycomb structure. Complete with diffusive holographic filter.

Filtro Beauty / Beauty filter





Beauty **1T6393**

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Schermo protettivo / Protective screen



1T6521

Zoom





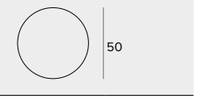
1T4324

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

Schermo asimmetrico / Asymmetric screen





1T4325

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32	
EL.	**1T2219**
EL.	**1T2221**
EL.	**1T2220**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60	⏀ 105/125
EL.	**1T2224 + 1T2219**
EL.	**1T2223 + 1T2221**
EL.	**1T2222 + 1T2220**

SLASH



Proiettore professionale orientabile a LED.

Corpo in pressofusione d'alluminio verniciato. Camera ottica in policarbonato, anello posteriore dotato di griglia radiale per la dissipazione del calore. Orientabilità del corpo ottico da 0° a -90° sul piano verticale e di 355° su quello orizzontale con doppio bloccaggio del puntamento a frizione.

LED Chip on board alta efficienza Ra 84 e Ra 97.

Ottica di precisione a sfaccettature convesse in policarbonato metallizzato. Trattamento "Scratch Proof Formula" antigraffio ad alta specularità.

Montaggio a binario elettrificato.

Driver elettronico e DALI integrato nel corpo dell'apparecchio.

220-240V 50/60Hz

Accessori vedi pag. 584

Professional adjustable LED projector.

Die-cast painted aluminium body. Front interchangeable optic camera in polycarbonate, back ring with radial grid for heat dissipation. It can be adjusted from 0° to 90° on a vertical plane and by 355° on a horizontal plane with double blocking equipped with a friction system.

High efficiency LED Chip on Board Ra 84 and Ra 97.

Metallized polycarbonate precision optics specifically developed for LED sources, with convex facets and high reflectance with a "Scratch Proof Formula" treatment.

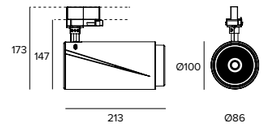
Electrified track mounting.

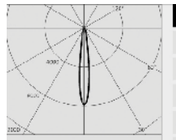
DALI or electronic driver integrated in the body of the fixture.

220-240V 50/60Hz

Accessories see page 584

LED / 33W / SP





3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		14°	
Source Flux	4369lm	1	0.24	34292
Fixture Flux	3716lm	2	0.48	8573
Efficacy	100lm/W	3	0.72	3810
Imax	34292cd	4	0.96	2143
		5	1.20	1372

EL.	○	**1T5247EL**
EL.	●	**1T5263EL**
EL.	●	**1T5279EL**
DALI	○	**1T5247DA**
DALI	●	**1T5263DA**
DALI	●	**1T5279DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		14°	
Source Flux	4481lm	1	0.24	35171
Fixture Flux	3811lm	2	0.48	8793
Efficacy	103lm/W	3	0.72	3908
Imax	35171cd	4	0.96	2198
		5	1.20	1407

EL.	○	**1T5249EL**
EL.	●	**1T5265EL**
EL.	●	**1T5281EL**
DALI	○	**1T5249DA**
DALI	●	**1T5265DA**
DALI	●	**1T5281DA**

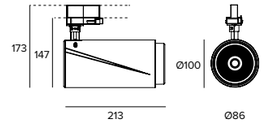
3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	37W		14°	
Source Flux	3348lm	1	0.24	26278
Fixture Flux	2847lm	2	0.48	6570
Efficacy	77lm/W	3	0.72	2920
Imax	26278cd	4	0.96	1642
		5	1.20	1051

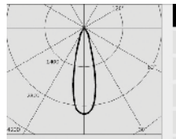
EL.	○	**1T5248EL**
EL.	●	**1T5264EL**
EL.	●	**1T5280EL**
DALI	○	**1T5248DA**
DALI	●	**1T5264DA**
DALI	●	**1T5280DA**

4000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	37W		14°	
Source Flux	3434lm	1	0.24	26953
Fixture Flux	2920lm	2	0.48	6738
Efficacy	79lm/W	3	0.72	2995
Imax	26953cd	4	0.96	1685
		5	1.20	1078

EL.	○	**1T5250EL**
EL.	●	**1T5266EL**
EL.	●	**1T5282EL**
DALI	○	**1T5250DA**
DALI	●	**1T5266DA**
DALI	●	**1T5282DA**

LED / 33W / FL





3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		27°	
Source Flux	4369lm	1	0.49	13481
Fixture Flux	3698lm	2	0.97	3370
Efficacy	100lm/W	3	1.46	1498
Imax	13481cd	4	1.95	843
		5	2.43	539

EL.	○	**1T5251EL**
EL.	●	**1T5267EL**
EL.	●	**1T5283EL**
DALI	○	**1T5251DA**
DALI	●	**1T5267DA**
DALI	●	**1T5283DA**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	37W		27°	
Source Flux	4481lm	1	0.49	13826
Fixture Flux	3793lm	2	0.97	3457
Efficacy	103lm/W	3	1.46	1536
Imax	13826cd	4	1.95	864
		5	2.43	553

EL.	○	**1T5253EL**
EL.	●	**1T5269EL**
EL.	●	**1T5285EL**
DALI	○	**1T5253DA**
DALI	●	**1T5269DA**
DALI	●	**1T5285DA**

3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	37W		27°	
Source Flux	3348lm	1	0.49	10330
Fixture Flux	2834lm	2	0.97	2583
Efficacy	77lm/W	3	1.46	1148
Imax	10330cd	4	1.95	646
		5	2.43	413

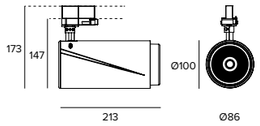
EL.	○	**1T5252EL**
EL.	●	**1T5268EL**
EL.	●	**1T5284EL**
DALI	○	**1T5252DA**
DALI	●	**1T5268DA**
DALI	●	**1T5284DA**

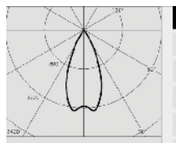
4000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	37W		27°	
Source Flux	3434lm	1	0.49	10596
Fixture Flux	2907lm	2	0.97	2649
Efficacy	79lm/W	3	1.46	1177
Imax	10596cd	4	1.95	662
		5	2.43	424

EL.	○	**1T5254EL**
EL.	●	**1T5270EL**
EL.	●	**1T5286EL**
DALI	○	**1T5254DA**
DALI	●	**1T5270DA**
DALI	●	**1T5286DA**

SLASH

LED / 33W / MWFL





3000K Ra84	
Fixture Power	37W
Source Flux	4369lm
Fixture Flux	3796lm
Efficacy	103lm/W
Imax	7229cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7101
2	1.64	1775
3	2.46	789
4	3.28	444
5	4.10	284

EL.	○	**1T5255EL**
EL.	●	**1T5271EL**
EL.	●	**1T5287EL**
DALI	○	**1T5255DA**
DALI	●	**1T5271DA**
DALI	●	**1T5287DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4481lm
Fixture Flux	3893lm
Efficacy	105lm/W
Imax	7414cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7283
2	1.64	1821
3	2.46	809
4	3.28	455
5	4.10	291

EL.	○	**1T5257EL**
EL.	●	**1T5273EL**
EL.	●	**1T5289EL**
DALI	○	**1T5257DA**
DALI	●	**1T5273DA**
DALI	●	**1T5289DA**

3000K Ra97	
Fixture Power	37W
Source Flux	3348lm
Fixture Flux	2909lm
Efficacy	79lm/W
Imax	5539cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5441
2	1.64	1360
3	2.46	605
4	3.28	340
5	4.10	218

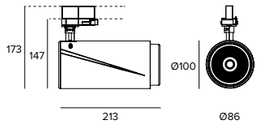
EL.	○	**1T5256EL**
EL.	●	**1T5272EL**
EL.	●	**1T5288EL**
DALI	○	**1T5256DA**
DALI	●	**1T5272DA**
DALI	●	**1T5288DA**

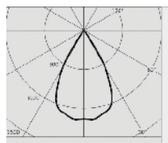
4000K Ra97	
Fixture Power	37W
Source Flux	3434lm
Fixture Flux	2984lm
Efficacy	81lm/W
Imax	5682cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	5581
2	1.64	1395
3	2.46	620
4	3.28	349
5	4.10	223

EL.	○	**1T5258EL**
EL.	●	**1T5274EL**
EL.	●	**1T5290EL**
DALI	○	**1T5258DA**
DALI	●	**1T5274DA**
DALI	●	**1T5290DA**

LED / 33W / WFL





3000K Ra84	
Fixture Power	37W
Source Flux	4369lm
Fixture Flux	3851lm
Efficacy	104lm/W
Imax	4990cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4943
2	2.26	1236
3	3.39	549
4	4.51	309
5	5.64	198

EL.	○	**1T5259EL**
EL.	●	**1T5275EL**
EL.	●	**1T5291EL**
DALI	○	**1T5259DA**
DALI	●	**1T5275DA**
DALI	●	**1T5291DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4481lm
Fixture Flux	3949lm
Efficacy	107lm/W
Imax	5118cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	5070
2	2.26	1267
3	3.39	563
4	4.51	317
5	5.64	203

EL.	○	**1T5261EL**
EL.	●	**1T5277EL**
EL.	●	**1T5293EL**
DALI	○	**1T5261DA**
DALI	●	**1T5277DA**
DALI	●	**1T5293DA**

3000K Ra97	
Fixture Power	37W
Source Flux	3348lm
Fixture Flux	2951lm
Efficacy	80lm/W
Imax	3824cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3788
2	2.26	947
3	3.39	421
4	4.51	237
5	5.64	152

EL.	○	**1T5260EL**
EL.	●	**1T5276EL**
EL.	●	**1T5292EL**
DALI	○	**1T5260DA**
DALI	●	**1T5276DA**
DALI	●	**1T5292DA**

4000K Ra97	
Fixture Power	37W
Source Flux	3434lm
Fixture Flux	3027lm
Efficacy	82lm/W
Imax	3922cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	3885
2	2.26	971
3	3.39	432
4	4.51	243
5	5.64	155

EL.	○	**1T5262EL**
EL.	●	**1T5278EL**
EL.	●	**1T5294EL**
DALI	○	**1T5262DA**
DALI	●	**1T5278DA**
DALI	●	**1T5294DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



Filtri interferenziali in vetro piano.

Interference flat glass filters.

80

Rosso / Red	**1T3424**
Verde / Green	**1T3425**
Blu / Blue	**1T3426**
Giallo / Yellow	**1T3427**
Magenta	**1T3428**

Filtri Art / Art filters

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

80

Halogen +	**1T6382**
Vivid +	**1T6384**

Filtro lama di luce / Blade light filter



Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent.

80

1T3141

Filtri Food / Food filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

80

Carne / Meat	**1T6386**
Pesce / Fish	**1T6388**
Pane / Bread	**1T6390**
Verdura / Vegetable	**1T6392**

Griglia antiabbagliamento / Anti-glare grid



Struttura a nido d'ape in metallo verniciato nero.

Black lacquered metal honeycomb grid.

80

1T3423

Filtro Beauty / Beauty filter

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

80

Beauty **1T6394**

Filtro diffondente / Diffusive filter



Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso.

Microprismatic refractive flat glass filter. This softens the luminous effect.

80

1T3140

Schermo protettivo / Protective screen

80

1T6522

Cut-off Tube



Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

80

1T3142

Schermo asimmetrico / Asymmetric screen



Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

80

1T3143

Zoom



Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

80

1T3432

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32	
○ EL.	**1T2219**
○ EL.	**1T2221**
● EL.	**1T2220**
Ø104 H35	
○ DALI	**9000/BP-D-G**
○ DALI	**9000/BP-D-W**
● DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60	◍ 105/125
○ EL.	**1T2224 + 1T2219**
○ EL.	**1T2223 + 1T2221**
● EL.	**1T2222 + 1T2220**
Ø104 H35	◍ 110/115
○ DALI	**9000/BR-G + 9000/BP-D-G**
○ DALI	**9000/BR-W + 9000/BP-D-W**
● DALI	**9000/BR-B + 9000/BP-D-B**

PUR



Proiettore professionale orientabile a LED.

Corpo e gruppo ottico in polimero caricato grafite verniciato. Anello frontale nero antiabbagliamento. Orientabilità del corpo ottico da -90° a +90° sul piano verticale e dell'intero apparecchio di 359° su quello orizzontale. Doppio bloccaggio del puntamento tramite brugola con accesso nascosto.

LED Chip on Board alta efficienza Ra84.

Gruppo ottico primario completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato. Trattamento "Scratch Proof Formula" antigraffio ad alta specularità.

Montaggio a binario elettrificato.

Alimentazione elettronica integrata.

220-240VAC 50/60Hz

Accessori vedi pag. 588

Professional projector fitted with LED sources.

Body and optical unit in graphite filled polymer painted. Adjustable optic body from -90° to +90° vertically and the entire unit 359° horizontally. Double aiming locking system with an Allen screw with hidden access points.

High efficiency LED Chip on Board Ra84.

Black anti-glare front ring. Primary optical unit complete with precision optics with convex facets in metallised polycarbonate. Treated with a highly reflective "Scratch Proof Formula".

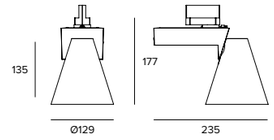
Electrified track mounting.

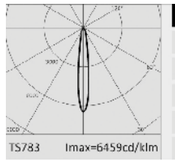
Integrated electronic driver.

220-240VAC 50/60Hz

Accessories see page 588

LED / 17W / SP





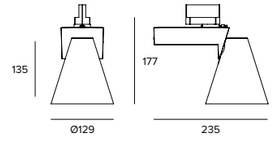
3000K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	19W	1	0.24	16283
Source Flux	2521lm	2	0.49	4071
Fixture Flux	2143lm	3	0.73	1809
Efficacy	113lm/W	4	0.97	1018
Imax	16283cd	5	1.21	651

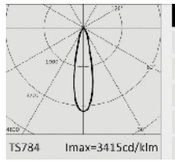
○	**1T3941**
●	**1T3947**
●	**1T3953**

4000K Ra84		H(m)	D(m)	Emax(lx)
			14°	
Fixture Power	19W	1	0.24	16786
Source Flux	2599lm	2	0.49	4197
Fixture Flux	2209lm	3	0.73	1865
Efficacy	116lm/W	4	0.97	1049
Imax	16786cd	5	1.21	671

○	**1T3942**
●	**1T3948**
●	**1T3954**

LED / 17W / FL





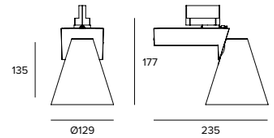
3000K Ra84		H(m)	D(m)	Emax(lx)
			24°	
Fixture Power	19W	1	0.43	8608
Source Flux	2521lm	2	0.86	2152
Fixture Flux	2134lm	3	1.29	956
Efficacy	112lm/W	4	1.72	538
Imax	8608cd	5	2.15	344

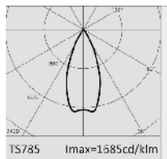
○	**1T3943**
●	**1T3949**
●	**1T3955**

4000K Ra84		H(m)	D(m)	Emax(lx)
			24°	
Fixture Power	19W	1	0.43	8874
Source Flux	2599lm	2	0.86	2219
Fixture Flux	2200lm	3	1.29	986
Efficacy	116lm/W	4	1.72	555
Imax	8874cd	5	2.15	355

○	**1T3944**
●	**1T3950**
●	**1T3956**

LED / 17W / MWFL





3000K Ra84		H(m)	D(m)	Emax(lx)
			43°	
Fixture Power	19W	1	0.79	4179
Source Flux	2521lm	2	1.59	1045
Fixture Flux	2191lm	3	2.38	464
Efficacy	115lm/W	4	3.18	261
Imax	4247cd	5	3.97	167

○	**1T3945**
●	**1T3951**
●	**1T3957**

4000K Ra84		H(m)	D(m)	Emax(lx)
			43°	
Fixture Power	19W	1	0.79	4308
Source Flux	2599lm	2	1.59	1077
Fixture Flux	2258lm	3	2.38	479
Efficacy	119lm/W	4	3.18	269
Imax	4379cd	5	3.97	172

○	**1T3946**
●	**1T3952**
●	**1T3958**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



80

Filtri interferenziali in vetro piano.

Interference flat glass filters.

Rosso / Red	**1T3424**
Verde / Green	**1T3425**
Blu / Blue	**1T3426**
Giallo / Yellow	**1T3427**
Magenta	**1T3428**

Filtri Art / Art filters

80

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6382**
Vivid +	**1T6384**

Filtro lama di luce / Blade light filter



80

Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent.

1T3141

Filtri Food / Food filters



80

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6386**
Pesce / Fish	**1T6388**
Pane / Bread	**1T6390**
Verdura / Vegetable	**1T6392**

Griglia antiabbagliamento / Anti-glare grid



80

Struttura a nido d'ape in metallo verniciato nero.

Black lacquered metal honeycomb grid.

1T3423

Filtro Beauty / Beauty filter

80

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Beauty	**1T6394**

Filtro diffondente / Diffusive filter



80

Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso.

Microprismatic refractive flat glass filter. This softens the luminous effect.

1T3140

Schermo protettivo / Protective screen

80

1T6522

Cut-off Tube



80

Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

1T3142

Schermo asimmetrico / Asymmetric screen



80

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

1T3143

Zoom



80

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.

1T3432

Adattatore plafone / Ceiling mounting adapter



100

Adattatore per installazioni a plafone di proiettori con attacco Eurostandard. Diametro 100 mm, spessore 32 mm.

Adapter for Eurostandard type projectors to be installed on the ceiling. Diameter is 100 mm; 32 mm thick.

Alluminio / Aluminium	**1T2219**
Bianco / White	**1T2221**
Nero / Black	**1T2220**

Adattatore a incasso / Recessed adapter



130

Adattatore per installazioni ad incasso di proiettori con attacco Eurostandard. Diametro esterno 130 mm. Profondità di incasso 60 mm. Foro di incasso 105/125 mm.

Adapter for a recessed installation of Eurostandard type projectors. Outer diameter is 130 mm. Recess hole depth 60 mm. Recess hole diameter 105/125 mm.

Allum.	**1T2224 + 1T2219**
Bianco / White	**1T2223 + 1T2221**
Nero / Black	**1T2222 + 1T2220**

FOHO LED



Proiettore professionale orientabile a LED.

Corpo in pressofusione di alluminio verniciato con elementi portanti in pressofusione di alluminio verniciato. Corpo ottico in alluminio verniciato. Orientabilità da 0 a 90° sul piano verticale e di ±355° su quello orizzontale. Bloccaggio del puntamento sul piano verticale.

LED Chip on Board alta efficienza Ra 84.

Ottica di precisione a sfaccettature convesse in policarbonato metallizzato.

Montaggio a binario elettrificato.

Alimentazione elettronica alloggiata nel vano posteriore dell'apparecchio.

220-240VAC 50/60Hz

Accessori vedi pag. 592

Professional adjustable LED projector.

Die-cast aluminium painted body with die-cast aluminium bearing structures painted. Aluminium optical body painted. Can be adjusted from 0° to -90° vertically and ±355° horizontally. Blocking equipped on a vertical plane.

High efficiency LED Chip on Board Ra 84.

Precision optics in metallized polycarbonate.

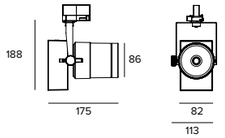
Electrified track mounting.

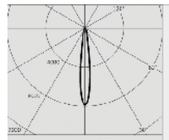
Electronic ballast power factor corrected located in the rear side of the fixture.

220-240VAC 50/60Hz

Accessories see page 592

LED / 33W / SP





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3577lm
Efficacy	97lm/W
Imax	33015cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33015
2	0.48	8254
3	0.72	3668
4	0.96	2063
5	1.20	1321

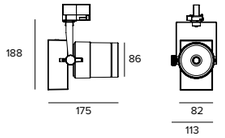
EL.	○	**1T4842EL**
EL.	●	**1T4850EL**
EL.	●	**1T4858EL**

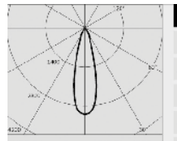
4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3667lm
Efficacy	99lm/W
Imax	33847cd

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	33847
2	0.48	8462
3	0.72	3761
4	0.96	2115
5	1.20	1354

EL.	○	**1T4843EL**
EL.	●	**1T4851EL**
EL.	●	**1T4859EL**

LED / 33W / FL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3560lm
Efficacy	96lm/W
Imax	12998cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	12998
2	0.97	3250
3	1.46	1444
4	1.95	812
5	2.43	520

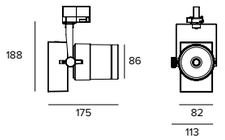
EL.	○	**1T4844EL**
EL.	●	**1T4852EL**
EL.	●	**1T4860EL**

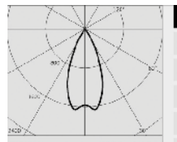
4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3650lm
Efficacy	99lm/W
Imax	13326cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.49	13326
2	0.97	3331
3	1.46	1481
4	1.95	833
5	2.43	533

EL.	○	**1T4845EL**
EL.	●	**1T4853EL**
EL.	●	**1T4861EL**

LED / 33W / MWFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3655lm
Efficacy	99lm/W
Imax	6959cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	6836
2	1.64	1709
3	2.46	760
4	3.28	427
5	4.10	273

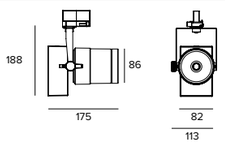
EL.	○	**1T4846EL**
EL.	●	**1T4854EL**
EL.	●	**1T4862EL**

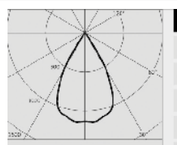
4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3747lm
Efficacy	101lm/W
Imax	7134cd

H(m)	D(m)	Emax(lx)
	45°	
1	0.82	7008
2	1.64	1752
3	2.46	779
4	3.28	438
5	4.10	280

EL.	○	**1T4847EL**
EL.	●	**1T4855EL**
EL.	●	**1T4863EL**

LED / 33W / WFL





3000K Ra84	
Fixture Power	37W
Source Flux	4206lm
Fixture Flux	3707lm
Efficacy	100lm/W
Imax	4804cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4759
2	2.26	1190
3	3.39	529
4	4.51	297
5	5.64	190

EL.	○	**1T4848EL**
EL.	●	**1T4856EL**
EL.	●	**1T4864EL**

4000K Ra84	
Fixture Power	37W
Source Flux	4312lm
Fixture Flux	3801lm
Efficacy	103lm/W
Imax	4925cd

H(m)	D(m)	Emax(lx)
	59°	
1	1.13	4879
2	2.26	1220
3	3.39	542
4	4.51	305
5	5.64	195

EL.	○	**1T4849EL**
EL.	●	**1T4857EL**
EL.	●	**1T4865EL**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



Filtri interferenziali in vetro piano.

Interference flat glass filters.



Rosso / Red	**1T3424**
Verde / Green	**1T3425**
Blu / Blue	**1T3426**
Giallo / Yellow	**1T3427**
Magenta	**1T3428**

Filtri Art / Art filters

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.



Halogen +	**1T6382**
Vivid +	**1T6384**

Filtro lama di luce / Blade light filter



Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent.



1T3141

Filtri Food / Food filters



Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.



Carne / Meat	**1T6386**
Pesce / Fish	**1T6388**
Pane / Bread	**1T6390**
Verdura / Vegetable	**1T6392**

Griglia antiabbagliamento / Anti-glare grid



Struttura a nido d'ape in metallo verniciato nero.

Black lacquered metal honeycomb grid.



1T3423

Filtro Beauty / Beauty filter

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.



Beauty **1T6394**

Filtro diffondente / Diffusive filter



Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso.

Microprismatic refractive flat glass filter. This softens the luminous effect.



1T3140

Schermo protettivo / Protective screen



1T6522

Cut-off Tube



Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.



1T3142

Zoom



Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°.



1T3432

Schermo asimmetrico / Asymmetric screen



Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.



1T3143

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco Eurostandard. Diametro 100 mm, spessore 32 mm.

Adapter for Eurostandard type projectors to be installed on the ceiling. Diameter is 100 mm; 32 mm thick.



Alluminio / Aluminium	**1T2219**
Bianco / White	**1T2221**
Nero / Black	**1T2220**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco Eurostandard. Diametro esterno 130 mm. Profondità di incasso 60 mm. Foro di incasso 105/125 mm.

Adapter for a recessed installation of Eurostandard type projectors. Outer diameter is 130 mm. Recess hole depth 60 mm. Recess hole diameter 105/125 mm.



Allum.	**1T2224 + 1T2219**
Bianco / White	**1T2223 + 1T2221**
Nero / Black	**1T2222 + 1T2220**

FOHO



ALOGENO

Proiettore per lampade alogene prefocalizzate.

Corpo in metallo verniciato con elementi portanti in pressofusione di alluminio, verniciati colore titanio nelle versioni colore alluminio e del medesimo colore nelle altre versioni. Completa di anello frontale in silicone di colore nero con finitura lucida. Orientabilità da 0° a -90° sul piano verticale e di 359° su quello orizzontale. Asta di bloccaggio del puntamento. Cavo di alimentazione trasparente.

Montaggio a binario elettrificato.

Trasformatore elettronico alloggiato nel vano posteriore dell'apparecchio per ottimizzare la dissipazione del calore.

Non compatibile con lampade a led.

230VAC

HALOGEN

Projector for halogen and halogen dichroic lamps.

Metal painted body with die-cast aluminium bearing structures painted in titanium in the aluminium versions and same colour in the other versions. Complete with a front silicone ring that is polished black finish. Can be adjusted from 0° to -90° vertically and 359° horizontally. Bar locking system. Transparent feeding cable.

Electrified track mounting.

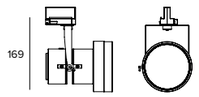
Electronic transformer located in the rear side of the fixture in order to optimise heat dissipation.

Not suitable for LED lamps.

230VAC

QR111 / max 100W

G53



EL.	○	**1T0685**
EL.	●	**1T1359**
EL.	◌	**1T0684**

ACCESSORI / ACCESSORIES

Adattatore plafone / Ceiling mounting adapter





Adattatore per installazioni a plafone di proiettori con attacco Eurostandard. Diametro 100 mm, spessore 32 mm.

Adapter for Eurostandard type projectors to be installed on the ceiling. Diameter is 100 mm; 32 mm thick.

Alluminio / Aluminium	**1T2219**
Bianco / White	**1T2221**
Nero / Black	**1T2220**

Adattatore a incasso / Recessed adapter





Adattatore per installazioni ad incasso di proiettori con attacco Eurostandard. Diametro esterno 130 mm. Profondità di incasso 60 mm. Foro di incasso 105/125 mm.

Adapter for a recessed installation of Eurostandard type projectors. Outer diameter is 130 mm. Recess hole depth 60 mm. Recess hole diameter 105/125 mm.

Allum.	**1T2224 + 1T2219**
Bianco / White	**1T2223 + 1T2221**
Nero / Black	**1T2222 + 1T2220**

OTTO



MULTIOTTICA

Proiettore orientabile a LED da espositore con sistema di regolazione del fascio ottico.

Corpo in alluminio verniciato bianco o anodizzato e asta metallica verniciata bianca o anodizzata, collegati tra loro tramite snodo sferico che permette l'orientabilità del corpo faretto di 0°/-90° sul piano verticale e di 0/+90°e 0/-90° sul piano orizzontale. Disponibile con configurazione singola, doppia o tripla. Ogni proiettore è posto ad una diversa altezza e ha rotazione indipendente. Orientabile di 330° sull'asse verticale rispetto al piano di installazione. Bloccaggio del puntamento a frizione sul piano orizzontale e verticale. Sistema di dissipazione passiva.

Led Emitter alta efficienza Ra84.
Sistema di regolazione del fascio ottico tra 14° e 34° composto da lente piano-convessa e anello frontale regolabile.

Sistema di fissaggio a vite sul piano, tramite base metallica.

Da completare con driver nella versione elettronica. Precablato con 300mm di cavo.

MULTI-OPTIC

Adjustable LED display projector with an optical beam adjustment system.

Anodised or white painted aluminium body and anodised or white painted metallic pole, connected together with a ball-joint that makes it possible to adjust the spotlight body from 0°/-90° on the vertical plane and 0/+90°and 0/-90° on the horizontal plane. Available with single, double or triple configuration. Each spotlight is positioned at a different height and can be rotated individually. Adjustable up to 330° on the vertical installation axis. Blocking equipped with a friction system in the horizontal and vertical plane. Passive cooling system.

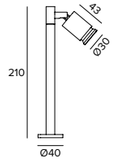
High Efficiency Ra 84 LED Emitter.
Optical beam adjustment system from 14° to 34° composed of a plano-convex lens and an adjustable front ring.

Screw tightening mounting system with a metal base.

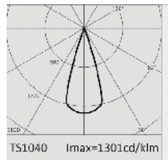
To be completed with electronic driver. Pre-wired with 300mm of wire.

LED / 3W / ZOOM (SP-FL) / 1X

0,2 | IP20 | 0,3m



FL



3000K Ra84	
Fixture Power	5W
Source Flux	370lm
Fixture Flux	141lm
Efficacy	28lm/W
Imax	481cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	481
2	1.23	120
3	1.85	53
4	2.46	30
5	3.08	19

4000K Ra84	
Fixture Power	5W
Source Flux	397lm
Fixture Flux	151lm
Efficacy	30lm/W
Imax	517cd

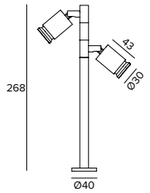
H(m)	D(m)	Emax(lx)
	34°	
1	0.62	516
2	1.23	129
3	1.85	57
4	2.46	32
5	3.08	21

ZOOM	○	**1T6325**
ZOOM	●	**1T6337**
ZOOM	◍	**1T6349**

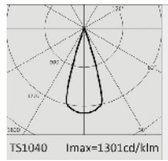
ZOOM	○	**1T6326**
ZOOM	●	**1T6338**
ZOOM	◍	**1T6350**

LED / 3W / ZOOM (SP-FL) / 2X

0,3 | IP20 | 0,3m



FL



3000K Ra84	
Fixture Power	5W
Source Flux	370lm
Fixture Flux	141lm
Efficacy	28lm/W
Imax	481cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	481
2	1.23	120
3	1.85	53
4	2.46	30
5	3.08	19

4000K Ra84	
Fixture Power	5W
Source Flux	397lm
Fixture Flux	151lm
Efficacy	30lm/W
Imax	517cd

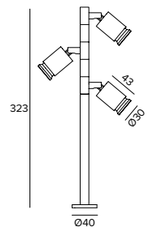
H(m)	D(m)	Emax(lx)
	34°	
1	0.62	516
2	1.23	129
3	1.85	57
4	2.46	32
5	3.08	21

ZOOM	○	**1T6327**
ZOOM	●	**1T6339**
ZOOM	◍	**1T6351**

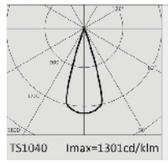
ZOOM	○	**1T6328**
ZOOM	●	**1T6340**
ZOOM	◍	**1T6352**

LED / 3W / ZOOM (SP-FL) / 3X

0,5 | IP20 | 0,3m



FL



3000K Ra84	
Fixture Power	5W
Source Flux	370lm
Fixture Flux	141lm
Efficacy	28lm/W
Imax	481cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	481
2	1.23	120
3	1.85	53
4	2.46	30
5	3.08	19

4000K Ra84	
Fixture Power	5W
Source Flux	397lm
Fixture Flux	151lm
Efficacy	30lm/W
Imax	517cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	516
2	1.23	129
3	1.85	57
4	2.46	32
5	3.08	21

ZOOM	○	**1T6329**
ZOOM	●	**1T6341**
ZOOM	◍	**1T6353**

ZOOM	○	**1T6330**
ZOOM	●	**1T6342**
ZOOM	◍	**1T6354**

Rosone per connessione elettrica / **Canopy for electrical connection.**

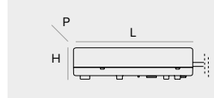




1T6525

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz



42W | 1050mA | IP20 | 129x30x42 mm | **1T6524**

Può alimentare contemporaneamente fino a 12 OTTO 1x.
Can drive simultaneously up to 12 OTTO 1x.

OTTO



BASE

Proiettore orientabile a LED montato su base con sistema di regolazione del fascio ottico.

Corpo in alluminio verniciato bianco o anodizzato collegato alla base metallica verniciata tramite snodo sferico che permette l'orientabilità del corpo faretto di 0°/- 90° sul piano verticale e di 330° sul piano orizzontale.
Bloccaggio del puntamento a frizione sul piano orizzontale e verticale. Sistema di dissipazione passiva.

Led Emitter alta efficienza Ra84.
Sistema di regolazione del fascio ottico tra 14° e 34° composto da lente piano-convessa e anello frontale regolabile.

Sistema di fissaggio a vite sul piano, tramite base metallica.

Da completare con driver nella versione elettronica. Precablato con 300mm di cavo.

Adjustable LED projector mounted on a base with an optical beam adjustment system.

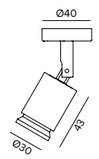
Anodised or white painted aluminium body and painted metallic pole connected together with a ball-joint that makes it possible to adjust the spotlight body from 0°/-90° on the vertical plane and 330° on the horizontal plane. Blocking equipped with a friction system in the horizontal and vertical plane. Passive cooling system.

High Efficiency Ra84 LED Emitter.
Optical beam adjustment system from 14° to 34° composed of a plano-convex lens and an adjustable front ring.

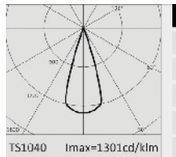
Screw tightening mounting system with a metal base.

To be completed with electronic driver. Pre-wired with 300mm of wire.

LED / 3W / ZOOM (SP-FL)



FL



3000K Ra84	
Fixture Power	5W
Source Flux	370lm
Fixture Flux	141lm
Efficacy	28lm/W
Imax	481cd

TS1040 Imax=1301cd/klm

	H(m)	D(m)	Emax(lx)
		34°	
	1	0.62	481
	2	1.23	120
	3	1.85	53
	4	2.46	30
	5	3.08	19

4000K Ra84	
Fixture Power	5W
Source Flux	397lm
Fixture Flux	151lm
Efficacy	30lm/W
Imax	517cd

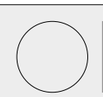
	H(m)	D(m)	Emax(lx)
		34°	
	1	0.62	516
	2	1.23	129
	3	1.85	57
	4	2.46	32
	5	3.08	21

ZOOM	○	**1T6331**
ZOOM	●	**1T6343**
ZOOM	◍	**1T6355**

ZOOM	○	**1T6332**
ZOOM	●	**1T6344**
ZOOM	◍	**1T6356**

Rosone per connessione elettrica / **Canopy for electrical connection.**





1T6525

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz



42W 1050mA IP20 129x30x42 mm **1T6524**

Può alimentare contemporaneamente fino a 12 OTTO 1x.
Can drive simultaneously up to 12 OTTO 1x.

CORO LARGE



Proiettore professionale orientabile a LED per installazione a parete o su cornicione.

Corpo, anello frontale e snodi in alluminio verniciato a polvere. Dissipatore in alluminio estruso anodizzato nero. Sistema di dissipazione passiva. Orientabilità del corpo ottico di +/-165° sul piano orizzontale e di +/-180° su quello verticale con bloccaggio del puntamento tramite un unico pomello per i due gradi di libertà. Braccio snodato orientabile +/-180° sul piano verticale disponibile in due lunghezze. Riferimenti graduati in corrispondenza dei giunti di snodo.

LED Chip on Board alta efficienza Ra 84/Ra 97.

Versioni SP, FL e MWFL con gruppo ottico completo di ottica di precisione a sfaccettature convesse in policarbonato metallizzato ad alta specularità con trattamento “Scratch Proof Formula” antigraffio e versioni SP e FL con ottica ibrida con riflettore in alluminio anodizzato e sistema di lenti in vetro ottico. Completo di schermo di protezione in policarbonato.

Da completare con sistema di installazione dedicato: base per montaggio in superficie, base carter con driver integrato, canale di installazione.

Da completare con driver disponibile nelle versioni elettronico, dimmerabile DALI o con sistema di controllo Casambi.

700mA-900mA-1050mA

Accessori vedi pag. 607/614

Professional adjustable LED projector for wall or cornice installation.

Body, front ring and joints in aluminium powder coated. Black anodized extruded aluminium heat sink. Passive heat sink cooling system. Optical body adjustable +/- 165° horizontally and +/-180° vertically with locking of aiming via single knob for the two free degrees. Predisposed for mounting additional accessories. Articulated arm adjustable +/-180° vertically available in two lengths. Graduated references at the articulated joints.

High efficiency LED Chip on Board Ra 84/Ra 97.

SP, FL and MWFL versions equipped with optic System made up of metallized polycarbonate precision optics, with convex facets and high reflectance with a “Scratch Proof Formula” treatment and SP, FL version equipped with hybrid optic composed of anodized aluminium reflector and lens system in optical glass. Complete with polycarbonate protection screen.

To be completed with one of the dedicated installation systems: base for surface mounting, housing base with integrated driver, installation channel.

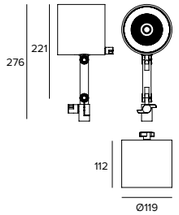
To be completed with drivers available in electronic, DALI dimmable and Casambi control system versions.

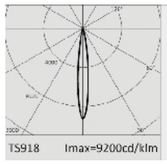
700mA-900mA-1050mA

Accessories see page 607/614

BRACCIO LUNGO / LONG ARM

LED / 34W / HYBRID / SP





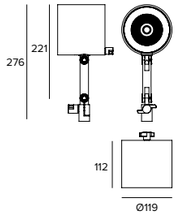
3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	38W		13°	
Source Flux	4035lm	1	0.23	37122
Fixture Flux	2617lm	2	0.46	9281
Efficacy	69lm/W	3	0.69	4125
Imax	37122cd	4	0.92	2320
		5	1.14	1485

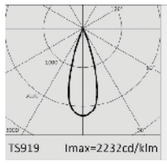
900mA	○	**1T4785**
900mA	●	**1T4787**

3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	38W		13°	
Source Flux	3095lm	1	0.23	28474
Fixture Flux	2007lm	2	0.46	7119
Efficacy	53lm/W	3	0.69	3164
Imax	28474cd	4	0.92	1780
		5	1.14	1139

900mA	○	**1T5312**
900mA	●	**1T5314**

LED / 34W / HYBRID / FL





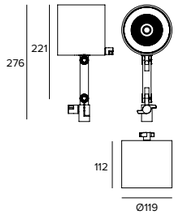
3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	38W		33°	
Source Flux	4035lm	1	0.58	9006
Fixture Flux	2463lm	2	1.17	2251
Efficacy	65lm/W	3	1.75	1001
Imax	9006cd	4	2.33	563
		5	2.92	360

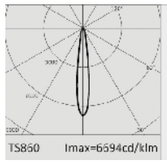
900mA	○	**1T4786**
900mA	●	**1T4788**

3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	38W		33°	
Source Flux	3095lm	1	0.58	6908
Fixture Flux	1889lm	2	1.17	1727
Efficacy	50lm/W	3	1.75	768
Imax	6908cd	4	2.33	432
		5	2.92	276

900mA	○	**1T5313**
900mA	●	**1T5315**

LED / 25W / FACETTED / SP





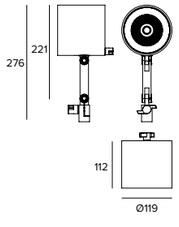
3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	29W		15°	
Source Flux	3557lm	1	0.26	23810
Fixture Flux	3023lm	2	0.52	5952
Efficacy	104lm/W	3	0.78	2646
Imax	23810cd	4	1.04	1488
		5	1.30	952

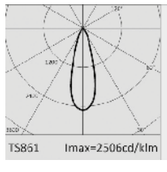
700mA	○	**1T4560**
700mA	●	**1T4564**

3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	29W		15°	
Source Flux	2726lm	1	0.26	18247
Fixture Flux	2317lm	2	0.52	4562
Efficacy	80lm/W	3	0.78	2027
Imax	18247cd	4	1.04	1140
		5	1.30	730

700mA	○	**1T5302**
700mA	●	**1T5306**

LED / 25W / FACETTED / FL





3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	29W		31°	
Source Flux	3557lm	1	0.55	8914
Fixture Flux	3011lm	2	1.09	2228
Efficacy	104lm/W	3	1.64	990
Imax	8914cd	4	2.19	557
		5	2.73	357

700mA	○	**1T4561**
700mA	●	**1T4565**

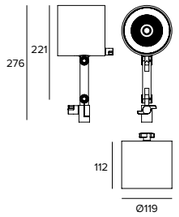
3000K Ra97		H(m)	D(m)	Emax(lx)
Fixture Power	29W		31°	
Source Flux	2726lm	1	0.55	6831
Fixture Flux	2308lm	2	1.09	1708
Efficacy	80lm/W	3	1.64	759
Imax	6831cd	4	2.19	427
		5	2.73	273

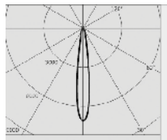
700mA	○	**1T5303**
700mA	●	**1T5307**

CORO LARGE

BRACCIO LUNGO / LONG ARM

LED / 39W / FACETTED / SP





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4162lm
Efficacy	95lm/W
Imax	34790cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	34790
2	0.51	8698
3	0.77	3866
4	1.02	2174
5	1.28	1392

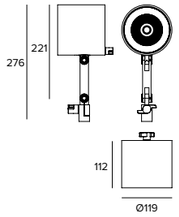
1050mA	○	1T4569
1050mA	●	1T4575

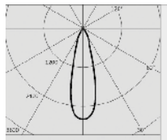
3000K Ra97	
Fixture Power	44W
Source Flux	3752lm
Fixture Flux	3189lm
Efficacy	72lm/W
Imax	26656cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	26656
2	0.51	6664
3	0.77	2962
4	1.02	1666
5	1.28	1066

1050mA	○	1T4581
1050mA	●	1T4587

LED / 39W / FACETTED / FL





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4145lm
Efficacy	94lm/W
Imax	13611cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	13611
2	1.01	3403
3	1.51	1512
4	2.02	851
5	2.52	544

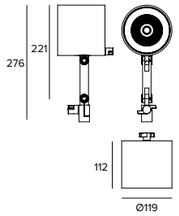
1050mA	○	1T4570
1050mA	●	1T4576

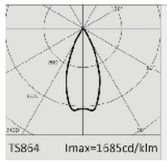
3000K Ra97	
Fixture Power	44W
Source Flux	3752lm
Fixture Flux	3176lm
Efficacy	72lm/W
Imax	10428cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	10428
2	1.01	2607
3	1.51	1159
4	2.02	652
5	2.52	417

1050mA	○	1T4582
1050mA	●	1T4588

LED / 39W / FACETTED / MWFL





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4256lm
Efficacy	97lm/W
Imax	8250cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	8117
2	1.59	2029
3	2.38	902
4	3.18	507
5	3.97	325

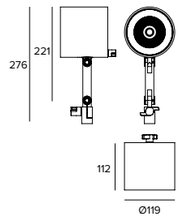
1050mA	○	1T4571
1050mA	●	1T4577

3000K Ra97	
Fixture Power	44W
Source Flux	3752lm
Fixture Flux	3261lm
Efficacy	74lm/W
Imax	6321cd

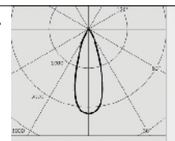
H(m)	D(m)	Emax(lx)
	43°	
1	0.79	6219
2	1.59	1555
3	2.38	691
4	3.18	389
5	3.97	249

1050mA	○	1T4583
1050mA	●	1T4589

LED / 45-55W / FACETTED / FL



900mA



3000K Ra84	
Fixture Power	51W
Source Flux	6863lm
Fixture Flux	5809lm
Efficacy	114lm/W
Imax	14856cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	14856
2	1.23	3714
3	1.85	1651
4	2.46	928
5	3.08	594

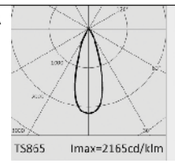
	○	1T4592
	●	1T4596

1050mA

3000K Ra84	
Fixture Power	61W
Source Flux	7822lm
Fixture Flux	6621lm
Efficacy	109lm/W
Imax	16932cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	16932
2	1.23	4233
3	1.85	1881
4	2.46	1058
5	3.08	677

900mA



3000K Ra97	
Fixture Power	51W
Source Flux	4645lm
Fixture Flux	3932lm
Efficacy	77lm/W
Imax	10055cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	10055
2	1.23	2514
3	1.85	1117
4	2.46	628
5	3.08	402

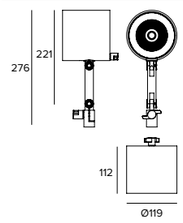
	○	1T4600
	●	1T4604

1050mA

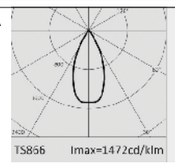
3000K Ra97	
Fixture Power	61W
Source Flux	5294lm
Fixture Flux	4481lm
Efficacy	73lm/W
Imax	11459cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.62	11459
2	1.23	2865
3	1.85	1273
4	2.46	716
5	3.08	458

LED / 45-55W / FACETTED / MWFL



900mA



3000K Ra84	
Fixture Power	51W
Source Flux	6863lm
Fixture Flux	5964lm
Efficacy	117lm/W
Imax	10103cd

H(m)	D(m)	Emax(lx)
	47°	
1	0.87	10096
2	1.75	2524
3	2.62	1122
4	3.50	631
5	4.37	404

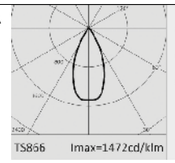
	○	1T4593
	●	1T4597

1050mA

3000K Ra84	
Fixture Power	61W
Source Flux	7822lm
Fixture Flux	6797lm
Efficacy	111lm/W
Imax	11515cd

H(m)	D(m)	Emax(lx)
	47°	
1	0.87	11507
2	1.75	2877
3	2.62	1279
4	3.50	719
5	4.37	460

900mA



3000K Ra97	
Fixture Power	51W
Source Flux	4645lm
Fixture Flux	4037lm
Efficacy	79lm/W
Imax	6838cd

H(m)	D(m)	Emax(lx)
	47°	
1	0.87	6833
2	1.75	1708
3	2.62	759
4	3.50	427
5	4.37	273

	○	1T4601
	●	1T4605

1050mA

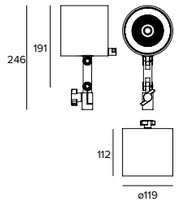
3000K Ra97	
Fixture Power	61W
Source Flux	5294lm
Fixture Flux	4600lm
Efficacy	75lm/W
Imax	7793cd

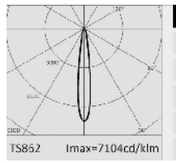
H(m)	D(m)	Emax(lx)
	47°	
1	0.87	7788
2	1.75	1947
3	2.62	865
4	3.50	487
5	4.37	312

CORO LARGE

BRACCIO CORTO / SHORT ARM

LED / 34W / HYBRID / SP





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4162lm
Efficacy	95lm/W
Imax	34790cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	34790
2	0.51	8698
3	0.77	3866
4	1.02	2174
5	1.28	1392

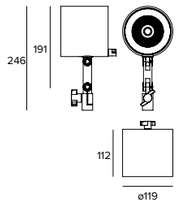
900mA	○	1T4781
900mA	●	1T4783

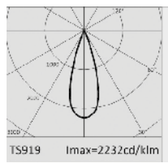
3000K Ra97	
Fixture Power	38W
Source Flux	3095lm
Fixture Flux	2007lm
Efficacy	53lm/W
Imax	28474cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	28474
2	0.46	7119
3	0.69	3164
4	0.92	1780
5	1.14	1139

900mA	○	1T5308
900mA	●	1T5310

LED / 34W / HYBRID / FL





3000K Ra84	
Fixture Power	38W
Source Flux	4035lm
Fixture Flux	2463lm
Efficacy	65lm/W
Imax	9006cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	9006
2	1.17	2251
3	1.75	1001
4	2.33	563
5	2.92	360

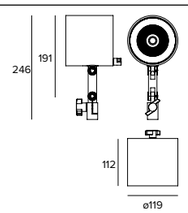
900mA	○	1T4782
900mA	●	1T4784

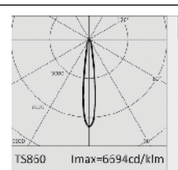
3000K Ra97	
Fixture Power	38W
Source Flux	3095lm
Fixture Flux	1889lm
Efficacy	50lm/W
Imax	6908cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	6908
2	1.17	1727
3	1.75	768
4	2.33	432
5	2.92	276

900mA	○	1T5309
900mA	●	1T5311

LED / 25W / FACETTED / SP





3000K Ra84	
Fixture Power	29W
Source Flux	3557lm
Fixture Flux	3023lm
Efficacy	104lm/W
Imax	23810cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	23810
2	0.52	5952
3	0.78	2646
4	1.04	1488
5	1.30	952

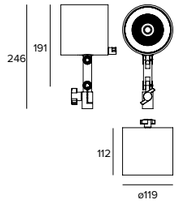
700mA	○	1T4558
700mA	●	1T4562

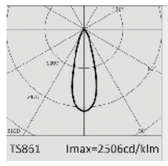
3000K Ra97	
Fixture Power	29W
Source Flux	2726lm
Fixture Flux	2317lm
Efficacy	80lm/W
Imax	18247cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	18247
2	0.52	4562
3	0.78	2027
4	1.04	1140
5	1.30	730

700mA	○	1T5300
700mA	●	1T5304

LED / 25W / FACETTED / FL





3000K Ra84	
Fixture Power	29W
Source Flux	3557lm
Fixture Flux	3011lm
Efficacy	104lm/W
Imax	8914cd

H(m)	D(m)	Emax(lx)
	31°	
1	0.55	8914
2	1.09	2228
3	1.64	990
4	2.19	557
5	2.73	357

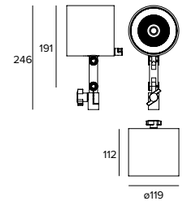
700mA	○	1T4559
700mA	●	1T4563

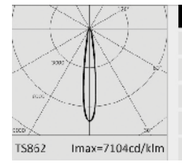
3000K Ra97	
Fixture Power	29W
Source Flux	2726lm
Fixture Flux	2308lm
Efficacy	80lm/W
Imax	6831cd

H(m)	D(m)	Emax(lx)
	31°	
1	0.55	6831
2	1.09	1708
3	1.64	759
4	2.19	427
5	2.73	273

700mA	○	1T5301
700mA	●	1T5305

LED / 39W / FACETTED / SP





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4162lm
Efficacy	95lm/W
Imax	34790cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	34790
2	0.51	8698
3	0.77	3866
4	1.02	2174
5	1.28	1392

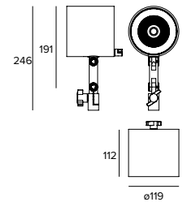
1050mA	○	1T4566
1050mA	●	1T4572

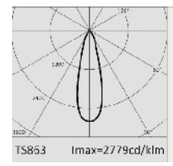
3000K Ra97	
Fixture Power	44W
Source Flux	3752lm
Fixture Flux	3189lm
Efficacy	72lm/W
Imax	26656cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.26	26656
2	0.51	6664
3	0.77	2962
4	1.02	1666
5	1.28	1066

1050mA	○	1T4578
1050mA	●	1T4584

LED / 39W / FACETTED / FL





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4145lm
Efficacy	94lm/W
Imax	13611cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	13611
2	1.01	3403
3	1.51	1512
4	2.02	851
5	2.52	544

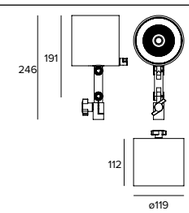
1050mA	○	1T4567
1050mA	●	1T4573

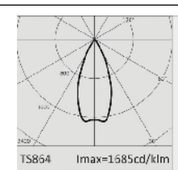
3000K Ra97	
Fixture Power	44W
Source Flux	3752lm
Fixture Flux	3176lm
Efficacy	72lm/W
Imax	10428cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.50	10428
2	1.01	2607
3	1.51	1159
4	2.02	652
5	2.52	417

1050mA	○	1T4579
1050mA	●	1T4585

LED / 39W / FACETTED / MWFL





3000K Ra84	
Fixture Power	44W
Source Flux	4897lm
Fixture Flux	4256lm
Efficacy	97lm/W
Imax	8250cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	8117
2	1.59	2029
3	2.38	902
4	3.18	507
5	3.97	325

1050mA	○	1T4568
1050mA	●	1T4574

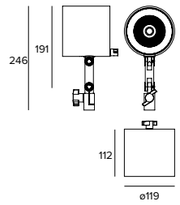
3000K Ra97	
Fixture Power	44W
Source Flux	3752lm
Fixture Flux	3261lm
Efficacy	74lm/W
Imax	6321cd

H(m)	D(m)	Emax(lx)
	43°	
1	0.79	6219
2	1.59	1555
3	2.38	691
4	3.18	389
5	3.97	249

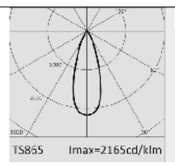
1050mA	○	1T4580
1050mA	●	1T4586

BRACCIO CORTO / SHORT ARM

LED / 45-55W / FACETTED / FL



900mA



3000K Ra84	
Fixture Power	51W
Source Flux	6863lm
Fixture Flux	5809lm
Efficacy	114lm/W
Imax	14856cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	14856
2	1.23	3714
3	1.85	1651
4	2.46	928
5	3.08	594

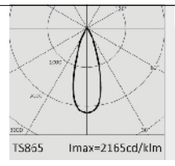
		1T4590
		1T4594

1050mA

3000K Ra84	
Fixture Power	61W
Source Flux	7822lm
Fixture Flux	6621lm
Efficacy	109lm/W
Imax	16932cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	16932
2	1.23	4233
3	1.85	1881
4	2.46	1058
5	3.08	677

900mA



3000K Ra97	
Fixture Power	51W
Source Flux	4645lm
Fixture Flux	3932lm
Efficacy	77lm/W
Imax	10055cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	10055
2	1.23	2514
3	1.85	1117
4	2.46	628
5	3.08	402

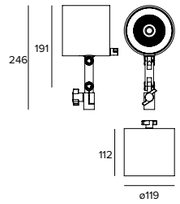
		1T4598
		1T4602

1050mA

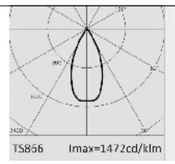
3000K Ra97	
Fixture Power	61W
Source Flux	5294lm
Fixture Flux	4481lm
Efficacy	73lm/W
Imax	11459cd

H(m)	D(m) 34°	Emax(lx)
1	0.62	11459
2	1.23	2865
3	1.85	1273
4	2.46	716
5	3.08	458

LED / 45-55W / FACETTED / MWFL



900mA



3000K Ra84	
Fixture Power	51W
Source Flux	6863lm
Fixture Flux	5964lm
Efficacy	117lm/W
Imax	10103cd

H(m)	D(m) 47°	Emax(lx)
1	0.87	10096
2	1.75	2524
3	2.62	1122
4	3.50	631
5	4.37	404

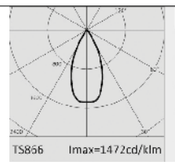
		1T4591
		1T4595

1050mA

3000K Ra84	
Fixture Power	61W
Source Flux	7822lm
Fixture Flux	6797lm
Efficacy	111lm/W
Imax	11515cd

H(m)	D(m) 47°	Emax(lx)
1	0.87	11507
2	1.75	2877
3	2.62	1279
4	3.50	719
5	4.37	460

900mA



3000K Ra97	
Fixture Power	51W
Source Flux	4645lm
Fixture Flux	4037lm
Efficacy	79lm/W
Imax	6838cd

H(m)	D(m) 47°	Emax(lx)
1	0.87	6833
2	1.75	1708
3	2.62	759
4	3.50	427
5	4.37	273

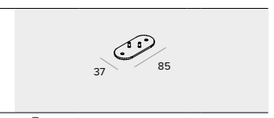
		1T4599
		1T4603

1050mA

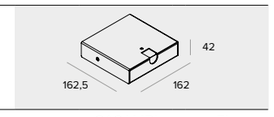
3000K Ra97	
Fixture Power	61W
Source Flux	5294lm
Fixture Flux	4600lm
Efficacy	75lm/W
Imax	7793cd

H(m)	D(m) 47°	Emax(lx)
1	0.87	7788
2	1.75	1947
3	2.62	865
4	3.50	487
5	4.37	312

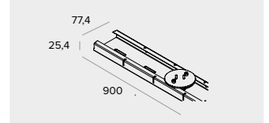
SISTEMA DI INSTALLAZIONE / INSTALLATION SYSTEM



Base per montaggio su superficie / Surface mounting base		1T4606
		1T4607

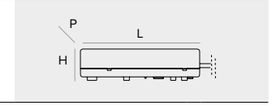


	CASAMBI	EL.
Base per montaggio su superficie con driver elettronico integrato 700mA Surface mounting base with electronic driver integrated 700mA		1T4612 1T4622
Base per montaggio su superficie con driver elettronico DALI integrato 700mA Surface mounting base with electronic DALI driver integrated 700mA	1T4613CA 1T4623CA	1T4613 1T4623
Base per montaggio su superficie con driver elettronico integrato 900mA Surface mounting base with electronic driver integrated 900mA		1T4614 1T4624
Base per montaggio su superficie con driver elettronico DALI integrato 900mA Surface mounting base with electronic DALI driver integrated 900mA	1T4615CA 1T4625CA	1T4615 1T4625
Base per montaggio su superficie con driver elettronico integrato 1050mA MAX 60W Surface mounting base with electronic driver integrated 1050mA MAX 60W		1T4616 1T4626
Base per montaggio su superficie con driver elettronico DALI integrato 1050mA MAX 60W Surface mounting base with electronic DALI driver integrated 1050mA MAX 60W	1T4617CA 1T4627CA	1T4617 1T4627



Canale per montaggio su superficie 900mm. Sezionabile su misura a intervalli di 10cm. Con tre basi di fissaggio. **Surface mounting channel 900mm.** The channel can be cut to length at intervals of 10cm. With three mounting bases	1T4628 1T4629

Alimentazione (LxHxP) / **Power supply** (LxHxP)



Elettronica 110-240V / Electronic 110-240V	160x35x83 mm	700mA	1T2963
Elettronica dimm. DALI 110-240V / Electronic DALI 110-240V	160x35x83 mm	700mA	1T2965
Elettronica 220-240V / Electronic 220-240V	160x35x83 mm	900mA	1T2966
Elettronica dimm. DALI 110-240V / Electronic DALI 110-240V	160x35x83 mm	900mA	1T2968
Elettronica 110-240V MAX 42W / Electronic 110-240V MAX 42W	160x35x83 mm	1050mA	1T3781
Elettronica dimm. DALI 110-240V MAX 42W / Electronic DALI 110-240V MAX 42W	160x35x83 mm	1050mA	1T3783
Elettronica 220-240V MAX 60W / Electronic 220-240V MAX 60W	129x30x76 mm	1050mA	1T4723
Elettronica dimm. DALI 220-240V MAX 60W / Electronic DALI 220-240V MAX 60W	129x30x76 mm	1050mA	1T4725

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. / Emergency + battery pack 3h.	1T3144

CORO SMALL



Proiettore professionale orientabile a LED per installazione a parete o su cornicione.

Corpo, anello frontale e snodi in alluminio verniciato. Sistema di dissipazione passiva. Orientabilità del corpo ottico di +/- 165° sul piano orizzontale e di +/-180° su quello verticale con bloccaggio del puntamento tramite un unico pomello per i due gradi di libertà. Braccio snodato orientabile +/-180° sul piano verticale disponibile in due lunghezze. Riferimenti graduati in corrispondenza dei giunti di snodo.

LED Chip on Board alta efficienza Ra 84/Ra 97.

Versioni NSP, SP e FL con gruppo ottico costituito da lenti in metacrilato e versioni MWFL e WFL con ottica di precisione a sfaccettature convesse in alluminio anodizzato speculare completo di schermo di protezione in policarbonato.

Da completare con sistema di installazione dedicato: base per montaggio in superficie, base carter con driver integrato, canale di installazione.

Da completare con driver disponibile nelle versioni elettronico, dimmerabile DALI o con sistema di controllo Casambi.

350mA-500mA-900mA

Accessori vedi pag. 613/615

Professional adjustable LED projector for wall or cornice installation.

Body, front ring and joints in aluminium painted. Passive heat sink cooling system. Optical body adjustable +/- 165° horizontally and +/-180° vertically with locking of aiming via single control knob for both movements. Articulated arm adjustable +/-180° vertically available in two lengths. Graduated references at the articulated joints.

High efficiency LED Chip on Board Ra 84/Ra 97.

NSP, SP and FL versions fitted with methacrylate lenses, MWFL and WFL version equipped with precision optics with polished anodised aluminium convex facets complete with polycarbonate protection screen.

To be completed with one of the dedicated installation systems: base for surface mounting, housing base with integrated driver, installation channel.

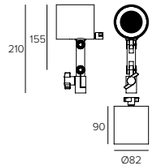
To be completed with drivers available in electronic, DALI dimmable and Casambi control system versions.

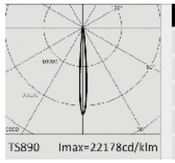
350mA-500mA-900mA

Accessories see page 613/615

BRACCIO CORTO / SHORT ARM

LED / 3W / LENSES / NSP



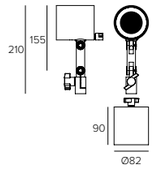


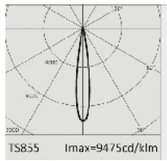
3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	163lm
Efficacy	31lm/W
Imax	4436cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4436
2	0.30	1109
3	0.45	493
4	0.60	277
5	0.75	177

900mA			**1T4722**
900mA			**1T4726**

LED / 11W / LENSES / SP



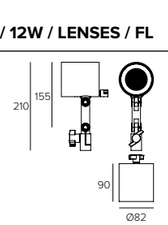


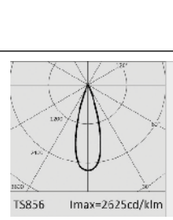
3000K Ra84	
Fixture Power	12W
Source Flux	1320lm
Fixture Flux	988lm
Efficacy	82lm/W
Imax	12507cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	12507
2	0.53	3127
3	0.80	1390
4	1.07	782
5	1.33	500

350mA			**1T4526**
350mA			**1T4530**

LED / 12W / LENSES / FL



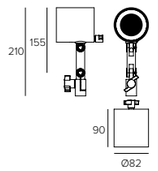


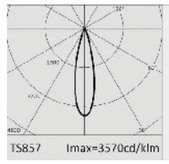
3000K Ra84	
Fixture Power	14W
Source Flux	1825lm
Fixture Flux	1306lm
Efficacy	93lm/W
Imax	4791cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4791
2	1.09	1198
3	1.63	532
4	2.17	299
5	2.72	192

350mA			**1T4527**
350mA			**1T4531**

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2468lm
Fixture Flux	1801lm
Efficacy	86lm/W
Imax	8811cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8811
2	0.87	2203
3	1.30	979
4	1.73	551
5	2.17	352

500mA			**1T4538**
500mA			**1T4544**

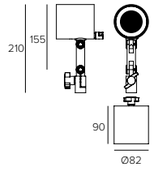
3000K Ra97	
Fixture Power	21W
Source Flux	1892lm
Fixture Flux	1381lm
Efficacy	66lm/W
Imax	6755cd

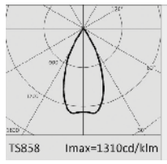
H(m)	D(m)	Emax(lx)
	24°	
1	0.43	6755
2	0.87	1689
3	1.30	751
4	1.73	422
5	2.17	270

500mA			**1T5296**
500mA			**1T5297**

CORO SMALL

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2468lm
Fixture Flux	1950lm
Efficacy	93lm/W
Imax	3233cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3176
2	1.80	794
3	2.69	353
4	3.59	199
5	4.49	127

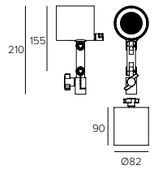
500mA		1T4539
500mA		1T4545

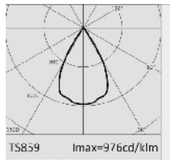
3000K Ra97	
Fixture Power	21W
Source Flux	1892lm
Fixture Flux	1495lm
Efficacy	71lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

500mA		1T4550
500mA		1T4554

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2468lm
Fixture Flux	1980lm
Efficacy	94lm/W
Imax	2409cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2407
2	2.32	602
3	3.47	267
4	4.63	150
5	5.79	96

500mA		1T4540
500mA		1T4546

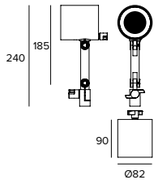
3000K Ra97	
Fixture Power	21W
Source Flux	1892lm
Fixture Flux	1518lm
Efficacy	72lm/W
Imax	1847cd

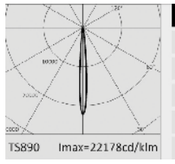
H(m)	D(m)	Emax(lx)
	60°	
1	1.16	1846
2	2.32	461
3	3.47	205
4	4.63	115
5	5.79	74

500mA		1T4551
500mA		1T4555

BRACCIO LUNGO / LONG ARM

LED / 3W / LENSES / NSP



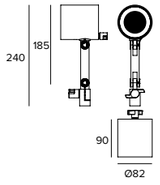


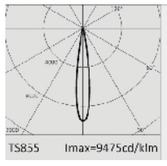
3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	163lm
Efficacy	31lm/W
Imax	4436cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4436
2	0.30	1109
3	0.45	493
4	0.60	277
5	0.75	177

900mA		1T4724
900mA		1T4728

LED / 11W / LENSES / SP



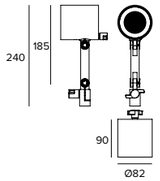


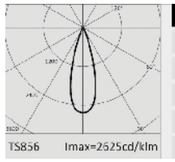
3000K Ra84	
Fixture Power	12W
Source Flux	1320lm
Fixture Flux	988lm
Efficacy	82lm/W
Imax	12507cd

H(m)	D(m)	Emax(lx)
	15°	
1	0.27	12507
2	0.53	3127
3	0.80	1390
4	1.07	782
5	1.33	500

350mA		1T4528
350mA		1T4532

LED / 12W / LENSES / FL



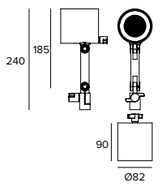


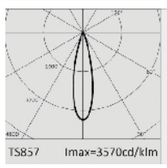
3000K Ra84	
Fixture Power	14W
Source Flux	1825lm
Fixture Flux	1306lm
Efficacy	93lm/W
Imax	4791cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.54	4791
2	1.09	1198
3	1.63	532
4	2.17	299
5	2.72	192

350mA		1T4529
350mA		1T4533

LED / 18W / LENSES / SP





3000K Ra84	
Fixture Power	21W
Source Flux	2468lm
Fixture Flux	1801lm
Efficacy	86lm/W
Imax	8811cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	8811
2	0.87	2203
3	1.30	979
4	1.73	551
5	2.17	352

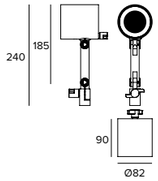
500mA		1T4541
500mA		1T4547

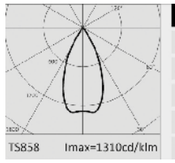
3000K Ra97	
Fixture Power	21W
Source Flux	1892lm
Fixture Flux	1381lm
Efficacy	66lm/W
Imax	6755cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	6755
2	0.87	1689
3	1.30	751
4	1.73	422
5	2.17	270

500mA		1T5298
500mA		1T5299

LED / 18W / FACETTED / MWFL





3000K Ra84	
Fixture Power	21W
Source Flux	2468lm
Fixture Flux	1950lm
Efficacy	93lm/W
Imax	3233cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	3176
2	1.80	794
3	2.69	353
4	3.59	199
5	4.49	127

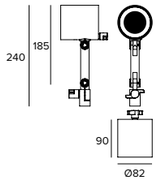
500mA		1T4542
500mA		1T4548

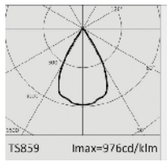
3000K Ra97	
Fixture Power	21W
Source Flux	1892lm
Fixture Flux	1495lm
Efficacy	71lm/W
Imax	2479cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	2435
2	1.80	609
3	2.69	271
4	3.59	152
5	4.49	97

500mA		1T4552
500mA		1T4556

LED / 18W / FACETTED / WFL





3000K Ra84	
Fixture Power	21W
Source Flux	2468lm
Fixture Flux	1980lm
Efficacy	94lm/W
Imax	2409cd

H(m)	D(m)	Emax(lx)
	60°	
1	1.16	2407
2	2.32	602
3	3.47	267
4	4.63	150
5	5.79	96

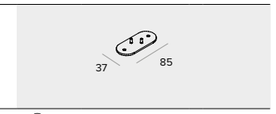
500mA		1T4543
500mA		1T4549

3000K Ra97	
Fixture Power	21W
Source Flux	1892lm
Fixture Flux	1518lm
Efficacy	72lm/W
Imax	1847cd

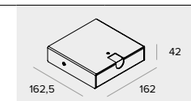
H(m)	D(m)	Emax(lx)
	60°	
1	1.16	1846
2	2.32	461
3	3.47	205
4	4.63	115
5	5.79	74

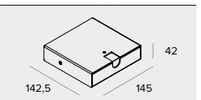
500mA		1T4553
500mA		1T4557

SISTEMA DI INSTALLAZIONE / INSTALLATION SYSTEM

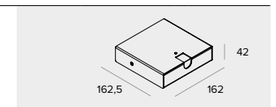


Base per montaggio su superficie / Surface mounting base		1T4606
		1T4607

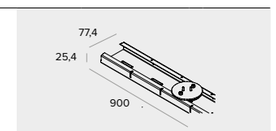




	CASAMBI	EL.
Base per montaggio su superficie con driver elettronico integrato 350mA Surface mounting base with electronic driver integrated 350mA		1T4608 1T4618
Base per montaggio su superficie con driver elettronico DALI integrato 350mA Surface mounting base with electronic DALI driver integrated 350mA	1T4609CA 1T4619CA	1T4609 1T4619
Base per montaggio su superficie con driver elettronico integrato 500mA Surface mounting base with electronic driver integrated 500mA		1T4610 1T4620
Base per montaggio su superficie con driver elettronico DALI integrato 500mA Surface mounting base with electronic DALI driver integrated 500mA	1T4611CA 1T4621CA	1T4611 1T4621



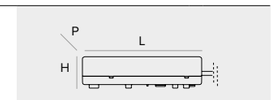
	CASAMBI	EL.
Base per montaggio su superficie con driver elettronico integrato 900mA Surface mounting base with electronic driver integrated 900mA		1T4614 1T4624
Base per montaggio su superficie con driver elettronico DALI integrato 900mA Surface mounting base with electronic DALI driver integrated 900mA	1T4615CA 1T4625CA	1T4615 1T4625



Canale per montaggio su superficie 900mm. Sezionabile su misura a intervalli di 10cm. Con tre basi di fissaggio. **Surface mounting channel 900mm.** The channel can be cut to length at intervals of 10cm. With three mounting bases		1T4628 1T4629

Alimentazione (LxHxP) / Power supply (LxHxP)

IP20



Elettronica 220-240V / Electronic 220-240V	129x30x42 mm	350mA	1T1757
Elettronica dimm. DALI 110-240V / Electronic DALI 110-240V	119x22x52 mm	350mA	1T4630
Elettronica 220-240V / Electronic 220-240V	130x30x42 mm	500mA	1T3966
Elettronica dimm. DALI 220-240V / Electronic DALI 220-240V	119x22x52 mm	500mA	1T4631
Elettronica 220-240V / Electronic 220-240V	160x35x83 mm	900mA	1T2966
Elettronica dimm. DALI 110-240V / Electronic DALI 110-240V	160x35x83 mm	900mA	1T2968

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. / Emergency + battery pack 3h.	1T3144

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



80

Filtri interferenziali in vetro piano.

Interference flat glass filters.

Rosso / Red	**1T3424**
Verde / Green	**1T3425**
Blu / Blue	**1T3426**
Giallo / Yellow	**1T3427**
Magenta	**1T3428**

Filtri Art / Art filters

80

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6382**
Vivid +	**1T6384**

Filtro lama di luce / Blade light filter



80

Filtro rifrattivo rigato in vetro piano. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Grooved refractive glass filter. This makes the beam take on an oval shape and when combined with narrow beams, the light blade appears more prominent.

1T3141

Filtri Food / Food filters



80

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6386**
Pesce / Fish	**1T6388**
Pane / Bread	**1T6390**
Verdura / Vegetable	**1T6392**

Griglia antiabbagliamento / Anti-glare grid



80

Struttura a nido d'ape in metallo verniciato nero.

Black lacquered metal honeycomb grid.

1T3423

Filtro Beauty / Beauty filter



80

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Beauty **1T6394**

Cut-off Tube



80

1T3142

Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.

Allows for the beam to be focused while removing the fall-off component.

Filtro diffondente / Diffusive filter



80

1T3140

Filtro rifrattivo retinato in vetro piano. Consente di ammorbidire l'effetto luminoso.

Microprismatic refractive flat glass filter. This softens the luminous effect.

Zoom



80

1T3432

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Non può essere utilizzato con ottiche ibride. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It can not be used with hybrid optic. It allows to obtain a variable beam from 15° to 60°.

Schermo asimmetrico / Asymmetric screen



80

1T3143

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

Massimo due filtri contemporaneamente.
Up to two filters simultaneously.

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



50

Filtri interferenziali in vetro piano. Diametro 50mm.

Interference flat glass filters. Diameter 50mm.

Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Filtri Art / Art filters



50

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Halogen +	**1T6381**
Vivid +	**1T6383**

Filtro lama di luce / Blade light filter



50

Filtro olografico in PMMA. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato. Diametro 50mm.

PMMA holographic filter; more evident when combined with spot and flood optics. Diameter 50mm.

1T4721

Filtri Food / Food filters



50

Filtri interferenziali in vetro piano per variare la temperatura colore della luce.

Interference glass filters to vary the colour temperature of light.

Carne / Meat	**1T6385**
Pesce / Fish	**1T6387**
Pane / Bread	**1T6389**
Verdura / Vegetable	**1T6391**

Griglia antiabbagliamento / Anti-glare grid



50

Struttura a nido d'ape in metallo verniciato nero. Completo di filtro olografico diffondente.

Black lacquered metal honeycomb structure. Complete with diffusive holographic filter.

1T4322

Filtro Beauty / Beauty filter



50

Filtro interferenziale in vetro piano per variare la temperatura colore della luce.

Interference glass filter to vary the colour temperature of light.

Beauty **1T6393**

Zoom



50

Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico. Da utilizzare previa eliminazione dell'ottica esistente. Non può essere utilizzato con ottiche NSP. Permette di ottenere un fascio variabile da 15° a 60°.

Optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It can not be used with NSP optic. It allows to obtain a variable beam from 15° to 60°.

1T4324

Schermo asimmetrico / Asymmetric screen



50

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente. Completo di filtro lama di luce. Permette di creare un effetto wall washer. Da combinare con ottiche spot e flood.

Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. To be combined with spot and flood optics.

1T4325

VOLTA



Proiettore professionale orientabile a LED per installazione a parete o su cornicione.

Corpo in alluminio estruso anodizzato, gruppo ottico e terminale in pressofusione di alluminio verniciati a polvere. Sistema di dissipazione passiva. Schermo di protezione ultra piatto in vetro temperato. Staffa in lamiera di acciaio inox predisposta per installazione su superficie con viti e tasselli (non forniti). Orientabilità del corpo ottico di +/- 90 sul piano verticale con sistema di bloccaggio del puntamento tramite chiave a brugola. Le versioni con finitura bianco fiorentino e in grigio arenaria IP54 non possono essere installate in esterni.

LED Chip on Board alta efficienza / NSP: Led Emitter.

Gruppi ottici “Ellittico” e “Asimmetrico” equipaggiati con riflettore in alluminio purissimo ad alta efficienza luminosa, gruppo ottico NSP con lenti in acrilico.

Da completare con driver disponibili nelle versioni elettronica e dimmerabile DALI IP20 ad uso interno; elettronica e dimmerabile DALI IP68 con connettori stagni ad uso esterno predisposto per collegamento alla rete.
Precablato con cavo H07RN-F 2x1,5mm^2 per collegamento a driver remoto.

Sistema di controllo Casambi disponibile tramite accessorio (solo con driver DALI).

600mA - 900mA

Accessori vedi pag. 618

Professional adjustable LED projector for wall or cornice installation.

Body in extruded anodized aluminium, optic unit and terminal in die cast powder coated aluminium. Ultra flat protection screen in tempered glass. Passive heat sink cooling system. Bracket in stainless steel predisposed for surface installation with screws and dowels (not provided). Adjustable optic body +/- 90 vertically with aiming system lockable via Allen key. IP54 versions in Florentine white and sandstone grey can not be installed outdoors.

High efficiency LED Chip on Board / NSP: Led Emitter.

Optic units “Elliptic” and “Asymmetric” equipped with ultra pure aluminium reflector with high luminous efficiency, optic group NSP with acrylic lens.

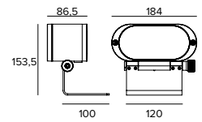
To complete with drivers available in basic electronic and dimmable DALI IP20 versions for indoor use; basic electronic and dimmable DALI IP68 with sealed connectors for outdoor use predisposed for connection to the network.
Pre-wired with H07RN-F 2x1,5mm^2 cable for connection to remote driver.

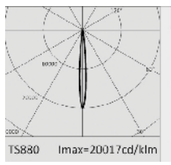
Casambi control system available by using a dedicated accessory (only with DALI driver).

600mA - 900mA

Accessories see page 618

LED / 8W / NSP



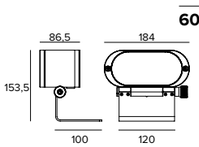


3000K Ra80	
Fixture Power	12W
Source Flux	650lm
Fixture Flux	544lm
Efficacy	47lm/W
Imax	13011cd

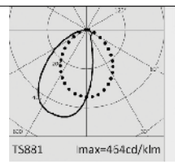
H(m)	D(m) 9°	Emax(lx)
1	0.16	13011
2	0.32	3253
3	0.48	1446
4	0.64	813
5	0.80	520

900mA	IP54		**1T4632**
900mA	IP54		**1T4633**
900mA	IP66 IK09		**1E2565**
900mA	IP66 IK09		**1E2566**

LED / 21-33W / ASYM



600mA



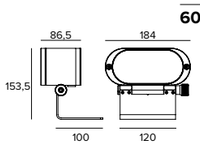
3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2266lm
Efficacy	94lm/W
Imax	1456cd

900mA

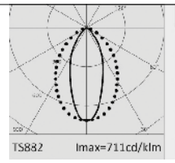
3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3109lm
Efficacy	84lm/W
Imax	1997cd

	IP54		**1T4634**
	IP54		**1T4635**
	IP66 IK09		**1E2567**
	IP66 IK09		**1E2568**

LED / 21-33W / ELLIPTICAL



600mA



3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2488lm
Efficacy	104lm/W
Imax	2229cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

900mA

3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3413lm
Efficacy	92lm/W
Imax	3058cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3058
2	1.52	3.31	764
3	2.28	4.97	340
4	3.04	6.62	191
5	3.80	8.28	122

	IP54		**1T4636**
	IP54		**1T4637**
	IP66 IK09		**1E2569**
	IP66 IK09		**1E2570**

VOLTA

	SUPERSPOT	ASIMMETRICA ASYMMETRICAL	ELLITTICA ELLIPTICAL
	1T4638		
	1T4639		
	1E2575		
	1E2576		

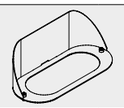
Filtro lama di luce. Filtro olografico in PMMA effetto lama di luce, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.

Blade of light filter. PMMA holographic filter for a blade of light effect, CNC machined anodised and powder coated aluminium frame.

	1T4640	1T4640	1T4640
	1T4641	1T4641	1T4641
	1E2577	1E2577	1E2577
	1E2578	1E2578	1E2578

Antiabbagliamento. Filtro olografico in PMMA per la riduzione di apertura del fascio, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.

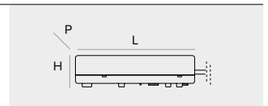
Anti-glare. PMMA holographic filter to reduce the beam angle, CNC machined anodised and powder coated aluminium frame.

	1T4642
	1T4643
	1E2579
	1E2580

Schermo asimmetrico. Acciaio inossidabile verniciato a polvere.

Asymmetric screen. Powder coated stainless steel.

Alimentazione (LxHxP) / **Power supply** (LxHxP)



Elettronica 110-240V / Electronic 110-240V	IP20	160x35x83 mm	600mA	1T3625
Elettronica dimm. DALI 110-240V / Electronic DALI 110-240V	IP20	160x35x83 mm	600mA	1T3627
Elettronica 220-240V / Electronic 220-240V	IP20	160x35x83 mm	900mA	1T2966
Elettronica dimm. DALI 110-240V / Electronic DALI 110-240V	IP20	160x35x83 mm	900mA	1T2968
Elettronica 220-240V / Electronic 220-240V	IP68	150x40x150 mm	600mA	1E2571
Elettronica dimm. DALI 220-240V / Electronic DALI 220-240V	IP68	150x40x148 mm	600mA	1E2572
Elettronica 220-240V / Electronic 220-240V	IP68	150x40x148 mm	900mA	1E2573
Elettronica dimm. DALI 220-240V / Electronic DALI 220-240V	IP68	150x40x148 mm	900mA	1E2574

Kit emergenza / Emergency kit

Inverter + pacco batterie 3h. / Emergency + battery pack 3h.	IP20	1T3144



Loggia del Pesce - Florence, Italy. Photographer: Ivan Rossi.

EUROSTANDARD BINARIO 230V / 230V TRACK



Binario elettrificato in alluminio estruso verniciato.

Sezione rettangolare con profilo asimmetrico per la corretta connessione dei moduli. Quattro conduttori in rame di sezione 4 mm² (tre fasi e un neutro max 16A) isolati in PVC. Conduttore di terra 4 mm² incorporato nell'alluminio. Possibilità di commutazione separata dei tre circuiti. Disponibile in versione da incasso con alette laterali di battuta per il montaggio in controsoffitto.

Da utilizzare con proiettori dotati di adattatore Eurostandard.

Carico massimo 3.6kW per alimentazione.

Electrified track in extruded aluminium, epoxy powder paint finished.

Rectangular section with asymmetric profile for the correct connection of modules. Four conductors in copper 4 mm² (three phases and one neutral max 16A), insulated in PVC. Earth conductor 4 mm² incorporated in the extrusion. Separate switching possible for three circuits. Available in the recessed version with lateral fins for ceiling mounting.

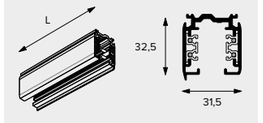
To be used with projectors equipped with Eurostandard adapters.

Maximum charge 3.6kW for each feeding unit.

MODULI / MODULES

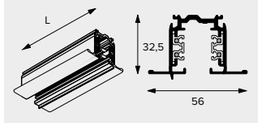
ENEC

STANDARD



	L 1000 mm	L 2000 mm	L 3000 mm
Bianco / White	0,8 Kg **N55001**	1,8 Kg **N55002**	2,7 Kg **N55003**
Nero / Black	0,8 Kg **N55101**	1,8 Kg **N55102**	2,7 Kg **N55103**
Alluminio / Aluminium	0,8 Kg **N55201**	1,8 Kg **N55202**	2,7 Kg **N55203**

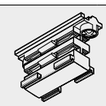
INCASSO / RECESSED



	L 1000 mm	L 2000 mm	L 3000 mm
Bianco / White	0,9 Kg **N56001**	1,8 Kg **N56002**	2,7 Kg **N56003**
Nero / Black	0,9 Kg **N56101**	1,8 Kg **N56102**	2,7 Kg **N56103**
Alluminio / Aluminium	0,9 Kg **N56201**	1,8 Kg **N56202**	2,7 Kg **N56203**

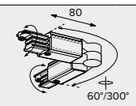
GIUNTI / CONNECTORS

LINEARE / STRAIGHT



Bianco / White	**N55024**
Nero / Black	**N55124**

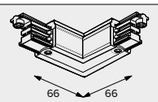
CURVA / CURVE



Utilizzabile come alimentatore.
Can be used as power supply.

Bianco / White	**N55040**
Nero / Black	**N55140**

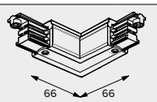
GIUNTO "L" ESTERNO / "L" CONNECTOR EXTERNAL



Utilizzabile come alimentatore.
Can be used as power supply.

Bianco sx / White sx	**N55043A**
Nero sx / Black sx	**N55143A**

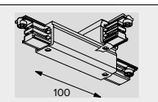
GIUNTO "L" INTERNO / "L" CONNECTOR INTERNAL



Utilizzabile come alimentatore.
Can be used as power supply.

Bianco dx / White dx	**N55043B**
Nero dx / Black dx	**N55143B**

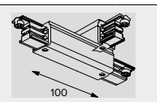
GIUNTO "T" ESTERNO / "T" CONNECTOR EXTERNAL



Utilizzabile come alimentatore.
Can be used as power supply.

Bianco dx / White dx	**N55042A**
Nero dx / Black dx	**N55142A**
Bianco sx / White sx	**N55042C**
Nero sx / Black sx	**N55142C**

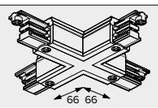
GIUNTO "T" INTERNO / "T" CONNECTOR INTERNAL



Utilizzabile come alimentatore.
Can be used as power supply.

Bianco sx / White sx	**N55042B**
Nero sx / Black sx	**N55142B**
Bianco dx / White dx	**N55042D**
Nero dx / Black dx	**N55142D**

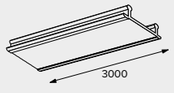
GIUNTO "X" / "X" CONNECTOR



Utilizzabile come alimentatore.
Can be used as power supply.

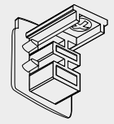
Bianco / White	**N55044**
Nero / Black	**N55144**

COPRIFILO / COVER PROFILE



Bianco / White	IP40	**N55011**

ELEMENTO TERMINALE / DEAD END

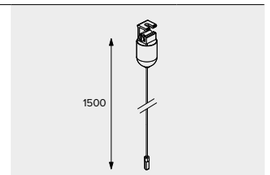


Bianco / White	**N55023**
Nero / Black	**N55123**

EUROSTANDARD BINARIO 230V / 230V TRACK

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

SOSPENSIONE / SUSPENSION

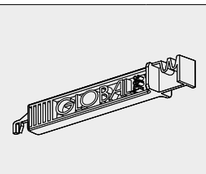


Sospensione con cavo di acciaio, portata massima 20 Kg.
Da completare con relativo giunto per sospensione.

Steel suspension cable.
Max load 20Kg. To be completed with dedicated suspension bracket.

Bianco / White	**N55037**
Nero / Black	**N55137**

UTENSILE / TOOL

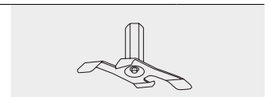


Utensile per piegatura dei conduttori, qualora si renda necessario tagliare il binario su misura in fase di installazione.

Tool for bending conductors, to be used if it's necessary to cut the track during the installation.

N55015

GIUNTO PER SOSPENSIONE / SUSPENSION BRACKET

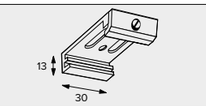


Portata massima 20 Kg.

Max load 20kg.

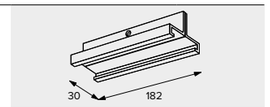
Bianco / White	**N55039**
Nero / Black	**N55139**

STAFFA A SOFFITTO / CEILING MOUNTING BRACKET



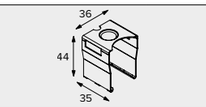
Bianco / White	**N55027**
Nero / Black	**N55127**
Alluminio / Aluminium	**N55227**

STAFFA D'IRRIGIDIMENTO / RIGID SUPPORT BRACKET



Bianco / White	**N55082**
Alluminio / Aluminium	**N55282**

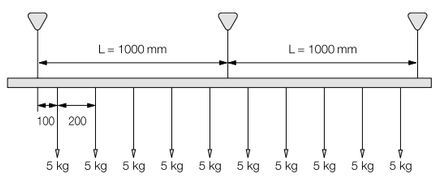
STAFFA D'IRRIGIDIMENTO / STRAIGHT COUPLER FOR STABILITY

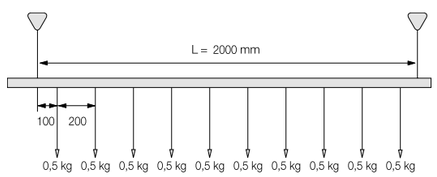


Per proiettori con attacco eurostandard.

For projectors with Euro standard joints.

Bianco / White	**1T4204**
Nero / Black	**1T4263**
Alluminio / Aluminium	**1T4200**



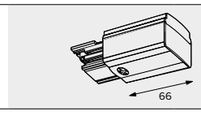


La capacità di carico meccanico del binario è di 5 kg o 0,5 kg ogni 200 mm di lunghezza nel caso che la distanza massima fra un punto di sospensione e l'altro sia, rispettivamente, 1 metro o 2 metri.

The mechanical carrying capacity of the track is 5kg or 0.5kg every 200 mm of length, in the event that the maximum distance between one suspension point and another is, respectively, 1000 mm or 2000 mm.

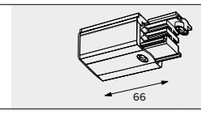
SISTEMI DI ALIMENTAZIONE / POWER SUPPLIES

LATERALE SX / LATERAL LEFT LIVE END



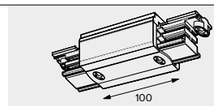
Bianco / White	**N55022A**
Nero / Black	**N55122A**

LATERALE DX / LATERAL RIGHT LIVE END



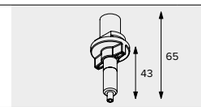
Bianco / White	**N55022B**
Nero / Black	**N55122B**

CENTRALE / CENTRAL



Bianco / White	**N55020**
Nero / Black	**N55120**

ADATTATORE PER SOSPENSIONE / ADAPTER FOR SUSPENSION

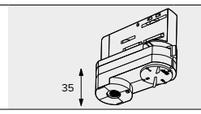


Adattatore per l'aggancio a binario di sospensioni con cavo di acciaio.

Adapter for track mounting of suspension luminaires with steel cable.

Bianco / White	**1T2505**
Nero / Black	**1T2506**

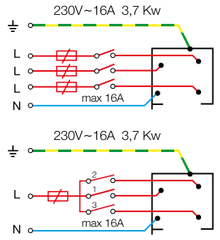
ADATTATORE PER ALIMENTAZIONE / ADAPTER FOR POWER SUPPLY



Permette l'alimentazione da binario Eurostandard.

Allows the power supply from Eurostandard track.

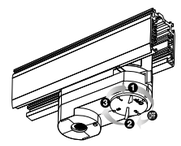
Bianco / White	**N55021**
Nero / Black	**N55121**

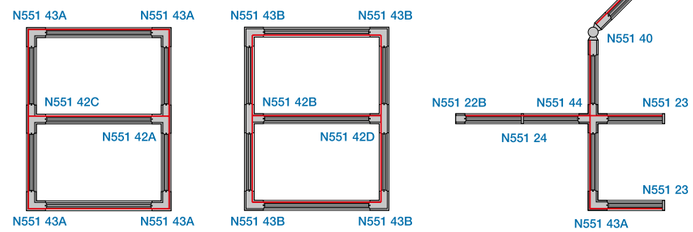


CIRCUITI / CIRCUITS

Eurostandard combina separatamente fino a 3 circuiti per un massimo di 16A. Le tre accensioni sono combinabili grazie al selettore integrato nell'adattatore.

Eurostandard can separately combine up to 3 circuits for a maximum of 16A. The three circuits can be combined thanks to the integrated selector on the adapter.





La linea di terra posizionata lateralmente rende asimmetrica la struttura del binario; ciò permette una più facile connessione della linea ma richiede un'attenzione maggiore nella scelta dei giunti, tutti disponibili sia in versione dx che sx, a seconda della posizione del contatto a terra. I diagrammi che seguono mostrano alcune possibili configurazioni con i relativi codici.

The lateral positioning of the earth line renders the structure of the track asymmetrical; this makes line connection easier, but particular attention should be paid to the choice of connectors, all available in either right or left versions, according to the position of the earth contact. The following diagrams show some possible configurations with the relevant codes.

EUROSTANDARD PLUS



Binario Eurostandard Plus.

Sistema misto trifase con due conduttori aggiuntivi per la gestione di un qualsiasi segnale (per esempio DALI, DMX). Binario elettrificato in alluminio estruso anodizzato o verniciato. Conduttori in rame isolati in PVC.

Sono previsti tre tipi di fissaggi: direttamente nel controsoffitto (utilizzando le asole già previste nel binario e il kit di sospensione), a plafone tramite la clip metallica o a sospensione tramite il kit di montaggio.

Frequenza: 50Hz.
Corrente e tensione nominale: L1/L2/L3/N/terra 16A/440V + D+/D- 2x1A/50V FELV AC (DALI). Carico sulla fase / sulle fasi: 3,6kVA / 10,8kVA.

Eurostandard Plus track.

System is a 3 phase mixed system with two additional conductors intended to manage a general data signal (for example DALI, DMX). Electrified track in three lengths in extruded anodized aluminum or in extruded painted aluminium. Conductors in copper insulated in PVC.

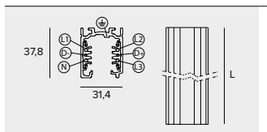
There are three possible installation systems: directly on false ceiling (using the needlepoints on the track and the suspension kit), on ceiling using a metal clip or hanging by a mounting kit.

Frequency: 50Hz.
Rated current and voltage: L1/L2/L3/N/ground 16A/440V + D+/D- 2x1A/50V FELV AC (DALI). Phase / phases power: 3,6kVA / 10,8kVA.

MODULI / MODULES

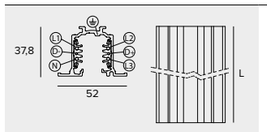
ENEC

STANDARD



	L 1000 mm	L 2000 mm	L 3000 mm
Bianco / White	1,1 Kg **9000-1/W-ST**	2,1 Kg **9000-2/W-ST**	3,1 Kg **9000-3/W-ST**
Nero / Black	1,1 Kg **9000-1/B-ST**	2,1 Kg **9000-2/B-ST**	3,1 Kg **9000-3/B-ST**
Alluminio / Aluminium	1,1 Kg **9000-1/G-ST**	2,1 Kg **9000-2/G-ST**	3,1 Kg **9000-3/G-ST**

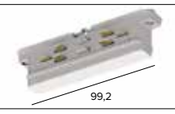
INCASSO / RECESSED



	L 1000 mm	L 2000 mm	L 3000 mm
Bianco / White	1,1 Kg **9000-1/W-R**	2,2 Kg **9000-2/W-R**	3,4 Kg **9000-3/W-R**
Nero / Black	1,1 Kg **9000-1/B-R**	2,2 Kg **9000-2/B-R**	3,4 Kg **9000-3/B-R**
Alluminio / Aluminium	1,1 Kg **9000-1/G-R**	2,2 Kg **9000-2/G-R**	3,4 Kg **9000-3/G-R**

GIUNTI / CONNECTORS

LINEARE / STRAIGHT



Bianco / White	**9003/W**
Nero / Black	**9003/B**
Alluminio / Aluminium	**9003/G**

FLESSIBILE / FLEXIBLE



Bianco / White	**9018/W**
Nero / Black	**9018/B**
Alluminio / Aluminium	**9018/G**

GIUNTO “L” POLARITÀ INTERNA / “L” JOINT INTERNAL POLARITY



Bianco / White	**9011/W**
Nero / Black	**9011/B**
Alluminio / Aluminium	**9011/G**

GIUNTO “L” POLARITÀ ESTERNA / “L” JOINT EXTERNAL POLARITY



Bianco / White	**9012/W**
Nero / Black	**9012/B**
Alluminio / Aluminium	**9012/G**

GIUNTO “T” POLARITÀ ESTERNA / “T” JOINT EXTERNAL POLARITY



Bianco sx / White sx	**9013/W**
Nero sx / Black sx	**9013/B**
All. sx / Alu. sx	**9013/G**
Bianco dx / White dx	**9014/W**
Nero dx / Black dx	**9014/B**
All. dx / Alu. dx	**9014/G**

GIUNTO “T” POLARITÀ INTERNA / “T” JOINT INTERNAL POLARITY



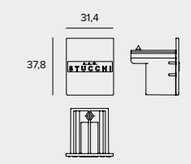
Bianco sx / White sx	**9015/W**
Nero sx / Black sx	**9015/B**
All. sx / Alu. sx	**9015/G**
Bianco dx / White dx	**9016/W**
Nero dx / Black dx	**9016/B**
All. dx / Alu. dx	**9016/G**

GIUNTO “X” / “X” JOINT



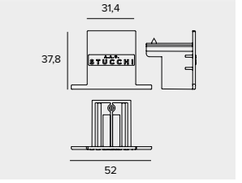
Bianco / White	**9017/W**
Nero / Black	**9017/B**
Alluminio / Aluminium	**9017/G**

ELEMENTO TERMINALE / DEAD END



Bianco / White	**9004/W**
Nero / Black	**9004/B**
Alluminio / Aluminium	**9004/G**

ELEMENTO TERMINALE - INCASSO / DEAD END - RECESSED



Bianco / White	**9004-R/W**
Nero / Black	**9004-R/B**
Alluminio / Aluminium	**9004-R/G**

EUROSTANDARD PLUS

COPERTURA / COVER

DA CONTROSOFFITTO PER TESTATA
FROM THE PLATERBOARD CEILING FOR THE TERMINAL

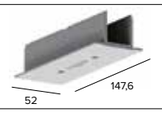


Corpo in policarbonato.
Per: 9001/...; 9002/...

Polycarbonate body.
For:9001 /...; 9002/...

Bianco / White	**S-9001-R/6-W**
Nero / Black	**S-9001-R/6-B**
Allum. / Alum.	**S-9001-R/6-G**

DA CONTROSOFFITTO PER GIUNTO DIRETTO
DIRECT CONNECTOR FOR FALSE CEILING



Corpo in policarbonato.
Per: 9010/...

Polycarbonate body. For: 9010/...

Bianco / White	**S-9010-R/6-W**
Nero / Black	**S-9010-R/6-B**
Allum. / Alum.	**S-9010-R/6-G**

DA CONTROSOFFITTO PER GIUNTO A L
L CONNECTOR FOR FALSE CEILING

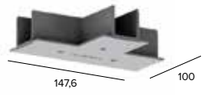


Corpo in policarbonato.
Per: 9011/...; 9012/...

Polycarbonate body.
For: 9011/...; 9012/...

Bianco / White	**S-9011-R/6-W**
Nero / Black	**S-9011-R/6-B**
Allum. / Alum.	**S-9011-R/6-G**

DA CONTROSOFFITTO PER GIUNTO A T
L CONNECTOR FOR FALSE CEILING

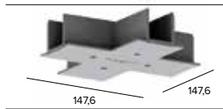


Corpo in policarbonato. Per:
9013/...; 9014/...; 9015/...; 9016/...

Polycarbonate body. For: 9013/...;
9014/...; 9015/...; 9016/...

Bianco / White	**S-9013-R/6-W**
Nero / Black	**S-9013-R/6-B**
Allum. / Alum.	**S-9013-R/6-G**

DA CONTROSOFFITTO PER GIUNTO A X
X CONNECTOR FOR FALSE CEILING



Corpo in policarbonato. Per: 9017.

Polycarbonate body. For: 9017.

Bianco / White	**S-9017-R/6-W**
Nero / Black	**S-9017-R/6-B**
Allum. / Alum.	**S-9017-R/6-G**

GUARNIZIONE PER TESTATA DI ALIMENTAZIONE
POWER SUPPLY TERMINAL SEAL



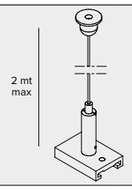
In PVC. Per: 9001...; 9002...

PVC. For: 9001...; 9002...

Bianco / White	**S-9001/115-W**
Nero / Black	**S-9001/115-B**

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

KIT DI SOSPENSIONE / SUSPENSION



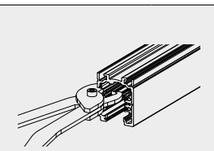
S-9000KIT

UTENSILE / TOOL



Utensile per tranciare i conduttori, qualora si renda necessario tagliare il binario su misura in fase di installazione.

Tool for shearing conductors, to be used if it's necessary to cut the track during the installation.



S-9000/T

ADATTATORE PER SOSPENSIONE / SUSPENSION BRACKET



Bianco / White	**S-9000/M-W-KIT**
Nero / Black	**S-9000/M-B-KIT**
All. / Alu.	**S-9000/M-G-KIT**

STAFFA A SOFFITTO / CEILING MOUNTING BRACKET



Acciaio zincato
Galvanized steel

S-9000/111

STAFFA D'IRRIGIDIMENTO / RIGID SUPPORT BRACKET



Alluminio / Aluminium	**S-9000/123**

SISTEMI DI ALIMENTAZIONE / POWER SUPPLIES

LATERALE POLARITÀ A DESTRA / LATERAL POLARITY ON THE RIGHT



Bianco / White	**9001/W**
Nero / Black	**9001/B**
Alluminio / Aluminium	**9001/G**

LATERALE POLARITÀ A SINISTRA / LATERAL POLARITY ON THE LEFT



Bianco / White	**9002/W**
Nero / Black	**9002/B**
Alluminio / Aluminium	**9002/G**

CENTRALE / CENTRAL



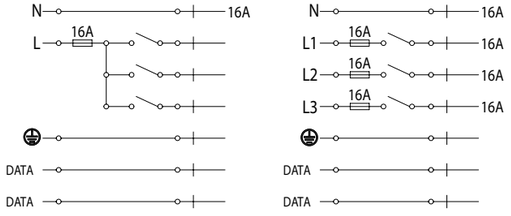
Bianco / White	**9010/W**
Nero / Black	**9010/B**
Alluminio / Aluminium	**9010/G**

EUROSTANDARD PLUS

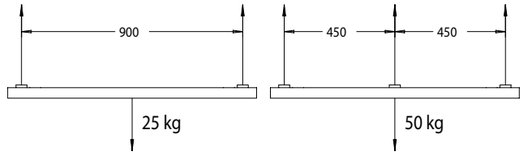
SCHEMA ELETTRICO / ELECTRICAL SCHEME

Durante il cablaggio elettrico bisogna rispettare lo schema elettrico indicato in figura.

During the wiring the electrical scheme of picture must be followed.



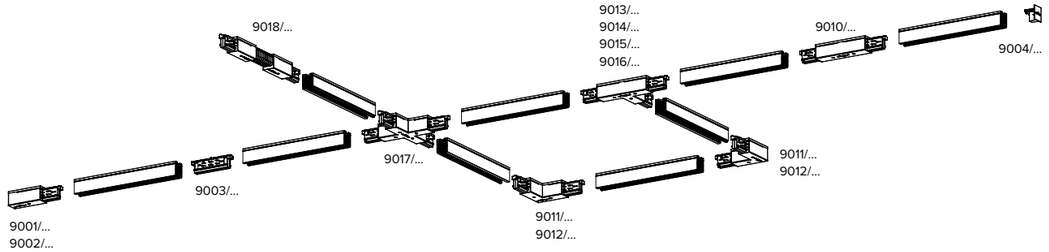
SCHEMA DI CARICO / LOAD SCHEME



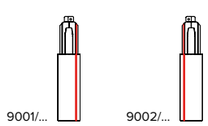
INSTALLAZIONE / INSTALLATION

Il profilo del binario ha una polarità per rispettare il giusto collegamento tra gli spezzoni di binario. Anche le testate ed i giunti di collegamento presentano una polarità che deve essere tenuta in considerazione per la scelta del giusto componente. Nei disegni di questi accessori il posizionamento della polarità è evidenziato da una linea rossa.

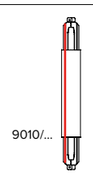
There is a polarity on the lighting track to guarantee the right connection of the multiple pieces of the track. Also end-feeds and connection joints have a polarity that must be taken into account in order to choose the right component. In the catalogue sketches of this articles, the position of the polarity is highlighted with a red line.



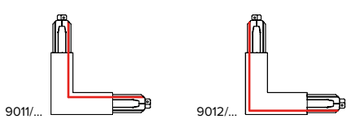
ALIMENTAZIONE LATERALE
LATERAL POWER SUPPLIES



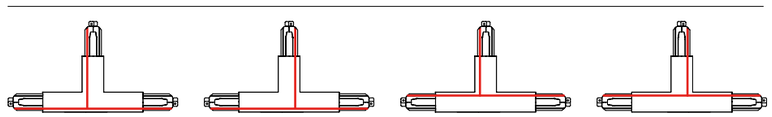
ALIMENTAZIONE CENTRALE
CENTRAL POWER SUPPLIES



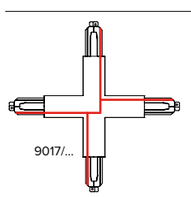
GIUNTO "L"
"L" JOINT



GIUNTO "T"
"T" JOINT



GIUNTO "X"
"X" JOINT



Vista dall'alto / Top view

SISTEMI
SYSTEMS



THREESIXTY



Apparecchio a LED circolare per installazioni a plafone, sospensione, incasso, semi-incasso e parete.

Corpo in alluminio estruso calandrato, verniciato a polvere.

LED Engine costituito da schede circolari auto dissipanti. Disponibile nelle versioni High Power e Low Power.

Sistema di fissaggio in policarbonato predisposto per l'installazione a plafone e parete. Installazione a sospensione ed incasso tramite accessorio da ordinare separatamente.

Alimentazione integrata elettronica o DALI. Emergency Pack disponibile su richiesta. Equipaggiato con connettore rapido per il collegamento alla rete.

Versione OPAL Diretta
Diffusore inferiore in policarbonato opalino ad elevata trasmissione e diffusione della luce, anti UV.

Versione OPAL Diretta/Indiretta
Diffusore inferiore in policarbonato opalino ad elevata trasmissione e diffusione della luce, anti UV. Emissione indiretta diffusa con sorgente LED Chip On Board.

Versione OPAL Diretta + effetto HALO
Diffusore inferiore in policarbonato opalino ad elevata trasmissione e diffusione della luce, anti UV. Piccola componente di luce indiretta per effetto retroilluminato.

Versione UGR Diretta
Diffusore inferiore microprismatico in PMMA trasparente e filtro diffusore.

Versione UGR Diretta/Indiretta
Diffusore inferiore microprismatico in PMMA trasparente e filtro diffusore. Emissione indiretta diffusa con sorgente LED Chip On Board.

Versione UGR Diretta + effetto HALO
Diffusore inferiore microprismatico in PMMA trasparente e filtro diffusore. Piccola componente di luce indiretta per effetto retroilluminato.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 643

Circular LED fixture for ceiling mounted, suspension, recessed, semi-recessed and wall mounted installations.

Powder coated, extruded, calendered aluminium body.

The LED Engine is made up of self-cooling circular boards. Also available in High Power and Low Power versions.

Polycarbonate fixing system is preset for ceiling or wall mounted installations. Suspension and recessed installation is possible using a special accessory to be ordered separately.

Integrated electronic power supply or DALI. Emergency Pack available on request. Equipped with a rapid connector for mains connection.

OPAL Direct Version
High luminance transmission and light diffusion anti UV opaline polycarbonate lower diffusive screen.

OPAL Direct/Indirect Version
High luminance transmission and light diffusion anti UV opaline polycarbonate lower diffusive screen. Diffused indirect emission with LED Chip On Board lamps.

OPAL Direct + HALO effect Version
High luminance transmission and light diffusion anti UV opaline polycarbonate lower diffusive screen Small indirect light component for a backlit effect.

UGR Direct Version
Transparent micro prismatic PMMA lower diffusive screen and spreader lens.

UGR Direct/Indirect Version
Transparent micro prismatic PMMA lower diffusive screen and spreader lens. Indirect emission with LED Chip On Board lamps.

UGR Direct + HALO effect Version
Transparent micro prismatic PMMA lower diffusive screen and spreader lens. Small indirect light component for a backlit effect.

Casambi control system available by using a dedicated accessory (only for DALI version products).

Accessories see page 643

VERSIONE DIRETTA/INDIRETTA:
Predisposta per accensioni separate. Tre accensioni disponibili: emissione diretta, emissione indiretta, emissione mista diretta/indiretta.

DIRECT/INDIRECT VERSION: Fitted with separate switches. Three different light effects available: direct light, indirect light and mixed direct/indirect light.

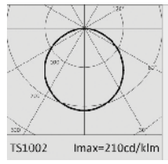
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

Ø384

LED / 15W / DOWN OPAL



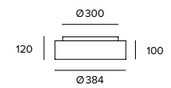


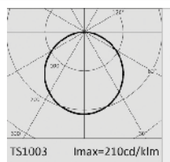
3000K Ra84		H(m)	D(m)	Emax(lx)
			114°	
Fixture Power	17W	1	3.09	477
Source Flux	2275lm	2	6.18	119
Fixture Flux	1377lm	3	9.27	53
Efficacy	81lm/W	4	12.35	30
Imax	477cd	5	15.44	19

4000K Ra84		H(m)	D(m)	Emax(lx)
			114°	
Fixture Power	17W	1	3.09	503
Source Flux	2396lm	2	6.18	126
Fixture Flux	1450lm	3	9.27	56
Efficacy	85lm/W	4	12.35	31
Imax	503cd	5	15.44	20

OPAL	EL.	○	**1T6066EL**
OPAL	EL.	●	**1T6070EL**
OPAL	EL.	●	**1T6068EL**
OPAL	DALI	○	**1T6066DA**
OPAL	DALI	●	**1T6070DA**
OPAL	DALI	●	**1T6068DA**
OPAL	EL.	○	**1T6067EL**
OPAL	EL.	●	**1T6071EL**
OPAL	EL.	●	**1T6069EL**
OPAL	DALI	○	**1T6067DA**
OPAL	DALI	●	**1T6071DA**
OPAL	DALI	●	**1T6069DA**

LED / 23W / DOWN OPAL



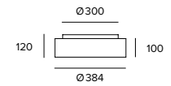


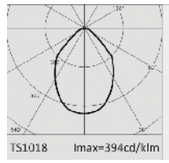
3000K Ra84		H(m)	D(m)	Emax(lx)
			114°	
Fixture Power	26W	1	3.09	743
Source Flux	3539lm	2	6.18	186
Fixture Flux	2143lm	3	9.27	83
Efficacy	82lm/W	4	12.35	46
Imax	743cd	5	15.44	30

4000K Ra84		H(m)	D(m)	Emax(lx)
			114°	
Fixture Power	26W	1	3.09	782
Source Flux	3727lm	2	6.18	196
Fixture Flux	2257lm	3	9.27	87
Efficacy	87lm/W	4	12.35	49
Imax	782cd	5	15.44	31

OPAL	EL.	○	**1T6072EL**
OPAL	EL.	●	**1T6076EL**
OPAL	EL.	●	**1T6074EL**
OPAL	DALI	○	**1T6072DA**
OPAL	DALI	●	**1T6076DA**
OPAL	DALI	●	**1T6074DA**
OPAL	EL.	○	**1T6073EL**
OPAL	EL.	●	**1T6077EL**
OPAL	EL.	●	**1T6075EL**
OPAL	DALI	○	**1T6073DA**
OPAL	DALI	●	**1T6077DA**
OPAL	DALI	●	**1T6075DA**

LED / 19W / DOWN UGR





3000K Ra84		H(m)	D(m)	Emax(lx)
			82°	
Fixture Power	21W	1	1.75	1045
Source Flux	2654lm	2	3.50	261
Fixture Flux	1753lm	3	5.25	116
Efficacy	83lm/W	4	7.00	65
Imax	1045cd	5	8.75	42

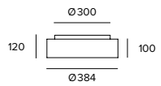
4000K Ra84		H(m)	D(m)	Emax(lx)
			82°	
Fixture Power	21W	1	1.75	1100
Source Flux	2795lm	2	3.50	275
Fixture Flux	1846lm	3	5.25	122
Efficacy	88lm/W	4	7.00	69
Imax	1100cd	5	8.75	44

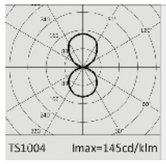
UGR	EL.	○	**1T6102EL**
UGR	EL.	●	**1T6106EL**
UGR	EL.	●	**1T6104EL**
UGR	DALI	○	**1T6102DA**
UGR	DALI	●	**1T6106DA**
UGR	DALI	●	**1T6104DA**
UGR	EL.	○	**1T6103EL**
UGR	EL.	●	**1T6107EL**
UGR	EL.	●	**1T6105EL**
UGR	DALI	○	**1T6103DA**
UGR	DALI	●	**1T6107DA**
UGR	DALI	●	**1T6105DA**

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

THREESIXTY

LED / 23W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	26W
Source Flux	3717lm
Fixture Flux	2683lm
Efficacy	103lm/W
Imax	539cd

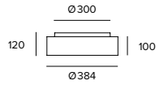
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	477
2	6.17	119
3	9.26	53
4	12.35	30
5	15.43	19

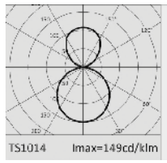
4000K Ra84	
Fixture Power	26W
Source Flux	3875lm
Fixture Flux	2797lm
Efficacy	108lm/W
Imax	562cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	497
2	6.17	124
3	9.26	55
4	12.35	31
5	15.43	20

OPAL	EL.	○	**1T6090EL**
OPAL	EL.	●	**1T6094EL**
OPAL	EL.	●	**1T6092EL**
OPAL	DALI	○	**1T6090DA**
OPAL	DALI	●	**1T6094DA**
OPAL	DALI	●	**1T6092DA**
OPAL	EL.	○	**1T6091EL**
OPAL	EL.	●	**1T6095EL**
OPAL	EL.	●	**1T6093EL**
OPAL	DALI	○	**1T6091DA**
OPAL	DALI	●	**1T6095DA**
OPAL	DALI	●	**1T6093DA**

LED / 31W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	35W
Source Flux	4981lm
Fixture Flux	3449lm
Efficacy	99lm/W
Imax	742cd

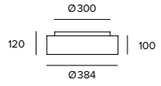
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	742
2	6.17	186
3	9.26	82
4	12.35	46
5	15.43	30

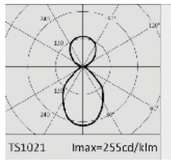
4000K Ra84	
Fixture Power	35W
Source Flux	5206lm
Fixture Flux	3605lm
Efficacy	103lm/W
Imax	776cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	776
2	6.17	194
3	9.26	86
4	12.35	48
5	15.43	31

OPAL	EL.	○	**1T6096EL**
OPAL	EL.	●	**1T6100EL**
OPAL	EL.	●	**1T6098EL**
OPAL	DALI	○	**1T6096DA**
OPAL	DALI	●	**1T6100DA**
OPAL	DALI	●	**1T6098DA**
OPAL	EL.	○	**1T6097EL**
OPAL	EL.	●	**1T6101EL**
OPAL	EL.	●	**1T6099EL**
OPAL	DALI	○	**1T6097DA**
OPAL	DALI	●	**1T6101DA**
OPAL	DALI	●	**1T6099DA**

LED / 27W / UP-DOWN UGR





3000K Ra84	
Fixture Power	30W
Source Flux	4096lm
Fixture Flux	3059lm
Efficacy	102lm/W
Imax	1044cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.75	1044
2	3.50	261
3	5.25	116
4	7.00	65
5	8.75	42

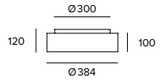
4000K Ra84	
Fixture Power	30W
Source Flux	4274lm
Fixture Flux	3192lm
Efficacy	106lm/W
Imax	1090cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.75	1090
2	3.50	272
3	5.25	121
4	7.00	68
5	8.75	44

UGR	EL.	○	**1T6126EL**
UGR	EL.	●	**1T6130EL**
UGR	EL.	●	**1T6128EL**
UGR	DALI	○	**1T6126DA**
UGR	DALI	●	**1T6130DA**
UGR	DALI	●	**1T6128DA**
UGR	EL.	○	**1T6127EL**
UGR	EL.	●	**1T6131EL**
UGR	EL.	●	**1T6129EL**
UGR	DALI	○	**1T6127DA**
UGR	DALI	●	**1T6131DA**
UGR	DALI	●	**1T6129DA**

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

LED / 30W (33,5W FIXTURE POWER) / OPAL + HALO

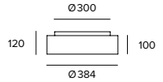


Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6078EL**
OPAL	EL.	●	**1T6082EL**
OPAL	EL.	●	**1T6080EL**
OPAL	DALI	○	**1T6078DA**
OPAL	DALI	●	**1T6082DA**
OPAL	DALI	●	**1T6080DA**
OPAL	EL.	○	**1T6079EL**
OPAL	EL.	●	**1T6083EL**
OPAL	EL.	●	**1T6081EL**
OPAL	DALI	○	**1T6079DA**
OPAL	DALI	●	**1T6083DA**
OPAL	DALI	●	**1T6081DA**

LED / 38W (42,5W FIXTURE POWER) / OPAL + HALO

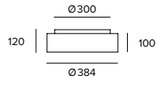


Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6084EL**
OPAL	EL.	●	**1T6088EL**
OPAL	EL.	●	**1T6086EL**
OPAL	DALI	○	**1T6084DA**
OPAL	DALI	●	**1T6088DA**
OPAL	DALI	●	**1T6086DA**
OPAL	EL.	○	**1T6085EL**
OPAL	EL.	●	**1T6089EL**
OPAL	EL.	●	**1T6087EL**
OPAL	DALI	○	**1T6085DA**
OPAL	DALI	●	**1T6089DA**
OPAL	DALI	●	**1T6087DA**

LED / 34W (37,5W FIXTURE POWER) / UGR + HALO



Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

UGR	EL.	○	**1T6114EL**
UGR	EL.	●	**1T6118EL**
UGR	EL.	●	**1T6116EL**
UGR	DALI	○	**1T6114DA**
UGR	DALI	●	**1T6118DA**
UGR	DALI	●	**1T6116DA**
UGR	EL.	○	**1T6115EL**
UGR	EL.	●	**1T6119EL**
UGR	EL.	●	**1T6117EL**
UGR	DALI	○	**1T6115DA**
UGR	DALI	●	**1T6119DA**
UGR	DALI	●	**1T6117DA**

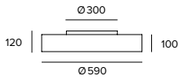
Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

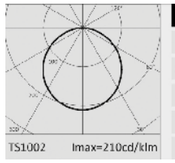
CO	FE	GO	HB	SA	OL
BO	RO	BK	PG		

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

Ø590

LED / 37W / DOWN OPAL





3000K Ra84	
Fixture Power	41W
Source Flux	5578lm
Fixture Flux	3376lm
Efficacy	82lm/W
Imax	1170cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1170
2	6.18	292
3	9.27	130
4	12.35	73
5	15.44	47

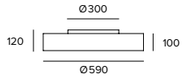
OPAL	EL.	○	**1T6138EL**
OPAL	EL.	●	**1T6142EL**
OPAL	EL.	●	**1T6140EL**
OPAL	DALI	○	**1T6138DA**
OPAL	DALI	●	**1T6142DA**
OPAL	DALI	●	**1T6140DA**

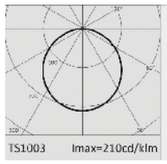
4000K Ra84	
Fixture Power	41W
Source Flux	5874lm
Fixture Flux	3555lm
Efficacy	87lm/W
Imax	1232cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1232
2	6.18	308
3	9.27	137
4	12.35	77
5	15.44	49

OPAL	EL.	○	**1T6139EL**
OPAL	EL.	●	**1T6143EL**
OPAL	EL.	●	**1T6141EL**
OPAL	DALI	○	**1T6139DA**
OPAL	DALI	●	**1T6143DA**
OPAL	DALI	●	**1T6141DA**

LED / 57W / DOWN OPAL





3000K Ra84	
Fixture Power	64W
Source Flux	8677lm
Fixture Flux	5254lm
Efficacy	82lm/W
Imax	1821cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1821
2	6.18	455
3	9.27	202
4	12.35	114
5	15.44	73

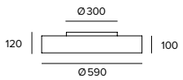
OPAL	EL.	○	**1T6144EL**
OPAL	EL.	●	**1T6148EL**
OPAL	EL.	●	**1T6146EL**
OPAL	DALI	○	**1T6144DA**
OPAL	DALI	●	**1T6148DA**
OPAL	DALI	●	**1T6146DA**

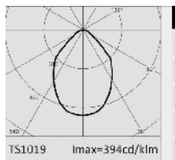
4000K Ra84	
Fixture Power	64W
Source Flux	9076lm
Fixture Flux	5496lm
Efficacy	86lm/W
Imax	1905cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1905
2	6.18	476
3	9.27	212
4	12.35	119
5	15.44	76

OPAL	EL.	○	**1T6145EL**
OPAL	EL.	●	**1T6149EL**
OPAL	EL.	●	**1T6147EL**
OPAL	DALI	○	**1T6145DA**
OPAL	DALI	●	**1T6149DA**
OPAL	DALI	●	**1T6147DA**

LED / 43W / DOWN UGR





3000K Ra84	
Fixture Power	48W
Source Flux	6508lm
Fixture Flux	4299lm
Efficacy	90lm/W
Imax	2562cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.75	2562
2	3.50	640
3	5.25	285
4	7.00	160
5	8.75	102

UGR	EL.	○	**1T6174EL**
UGR	EL.	●	**1T6178EL**
UGR	EL.	●	**1T6176EL**
UGR	DALI	○	**1T6174DA**
UGR	DALI	●	**1T6178DA**
UGR	DALI	●	**1T6176DA**

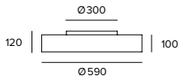
4000K Ra84	
Fixture Power	48W
Source Flux	6853lm
Fixture Flux	4527lm
Efficacy	94lm/W
Imax	2697cd

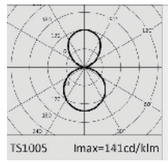
H(m)	D(m)	Emax(lx)
	82°	
1	1.75	2697
2	3.50	674
3	5.25	300
4	7.00	169
5	8.75	108

UGR	EL.	○	**1T6175EL**
UGR	EL.	●	**1T6179EL**
UGR	EL.	●	**1T6177EL**
UGR	DALI	○	**1T6175DA**
UGR	DALI	●	**1T6179DA**
UGR	DALI	●	**1T6177DA**

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

LED / 54W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	60W
Source Flux	8272lm
Fixture Flux	5818lm
Efficacy	97lm/W
Imax	1170cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1170
2	6.17	292
3	9.26	130
4	12.35	73
5	15.43	47

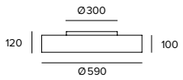
OPAL	EL.	○	**1T6162EL**
OPAL	EL.	●	**1T6166EL**
OPAL	EL.	●	**1T6164EL**
OPAL	DALI	○	**1T6162DA**
OPAL	DALI	●	**1T6166DA**
OPAL	DALI	●	**1T6164DA**

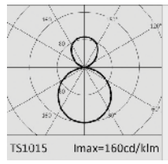
4000K Ra84	
Fixture Power	60W
Source Flux	8636lm
Fixture Flux	6074lm
Efficacy	101lm/W
Imax	1221cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1221
2	6.17	305
3	9.26	136
4	12.35	76
5	15.43	49

OPAL	EL.	○	**1T6163EL**
OPAL	EL.	●	**1T6167EL**
OPAL	EL.	●	**1T6165EL**
OPAL	DALI	○	**1T6163DA**
OPAL	DALI	●	**1T6167DA**
OPAL	DALI	●	**1T6165DA**

LED / 74W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	83W
Source Flux	11371lm
Fixture Flux	7694lm
Efficacy	93lm/W
Imax	1819cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1819
2	6.17	455
3	9.26	202
4	12.35	114
5	15.43	73

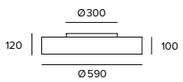
OPAL	EL.	○	**1T6168EL**
OPAL	EL.	●	**1T6172EL**
OPAL	EL.	●	**1T6170EL**
OPAL	DALI	○	**1T6168DA**
OPAL	DALI	●	**1T6172DA**
OPAL	DALI	●	**1T6170DA**

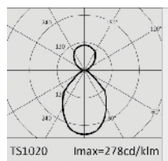
4000K Ra84	
Fixture Power	83W
Source Flux	11838lm
Fixture Flux	8010lm
Efficacy	97lm/W
Imax	1894cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	1894
2	6.17	474
3	9.26	210
4	12.35	118
5	15.43	76

OPAL	EL.	○	**1T6169EL**
OPAL	EL.	●	**1T6173EL**
OPAL	EL.	●	**1T6171EL**
OPAL	DALI	○	**1T6169DA**
OPAL	DALI	●	**1T6173DA**
OPAL	DALI	●	**1T6171DA**

LED / 60W / UP-DOWN UGR





3000K Ra84	
Fixture Power	67W
Source Flux	9202lm
Fixture Flux	6740lm
Efficacy	101lm/W
Imax	2561cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.75	2561
2	3.50	640
3	5.25	285
4	7.00	160
5	8.75	102

UGR	EL.	○	**1T6198EL**
UGR	EL.	●	**1T6202EL**
UGR	EL.	●	**1T6200EL**
UGR	DALI	○	**1T6198DA**
UGR	DALI	●	**1T6202DA**
UGR	DALI	●	**1T6200DA**

4000K Ra84	
Fixture Power	67W
Source Flux	9615lm
Fixture Flux	7042lm
Efficacy	105lm/W
Imax	2675cd

H(m)	D(m)	Emax(lx)
	82°	
1	1.75	2675
2	3.50	669
3	5.25	297
4	7.00	167
5	8.75	107

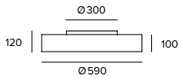
UGR	EL.	○	**1T6199EL**
UGR	EL.	●	**1T6203EL**
UGR	EL.	●	**1T6201EL**
UGR	DALI	○	**1T6199DA**
UGR	DALI	●	**1T6203DA**
UGR	DALI	●	**1T6201DA**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	PG		

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

LED / 52W (57,5W FIXTURE POWER) / OPAL + HALO

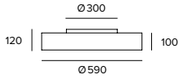


Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6150EL**
OPAL	EL.	●	**1T6154EL**
OPAL	EL.	●	**1T6152EL**
OPAL	DALI	○	**1T6150DA**
OPAL	DALI	●	**1T6154DA**
OPAL	DALI	●	**1T6152DA**
OPAL	EL.	○	**1T6151EL**
OPAL	EL.	●	**1T6155EL**
OPAL	EL.	●	**1T6153EL**
OPAL	DALI	○	**1T6151DA**
OPAL	DALI	●	**1T6155DA**
OPAL	DALI	●	**1T6153DA**

LED / 72W (80,5W FIXTURE POWER) / OPAL + HALO

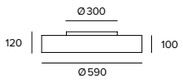


Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6156EL**
OPAL	EL.	●	**1T6160EL**
OPAL	EL.	●	**1T6158EL**
OPAL	DALI	○	**1T6156DA**
OPAL	DALI	●	**1T6160DA**
OPAL	DALI	●	**1T6158DA**
OPAL	EL.	○	**1T6157EL**
OPAL	EL.	●	**1T6161EL**
OPAL	EL.	●	**1T6159EL**
OPAL	DALI	○	**1T6157DA**
OPAL	DALI	●	**1T6161DA**
OPAL	DALI	●	**1T6159DA**

LED / 58W (64,5W FIXTURE POWER) / UGR + HALO



Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

UGR	EL.	○	**1T6186EL**
UGR	EL.	●	**1T6190EL**
UGR	EL.	●	**1T6188EL**
UGR	DALI	○	**1T6186DA**
UGR	DALI	●	**1T6190DA**
UGR	DALI	●	**1T6188DA**
UGR	EL.	○	**1T6187EL**
UGR	EL.	●	**1T6191EL**
UGR	EL.	●	**1T6189EL**
UGR	DALI	○	**1T6187DA**
UGR	DALI	●	**1T6191DA**
UGR	DALI	●	**1T6189DA**

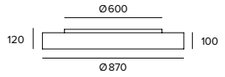
Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

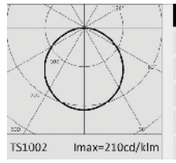
CO	FE	GO	HB	SA	OL
BO	RO	BK	PG		

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

Ø870

LED / 82W / DOWN OPAL





3000K Ra84	
Fixture Power	92W
Source Flux	12396lm
Fixture Flux	7502lm
Efficacy	82lm/W
Imax	2600cd

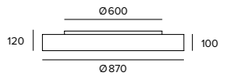
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	2600
2	6.18	650
3	9.27	289
4	12.35	162
5	15.44	104

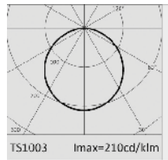
4000K Ra84	
Fixture Power	92W
Source Flux	13053lm
Fixture Flux	7900lm
Efficacy	86lm/W
Imax	2738cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	2738
2	6.18	684
3	9.27	304
4	12.35	171
5	15.44	110

OPAL	EL.	○	**1T6210EL**
OPAL	EL.	●	**1T6214EL**
OPAL	EL.	●	**1T6212EL**
OPAL	DALI	○	**1T6210DA**
OPAL	DALI	●	**1T6214DA**
OPAL	DALI	●	**1T6212DA**
OPAL	EL.	○	**1T6211EL**
OPAL	EL.	●	**1T6215EL**
OPAL	EL.	●	**1T6213EL**
OPAL	DALI	○	**1T6211DA**
OPAL	DALI	●	**1T6215DA**
OPAL	DALI	●	**1T6213DA**

LED / 123W / DOWN OPAL





3000K Ra84	
Fixture Power	138W
Source Flux	18594lm
Fixture Flux	11259lm
Efficacy	82lm/W
Imax	3902cd

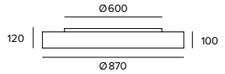
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	3902
2	6.18	976
3	9.27	434
4	12.35	244
5	15.44	156

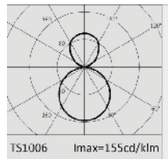
4000K Ra84	
Fixture Power	138W
Source Flux	19579lm
Fixture Flux	11856lm
Efficacy	86lm/W
Imax	4109cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	4109
2	6.18	1027
3	9.27	457
4	12.35	257
5	15.44	164

OPAL	EL.	○	**1T6216EL**
OPAL	EL.	●	**1T6220EL**
OPAL	EL.	●	**1T6218EL**
OPAL	DALI	○	**1T6216DA**
OPAL	DALI	●	**1T6220DA**
OPAL	DALI	●	**1T6218DA**
OPAL	EL.	○	**1T6217EL**
OPAL	EL.	●	**1T6221EL**
OPAL	EL.	●	**1T6219EL**
OPAL	DALI	○	**1T6217DA**
OPAL	DALI	●	**1T6221DA**
OPAL	DALI	●	**1T6219DA**

LED / 115W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	129W
Source Flux	16787lm
Fixture Flux	11483lm
Efficacy	89lm/W
Imax	2599cd

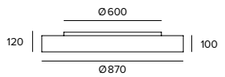
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	2599
2	6.17	650
3	9.26	289
4	12.35	162
5	15.43	104

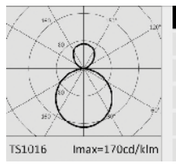
4000K Ra84	
Fixture Power	129W
Source Flux	17556lm
Fixture Flux	12009lm
Efficacy	93lm/W
Imax	2718cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	2718
2	6.17	680
3	9.26	302
4	12.35	170
5	15.43	109

OPAL	EL.	○	**1T6234EL**
OPAL	EL.	●	**1T6238EL**
OPAL	EL.	●	**1T6236EL**
OPAL	DALI	○	**1T6234DA**
OPAL	DALI	●	**1T6238DA**
OPAL	DALI	●	**1T6236DA**
OPAL	EL.	○	**1T6235EL**
OPAL	EL.	●	**1T6239EL**
OPAL	EL.	●	**1T6237EL**
OPAL	DALI	○	**1T6235DA**
OPAL	DALI	●	**1T6239DA**
OPAL	DALI	●	**1T6237DA**

LED / 156W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	175W
Source Flux	22985lm
Fixture Flux	15235lm
Efficacy	87lm/W
Imax	3899cd

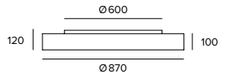
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	3899
2	6.17	975
3	9.26	433
4	12.35	244
5	15.43	156

4000K Ra84	
Fixture Power	175W
Source Flux	24082lm
Fixture Flux	15962lm
Efficacy	91lm/W
Imax	4085cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	4085
2	6.17	1021
3	9.26	454
4	12.35	255
5	15.43	163

OPAL	EL.	○	**1T6240EL**
OPAL	EL.	●	**1T6244EL**
OPAL	EL.	●	**1T6242EL**
OPAL	DALI	○	**1T6240DA**
OPAL	DALI	●	**1T6244DA**
OPAL	DALI	●	**1T6242DA**
OPAL	EL.	○	**1T6241EL**
OPAL	EL.	●	**1T6245EL**
OPAL	EL.	●	**1T6243EL**
OPAL	DALI	○	**1T6241DA**
OPAL	DALI	●	**1T6245DA**
OPAL	DALI	●	**1T6243DA**

LED / 112W (125W FIXTURE POWER) / OPAL + HALO

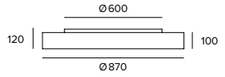


Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6222EL**
OPAL	EL.	●	**1T6226EL**
OPAL	EL.	●	**1T6224EL**
OPAL	DALI	○	**1T6222DA**
OPAL	DALI	●	**1T6226DA**
OPAL	DALI	●	**1T6224DA**
OPAL	EL.	○	**1T6223EL**
OPAL	EL.	●	**1T6227EL**
OPAL	EL.	●	**1T6225EL**
OPAL	DALI	○	**1T6223DA**
OPAL	DALI	●	**1T6227DA**
OPAL	DALI	●	**1T6225DA**

LED / 153W (171W FIXTURE POWER) / OPAL + HALO



Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6228EL**
OPAL	EL.	●	**1T6232EL**
OPAL	EL.	●	**1T6230EL**
OPAL	DALI	○	**1T6228DA**
OPAL	DALI	●	**1T6232DA**
OPAL	DALI	●	**1T6230DA**
OPAL	EL.	○	**1T6229EL**
OPAL	EL.	●	**1T6233EL**
OPAL	EL.	●	**1T6231EL**
OPAL	DALI	○	**1T6229DA**
OPAL	DALI	●	**1T6233DA**
OPAL	DALI	●	**1T6231DA**

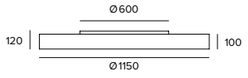
Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

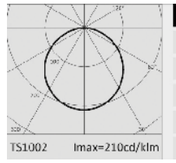
CO	FE	GO	HB	SA	OL
BO	RO	BK	PG		

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

Ø1150

LED / 139W / DOWN OPAL





3000K Ra84	
Fixture Power	155W
Source Flux	20974lm
Fixture Flux	12693lm
Efficacy	82lm/W
Imax	4399cd

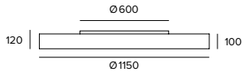
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	4399
2	6.18	1100
3	9.27	489
4	12.35	275
5	15.44	176

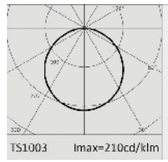
4000K Ra84	
Fixture Power	155W
Source Flux	22086lm
Fixture Flux	13366lm
Efficacy	86lm/W
Imax	4632cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	4632
2	6.18	1158
3	9.27	515
4	12.35	290
5	15.44	185

OPAL	EL.	○	**1T6246EL**
OPAL	EL.	●	**1T6250EL**
OPAL	EL.	●	**1T6248EL**
OPAL	DALI	○	**1T6246DA**
OPAL	DALI	●	**1T6250DA**
OPAL	DALI	●	**1T6248DA**
OPAL	EL.	○	**1T6247EL**
OPAL	EL.	●	**1T6251EL**
OPAL	EL.	●	**1T6249EL**
OPAL	DALI	○	**1T6247DA**
OPAL	DALI	●	**1T6251DA**
OPAL	DALI	●	**1T6249DA**

LED / 208W / DOWN OPAL





3000K Ra84	
Fixture Power	233W
Source Flux	31462lm
Fixture Flux	19051lm
Efficacy	82lm/W
Imax	6603cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	6603
2	6.18	1651
3	9.27	734
4	12.35	413
5	15.44	264

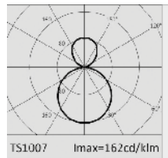
4000K Ra84	
Fixture Power	233W
Source Flux	33129lm
Fixture Flux	20060lm
Efficacy	86lm/W
Imax	6952cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	6952
2	6.18	1738
3	9.27	772
4	12.35	435
5	15.44	278

OPAL	EL.	○	**1T6252EL**
OPAL	EL.	●	**1T6256EL**
OPAL	EL.	●	**1T6254EL**
OPAL	DALI	○	**1T6252DA**
OPAL	DALI	●	**1T6256DA**
OPAL	DALI	●	**1T6254DA**
OPAL	EL.	○	**1T6253EL**
OPAL	EL.	●	**1T6257EL**
OPAL	EL.	●	**1T6255EL**
OPAL	DALI	○	**1T6253DA**
OPAL	DALI	●	**1T6257DA**
OPAL	DALI	●	**1T6255DA**

LED / 190W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	212W
Source Flux	27148lm
Fixture Flux	18292lm
Efficacy	86lm/W
Imax	4398cd

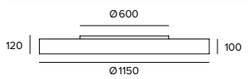
H(m)	D(m)	Emax(lx)
	114°	
1	3.09	4398
2	6.17	1100
3	9.26	489
4	12.35	275
5	15.43	176

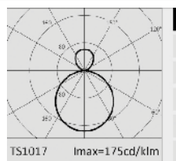
4000K Ra84	
Fixture Power	212W
Source Flux	28421lm
Fixture Flux	19150lm
Efficacy	90lm/W
Imax	4604cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	4604
2	6.17	1151
3	9.26	512
4	12.35	288
5	15.43	184

OPAL	EL.	○	**1T6270EL**
OPAL	EL.	●	**1T6274EL**
OPAL	EL.	●	**1T6272EL**
OPAL	DALI	○	**1T6270DA**
OPAL	DALI	●	**1T6274DA**
OPAL	DALI	●	**1T6272DA**
OPAL	EL.	○	**1T6271EL**
OPAL	EL.	●	**1T6275EL**
OPAL	EL.	●	**1T6273EL**
OPAL	DALI	○	**1T6271DA**
OPAL	DALI	●	**1T6275DA**
OPAL	DALI	●	**1T6273DA**

LED / 259W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	290W
Source Flux	37636lm
Fixture Flux	24641lm
Efficacy	85lm/W
Imax	6597cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	6597
2	6.17	1649
3	9.26	733
4	12.35	412
5	15.43	264

4000K Ra84	
Fixture Power	290W
Source Flux	39464lm
Fixture Flux	25838lm
Efficacy	89lm/W
Imax	6917cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	6917
2	6.17	1729
3	9.26	769
4	12.35	432
5	15.43	277

OPAL	EL.	○	**1T6276EL**
OPAL	EL.	●	**1T6280EL**
OPAL	EL.	●	**1T6278EL**
OPAL	DALI	○	**1T6276DA**
OPAL	DALI	●	**1T6280DA**
OPAL	DALI	●	**1T6278DA**
OPAL	EL.	○	**1T6277EL**
OPAL	EL.	●	**1T6281EL**
OPAL	EL.	●	**1T6279EL**
OPAL	DALI	○	**1T6277DA**
OPAL	DALI	●	**1T6281DA**
OPAL	DALI	●	**1T6279DA**

LED / 169W (188W FIXTURE POWER) / OPAL + HALO



Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6258EL**
OPAL	EL.	●	**1T6262EL**
OPAL	EL.	●	**1T6260EL**
OPAL	DALI	○	**1T6258DA**
OPAL	DALI	●	**1T6262DA**
OPAL	DALI	●	**1T6260DA**
OPAL	EL.	○	**1T6259EL**
OPAL	EL.	●	**1T6263EL**
OPAL	EL.	●	**1T6261EL**
OPAL	DALI	○	**1T6259DA**
OPAL	DALI	●	**1T6263DA**
OPAL	DALI	●	**1T6261DA**

LED / 238W (266W FIXTURE POWER) / OPAL + HALO



Per il grafico fotometrico si rimanda alla sola versione diretta.
L' emissione indiretta con effetto HALO è esclusivamente decorativa e il suo effetto dipende dalla tipologia d'installazione.

For the photometric diagram please see the direct version. Indirect emission with the HALO effect is purely decorative and its effect depends on the type of installation.

OPAL	EL.	○	**1T6264EL**
OPAL	EL.	●	**1T6268EL**
OPAL	EL.	●	**1T6266EL**
OPAL	DALI	○	**1T6264DA**
OPAL	DALI	●	**1T6268DA**
OPAL	DALI	●	**1T6266DA**
OPAL	EL.	○	**1T6265EL**
OPAL	EL.	●	**1T6269EL**
OPAL	EL.	●	**1T6267EL**
OPAL	DALI	○	**1T6265DA**
OPAL	DALI	●	**1T6269DA**
OPAL	DALI	●	**1T6267DA**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	PG		

Versione HALO disponibile da Giugno 2017.
HALO version is available from June 2017.

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

INSTALLAZIONE A SOSPENSIONE / SUSPENSION INSTALLATION

kit di sospensione / Suspension kit



kit di sospensione composto da 3 cavi di acciaio lunghezza 2000 mm o 4000 mm con sistema di regolazione ABS.

Suspension kit composed of 3 2000mm or 4000mm steel cables with an ABS control system.

2000 mm	○	**1T6282**
2000 mm	●	**1T6283**
2000 mm	●	**1T6284**
4000 mm	○	**1T6285**
4000 mm	●	**1T6286**
4000 mm	●	**1T6287**

Kit alimentazione / Power supply Kit

Accessorio per installazioni a sospensione, composto da rosone 3 o 5 poli completo di cavo di alimentazione di lunghezza 4000 mm.

Accessory for suspension installation composed of a rosette, 3 or 5 poles complete with a 4000mm power cable.

EL.	○	**1T6288EL**
EL.	●	**1T6289EL**
EL.	●	**1T6290EL**
DALI	○	**1T6288DA**
DALI	●	**1T6289DA**
DALI	●	**1T6290DA**

INSTALLAZIONE A INCASSO / RECESSED INSTALLATION

Cornice regolabile per semi-incasso e incasso totale
Adjustable frame for semi or completely recessed installation



Cornice non portante compatibile con tutte le misure.
Corpo in estruso calandrato, verniciato a polvere.
Aggancio della cornice al controsoffitto tramite staffe in acciaio pre-zincato. L'apparecchio deve essere poi fissato al soffitto tramite cavi di sospensione con sistema di regolazione ABS inclusi nella cornice.

Non load bearing frame compatible with all sizes. Powder coated, extruded, calendered aluminium body. The outer casing couples to the ceiling with pre-galvanised steel brackets. The fixture must then be fixed to the ceiling using a suspension cable with an ABS control system installed in the outer casing.

Ø421	⫴410	○	**1T6291**
Ø421	⫴410	●	**1T6292**
Ø421	⫴410	●	**1T6293**
Ø627	⫴615	○	**1T6294**
Ø627	⫴615	●	**1T6295**
Ø627	⫴615	●	**1T6296**
Ø907	⫴895	○	**1T6297**
Ø907	⫴895	●	**1T6298**
Ø907	⫴895	●	**1T6299**
Ø1187	⫴1175	○	**1T6300**
Ø1187	⫴1175	●	**1T6301**
Ø1187	⫴1175	●	**1T6302**

Standard - Telaio per semi-incasso e incasso totale
Standard - Frame for semi or completely recessed installation

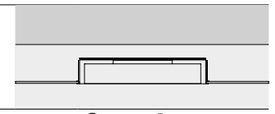


Telaio portante per le misure 384 mm e 590 mm. Corpo in estruso calandrato, verniciato a polvere. Aggancio del telaio al contro soffitto tramite staffe in acciaio pre-zincato.

Load bearing outer frame measuring 384mm and 590mm. Powder coated, extruded, calendered aluminium body. The outer frame couples to the ceiling with pre-galvanised steel brackets.

Ø421	⫴410	○	**1T6303**
Ø421	⫴410	●	**1T6304**
Ø421	⫴410	●	**1T6305**
Ø627	⫴615	○	**1T6306**
Ø627	⫴615	●	**1T6307**
Ø627	⫴615	●	**1T6308**

EFFETTO HALO - Controcassa per semi-incasso e incasso totale
HALO EFFECT - Casing for semi or completely recessed installation



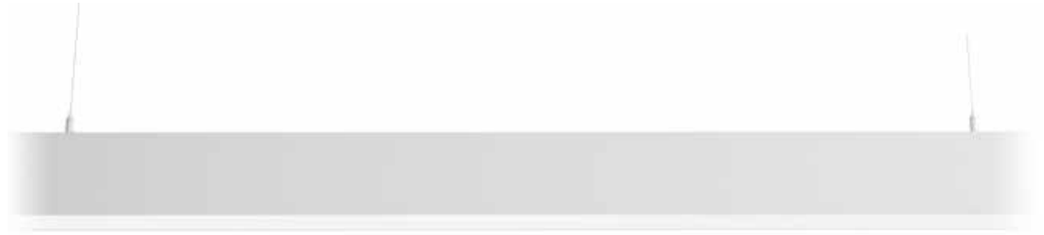
Controcassa portante per le misure 384 mm e 590 mm. Corpo in alluminio verniciato ottenuto tramite tiratura verniciato a polvere. Aggancio della controcassa al contro soffitto tramite staffe in acciaio pre-zincato.

Load bearing outer casing measuring 384mm and 590mm. Powder coated, spun aluminium body. The outer casing couples to the ceiling with pre-galvanised steel brackets.

Ø460	⫴450	○	**1T6401**
Ø460	⫴450	●	**1T6402**
Ø460	⫴450	●	**1T6403**
Ø670	⫴660	○	**1T6404**
Ø670	⫴660	●	**1T6405**
Ø670	⫴660	●	**1T6406**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	PG		



PLAFONE / SOSPENSIONE

Apparecchio lineare a LED per installazione a sistema a plafone o a sospensione.

Corpo realizzato in estruso di alluminio verniciato, disponibile in quattro diverse lunghezze. Sistema rapido di fissaggio dell'unità luminosa all'housing tramite magneti e completo di cavo anti caduta.

LED Engine costituito da schede lineari Ra 84.

Versione Tunable White su richiesta.

Disponibile ad emissione diretta o diretta/indiretta in 3 varianti d'effetto:

Luce diffusa: schermo opale
Riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura in policarbonato opalino.

Luce controllata UGR<19
Sistema ottico composto da riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura realizzato in policarbonato trasparente accoppiato ad una lastra microprismatica e ad un filtro diffondente. Non disponibile nel modulo da 600mm.

Wall washer
Sistema ottico composto da riflettore in alluminio lucido ad altissima riflettanza, lente cilindrica in PMMA, filtro olografico e schermo di chiusura in policarbonato trasparente. Non disponibile nel modulo da 600mm.

Per configurazioni lineari, completare con apposito giunto per il collegamento elettrico. Per configurazioni diverse accessoriare con gli appositi giunti a X, T e L disponibili nella sola versione con schermo opale a luce diffusa.

Da completare con sistemi di fissaggio e tappi di chiusura.

Alimentazione integrata elettronica o DALI. Completo di cavi elettrici per garantire continuità d'alimentazione (max 2kW). Emergency Pack disponibile su richiesta.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 667

CEILING / SUSPENSION

Linear LED fixture for ceiling mounted or suspension system installation.

Painted extruded aluminium body, available in four different lengths. Rapid fixing system to fix the light unit to the housing using magnets complete with an anti-fall safety cable.

LED Engine composed of linear Ra 84 LED boards.

White Tunable version available on request.

Available with direct or direct/indirect emission with three different light effects:

Diffused light: opal screen
Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

UGR<19 Controlled light
Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens. 600mm module not available.

Wall washer
Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, holographic filter and transparent polycarbonate cover. 600mm module not available.

For linear configurations complete with a special connector to attach to the power supply. For other configurations accessorise with special connectors to X, T and L only available with the diffused light version with an opal screen.

To be completed with mounting systems and end caps.

Integrated electronic power supply or DALI. Complete with electrical cables to guarantee feeding continuity (max 2kW). Emergency Pack available on request.

Casambi control system available by using a dedicated accessory (only for DALI version products).

Accessories see page 667

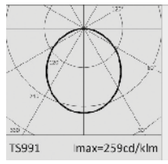
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

L=562

LED / 12W / DOWN OPAL





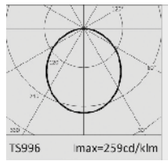
3000K Ra84	
Fixture Power	14W
Source Flux	1740lm
Fixture Flux	1185lm
Efficacy	85lm/W
Imax	451cd

4000K Ra84	
Fixture Power	14W
Source Flux	1840lm
Fixture Flux	1253lm
Efficacy	90lm/W
Imax	477cd

EL.	○	1T6027EL
EL.	●	1T6031EL
EL.	●	1T6035EL
DALI	○	1T6027DA
DALI	●	1T6031DA
DALI	●	1T6035DA
EL.	○	1T6028EL
EL.	●	1T6032EL
EL.	●	1T6036EL
DALI	○	1T6028DA
DALI	●	1T6032DA
DALI	●	1T6036DA

LED / 24W / DOWN OPAL





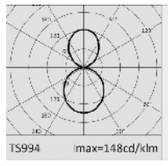
3000K Ra84	
Fixture Power	27W
Source Flux	3440lm
Fixture Flux	2343lm
Efficacy	87lm/W
Imax	892cd

4000K Ra84	
Fixture Power	27W
Source Flux	3600lm
Fixture Flux	2452lm
Efficacy	91lm/W
Imax	934cd

EL.	○	1T6029EL
EL.	●	1T6033EL
EL.	●	1T6037EL
DALI	○	1T6029DA
DALI	●	1T6033DA
DALI	●	1T6037DA
EL.	○	1T6030EL
EL.	●	1T6034EL
EL.	●	1T6038EL
DALI	○	1T6030DA
DALI	●	1T6034DA
DALI	●	1T6038DA

LED / 18W / UP-DOWN OPAL



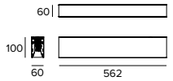


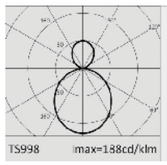
3000K Ra84	
Fixture Power	20W
Source Flux	2610lm
Fixture Flux	1773lm
Efficacy	89lm/W
Imax	387cd

4000K Ra84	
Fixture Power	20W
Source Flux	2760lm
Fixture Flux	1875lm
Efficacy	94lm/W
Imax	409cd

EL.	○	1T6039EL
EL.	●	1T6043EL
EL.	●	1T6047EL
DALI	○	1T6039DA
DALI	●	1T6043DA
DALI	●	1T6047DA
EL.	○	1T6040EL
EL.	●	1T6044EL
EL.	●	1T6048EL
DALI	○	1T6040DA
DALI	●	1T6044DA
DALI	●	1T6048DA

LED / 30W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	34W
Source Flux	4310lm
Fixture Flux	2930lm
Efficacy	86lm/W
Imax	810cd

EL.	○	1T6041EL
EL.	●	1T6045EL
EL.	●	1T6049EL
DALI	○	1T6041DA
DALI	●	1T6045DA
DALI	●	1T6049DA

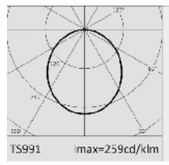
4000K Ra84	
Fixture Power	34W
Source Flux	4520lm
Fixture Flux	3073lm
Efficacy	90lm/W
Imax	850cd

EL.	○	1T6042EL
EL.	●	1T6046EL
EL.	●	1T6050EL
DALI	○	1T6042DA
DALI	●	1T6046DA
DALI	●	1T6050DA

L=1122

LED / 24W / DOWN OPAL





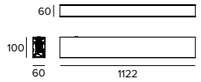
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

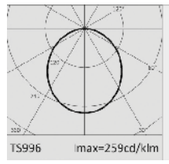
EL.	○	1T5635EL
EL.	●	1T5639EL
EL.	●	1T5637EL
DALI	○	1T5635DA
DALI	●	1T5639DA
DALI	●	1T5637DA

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	○	1T5636EL
EL.	●	1T5640EL
EL.	●	1T5638EL
DALI	○	1T5636DA
DALI	●	1T5640DA
DALI	●	1T5638DA

LED / 48W / DOWN OPAL





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

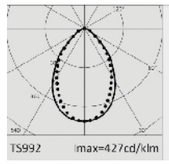
EL.	○	1T5641EL
EL.	●	1T5645EL
EL.	●	1T5643EL
DALI	○	1T5641DA
DALI	●	1T5645DA
DALI	●	1T5643DA

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	○	1T5642EL
EL.	●	1T5646EL
EL.	●	1T5644EL
DALI	○	1T5642DA
DALI	●	1T5646DA
DALI	●	1T5644DA

LED / 16W / DOWN UGR





3000K Ra84	
Fixture Power	18W
Source Flux	2520lm
Fixture Flux	1633lm
Efficacy	91lm/W
Imax	1076cd

EL.	○	1T5659EL
EL.	●	1T5663EL
EL.	●	1T5661EL
DALI	○	1T5659DA
DALI	●	1T5663DA
DALI	●	1T5661DA

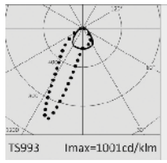
4000K Ra84	
Fixture Power	18W
Source Flux	2680lm
Fixture Flux	1737lm
Efficacy	96lm/W
Imax	1144cd

EL.	○	1T5660EL
EL.	●	1T5664EL
EL.	●	1T5662EL
DALI	○	1T5660DA
DALI	●	1T5664DA
DALI	●	1T5662DA

LOGICO SYSTEM

LED / 24W / DOWN WW





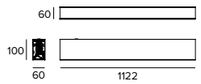
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2739lm
Efficacy	101lm/W
Imax	3485cd

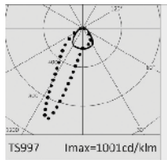
EL.	○	1T5671EL
EL.	●	1T5675EL
EL.	◍	1T5673EL
DALI	○	1T5671DA
DALI	●	1T5675DA
DALI	◍	1T5673DA

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2896lm
Efficacy	107lm/W
Imax	3685cd

EL.	○	1T5672EL
EL.	●	1T5676EL
EL.	◍	1T5674EL
DALI	○	1T5672DA
DALI	●	1T5676DA
DALI	◍	1T5674DA

LED / 48W / DOWN WW





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	5415lm
Efficacy	100lm/W
Imax	6890cd

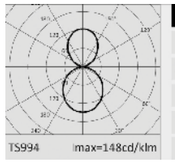
EL.	○	1T5677EL
EL.	●	1T5681EL
EL.	◍	1T5679EL
DALI	○	1T5677DA
DALI	●	1T5681DA
DALI	◍	1T5679DA

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	5666lm
Efficacy	105lm/W
Imax	7210cd

EL.	○	1T5678EL
EL.	●	1T5682EL
EL.	◍	1T5680EL
DALI	○	1T5678DA
DALI	●	1T5682DA
DALI	◍	1T5680DA

LED / 42W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	47W
Source Flux	6090lm
Fixture Flux	4136lm
Efficacy	88lm/W
Imax	903cd

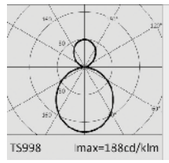
EL.	○	1T5647EL
EL.	●	1T5651EL
EL.	◍	1T5649EL
DALI	○	1T5647DA
DALI	●	1T5651DA
DALI	◍	1T5649DA

4000K Ra84	
Fixture Power	47W
Source Flux	6440lm
Fixture Flux	4374lm
Efficacy	93lm/W
Imax	955cd

EL.	○	1T5648EL
EL.	●	1T5652EL
EL.	◍	1T5650EL
DALI	○	1T5648DA
DALI	●	1T5652DA
DALI	◍	1T5650DA

LED / 66W / UP-DOWN OPAL





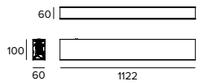
3000K Ra84	
Fixture Power	74W
Source Flux	9490lm
Fixture Flux	6452lm
Efficacy	87lm/W
Imax	1785cd

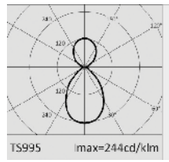
EL.	○	1T5653EL
EL.	●	1T5657EL
EL.	◍	1T5655EL
DALI	○	1T5653DA
DALI	●	1T5657DA
DALI	◍	1T5655DA

4000K Ra84	
Fixture Power	74W
Source Flux	9960lm
Fixture Flux	6771lm
Efficacy	92lm/W
Imax	1873cd

EL.	○	1T5654EL
EL.	●	1T5658EL
EL.	◍	1T5656EL
DALI	○	1T5654DA
DALI	●	1T5658DA
DALI	◍	1T5656DA

LED / 28W / UP-DOWN UGR





3000K Ra84	
Fixture Power	32W
Source Flux	4410lm
Fixture Flux	2912lm
Efficacy	91lm/W
Imax	1075cd

EL.	○	1T5665EL
EL.	●	1T5669EL
EL.	◍	1T5667EL
DALI	○	1T5665DA
DALI	●	1T5669DA
DALI	◍	1T5667DA

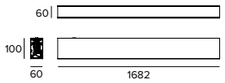
4000K Ra84	
Fixture Power	32W
Source Flux	4690lm
Fixture Flux	3097lm
Efficacy	97lm/W
Imax	1143cd

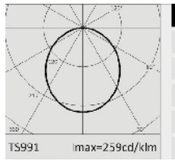
EL.	○	1T5666EL
EL.	●	1T5670EL
EL.	◍	1T5668EL
DALI	○	1T5666DA
DALI	●	1T5670DA
DALI	◍	1T5668DA

LOGICO SYSTEM

L=1682

LED / 36W / DOWN OPAL





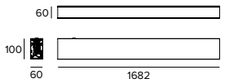
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

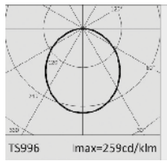
EL.	○	**1T5683EL**
EL.	●	**1T5687EL**
EL.	●	**1T5685EL**
DALI	○	**1T5683DA**
DALI	●	**1T5687DA**
DALI	●	**1T5685DA**

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	○	**1T5684EL**
EL.	●	**1T5688EL**
EL.	●	**1T5686EL**
DALI	○	**1T5684DA**
DALI	●	**1T5688DA**
DALI	●	**1T5686DA**

LED / 72W / DOWN OPAL





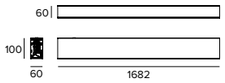
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

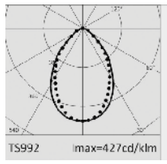
EL.	○	**1T5689EL**
EL.	●	**1T5693EL**
EL.	●	**1T5691EL**
DALI	○	**1T5689DA**
DALI	●	**1T5693DA**
DALI	●	**1T5691DA**

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

EL.	○	**1T5690EL**
EL.	●	**1T5694EL**
EL.	●	**1T5692EL**
DALI	○	**1T5690DA**
DALI	●	**1T5694DA**
DALI	●	**1T5692DA**

LED / 24W / DOWN UGR





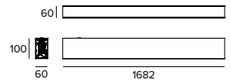
3000K Ra84	
Fixture Power	27W
Source Flux	3780lm
Fixture Flux	2450lm
Efficacy	91lm/W
Imax	1614cd

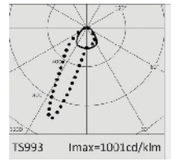
EL.	○	**1T5707EL**
EL.	●	**1T5711EL**
EL.	●	**1T5709EL**
DALI	○	**1T5707DA**
DALI	●	**1T5711DA**
DALI	●	**1T5709DA**

4000K Ra84	
Fixture Power	27W
Source Flux	4020lm
Fixture Flux	2605lm
Efficacy	96lm/W
Imax	1717cd

EL.	○	**1T5708EL**
EL.	●	**1T5712EL**
EL.	●	**1T5710EL**
DALI	○	**1T5708DA**
DALI	●	**1T5712DA**
DALI	●	**1T5710DA**

LED / 36W / DOWN WW





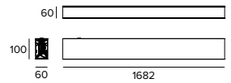
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	4108lm
Efficacy	103lm/W
Imax	5228cd

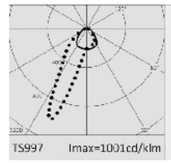
EL.	○	**1T5719EL**
EL.	●	**1T5723EL**
EL.	●	**1T5721EL**
DALI	○	**1T5719DA**
DALI	●	**1T5723DA**
DALI	●	**1T5721DA**

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	4344lm
Efficacy	109lm/W
Imax	5528cd

EL.	○	**1T5720EL**
EL.	●	**1T5724EL**
EL.	●	**1T5722EL**
DALI	○	**1T5720DA**
DALI	●	**1T5724DA**
DALI	●	**1T5722DA**

LED / 72W / DOWN WW





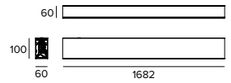
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	8122lm
Efficacy	100lm/W
Imax	10335cd

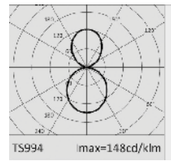
EL.	○	**1T5725EL**
EL.	●	**1T5729EL**
EL.	●	**1T5727EL**
DALI	○	**1T5725DA**
DALI	●	**1T5729DA**
DALI	●	**1T5727DA**

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	8500lm
Efficacy	105lm/W
Imax	10816cd

EL.	○	**1T5726EL**
EL.	●	**1T5730EL**
EL.	●	**1T5728EL**
DALI	○	**1T5726DA**
DALI	●	**1T5730DA**
DALI	●	**1T5728DA**

LED / 60W / UP-DOWN OPAL





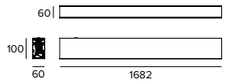
3000K Ra84	
Fixture Power	68W
Source Flux	8700lm
Fixture Flux	5909lm
Efficacy	87lm/W
Imax	1290cd

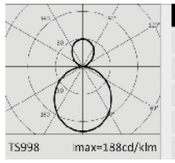
EL.	○	**1T5695EL**
EL.	●	**1T5699EL**
EL.	●	**1T5697EL**
DALI	○	**1T5695DA**
DALI	●	**1T5699DA**
DALI	●	**1T5697DA**

4000K Ra84	
Fixture Power	68W
Source Flux	9200lm
Fixture Flux	6248lm
Efficacy	92lm/W
Imax	1364cd

EL.	○	**1T5696EL**
EL.	●	**1T5700EL**
EL.	●	**1T5698EL**
DALI	○	**1T5696DA**
DALI	●	**1T5700DA**
DALI	●	**1T5698DA**

LED / 96W / UP-DOWN OPAL





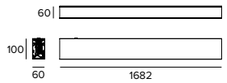
3000K Ra84	
Fixture Power	107W
Source Flux	13800lm
Fixture Flux	9382lm
Efficacy	88lm/W
Imax	2595cd

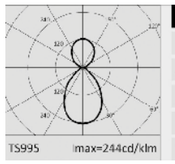
EL.	○	**1T5701EL**
EL.	●	**1T5705EL**
EL.	●	**1T5703EL**
DALI	○	**1T5701DA**
DALI	●	**1T5705DA**
DALI	●	**1T5703DA**

4000K Ra84	
Fixture Power	107W
Source Flux	14480lm
Fixture Flux	9844lm
Efficacy	92lm/W
Imax	2723cd

EL.	○	**1T5702EL**
EL.	●	**1T5706EL**
EL.	●	**1T5704EL**
DALI	○	**1T5702DA**
DALI	●	**1T5706DA**
DALI	●	**1T5704DA**

LED / 40W / UP-DOWN UGR





3000K Ra84	
Fixture Power	45W
Source Flux	6300lm
Fixture Flux	4160lm
Efficacy	92lm/W
Imax	1536cd

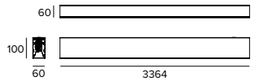
EL.	○	**1T5713EL**
EL.	●	**1T5717EL**
EL.	●	**1T5715EL**
DALI	○	**1T5713DA**
DALI	●	**1T5717DA**
DALI	●	**1T5715DA**

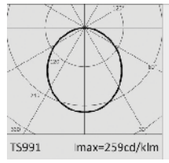
4000K Ra84	
Fixture Power	45W
Source Flux	6700lm
Fixture Flux	4424lm
Efficacy	98lm/W
Imax	1633cd

EL.	○	**1T5714EL**
EL.	●	**1T5718EL**
EL.	●	**1T5716EL**
DALI	○	**1T5714DA**
DALI	●	**1T5718DA**
DALI	●	**1T5716DA**

L=3364

LED / 72W / DOWN OPAL





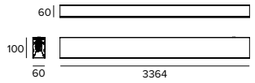
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	7110lm
Efficacy	88lm/W
Imax	2708cd

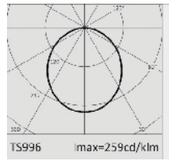
EL.	○	**1T5731EL**
EL.	●	**1T5735EL**
EL.	●	**1T5733EL**
DALI	○	**1T5731DA**
DALI	●	**1T5735DA**
DALI	●	**1T5733DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	7518lm
Efficacy	93lm/W
Imax	2864cd

EL.	○	**1T5732EL**
EL.	●	**1T5736EL**
EL.	●	**1T5734EL**
DALI	○	**1T5732DA**
DALI	●	**1T5736DA**
DALI	●	**1T5734DA**

LED / 144W / DOWN OPAL





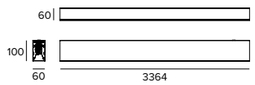
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	14056lm
Efficacy	86lm/W
Imax	5354cd

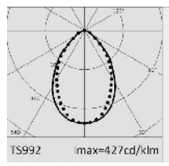
EL.	○	**1T5737EL**
EL.	●	**1T5741EL**
EL.	●	**1T5739EL**
DALI	○	**1T5737DA**
DALI	●	**1T5741DA**
DALI	●	**1T5739DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	14710lm
Efficacy	90lm/W
Imax	5603cd

EL.	○	**1T5738EL**
EL.	●	**1T5742EL**
EL.	●	**1T5740EL**
DALI	○	**1T5738DA**
DALI	●	**1T5742DA**
DALI	●	**1T5740DA**

LED / 48W / DOWN UGR





3000K Ra84	
Fixture Power	54W
Source Flux	7560lm
Fixture Flux	4899lm
Efficacy	91lm/W
Imax	3228cd

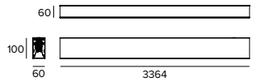
EL.	○	**1T5755EL**
EL.	●	**1T5759EL**
EL.	●	**1T5757EL**
DALI	○	**1T5755DA**
DALI	●	**1T5759DA**
DALI	●	**1T5757DA**

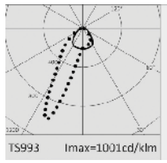
4000K Ra84	
Fixture Power	54W
Source Flux	8040lm
Fixture Flux	5210lm
Efficacy	96lm/W
Imax	3433cd

EL.	○	**1T5756EL**
EL.	●	**1T5760EL**
EL.	●	**1T5758EL**
DALI	○	**1T5756DA**
DALI	●	**1T5760DA**
DALI	●	**1T5758DA**

LOGICO SYSTEM

LED / 72W / DOWN WW





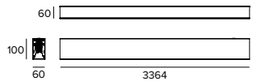
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	8216lm
Efficacy	101lm/W
Imax	10455cd

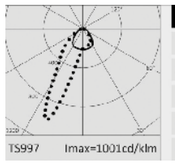
EL.	○	1T5767EL
EL.	●	1T5771EL
EL.	●	1T5769EL
DALI	○	1T5767DA
DALI	●	1T5771DA
DALI	●	1T5769DA

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	8689lm
Efficacy	107lm/W
Imax	11056cd

EL.	○	1T5768EL
EL.	●	1T5772EL
EL.	●	1T5770EL
DALI	○	1T5768DA
DALI	●	1T5772DA
DALI	●	1T5770DA

LED / 144W / DOWN WW





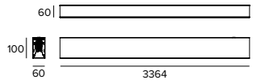
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	16244lm
Efficacy	100lm/W
Imax	20670cd

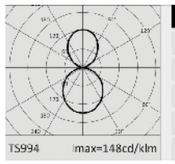
EL.	○	1T5773EL
EL.	●	1T5777EL
EL.	●	1T5775EL
DALI	○	1T5773DA
DALI	●	1T5777DA
DALI	●	1T5775DA

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	16999lm
Efficacy	104lm/W
Imax	21631cd

EL.	○	1T5774EL
EL.	●	1T5778EL
EL.	●	1T5776EL
DALI	○	1T5774DA
DALI	●	1T5778DA
DALI	●	1T5776DA

LED / 120W / UP-DOWN OPAL





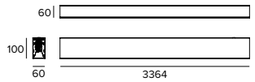
3000K Ra84	
Fixture Power	136W
Source Flux	17400lm
Fixture Flux	11818lm
Efficacy	87lm/W
Imax	2579cd

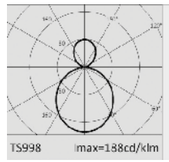
EL.	○	1T5743EL
EL.	●	1T5747EL
EL.	●	1T5745EL
DALI	○	1T5743DA
DALI	●	1T5747DA
DALI	●	1T5745DA

4000K Ra84	
Fixture Power	136W
Source Flux	18400lm
Fixture Flux	12497lm
Efficacy	92lm/W
Imax	2727cd

EL.	○	1T5744EL
EL.	●	1T5748EL
EL.	●	1T5746EL
DALI	○	1T5744DA
DALI	●	1T5748DA
DALI	●	1T5746DA

LED / 192W / UP-DOWN OPAL





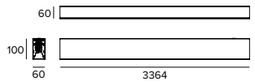
3000K Ra84	
Fixture Power	218W
Source Flux	27560lm
Fixture Flux	18736lm
Efficacy	86lm/W
Imax	5183cd

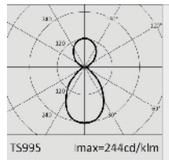
EL.	○	1T5749EL
EL.	●	1T5753EL
EL.	●	1T5751EL
DALI	○	1T5749DA
DALI	●	1T5753DA
DALI	●	1T5751DA

4000K Ra84	
Fixture Power	218W
Source Flux	28960lm
Fixture Flux	19688lm
Efficacy	90lm/W
Imax	5446cd

EL.	○	1T5750EL
EL.	●	1T5754EL
EL.	●	1T5752EL
DALI	○	1T5750DA
DALI	●	1T5754DA
DALI	●	1T5752DA

LED / 80W / UP-DOWN UGR





3000K Ra84	
Fixture Power	91W
Source Flux	12600lm
Fixture Flux	8320lm
Efficacy	91lm/W
Imax	3072cd

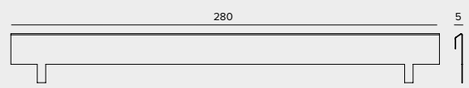
EL.	○	1T5761EL
EL.	●	1T5765EL
EL.	●	1T5763EL
DALI	○	1T5761DA
DALI	●	1T5765DA
DALI	●	1T5763DA

4000K Ra84	
Fixture Power	91W
Source Flux	13400lm
Fixture Flux	8848lm
Efficacy	97lm/W
Imax	3267cd

EL.	○	1T5762EL
EL.	●	1T5766EL
EL.	●	1T5764EL
DALI	○	1T5762DA
DALI	●	1T5766DA
DALI	●	1T5764DA

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Accessorio per versione wall-washer / Accessory for wall-washer version



Accessorio per migliorare il comfort visivo della versione wall-washer. Da installare sul riflettore standard. In alluminio verniciato nero opaco. Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°4 per versione da 1122mm, n°6 per versione da 1682mm, n°12 per versione da 3364mm.

Accessory to improve the visual comfort of the wall-washer version. To install on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 4 for the 1122mm version, 6 for the 1682mm version and 12 for the 3364mm version.

1T6502

INCASSO TRIMLESS

Apparecchio lineare a LED per installazione a sistema ad incasso trimless.

Corpo realizzato in estruso di alluminio verniciato, disponibile in quattro diverse lunghezze. Sistema rapido di fissaggio dell'unità luminosa all'housing tramite magneti e completo di cavo anti caduta.

LED Engine costituito da schede LED lineari Ra 84.

Versione Tunable white su richiesta.

Disponibile in tre varianti d'effetto:

Luce diffusa: schermo opale
Riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura in policarbonato opalino.

Luce controllata UGR<19
Sistema ottico composto da riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura realizzato in policarbonato trasparente accoppiato ad una lastra microprismatica e ad un filtro diffondente. Non disponibile nel modulo da 600mm.

Wall washer
Sistema ottico composto da riflettore in alluminio lucido ad altissima riflettanza, lente cilindrica in PMMA, filtro olografico e schermo di chiusura in policarbonato trasparente. Non disponibile nel modulo da 600mm.

La versione trimless può assumere solo configurazioni di tipo lineare. Da completare solo con apposito giunto per il collegamento elettrico.

Da completare con apposita controcassa trimless per installazioni a incasso totale e tappi di chiusura.

Alimentazione integrata elettronica o DALI. Completo di cavi elettrici per garantire continuità d'alimentazione (max 2kW). Emergency Pack disponibile su richiesta.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 667

TRIMLESS RECESSED

Linear LED recessed fixture for trimless recessed system installation.

Painted extruded aluminium body, available in four different lengths. Rapid fixing system to fix the light unit to the housing using magnets complete with an anti-fall safety cable.

LED Engine composed of linear Ra 84 LED boards.

White Tunable version available on request.

Available with three different light effects:

Diffused light: opal screen
Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

UGR<19 Controlled light
Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens. 600mm module not available.

Wall washer
Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, holographic filter and transparent polycarbonate cover. 600mm module not available.

The trimless version can only be used in linear configurations. Complete with a special connector to attach to the power supply.

To be completed with a trimless outer casing for fully recessed installation and end caps.

Integrated electronic power supply or DALI. Complete with electrical cables to guarantee feeding continuity (max 2kW). Emergency Pack available on request.

Casambi control system available by using a dedicated accessory (only for DALI version products).

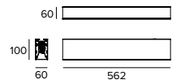
Accessories see page 667

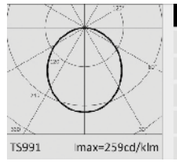
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

L=562

LED / 12W / DOWN OPAL





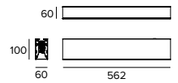
3000K Ra84	
Fixture Power	14W
Source Flux	1740lm
Fixture Flux	1185lm
Efficacy	85lm/W
Imax	451cd

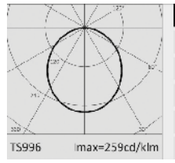
EL.	○	**1T6019EL**
EL.	●	**1T6023EL**
DALI	○	**1T6019DA**
DALI	●	**1T6023DA**

4000K Ra84	
Fixture Power	14W
Source Flux	1840lm
Fixture Flux	1253lm
Efficacy	90lm/W
Imax	477cd

EL.	○	**1T6020EL**
EL.	●	**1T6024EL**
DALI	○	**1T6020DA**
DALI	●	**1T6024DA**

LED / 24W / DOWN OPAL





3000K Ra84	
Fixture Power	27W
Source Flux	3440lm
Fixture Flux	2343lm
Efficacy	87lm/W
Imax	892cd

EL.	○	**1T6021EL**
EL.	●	**1T6025EL**
DALI	○	**1T6021DA**
DALI	●	**1T6025DA**

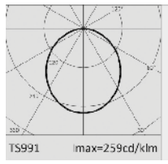
4000K Ra84	
Fixture Power	27W
Source Flux	3600lm
Fixture Flux	2452lm
Efficacy	91lm/W
Imax	934cd

EL.	○	**1T6022EL**
EL.	●	**1T6026EL**
DALI	○	**1T6022DA**
DALI	●	**1T6026DA**

L=1122

LED / 24W / DOWN OPAL





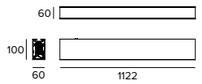
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

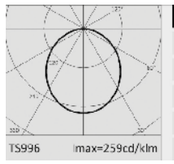
EL.	○	1T5839EL
EL.	●	1T5841EL
DALI	○	1T5839DA
DALI	●	1T5841DA

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	○	1T5840EL
EL.	●	1T5842EL
DALI	○	1T5840DA
DALI	●	1T5842DA

LED / 48W / DOWN OPAL





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

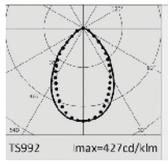
EL.	○	1T5843EL
EL.	●	1T5845EL
DALI	○	1T5843DA
DALI	●	1T5845DA

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	○	1T5844EL
EL.	●	1T5846EL
DALI	○	1T5844DA
DALI	●	1T5846DA

LED / 16W / DOWN UGR





3000K Ra84	
Fixture Power	18W
Source Flux	2520lm
Fixture Flux	1633lm
Efficacy	91lm/W
Imax	1076cd

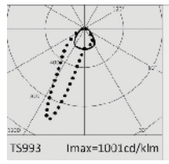
EL.	○	1T5847EL
EL.	●	1T5849EL
DALI	○	1T5847DA
DALI	●	1T5849DA

4000K Ra84	
Fixture Power	18W
Source Flux	2680lm
Fixture Flux	1737lm
Efficacy	96lm/W
Imax	1144cd

EL.	○	1T5848EL
EL.	●	1T5850EL
DALI	○	1T5848DA
DALI	●	1T5850DA

LED / 24W / DOWN WW





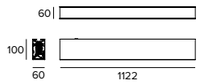
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2739lm
Efficacy	101lm/W
Imax	3485cd

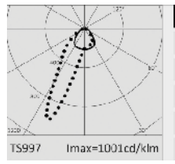
EL.	○	1T5851EL
EL.	●	1T5853EL
DALI	○	1T5851DA
DALI	●	1T5853DA

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2896lm
Efficacy	107lm/W
Imax	3685cd

EL.	○	1T5852EL
EL.	●	1T5854EL
DALI	○	1T5852DA
DALI	●	1T5854DA

LED / 48W / DOWN WW





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	5415lm
Efficacy	100lm/W
Imax	6890cd

EL.	○	1T5855EL
EL.	●	1T5857EL
DALI	○	1T5855DA
DALI	●	1T5857DA

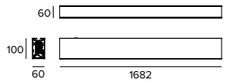
4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	5666lm
Efficacy	105lm/W
Imax	7210cd

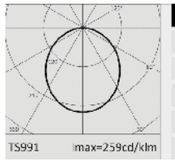
EL.	○	1T5856EL
EL.	●	1T5858EL
DALI	○	1T5856DA
DALI	●	1T5858DA

LOGICO SYSTEM

L=1682

LED / 36W / DOWN OPAL





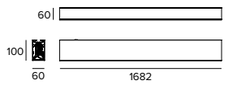
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

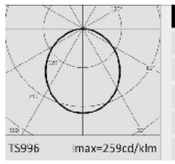
EL.	○	1T5859EL
EL.	●	1T5861EL
DALI	○	1T5859DA
DALI	●	1T5861DA

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	○	1T5860EL
EL.	●	1T5862EL
DALI	○	1T5860DA
DALI	●	1T5862DA

LED / 72W / DOWN OPAL





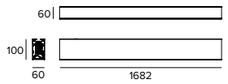
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

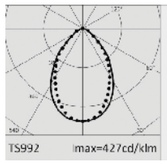
EL.	○	1T5863EL
EL.	●	1T5865EL
DALI	○	1T5863DA
DALI	●	1T5865DA

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

EL.	○	1T5864EL
EL.	●	1T5866EL
DALI	○	1T5864DA
DALI	●	1T5866DA

LED / 24W / DOWN UGR





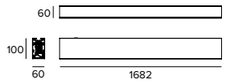
3000K Ra84	
Fixture Power	27W
Source Flux	3780lm
Fixture Flux	2450lm
Efficacy	91lm/W
Imax	1614cd

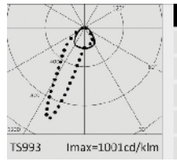
EL.	○	1T5867EL
EL.	●	1T5869EL
DALI	○	1T5867DA
DALI	●	1T5869DA

4000K Ra84	
Fixture Power	27W
Source Flux	4020lm
Fixture Flux	2605lm
Efficacy	96lm/W
Imax	1717cd

EL.	○	1T5868EL
EL.	●	1T5870EL
DALI	○	1T5868DA
DALI	●	1T5870DA

LED / 36W / DOWN WW





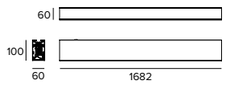
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	4108lm
Efficacy	103lm/W
Imax	5228cd

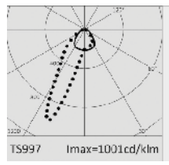
EL.	○	1T5871EL
EL.	●	1T5873EL
DALI	○	1T5871DA
DALI	●	1T5873DA

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	4344lm
Efficacy	109lm/W
Imax	5528cd

EL.	○	1T5872EL
EL.	●	1T5874EL
DALI	○	1T5872DA
DALI	●	1T5874DA

LED / 72W / DOWN WW





3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	8122lm
Efficacy	100lm/W
Imax	10335cd

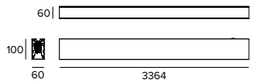
EL.	○	1T5875EL
EL.	●	1T5877EL
DALI	○	1T5875DA
DALI	●	1T5877DA

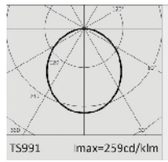
4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	8500lm
Efficacy	105lm/W
Imax	10816cd

EL.	○	1T5876EL
EL.	●	1T5878EL
DALI	○	1T5876DA
DALI	●	1T5878DA

L=3364

LED / 72W / DOWN OPAL





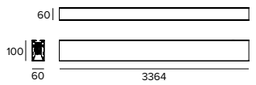
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	7110lm
Efficacy	88lm/W
Imax	2708cd

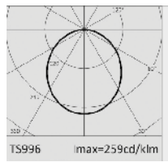
EL.	○	**1T5879EL**
EL.	●	**1T5881EL**
DALI	○	**1T5879DA**
DALI	●	**1T5881DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	7518lm
Efficacy	93lm/W
Imax	2864cd

EL.	○	**1T5880EL**
EL.	●	**1T5882EL**
DALI	○	**1T5880DA**
DALI	●	**1T5882DA**

LED / 144W / DOWN OPAL





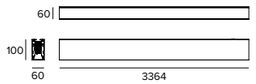
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	14056lm
Efficacy	86lm/W
Imax	5354cd

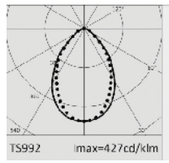
EL.	○	**1T5883EL**
EL.	●	**1T5885EL**
DALI	○	**1T5883DA**
DALI	●	**1T5885DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	14710lm
Efficacy	90lm/W
Imax	5603cd

EL.	○	**1T5884EL**
EL.	●	**1T5886EL**
DALI	○	**1T5884DA**
DALI	●	**1T5886DA**

LED / 48W / DOWN UGR





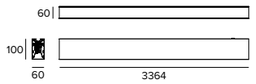
3000K Ra84	
Fixture Power	54W
Source Flux	7560lm
Fixture Flux	4899lm
Efficacy	91lm/W
Imax	3228cd

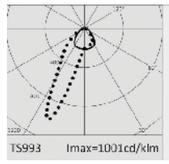
EL.	○	**1T5887EL**
EL.	●	**1T5889EL**
DALI	○	**1T5887DA**
DALI	●	**1T5889DA**

4000K Ra84	
Fixture Power	54W
Source Flux	8040lm
Fixture Flux	5210lm
Efficacy	96lm/W
Imax	3433cd

EL.	○	**1T5888EL**
EL.	●	**1T5890EL**
DALI	○	**1T5888DA**
DALI	●	**1T5890DA**

LED / 72W / DOWN WW





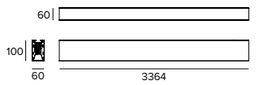
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	8216lm
Efficacy	101lm/W
Imax	10455cd

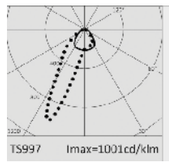
EL.	○	**1T5891EL**
EL.	●	**1T5893EL**
DALI	○	**1T5891DA**
DALI	●	**1T5893DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	8689lm
Efficacy	107lm/W
Imax	11056cd

EL.	○	**1T5892EL**
EL.	●	**1T5894EL**
DALI	○	**1T5892DA**
DALI	●	**1T5894DA**

LED / 144W / DOWN WW





3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	16244lm
Efficacy	100lm/W
Imax	20670cd

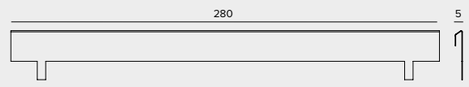
EL.	○	**1T5895EL**
EL.	●	**1T5897EL**
DALI	○	**1T5895DA**
DALI	●	**1T5897DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	16999lm
Efficacy	104lm/W
Imax	21631cd

EL.	○	**1T5896EL**
EL.	●	**1T5898EL**
DALI	○	**1T5896DA**
DALI	●	**1T5898DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Accessorio per versione wall-washer / Accessory for wall-washer version



Accessorio per migliorare il comfort visivo della versione wall-washer. Da installare sul riflettore standard. In alluminio verniciato nero opaco. Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°4 per versione da 1122mm, n°6 per versione da 1682mm, n°12 per versione da 3364mm.

Accessory to improve the visual comfort of the wall-washer version. To install on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 4 for the 1122mm version, 6 for the 1682mm version and 12 for the 3364mm version.

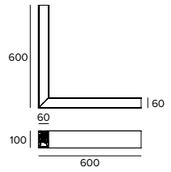
1T6502

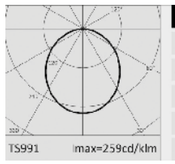
Plafone e sospensione / Ceiling and suspension



L CONNECTOR

LED / 24W / DOWN OPAL



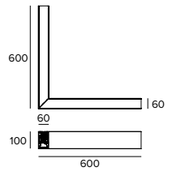


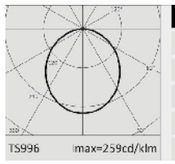
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	○	**1T5976EL**
EL.	●	**1T5980EL**
EL.	●	**1T5984EL**
DALI	○	**1T5976DA**
DALI	●	**1T5980DA**
DALI	●	**1T5984DA**
EL.	○	**1T5977EL**
EL.	●	**1T5981EL**
EL.	●	**1T5985EL**
DALI	○	**1T5977DA**
DALI	●	**1T5981DA**
DALI	●	**1T5985DA**

LED / 48W / DOWN OPAL



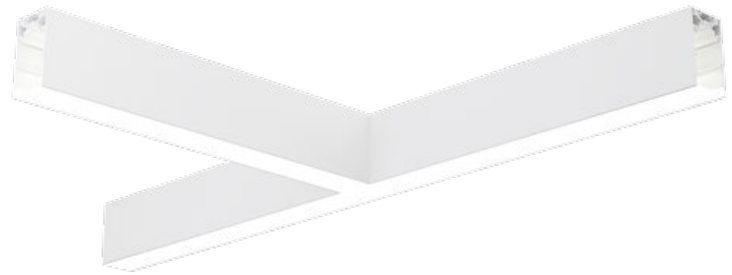


3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

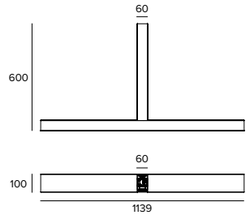
EL.	○	**1T5978EL**
EL.	●	**1T5982EL**
EL.	●	**1T5986EL**
DALI	○	**1T5978DA**
DALI	●	**1T5982DA**
DALI	●	**1T5986DA**
EL.	○	**1T5979EL**
EL.	●	**1T5983EL**
EL.	●	**1T5987EL**
DALI	○	**1T5979DA**
DALI	●	**1T5983DA**
DALI	●	**1T5987DA**

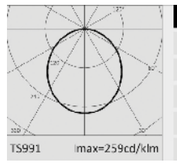
Plafone e sospensione / Ceiling and suspension



T CONNECTOR

LED / 36W / DOWN OPAL



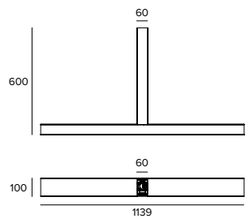


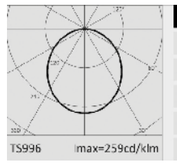
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	○	**1T5988EL**
EL.	●	**1T5992EL**
EL.	●	**1T5996EL**
DALI	○	**1T5988DA**
DALI	●	**1T5992DA**
DALI	●	**1T5996DA**
EL.	○	**1T5989EL**
EL.	●	**1T5993EL**
EL.	●	**1T5997EL**
DALI	○	**1T5989DA**
DALI	●	**1T5993DA**
DALI	●	**1T5997DA**

LED / 72W / DOWN OPAL



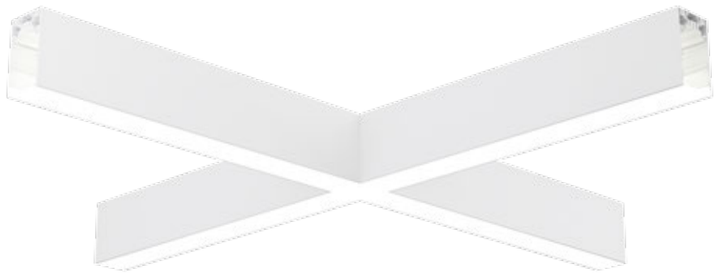


3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

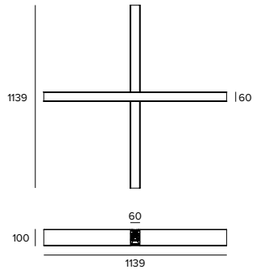
EL.	○	**1T5990EL**
EL.	●	**1T5994EL**
EL.	●	**1T5998EL**
DALI	○	**1T5990DA**
DALI	●	**1T5994DA**
DALI	●	**1T5998DA**
EL.	○	**1T5991EL**
EL.	●	**1T5995EL**
EL.	●	**1T5999EL**
DALI	○	**1T5991DA**
DALI	●	**1T5995DA**
DALI	●	**1T5999DA**

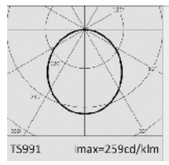
Plafone e sospensione / Ceiling and suspension



X CONNECTOR

LED / 48W / DOWN OPAL



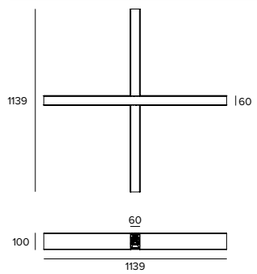


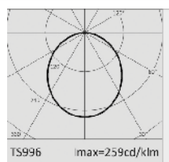
3000K Ra84	
Fixture Power	54W
Source Flux	6960lm
Fixture Flux	4740lm
Efficacy	88lm/W
Imax	1805cd

4000K Ra84	
Fixture Power	54W
Source Flux	7360lm
Fixture Flux	5012lm
Efficacy	93lm/W
Imax	1909cd

EL.	○	**1T6000EL**
EL.	●	**1T6004EL**
EL.	●	**1T6008EL**
DALI	○	**1T6000DA**
DALI	●	**1T6004DA**
DALI	●	**1T6008DA**
EL.	○	**1T6001EL**
EL.	●	**1T6005EL**
EL.	●	**1T6009EL**
DALI	○	**1T6001DA**
DALI	●	**1T6005DA**
DALI	●	**1T6009DA**

LED / 96W / DOWN OPAL





3000K Ra84	
Fixture Power	108W
Source Flux	13760lm
Fixture Flux	9371lm
Efficacy	87lm/W
Imax	3569cd

4000K Ra84	
Fixture Power	108W
Source Flux	14400lm
Fixture Flux	9806lm
Efficacy	91lm/W
Imax	3735cd

EL.	○	**1T6002EL**
EL.	●	**1T6006EL**
EL.	●	**1T6010EL**
DALI	○	**1T6002DA**
DALI	●	**1T6006DA**
DALI	●	**1T6010DA**
EL.	○	**1T6003EL**
EL.	●	**1T6007EL**
EL.	●	**1T6011EL**
DALI	○	**1T6003DA**
DALI	●	**1T6007DA**
DALI	●	**1T6011DA**

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

INSTALLAZIONE A SOSPENSIONE / SUSPENSION INSTALLATION

Kit di installazione a sospensione / Suspension installation kit

Cavo di alimentazione completo di rosone in ottone cromato.

Power cable complete with a chrome plated brass rosette.

4000mm	EL.	○	**1T5905EL**
4000mm	EL.	●	**1T5906EL**
4000mm	EL.	●	**1T5907EL**
4000mm	DALI	○	**1T5905DA**
4000mm	DALI	●	**1T5906DA**
4000mm	DALI	●	**1T5907DA**

Cavo di sospensione / Suspension cable

2000mm	○	**1T5899**
2000mm	●	**1T5900**
2000mm	●	**1T5901**
4000mm	○	**1T5902**
4000mm	●	**1T5903**
4000mm	●	**1T5904**

INSTALLAZIONE A PLAFONE / CEILING INSTALLATION

Kit di installazione a plafone / Ceiling mounted installation kit

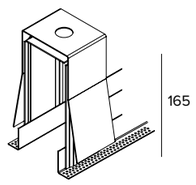
Staffe in policarbonato.

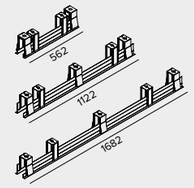
Polycarbonate brackets.

	○	**1T5912**
	●	**1T5913**
	●	**1T5914**

INSTALLAZIONE TRIMLESS / TRIMLESS INSTALLATION

Controcassa / Outer casing



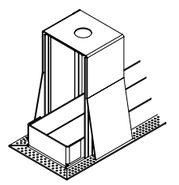


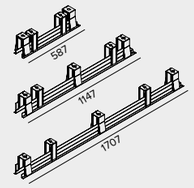
Controcassa per installazione trimless.

Outer casing for trimless installation.

562mm	80x562	1.8	**1T6051**
1122mm	80x1122	3.2	**1T5915**
1682mm	80x1682	3.8	**1T5916**

Controcassa terminale / Terminal Outer casing





Controcassa terminale per installazione trimless.

Terminal outer casing for trimless installation.

587mm	80x572	1.9	**1T6052**
1147mm	80x1132	3.2	**1T5917**
1707mm	80x1692	3.8	**1T5921**

COMPONENTI / COMPONENTS

Giunto / Connector

Giunto elettrico lineare.

Linear electrical connector.

1T5911

Tappi di chiusura / End caps

Tappi di chiusura versione Plafone, Sospensione, Trimless.

End caps for the Ceiling Mounted, Suspension and Trimless versions.

	○	**1T5937**
	●	**1T5938**
	●	**1T5939**

INCASSO CON FLANGIA

Apparecchio lineare a LED per installazione a incasso con flangia.

Corpo realizzato in estruso di alluminio verniciato bianco, disponibile in quattro diverse lunghezze. Sistema rapido di fissaggio dell'unità luminosa all'housing tramite magneti e completo di cavo anti caduta.

LED Engine costituito da schede lineari Ra 84.

Versione Tunable White su richiesta.

Disponibile in tre varianti d'effetto:

Luce diffusa: schermo opale
Riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura in policarbonato trasparente accoppiato ad una lastra microprismatica e ad un filtro diffondente. Non disponibile nel modulo da 600mm.

Wall washer
Sistema ottico composto da riflettore in alluminio lucido ad altissima riflettanza, lente cilindrica in PMMA, filtro olografico e schermo di chiusura in policarbonato trasparente. Non disponibile nel modulo da 600mm.

Per configurazioni lineari, completare con apposito giunto per il collegamento elettrico. Per configurazioni diverse accessoriare con gli appositi giunti a X, T e L disponibili nella sola versione con schermo opale a luce diffusa.

Da completare con tappi di chiusura.

Alimentazione integrata elettronica o DALI. Completo di cavi elettrici per garantire continuità d'alimentazione (max 2kW). Emergency Pack disponibile su richiesta.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 679

RECESSED WITH A FLANGE

Linear LED recessed installation fixture with a flange.

Painted white extruded aluminium body, available in four different lengths. Rapid fixing system to fix the light unit to the housing using magnets complete with an anti-fall safety cable.

LED Engine composed of linear Ra 84 LED boards.

White Tunable version available on request.

Available with three different light effects:

Diffused light: opal screen
Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

UGR<19 Controlled light
Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens. 600mm module not available.

Wall washer
Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, holographic filter and transparent polycarbonate cover. 600mm module not available.

For linear configurations complete with a special connector to attach to the power supply. For other configurations accessorise with special connectors to X, T and L only available with the diffused light version with an opal screen.

To be completed with end caps.

Integrated electronic power supply or DALI. Complete with electrical cables to guarantee feeding continuity (max 2kW). Emergency Pack available on request.

Casambi control system available by using a dedicated accessory (only for DALI version products).

Accessories see page 679

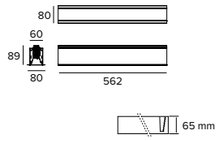
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

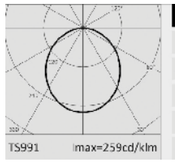
NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

L=562

LED / 12W / DOWN OPAL

3,4 IP20





3000K Ra84	
Fixture Power	14W
Source Flux	1740lm
Fixture Flux	1185lm
Efficacy	85lm/W
Imax	451cd

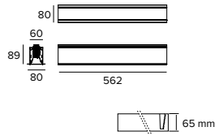
EL.	◯	**1T6015EL**
DALI	◯	**1T6015DA**

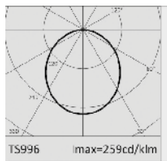
4000K Ra84	
Fixture Power	14W
Source Flux	1840lm
Fixture Flux	1253lm
Efficacy	90lm/W
Imax	477cd

EL.	◯	**1T6016EL**
DALI	◯	**1T6016DA**

LED / 24W / DOWN OPAL

3,4 IP20





3000K Ra84	
Fixture Power	27W
Source Flux	3440lm
Fixture Flux	2343lm
Efficacy	87lm/W
Imax	892cd

EL.	◯	**1T6017EL**
DALI	◯	**1T6017DA**

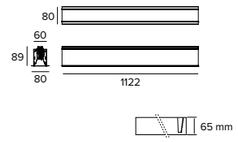
4000K Ra84	
Fixture Power	27W
Source Flux	3600lm
Fixture Flux	2452lm
Efficacy	91lm/W
Imax	934cd

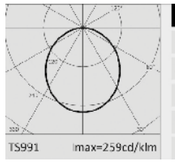
EL.	◯	**1T6018EL**
DALI	◯	**1T6018DA**

LOGICO SYSTEM

L=1122

LED / 24W / DOWN OPAL





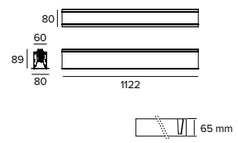
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

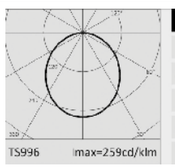
EL.	◯	**1T5461EL**
DALI	◯	**1T5461DA**

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	◯	**1T5462EL**
DALI	◯	**1T5462DA**

LED / 48W / DOWN OPAL





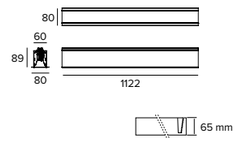
3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

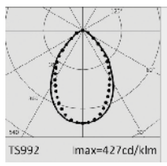
EL.	◯	**1T5463EL**
DALI	◯	**1T5463DA**

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	◯	**1T5464EL**
DALI	◯	**1T5464DA**

LED / 16W / DOWN UGR





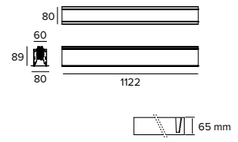
3000K Ra84	
Fixture Power	18W
Source Flux	2520lm
Fixture Flux	1633lm
Efficacy	91lm/W
Imax	1076cd

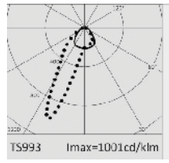
EL.	◯	**1T5465EL**
DALI	◯	**1T5465DA**

4000K Ra84	
Fixture Power	18W
Source Flux	2680lm
Fixture Flux	1737lm
Efficacy	96lm/W
Imax	1144cd

EL.	◯	**1T5466EL**
DALI	◯	**1T5466DA**

LED / 24W / DOWN WW





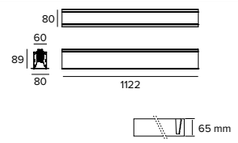
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2739lm
Efficacy	101lm/W
Imax	3485cd

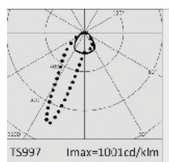
EL.	◯	**1T5467EL**
DALI	◯	**1T5467DA**

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2896lm
Efficacy	107lm/W
Imax	3685cd

EL.	◯	**1T5468EL**
DALI	◯	**1T5468DA**

LED / 48W / DOWN WW





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	5415lm
Efficacy	100lm/W
Imax	6890cd

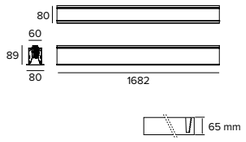
EL.	◯	**1T5469EL**
DALI	◯	**1T5469DA**

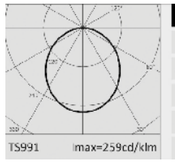
4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	5666lm
Efficacy	105lm/W
Imax	7210cd

EL.	◯	**1T5470EL**
DALI	◯	**1T5470DA**

L=1682

LED / 36W / DOWN OPAL





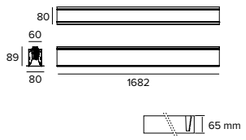
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

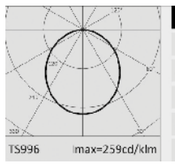
EL.	◯	**1T5471EL**
DALI	◯	**1T5471DA**

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	◯	**1T5472EL**
DALI	◯	**1T5472DA**

LED / 72W / DOWN OPAL





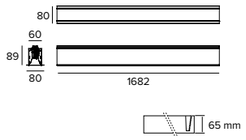
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

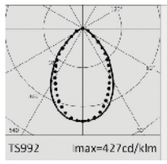
EL.	◯	**1T5473EL**
DALI	◯	**1T5473DA**

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

EL.	◯	**1T5474EL**
DALI	◯	**1T5474DA**

LED / 24W / DOWN UGR





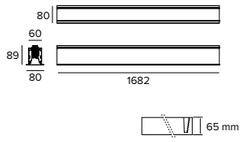
3000K Ra84	
Fixture Power	27W
Source Flux	3780lm
Fixture Flux	2450lm
Efficacy	91lm/W
Imax	1614cd

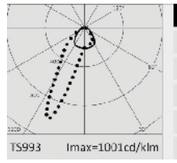
EL.	◯	**1T5475EL**
DALI	◯	**1T5475DA**

4000K Ra84	
Fixture Power	27W
Source Flux	4020lm
Fixture Flux	2605lm
Efficacy	96lm/W
Imax	1717cd

EL.	◯	**1T5476EL**
DALI	◯	**1T5476DA**

LED / 36W / DOWN WW





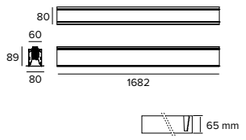
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	4108lm
Efficacy	103lm/W
Imax	5228cd

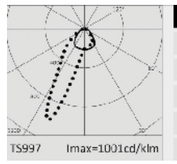
EL.	◯	**1T5477EL**
DALI	◯	**1T5477DA**

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	4344lm
Efficacy	109lm/W
Imax	5528cd

EL.	◯	**1T5478EL**
DALI	◯	**1T5478DA**

LED / 72W / DOWN WW





3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	8122lm
Efficacy	100lm/W
Imax	10335cd

EL.	◯	**1T5479EL**
DALI	◯	**1T5479DA**

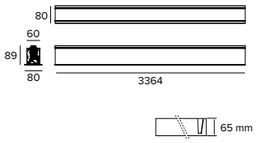
4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	8500lm
Efficacy	105lm/W
Imax	10816cd

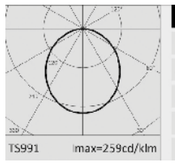
EL.	◯	**1T5480EL**
DALI	◯	**1T5480DA**

LOGICO SYSTEM

L=3364

LED / 72W / DOWN OPAL





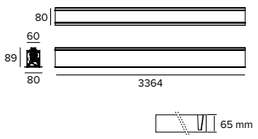
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	7110lm
Efficacy	88lm/W
Imax	2708cd

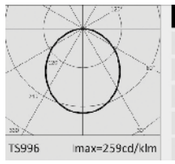
EL.	◯	**1T5481EL**
DALI	◯	**1T5481DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	7518lm
Efficacy	93lm/W
Imax	2864cd

EL.	◯	**1T5482EL**
DALI	◯	**1T5482DA**

LED / 144W / DOWN OPAL





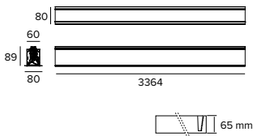
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	14056lm
Efficacy	86lm/W
Imax	5354cd

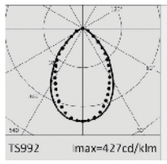
EL.	◯	**1T5483EL**
DALI	◯	**1T5483DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	14710lm
Efficacy	90lm/W
Imax	5603cd

EL.	◯	**1T5484EL**
DALI	◯	**1T5484DA**

LED / 48W / DOWN UGR





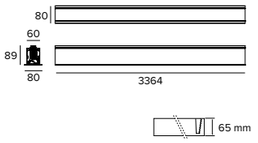
3000K Ra84	
Fixture Power	54W
Source Flux	7560lm
Fixture Flux	4899lm
Efficacy	91lm/W
Imax	3228cd

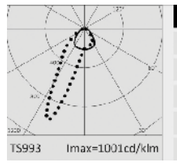
EL.	◯	**1T5485EL**
DALI	◯	**1T5485DA**

4000K Ra84	
Fixture Power	54W
Source Flux	8040lm
Fixture Flux	5210lm
Efficacy	96lm/W
Imax	3433cd

EL.	◯	**1T5486EL**
DALI	◯	**1T5486DA**

LED / 72W / DOWN WW





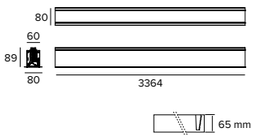
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	8216lm
Efficacy	101lm/W
Imax	10455cd

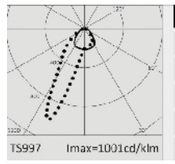
EL.	◯	**1T5487EL**
DALI	◯	**1T5487DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	8689lm
Efficacy	107lm/W
Imax	11056cd

EL.	◯	**1T5488EL**
DALI	◯	**1T5488DA**

LED / 144W / DOWN WW





3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	16244lm
Efficacy	100lm/W
Imax	20670cd

EL.	◯	**1T5489EL**
DALI	◯	**1T5489DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	16999lm
Efficacy	104lm/W
Imax	21631cd

EL.	◯	**1T5490EL**
DALI	◯	**1T5490DA**

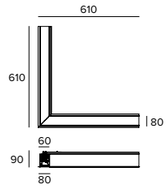
Incasso con flangia / Recessed with a flange

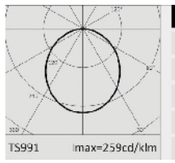


L CONNECTOR

LED / 24W / DOWN OPAL

4,2 IP20





3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

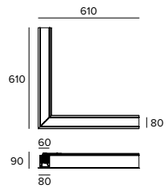
EL.	◯	**1T5940EL**
DALI	◯	**1T5940DA**

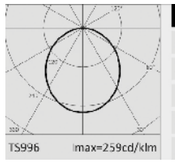
4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	◯	**1T5941EL**
DALI	◯	**1T5941DA**

LED / 48W / DOWN OPAL

4,2 IP20





3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

EL.	◯	**1T5942EL**
DALI	◯	**1T5942DA**

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	◯	**1T5943EL**
DALI	◯	**1T5943DA**

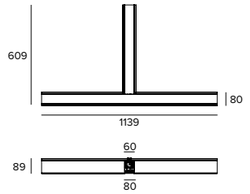
Incasso con flangia / Recessed with a flange

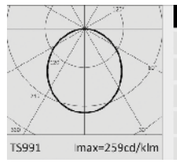


T CONNECTOR

LED / 36W / DOWN OPAL

5,8 IP20





3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

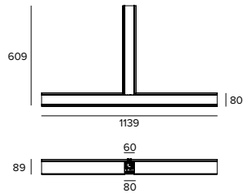
EL.	◯	**1T5944EL**
DALI	◯	**1T5944DA**

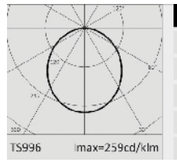
4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	◯	**1T5945EL**
DALI	◯	**1T5945DA**

LED / 72W / DOWN OPAL

5,8 IP20





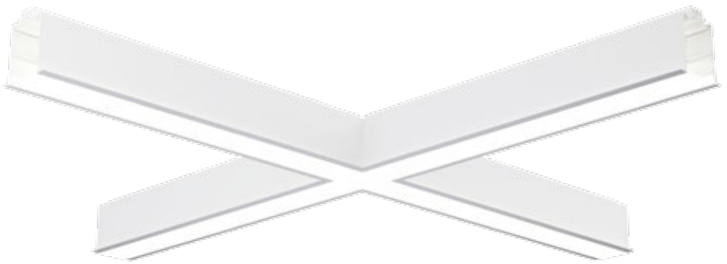
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

EL.	◯	**1T5946EL**
DALI	◯	**1T5946DA**

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

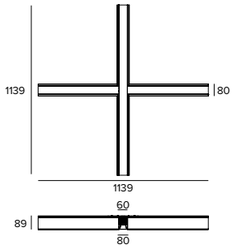
EL.	◯	**1T5947EL**
DALI	◯	**1T5947DA**

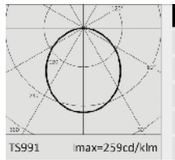
Incasso con flangia / Recessed with a flange



X CONNECTOR

LED / 48W / DOWN OPAL





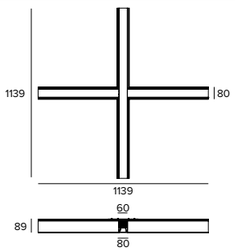
3000K Ra84	
Fixture Power	54W
Source Flux	6960lm
Fixture Flux	4740lm
Efficacy	88lm/W
Imax	1805cd

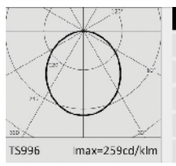
4000K Ra84	
Fixture Power	54W
Source Flux	7360lm
Fixture Flux	5012lm
Efficacy	93lm/W
Imax	1909cd

EL.	○	**1T5948EL**
DALI	○	**1T5948DA**

EL.	○	**1T5949EL**
DALI	○	**1T5949DA**

LED / 96W / DOWN OPAL





3000K Ra84	
Fixture Power	108W
Source Flux	13760lm
Fixture Flux	9371lm
Efficacy	87lm/W
Imax	3569cd

4000K Ra84	
Fixture Power	108W
Source Flux	14400lm
Fixture Flux	9806lm
Efficacy	91lm/W
Imax	3735cd

EL.	○	**1T5950EL**
DALI	○	**1T5950DA**

EL.	○	**1T5951EL**
DALI	○	**1T5951DA**

COMPONENTI / COMPONENTS

Giunto / Connector

Giunto elettrico lineare.
Linear electrical connector. — **1T5911**

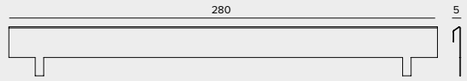
Tappi di chiusura / End caps

Tappi di chiusura versione incasso con flangia.
End caps for the recessed version with a flange.

○	**1T5908**
●	**1T5909**
◍	**1T5910**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Accessorio per versione wall-washer / Accessory for wall-washer version



Accessorio per migliorare il comfort visivo della versione wall-washer. Da installare sul riflettore standard. In alluminio verniciato nero opaco. Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°4 per versione da 1122mm, n°6 per versione da 1682mm, n°12 per versione da 3364mm.

Accessory to improve the visual comfort of the wall-washer version. To install on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 4 for the 1122mm version, 6 for the 1682mm version and 12 for the 3364mm version.

1T6502

PROFILE PLUS

MODULI STRUTTURALI

Sistema modulare per installazione a sospensione, plafone e incassato per luce diretta e/o indiretta.

Realizzato in estruso di alluminio verniciato opaco.

Completo di staffa per connessione meccanica in serie.

Da completare con unità luminose e kit di montaggio.

Completo di cavi elettrici per garantire continuità d'alimentazione.

STRUCTURAL MODULE

Structural module for suspended, ceiling or recessed installation for direct and/or indirect emission.

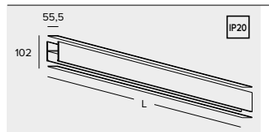
Made of extruded aluminium matt coloured.

Complete with bracket for mechanical connection in series.

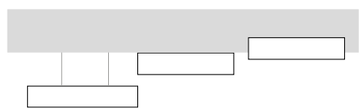
To be completed with lighting units and mounting kit.

Complete with electrical cables to guarantee feeding continuity.

LED



	L 566 mm	L 847 mm	L 1128 mm	L 1409 mm	L 2818 mm
○	1,4 Kg **1T4730**	2,1 Kg **1T4733**	2,8 Kg **1T4736**	3,5 Kg **1T4739**	7,0 Kg **1T4742**
●	1,4 Kg **1T4732**	2,1 Kg **1T4735**	2,8 Kg **1T4738**	3,5 Kg **1T4741**	7,0 Kg **1T4744**
◍	1,4 Kg **1T4731**	2,1 Kg **1T4734**	2,8 Kg **1T4737**	3,5 Kg **1T4740**	7,0 Kg **1T4743**



UNITÀ LUMINOSE

Unità luminose equipaggiate con modulo a LED da inserire nei moduli strutturali del sistema.

LED Engine costituito da schede lineari Ra 84.

Riflettore portante in alluminio anodizzato speculare e diffusore in policarbonato opalino.

Cablate per connessione al sistema.
Alimentazione elettronica integrata.

220-240V-AC 50/60Hz

LIGHTING UNIT

LED lighting unit for structural modules.

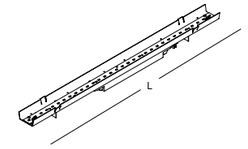
LED Engine composed of linear Ra 84 LED boards.

Reflector made of specular anodised aluminium and opaline polycarbonate diffuser.

Complete with wiring for connection to the system.
Integrated electronic power supply.

220-240V-AC 50/60Hz

LED / 12W / VWFL

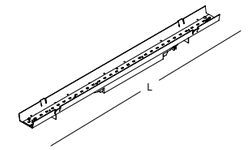




3000K Ra80	
Fixture Power	14W
Source Flux	1720lm
Fixture Flux	1247lm
Efficacy	89lm/W
Imax	438cd

EL.	561mm		**1T4745**

LED / 18W / VWFL

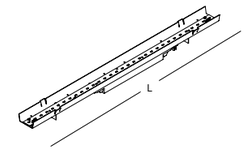




3000K Ra80	
Fixture Power	20W
Source Flux	2590lm
Fixture Flux	1878lm
Efficacy	94lm/W
Imax	659cd

EL.	842mm		**1T4746**

LED / 24W / VWFL

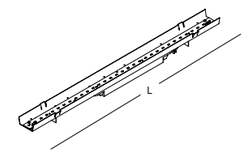


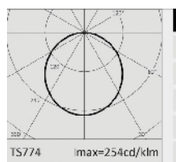


3000K Ra80	
Fixture Power	27W
Source Flux	3440lm
Fixture Flux	2494lm
Efficacy	92lm/W
Imax	875cd

EL.	1123mm		**1T4747**

LED / 30W / VWFL





3000K Ra80	
Fixture Power	34W
Source Flux	4310lm
Fixture Flux	3124lm
Efficacy	92lm/W
Imax	1097cd

EL.	1404mm	0,7 Kg	**1T4748**
EL. EM.	1404mm	1,0 Kg	**1T4749**

ACCESSORI / ACCESSORIES

Schermo prismatizzato / Prismatic screen

* L'UGR<19 viene garantito applicando ad ogni modulo luminoso per luce diretta, uno schermo microprismatico nella parte inferiore e almeno un modulo luminoso per luce indiretta con schermo opalino nella parte superiore.

* UGR19 is guaranteed by means of installing a micro prismatic diffuser to the direct emission lighting module on the lower part of the profile and a opal diffuser to the indirect emission lighting module on the upper part of the profile.



L = 566 mm	UGR<19*	**1T4750**
L = 847 mm	UGR<19*	**1T4751**
L = 1128 mm	UGR<19*	**1T4752**
L = 1409 mm	UGR<19*	**1T4753**

PROFILE PLUS

COMPONENTI

Elementi modulari completi di coperture superiori e inferiori.

COMPONENTS

Modular elements complete upper and lower covers.

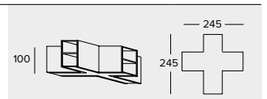
GIUNTI / CONNECTORS

GIUNTO A L / L CONNECTOR



Bianco / White	**1T3919**
Nero / Black	**1T3918**
Alluminio / Aluminium	**1T3920**

GIUNTO A X / X CONNECTOR



Bianco / White	**1T3925**
Nero / Black	**1T3924**
Alluminio / Aluminium	**1T3926**

GIUNTO A T / T CONNECTOR



Bianco / White	**1T3922**
Nero / Black	**1T3921**
Alluminio / Aluminium	**1T3923**

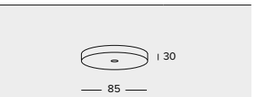
TERMINALE DI CHIUSURA / END CAP



Bianco / White	**1T3916**
Nero / Black	**1T3915**
Alluminio / Aluminium	**1T3917**

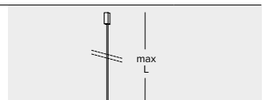
SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

ROSONE A SOFFITTO / CEILING CANOPY



Alluminio / Aluminium	**712986**

CAVETTO DI SOSPENSIONE / SUSPENSION CABLE



L = 2000 mm	Alluminio / Aluminium	**712993**
L = 4000 mm	Alluminio / Aluminium	**712994**

Cavetto di sospensione in acciaio con sistema di regolazione micrometrica Auto Block-System ABS.

Steel cable for suspension with micrometric adjustment system Auto Block-System ABS.

EUROSTANDARD

Coppia di particolari staffe per installare il binario Eurostandard all'interno dei moduli PROFILE PLUS.

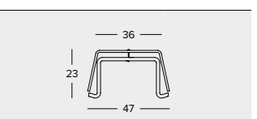
Sarà così possibile montare tutti i proiettori dotati di specifico adattatore.

EUROSTANDARD

Trough the bracket couple is possible to install the Eurostandard binary inside the Profile Plus modules.

Therefore it will be possible to assemble on them all the projectors having this adapter.

EUROSTANDARD

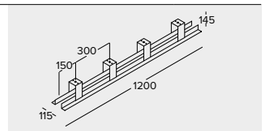


Coppia di staffe.
Bracket couple.

712999

COMPONENTI PER VERSIONE INCASSO / COMPONENTS RECESSED VERSION

CONTROCASSA / OUTER CASING

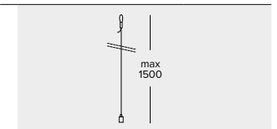


Supporto longitudinale di lamiera forata troncabile alla misura desiderata. Completo di due regolatori d'uscita dal controsoffitto dei moduli di Profile Plus.

Longitudinal support of perforated plate that can be field cut to measure. Complete with two output regulators from the false ceiling of the Profile Plus modules.

712980

CAVETTO DI SOSPENSIONE / SUSPENSION CABLE

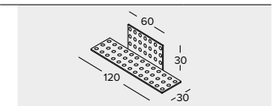


Cavetto d'acciaio per attacco a soffitto del supporto longitudinale con sistema di regolazione micrometrica Auto Block-System ABS.

Steel cable for ceiling connection of the longitudinal support with micrometric adjustment system Auto Block-System ABS.

712982

TERMINALE / END CAP



712981

ALIMENTAZIONE / POWER SUPPLY

MORSETTIERA A SCATTO / SNAP-IN CONNECTOR



Morsettiera a scatto 5x1,5 mm² con doppi poli in entrata.

Snap-in connector 5x1,5 mm² with double poles for input.

714983

CAVO DI ALIMENTAZIONE / FEEDING CABLE



Cavo di alimentazione trasparente 3x0,75 mm² comprensivo di cavetto di terra.

Transparent feeding cable 3x0,75 mm². It includes the earth cable.

701946

CAVO DI ALIMENTAZIONE / FEEDING CABLE



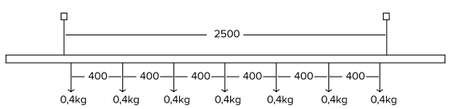
Cavo di alimentazione 6x1,5 mm². Comprensivo di cavetto di terra con capocorda.

Feeding cable 6x1,5 mm². It includes the earth cable with its terminal.

L = 2300 mm	**712996**
L = 4300 mm	**712997**

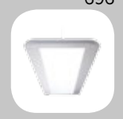
È consigliata una distanza dei supporti di fissaggio di 250 cm. In questo caso la capacità di carico meccanico è di 0,4 Kg ogni 40 cm.

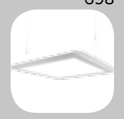
We suggest a distance between the supports of 250cm. In this case the mechanic load capacity is 0,4 Kg for 40cm.



PLAFONE SOSPENSIONE CEILING AND SUSPENSION


686 LOGICO
CEILING / SUSPENSION


696 CARTESIO
RECTANGULAR SUSPENSION


698 CARTESIO
SQUARE SUSPENSION


699 CARTESIO
SQUARE WALL / CEILING


700 DIVA

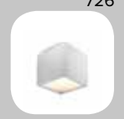

702 SLIM
LINE


704 SLIM
RECTANGLE


706 MINIMINIMA
CEILING


724 BEBOP
CEILING


724 BEBOP
SUSPENSION


726 Q-BO
CEILING


727 Q-BO
SUSPENSION


730 PANTHEON
700


732 PANTHEON
600 SUSPENSION


733 PANTHEON
600 CEILING


734 PANTHEON
400


707 MINIMINIMA
SUSPENSION


708 ERCOLE


710 CCTLED PENDANT
AMBIENT


712 CCTLED PENDANT
OFFICE


714 CCTLED TUBE
SMART


716 CCTLED TUBE
TECH


718 CCTLED TUBE
FEEL


720 CCTLED TUBE
DEEP


736 MONETA
SUSPENSION

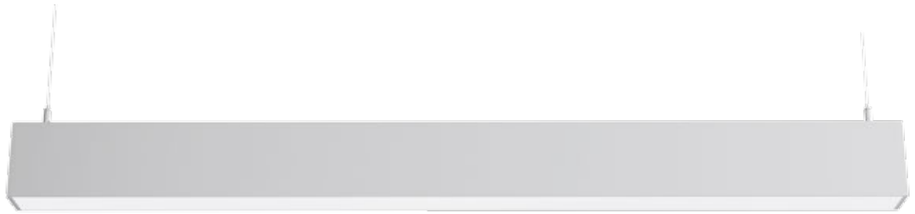

737 MONETA
CEILING


738 DECANTER


740 WASABI


742 GLOBO

LOGICO STAND ALONE



PLAFONE / SOSPENSIONE

Apparecchio lineare a LED stand alone per installazione a plafone o a sospensione.

Corpo realizzato in estruso di alluminio verniciato e tappi di chiusura in policarbonato verniciato. Sistema rapido di fissaggio dell'unità luminosa all'housing tramite magneti e completo di cavo anti caduta.

LED Engine costituito da schede lineari Ra 84. Versione Tunable White su richiesta.

Disponibile ad emissione diretta o diretta/indiretta in tre varianti d'effetto:

Luce diffusa: schermo opale
Riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura in policarbonato opalino.

Luce controllata UGR<19
Sistema ottico composto da riflettore in alluminio satinato ad altissima riflettanza e schermo di chiusura realizzato in policarbonato trasparente accoppiato ad una lastra microprismatica e ad un filtro diffondente.

Wall washer
Sistema ottico composto da riflettore in alluminio lucido ad altissima riflettanza, lente cilindrica in PMMA, filtro olografico e schermo di chiusura in policarbonato trasparente.

Da completare con sistemi di fissaggio.

Alimentazione integrata elettronica o DALI. Emergency Pack disponibile su richiesta.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Accessori vedi pag. 695

CEILING / SUSPENSION

Linear stand alone LED fixture for ceiling mounted or suspension installation.

Painted extruded aluminium body and painted polycarbonate end caps. Rapid fixing system to fix the light unit to the housing using magnets complete with an anti-fall safety cable.

LED Engine composed of linear Ra 84 LED boards. White Tunable version available on request.

Available with direct or direct/indirect emission with three different light effects:

Diffused light: opal screen
Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

UGR<19 Controlled light
Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens.

Wall washer
Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, holographic filter and transparent polycarbonate cover.

To be completed with mounting systems.

Integrated electronic power supply or DALI. Emergency Pack available on request.

Casambi control system available by using a dedicated accessory (only for DALI version products).

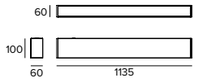
Accessories see page 695

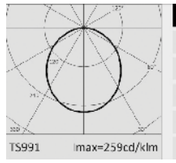
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

L=1135

LED / 24W / DOWN OPAL



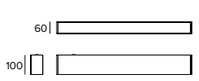


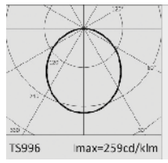
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2370lm
Efficacy	88lm/W
Imax	903cd

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2506lm
Efficacy	93lm/W
Imax	955cd

EL.	○	1T5491EL
EL.	●	1T5495EL
EL.	●	1T5493EL
DALI	○	1T5491DA
DALI	●	1T5495DA
DALI	●	1T5493DA
EL.	○	1T5492EL
EL.	●	1T5496EL
EL.	●	1T5494EL
DALI	○	1T5492DA
DALI	●	1T5496DA
DALI	●	1T5494DA

LED / 48W / DOWN OPAL



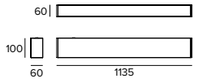


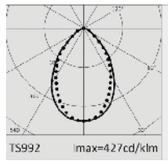
3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	4685lm
Efficacy	87lm/W
Imax	1785cd

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	4903lm
Efficacy	91lm/W
Imax	1868cd

EL.	○	1T5497EL
EL.	●	1T5501EL
EL.	●	1T5499EL
DALI	○	1T5497DA
DALI	●	1T5501DA
DALI	●	1T5499DA
EL.	○	1T5498EL
EL.	●	1T5502EL
EL.	●	1T5500EL
DALI	○	1T5498DA
DALI	●	1T5502DA
DALI	●	1T5500DA

LED / 16W / DOWN UGR





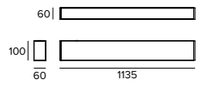
3000K Ra84	
Fixture Power	18W
Source Flux	2520lm
Fixture Flux	1633lm
Efficacy	91lm/W
Imax	1076cd

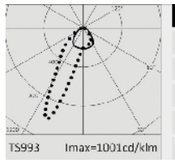
4000K Ra84	
Fixture Power	18W
Source Flux	2680lm
Fixture Flux	1737lm
Efficacy	96lm/W
Imax	1144cd

EL.	○	1T5515EL
EL.	●	1T5519EL
EL.	●	1T5517EL
DALI	○	1T5515DA
DALI	●	1T5519DA
DALI	●	1T5517DA
EL.	○	1T5516EL
EL.	●	1T5520EL
EL.	●	1T5518EL
DALI	○	1T5516DA
DALI	●	1T5520DA
DALI	●	1T5518DA

LOGICO STAND ALONE

LED / 24W / DOWN WW





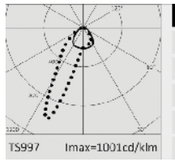
3000K Ra84	
Fixture Power	27W
Source Flux	3480lm
Fixture Flux	2739lm
Efficacy	101lm/W
Imax	3485cd

4000K Ra84	
Fixture Power	27W
Source Flux	3680lm
Fixture Flux	2896lm
Efficacy	107lm/W
Imax	3685cd

EL.	○	1T5527EL
EL.	●	1T5531EL
EL.	●	1T5529EL
DALI	○	1T5527DA
DALI	●	1T5531DA
DALI	●	1T5529DA
EL.	○	1T5528EL
EL.	●	1T5532EL
EL.	●	1T5530EL
DALI	○	1T5528DA
DALI	●	1T5532DA
DALI	●	1T5530DA

LED / 48W / DOWN WW





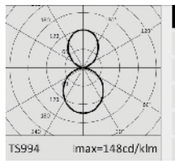
3000K Ra84	
Fixture Power	54W
Source Flux	6880lm
Fixture Flux	5415lm
Efficacy	100lm/W
Imax	6890cd

4000K Ra84	
Fixture Power	54W
Source Flux	7200lm
Fixture Flux	5666lm
Efficacy	105lm/W
Imax	7210cd

EL.	○	1T5533EL
EL.	●	1T5537EL
EL.	●	1T5535EL
DALI	○	1T5533DA
DALI	●	1T5537DA
DALI	●	1T5535DA
EL.	○	1T5534EL
EL.	●	1T5538EL
EL.	●	1T5536EL
DALI	○	1T5534DA
DALI	●	1T5538DA
DALI	●	1T5536DA

LED / 42W / UP-DOWN OPAL



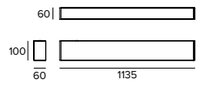


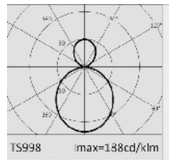
3000K Ra84	
Fixture Power	47W
Source Flux	6090lm
Fixture Flux	4136lm
Efficacy	88lm/W
Imax	903cd

4000K Ra84	
Fixture Power	47W
Source Flux	6440lm
Fixture Flux	4374lm
Efficacy	93lm/W
Imax	955cd

EL.	○	1T5503EL
EL.	●	1T5507EL
EL.	●	1T5505EL
DALI	○	1T5503DA
DALI	●	1T5507DA
DALI	●	1T5505DA
EL.	○	1T5504EL
EL.	●	1T5508EL
EL.	●	1T5506EL
DALI	○	1T5504DA
DALI	●	1T5508DA
DALI	●	1T5506DA

LED / 66W / UP-DOWN OPAL





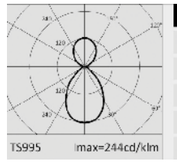
3000K Ra84	
Fixture Power	74W
Source Flux	9490lm
Fixture Flux	6452lm
Efficacy	87lm/W
Imax	1785cd

4000K Ra84	
Fixture Power	74W
Source Flux	9960lm
Fixture Flux	6771lm
Efficacy	92lm/W
Imax	1873cd

EL.	○	1T5509EL
EL.	●	1T5513EL
EL.	●	1T5511EL
DALI	○	1T5509DA
DALI	●	1T5513DA
DALI	●	1T5511DA
EL.	○	1T5510EL
EL.	●	1T5514EL
EL.	●	1T5512EL
DALI	○	1T5510DA
DALI	●	1T5514DA
DALI	●	1T5512DA

LED / 28W / UP-DOWN UGR





3000K Ra84	
Fixture Power	32W
Source Flux	4410lm
Fixture Flux	2912lm
Efficacy	91lm/W
Imax	1075cd

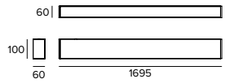
4000K Ra84	
Fixture Power	32W
Source Flux	4690lm
Fixture Flux	3097lm
Efficacy	97lm/W
Imax	1143cd

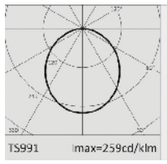
EL.	○	1T5521EL
EL.	●	1T5525EL
EL.	●	1T5523EL
DALI	○	1T5521DA
DALI	●	1T5525DA
DALI	●	1T5523DA
EL.	○	1T5522EL
EL.	●	1T5526EL
EL.	●	1T5524EL
DALI	○	1T5522DA
DALI	●	1T5526DA
DALI	●	1T5524DA

LOGICO STAND ALONE

L=1695

LED / 36W / DOWN OPAL





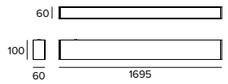
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	3555lm
Efficacy	89lm/W
Imax	1354cd

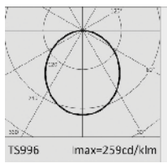
EL.	○	1T5539EL
EL.	●	1T5543EL
EL.	●	1T5541EL
DALI	○	1T5539DA
DALI	●	1T5543DA
DALI	●	1T5541DA

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	3759lm
Efficacy	94lm/W
Imax	1432cd

EL.	○	1T5540EL
EL.	●	1T5544EL
EL.	●	1T5542EL
DALI	○	1T5540DA
DALI	●	1T5544DA
DALI	●	1T5542DA

LED / 72W / DOWN OPAL





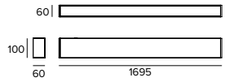
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	7028lm
Efficacy	87lm/W
Imax	2677cd

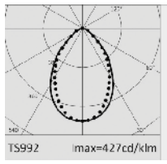
EL.	○	1T5545EL
EL.	●	1T5549EL
EL.	●	1T5547EL
DALI	○	1T5545DA
DALI	●	1T5549DA
DALI	●	1T5547DA

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	7355lm
Efficacy	91lm/W
Imax	2801cd

EL.	○	1T5546EL
EL.	●	1T5550EL
EL.	●	1T5548EL
DALI	○	1T5546DA
DALI	●	1T5550DA
DALI	●	1T5548DA

LED / 24W / DOWN UGR





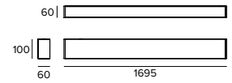
3000K Ra84	
Fixture Power	27W
Source Flux	3780lm
Fixture Flux	2450lm
Efficacy	91lm/W
Imax	1614cd

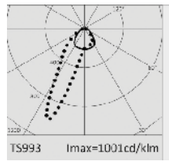
EL.	○	1T5563EL
EL.	●	1T5567EL
EL.	●	1T5565EL
DALI	○	1T5563DA
DALI	●	1T5567DA
DALI	●	1T5565DA

4000K Ra84	
Fixture Power	27W
Source Flux	4020lm
Fixture Flux	2605lm
Efficacy	96lm/W
Imax	1717cd

EL.	○	1T5564EL
EL.	●	1T5568EL
EL.	●	1T5566EL
DALI	○	1T5564DA
DALI	●	1T5568DA
DALI	●	1T5566DA

LED / 36W / DOWN WW





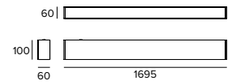
3000K Ra84	
Fixture Power	40W
Source Flux	5220lm
Fixture Flux	4108lm
Efficacy	103lm/W
Imax	5228cd

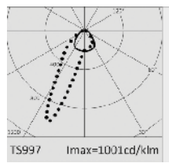
EL.	○	1T5575EL
EL.	●	1T5579EL
EL.	●	1T5577EL
DALI	○	1T5575DA
DALI	●	1T5579DA
DALI	●	1T5577DA

4000K Ra84	
Fixture Power	40W
Source Flux	5520lm
Fixture Flux	4344lm
Efficacy	109lm/W
Imax	5528cd

EL.	○	1T5576EL
EL.	●	1T5580EL
EL.	●	1T5578EL
DALI	○	1T5576DA
DALI	●	1T5580DA
DALI	●	1T5578DA

LED / 72W / DOWN WW





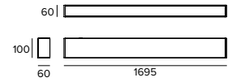
3000K Ra84	
Fixture Power	81W
Source Flux	10320lm
Fixture Flux	8122lm
Efficacy	100lm/W
Imax	10335cd

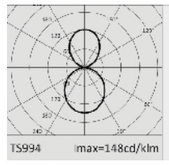
EL.	○	1T5581EL
EL.	●	1T5585EL
EL.	●	1T5583EL
DALI	○	1T5581DA
DALI	●	1T5585DA
DALI	●	1T5583DA

4000K Ra84	
Fixture Power	81W
Source Flux	10800lm
Fixture Flux	8500lm
Efficacy	105lm/W
Imax	10816cd

EL.	○	1T5582EL
EL.	●	1T5586EL
EL.	●	1T5584EL
DALI	○	1T5582DA
DALI	●	1T5586DA
DALI	●	1T5584DA

LED / 60W / UP-DOWN OPAL





3000K Ra84	
Fixture Power	68W
Source Flux	8700lm
Fixture Flux	5909lm
Efficacy	87lm/W
Imax	1290cd

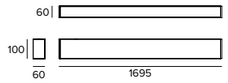
EL.	○	1T5551EL
EL.	●	1T5555EL
EL.	●	1T5553EL
DALI	○	1T5551DA
DALI	●	1T5555DA
DALI	●	1T5553DA

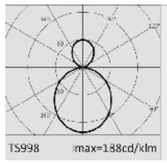
4000K Ra84	
Fixture Power	107W
Source Flux	14480lm
Fixture Flux	9844lm
Efficacy	92lm/W
Imax	2723cd

EL.	○	1T5552EL
EL.	●	1T5556EL
EL.	●	1T5554EL
DALI	○	1T5552DA
DALI	●	1T5556DA
DALI	●	1T5554DA

LOGICO STAND ALONE

LED / 96W / UP-DOWN OPAL





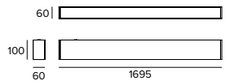
3000K Ra84	
Fixture Power	107W
Source Flux	13800lm
Fixture Flux	9382lm
Efficacy	88lm/W
Imax	2595cd

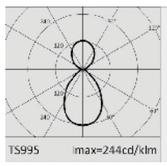
EL.	○	**1T5557EL**
EL.	●	**1T5561EL**
EL.	●	**1T5559EL**
DALI	○	**1T5557DA**
DALI	●	**1T5561DA**
DALI	●	**1T5559DA**

4000K Ra84	
Fixture Power	107W
Source Flux	14480lm
Fixture Flux	9844lm
Efficacy	92lm/W
Imax	2723cd

EL.	○	**1T5558EL**
EL.	●	**1T5562EL**
EL.	●	**1T5560EL**
DALI	○	**1T5558DA**
DALI	●	**1T5562DA**
DALI	●	**1T5560DA**

LED / 40W / UP-DOWN UGR





3000K Ra84	
Fixture Power	45W
Source Flux	6300lm
Fixture Flux	4160lm
Efficacy	92lm/W
Imax	1536cd

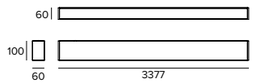
EL.	○	**1T5569EL**
EL.	●	**1T5573EL**
EL.	●	**1T5571EL**
DALI	○	**1T5569DA**
DALI	●	**1T5573DA**
DALI	●	**1T5571DA**

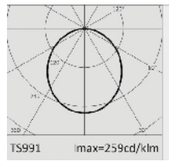
4000K Ra84	
Fixture Power	45W
Source Flux	6700lm
Fixture Flux	4424lm
Efficacy	98lm/W
Imax	1633cd

EL.	○	**1T5570EL**
EL.	●	**1T5574EL**
EL.	●	**1T5572EL**
DALI	○	**1T5570DA**
DALI	●	**1T5574DA**
DALI	●	**1T5572DA**

L=3377

LED / 72W / DOWN OPAL





3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	7110lm
Efficacy	88lm/W
Imax	2708cd

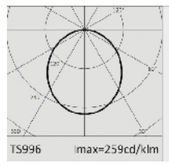
EL.	○	**1T5587EL**
EL.	●	**1T5591EL**
EL.	●	**1T5589EL**
DALI	○	**1T5587DA**
DALI	●	**1T5591DA**
DALI	●	**1T5589DA**

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	7518lm
Efficacy	93lm/W
Imax	2864cd

EL.	○	**1T5588EL**
EL.	●	**1T5592EL**
EL.	●	**1T5590EL**
DALI	○	**1T5588DA**
DALI	●	**1T5592DA**
DALI	●	**1T5590DA**

LED / 144W / DOWN OPAL





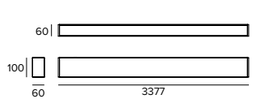
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	14056lm
Efficacy	86lm/W
Imax	5354cd

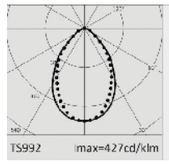
EL.	○	**1T5593EL**
EL.	●	**1T5597EL**
EL.	●	**1T5595EL**
DALI	○	**1T5593DA**
DALI	●	**1T5597DA**
DALI	●	**1T5595DA**

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	14710lm
Efficacy	90lm/W
Imax	5603cd

EL.	○	**1T5594EL**
EL.	●	**1T5598EL**
EL.	●	**1T5596EL**
DALI	○	**1T5594DA**
DALI	●	**1T5598DA**
DALI	●	**1T5596DA**

LED / 48W / DOWN UGR





3000K Ra84	
Fixture Power	54W
Source Flux	7560lm
Fixture Flux	4899lm
Efficacy	91lm/W
Imax	3228cd

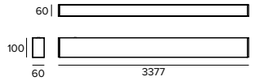
EL.	○	**1T5611EL**
EL.	●	**1T5615EL**
EL.	●	**1T5613EL**
DALI	○	**1T5611DA**
DALI	●	**1T5615DA**
DALI	●	**1T5613DA**

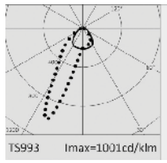
4000K Ra84	
Fixture Power	54W
Source Flux	8040lm
Fixture Flux	5210lm
Efficacy	96lm/W
Imax	3433cd

EL.	○	**1T5612EL**
EL.	●	**1T5616EL**
EL.	●	**1T5614EL**
DALI	○	**1T5612DA**
DALI	●	**1T5616DA**
DALI	●	**1T5614DA**

LOGICO STAND ALONE

LED / 72W / DOWN WW



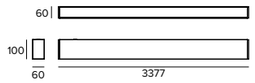


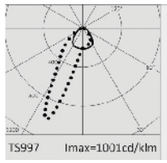
3000K Ra84	
Fixture Power	81W
Source Flux	10440lm
Fixture Flux	8216lm
Efficacy	101lm/W
Imax	10455cd

4000K Ra84	
Fixture Power	81W
Source Flux	11040lm
Fixture Flux	8689lm
Efficacy	107lm/W
Imax	11056cd

EL.	○	**1T5623EL**
EL.	●	**1T5627EL**
EL.	◍	**1T5625EL**
DALI	○	**1T5623DA**
DALI	●	**1T5627DA**
DALI	◍	**1T5625DA**
EL.	○	**1T5624EL**
EL.	●	**1T5628EL**
EL.	◍	**1T5626EL**
DALI	○	**1T5624DA**
DALI	●	**1T5628DA**
DALI	◍	**1T5626DA**

LED / 144W / DOWN WW



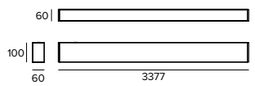


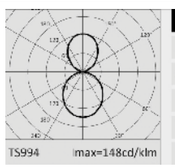
3000K Ra84	
Fixture Power	163W
Source Flux	20640lm
Fixture Flux	16244lm
Efficacy	100lm/W
Imax	20670cd

4000K Ra84	
Fixture Power	163W
Source Flux	21600lm
Fixture Flux	16999lm
Efficacy	104lm/W
Imax	21631cd

EL.	○	**1T5629EL**
EL.	●	**1T5633EL**
EL.	◍	**1T5631EL**
DALI	○	**1T5629DA**
DALI	●	**1T5633DA**
DALI	◍	**1T5631DA**
EL.	○	**1T5630EL**
EL.	●	**1T5634EL**
EL.	◍	**1T5632EL**
DALI	○	**1T5630DA**
DALI	●	**1T5634DA**
DALI	◍	**1T5632DA**

LED / 120W / UP-DOWN OPAL



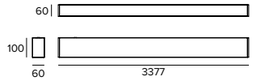


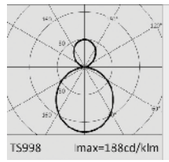
3000K Ra84	
Fixture Power	136W
Source Flux	17400lm
Fixture Flux	11818lm
Efficacy	87lm/W
Imax	2579cd

4000K Ra84	
Fixture Power	136W
Source Flux	18400lm
Fixture Flux	12497lm
Efficacy	92lm/W
Imax	2727cd

EL.	○	**1T5599EL**
EL.	●	**1T5603EL**
EL.	◍	**1T5601EL**
DALI	○	**1T5599DA**
DALI	●	**1T5603DA**
DALI	◍	**1T5601DA**
EL.	○	**1T5600EL**
EL.	●	**1T5604EL**
EL.	◍	**1T5602EL**
DALI	○	**1T5600DA**
DALI	●	**1T5604DA**
DALI	◍	**1T5602DA**

LED / 192W / UP-DOWN OPAL



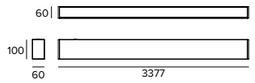


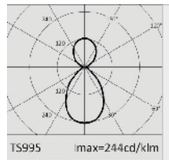
3000K Ra84	
Fixture Power	218W
Source Flux	27560lm
Fixture Flux	18736lm
Efficacy	86lm/W
Imax	5183cd

4000K Ra84	
Fixture Power	218W
Source Flux	28960lm
Fixture Flux	19688lm
Efficacy	90lm/W
Imax	5446cd

EL.	○	**1T5605EL**
EL.	●	**1T5609EL**
EL.	◍	**1T5607EL**
DALI	○	**1T5605DA**
DALI	●	**1T5609DA**
DALI	◍	**1T5607DA**
EL.	○	**1T5606EL**
EL.	●	**1T5610EL**
EL.	◍	**1T5608EL**
DALI	○	**1T5606DA**
DALI	●	**1T5610DA**
DALI	◍	**1T5608DA**

LED / 80W / UP-DOWN UGR





3000K Ra84	
Fixture Power	91W
Source Flux	12600lm
Fixture Flux	8320lm
Efficacy	91lm/W
Imax	3072cd

4000K Ra84	
Fixture Power	91W
Source Flux	13400lm
Fixture Flux	8848lm
Efficacy	97lm/W
Imax	3267cd

EL.	○	**1T5617EL**
EL.	●	**1T5621EL**
EL.	◍	**1T5619EL**
DALI	○	**1T5617DA**
DALI	●	**1T5621DA**
DALI	◍	**1T5619DA**
EL.	○	**1T5618EL**
EL.	●	**1T5622EL**
EL.	◍	**1T5620EL**
DALI	○	**1T5618DA**
DALI	●	**1T5622DA**
DALI	◍	**1T5620DA**

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

INSTALLAZIONE A SOSPENSIONE / SUSPENSION INSTALLATION

Kit di installazione a sospensione / Suspension installation kit

Cavo di alimentazione completo di rosone in ottone cromato. Power cable complete with a chrome plated brass rosette.	4000mm	EL.	○	**1T5905EL**
	4000mm	EL.	●	**1T5906EL**
	4000mm	EL.	◍	**1T5907EL**
	4000mm	DALI	○	**1T5905DA**
	4000mm	DALI	●	**1T5906DA**
	4000mm	DALI	◍	**1T5907DA**

Cavo di sospensione / Suspension cable

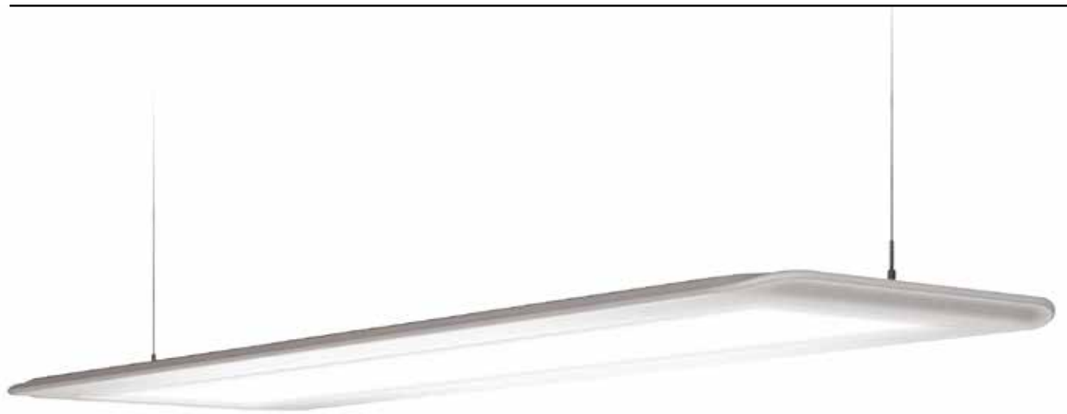
2000mm	○	**1T5899**
2000mm	●	**1T5900**
2000mm	◍	**1T5901**
4000mm	○	**1T5902**
4000mm	●	**1T5903**
4000mm	◍	**1T5904**

INSTALLAZIONE A PLAFONE / CEILING INSTALLATION

Kit di installazione a plafone / Ceiling mounted installation kit

Staffe in policarbonato. Polycarbonate brackets.	○	**1T5912**
	●	**1T5913**
	◍	**1T5914**

CARTESIO



Sospensione a luce diretta e indiretta equipaggiata con sorgenti LED.

Corpo in alluminio estruso con terminali in alluminio verniciato con finitura bianco gesso.

Emissione diretta controllata in bassa luminanza EN 12464-1, UGR<19 e L65<1500/3000 cd/m². Predisposta per accensioni separate. Tre accensioni disponibili: emissione diretta, emissione indiretta, emissione mista diretta/indiretta.

Illuminazione diretta schede LED Ra 84, illuminazione indiretta LED COB Ra 84.

Completa di due cavi di sospensione in acciaio con sistema di regolazione micrometrica Auto Block-System ABS, possibilità di inclinazione sul piano verticale di +/-15°. Predisposta per installazioni modulari con apposita staffa accessoria completa di cablaggio passante.

Alimentazione elettronica o elettronica dimmerabile DALI integrata. Disponibile su richiesta la versione in emergenza. Equipaggiata con 2 connettori rapidi integrati IN/OUT per il collegamento alla rete. Da completare con cavo di alimentazione trasparente standard o DALI completo di rosone bianco gesso.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Direct/indirect light suspension fixture fitted with LED sources.

Extruded aluminium body with aluminium terminals. Plaster white finish.

Controlled low luminance direct light EN 12464-1, UGR<19 and L65<1500/3000 cd/m². Fitted with separate switches. Three different light effects available: direct light, indirect light and mixed direct/indirect light.

Ra 84 LED module for direct emission, LED COB Ra 84 for indirect emission.

Fitted with two steel suspension cables with an Auto Block-System ABS micrometric regulation. The fixture can be adjusted vertically +/-15°. Pre-set for modular configurations with dedicated optional accessories complete with wiring cable.

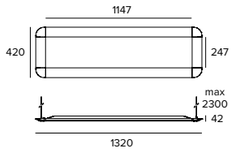
Integrated electronic or electronic dimmable DALI driver. Emergency version available on request. Integrated quick IN/OUT connectors to connect to the power supply. To be completed with a standard transparent power cable or DALI complete with plaster white canopy.

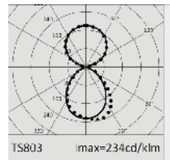
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

LED / 48W / VWFL

11 IP20



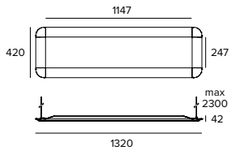


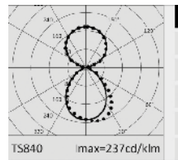
3000K Ra84	
Fixture Power	55W
Source Flux	6402lm
Fixture Flux	6402lm
Efficacy	116lm/W
Imax	1497cd

EL.	○	**1T4063**
DALI	○	**1T4067**

LED / 48W / VWFL

11 IP20





4000K Ra84	
Fixture Power	55W
Source Flux	6647lm
Fixture Flux	6647lm
Efficacy	121lm/W
Imax	1575cd

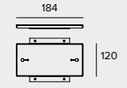
EL.	○	**1T4065**
DALI	○	**1T4069**

Rosone / **Canopy**

Bianco gesso.
Plaster white.

Standard		**1T4071**
DALI		**1T4072**

Connettore lineare / **Linear connector**



Standard		**1T4075**
DALI		**1T4240**

CARTESIO



Sospensione stand-alone a luce diretta equipaggiata con sorgenti LED.

Corpo in alluminio estruso con terminali in alluminio verniciato con finitura bianco gesso.

Illuminazione diretta UGR<22.

Completa di due cavi di sospensione in acciaio con sistema di regolazione micrometrica Auto Block-System ABS, possibilità di inclinazione sul piano verticale di +/-15°.

Alimentazione elettronica o elettronica dimmerabile DALI integrata. Disponibile su richiesta la versione in emergenza. Equipaggiata con connettore rapido integrato per il collegamento alla rete. Da completare con cavo di alimentazione trasparente standard o DALI completo di rosone bianco.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Direct light suspension fixture fitted with LED sources.

Extruded aluminium body with aluminium terminals. Plaster white finish.

Direct emission with UGR<22.

Fitted with two steel suspension cables with an Auto Block-System ABS micrometric regulation. The fixture can be adjusted vertically +/-15°.

Integrated electronic driver or electronic dimmable DALI. Emergency version available on request. Integrated quick input connectors to connect to the power supply. To be completed with a standard transparent power cable or DALI complete with plaster white canopy.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz



Apparecchio a plafone/parete con emissione diretta equipaggiato con sorgenti LED.

Corpo in alluminio estruso con terminali in alluminio. Finitura bianco gesso.

Emissione diretta con UGR<22.

Completo di staffa per installazione a parete/soffitto con finitura bianco gesso.

Alimentazione elettronica o elettronica dimmerabile DALI integrata. Disponibile su richiesta la versione in emergenza. Precablato completo di plug ad innesto rapido.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Direct light suspension fixture fitted with LED sources.

Extruded aluminium body with aluminium terminals. Plaster white finish.

Uniform direct emission (UGR<22).

Completed with dedicated bracket for wall/ceiling installation.

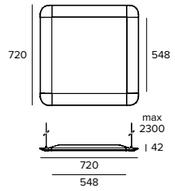
Integrated quick input connectors to connect to the power supply. Integrated electronic driver or electronic dimmable DALI. Emergency version available on request.

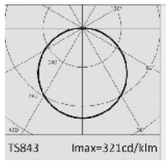
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

LED / 26W / VWFL

10 IP20





3000K Ra80	
Fixture Power	29W
Source Flux	2777lm
Fixture Flux	2777lm
Efficacy	94lm/W
Imax	891cd

H(m)	D(m) 119°	Emax(lx)
1	3.37	891
2	6.73	223
3	10.10	99
4	13.47	56
5	16.83	36

EL.	○	**1T4241**
DALI	○	**1T4242**

4000K Ra80	
Fixture Power	29W
Source Flux	2954lm
Fixture Flux	2954lm
Efficacy	100lm/W
Imax	948cd

H(m)	D(m) 119°	Emax(lx)
1	3.37	948
2	6.73	237
3	10.10	105
4	13.47	59
5	16.83	38

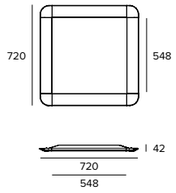
EL.	○	**1T4243**
DALI	○	**1T4244**

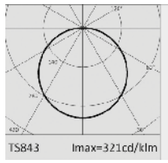
Rosone / **Canopy**

Bianco gesso. Plaster white.	Standard	**1T4071**
	DALI	**1T4072**

LED / 26W / VWFL

10,5 IP20





3000K Ra80	
Fixture Power	29W
Source Flux	2777lm
Fixture Flux	2777lm
Efficacy	94lm/W
Imax	891cd

H(m)	D(m) 119°	Emax(lx)
1	3.37	891
2	6.73	223
3	10.10	99
4	13.47	56
5	16.83	36

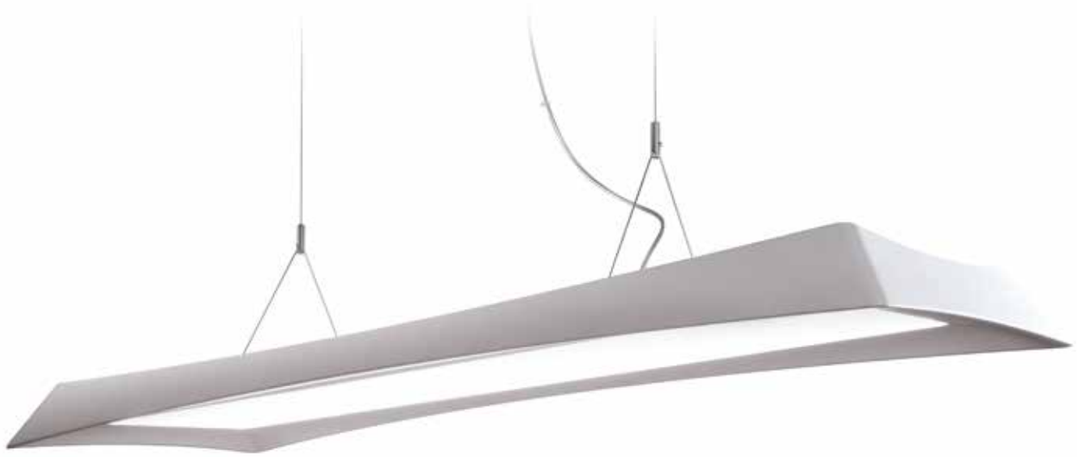
EL.	○	**1T4245**
DALI	○	**1T4246**

4000K Ra80	
Fixture Power	29W
Source Flux	2954lm
Fixture Flux	2954lm
Efficacy	100lm/W
Imax	948cd

H(m)	D(m) 119°	Emax(lx)
1	3.37	948
2	6.73	237
3	10.10	105
4	13.47	59
5	16.83	38

EL.	○	**1T4247**
DALI	○	**1T4248**

DIVA



Sospensione stand-alone a luce diretta e indiretta equipaggiata con sorgenti LED.

Corpo in CRISTALPLANT© bianco in un unico pezzo.

Emissione diretta controllata in bassa luminanza EN 12464-1, UGR<19 e L65<1500/3000 cd/m^2. Predisposta per accensioni separate. Tre accensioni disponibili: emissione diretta, emissione indiretta, emissione mista diretta/indiretta.

Illuminazione diretta schede LED Ra 84, illuminazione indiretta LED COB Ra 84.

Completa di due cavi di sospensione in acciaio con sistema di regolazione micrometrica Auto Block-System ABS. Possibilità di inclinazione sul piano verticale di +/-15°.

Alimentazione elettronica o elettronica dimmerabile DALI integrata. Disponibile su richiesta la versione in emergenza. Completa con cavo di alimentazione trasparente standard o DALI e rosone bianco.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Stand-alone direct or indirect light suspension lamp fitted with LED sources.

White CRISTALPLANT© body.

Controlled low luminance direct light EN 12464-1, UGR<19 and L65<1500/3000 cd/ m^2. Fitted with separate switches. Three different light effects available: direct light, indirect light and mixed direct/indirect light.

Ra 84 LED module for direct emission, LED COB Ra 84 for indirect emission.

Complete with two steel suspension cables with an Auto Block-System ABS micrometric adjustment system. Can be adjusted vertically by +/-15°.

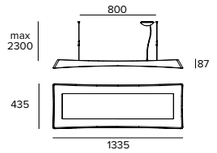
Integrated electronic or dimmable DALI power supply. Emergency version available on request. Pre-wired with a standard transparent power cable or DALI and white canopy.

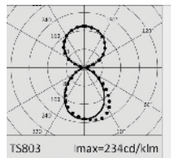
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

LED / 48W / VWFL

19 IP20



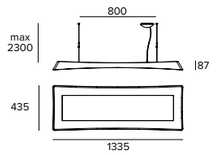


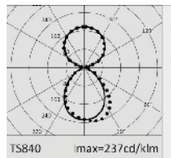
3000K Ra84	
Fixture Power	55W
Source Flux	6402lm
Fixture Flux	6402lm
Efficacy	116lm/W
Imax	1497cd

EL.	○	**1T4522**
DALI	○	**1T4523**

LED / 48W / VWFL

19 IP20





4000K Ra84	
Fixture Power	55W
Source Flux	6647lm
Fixture Flux	6647lm
Efficacy	121lm/W
Imax	1575cd

EL.	○	**1T4524**
DALI	○	**1T4525**

SLIM LINE design Daniel Bernard



Sospensione modulare a luce indiretta o diretta/ indiretta per sorgenti LED.

Corpo in alluminio estruso anodizzato. Tappi laterali in policarbonato. Schermo superiore di protezione in policarbonato trasparente. Schermo diffusore inferiore in policarbonato estruso rigato opalino.

Schede lineari Led Low Power High Efficiency.

Cavi di sospensione in acciaio lunghezza 2000 mm con sistema di regolazione micrometrica Auto Block-System ABS. I moduli di lunghezza 1800 mm possono essere assemblati a sistema in linea o a 90° mediante appositi accessori.

Alimentazione elettronica integrata.

220-240V 50/60Hz

Indirect or direct/indirect modular suspension for LED sources.

Body made of extruded anodised aluminium. Polycarbonate lateral end caps. Transparent polycarbonate upper safety screen. Lower diffusive screen made of ribbed, extruded opal polycarbonate.

Linear datasheet Led Low Power High Efficiency.

Steel suspension cables (L=2000 mm) with micrometric Auto Block-System ABS. The modules 1800 mm length can be connected in straight line or 90° corner. Short modules can be installed in a linear or 90° system configuration by means of specific accessories.

Integrated electronic power supply.

220-240V 50/60Hz

CAVI DI ALIMENTAZIONE E SOSPENSIONE ACCESSORI
FEEDING AND SUSPENSION CABLES

Cavo alimentazione tripolare* / Three pole feeding cable*	L. 5000 mm	**1V7262**
Cavo alimentazione tripolare* / Three pole feeding cable*	L. 10000 mm	**1V7263**
Cavo di sospensione in acciaio* / Steel suspension cable*	L. 10000 mm	**1V7264**
Rosone senza cavo di alimentazione / Canopy without feeding cable	Quadrato / Square	**1V7524**
Rosone senza cavo di alimentazione / Canopy without feeding cable	Rotondo/ Circular	**1V7213AB**

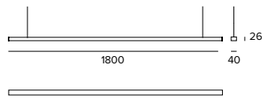
* Accessori da ordinare solo per installazioni con altezza superiore a 2000 mm.
* Accessories to be ordered only for installations higher than 2000 mm.

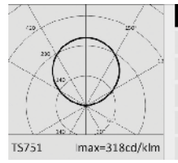
NOTA: Per installazioni a sistema il numero dei cavi di alimentazione da ordinare dipende dal numero di accensioni desiderate.

NOTE: In system like installations the quantity of feeding cables to be ordered depends on how many separate modules one decides to turn on.

LED / 18W / VWFL

4,0 IP20



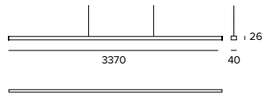


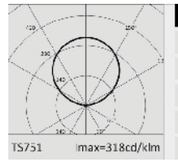
3000K Ra80	
Fixture Power	21W
Source Flux	2590lm
Fixture Flux	2353lm
Efficacy	112lm/W
Imax	824cd

EL. IND. **1T4186**

LED / 36W / VWFL

7,2 IP20



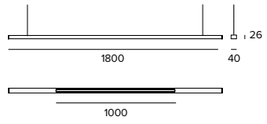


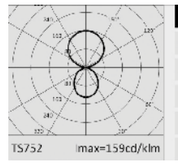
3000K Ra80	
Fixture Power	42W
Source Flux	5180lm
Fixture Flux	4706lm
Efficacy	112lm/W
Imax	1648cd

EL. IND. **1T4188**

LED / 36W / VWFL

4,0 IP20



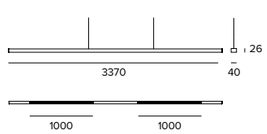


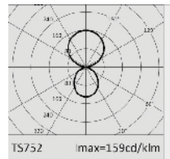
3000K Ra80	
Fixture Power	41W
Source Flux	5180lm
Fixture Flux	3865lm
Efficacy	94lm/W
Imax	824cd

EL. DIR./IND. **1T4187**

LED / 72W / VWFL

7,2 IP20





3000K Ra80	
Fixture Power	82W
Source Flux	10360lm
Fixture Flux	7731lm
Efficacy	94lm/W
Imax	1649cd

EL. DIR./IND. **1T4189**

Da completare con cavo di alimentazione cod. 1V7523 o 1V7213.
To be completed with feeding cable, code 1V7523 o 1V7213.

Giunto / Joint



Giunto per connessione di due moduli, per i codici: 1T4186, 1T4187.

Joint for connecting two modules in line or at 90°. For the codes: 1T4186, 1T4187.

In linea / Straight line	**1V7344**
A 90° / 90° corner	**1V7345**

Kit alimentazione / Power supply Kit



Rosone decentrabile completo di cavo di alimentazione 2000 mm. Carico massimo 2kW.

Off-center canopy completed with feeding cable L 2000 mm. Maximun power 2kW.

Quadrato / Square	**1V7523**
Rotondo / Circular	**1V7213**

SLIM RECTANGLE design Daniel Bernard



Sospensione modulare a luce indiretta o diretta/ indiretta per sorgenti a LED.

Corpo in alluminio estruso anodizzato. Tappi laterali in policarbonato. Schermo superiore di protezione in policarbonato trasparente. Schermo diffusore inferiore in policarbonato estruso rigato opalino.

Schede lineari Led Low Power High Efficiency.

Cavi di sospensione in acciaio lunghezza 2000 mm con sistema di regolazione micrometrica Auto Block-System ABS. I moduli possono essere assemblati a sistema mediante appositi accessori.

Alimentazione elettronica integrata. Da completare con cavo di alimentazione fornito con rosone decentrabile.

220-240V 50/60Hz

Indirect or direct/indirect modular suspension for LED sources.

Body made of extruded anodised aluminium. Polycarbonate lateral end caps. Transparent polycarbonate upper safety screen. Lower diffusive screen made of ribbed, extruded opal polycarbonate.

Linear datasheet Led Low Power High Efficiency.

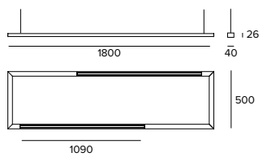
Steel suspension cables (L=2000mm) with micrometric Auto Block- System ABS. Single modules can be installed in a system configuration by means of specific accessories.

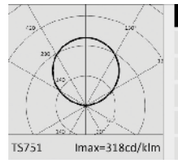
Integrated electronic power supply. To be completed with feeding cable complete with off-center canopy.

220-240V 50/60Hz

LED / 48W / VWFL

7,2 IP20





3000K Ra80	
Fixture Power	55W
Source Flux	6880lm
Fixture Flux	6250lm
Efficacy	114lm/W
Imax	2189cd

H(m)	D(m)	Emax(lx)
	115°	
1	3.13	2185
2	6.26	546
3	9.39	243
4	12.52	137
5	15.65	87

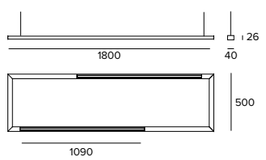
EL. IND. **1T4190**

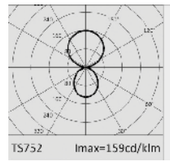
Da completare con cavo di alimentazione cod. 1V7523 o 1V7213.

To be completed with feeding cable, code 1V7523 o 1V7213.

LED / 96W / VWFL

7,2 IP20





3000K Ra80	
Fixture Power	110W
Source Flux	13760lm
Fixture Flux	10268lm
Efficacy	93lm/W
Imax	2190cd

H(m)	D(m)	Emax(lx)
	115°	
1	3.13	2185
2	6.26	546
3	9.39	243
4	12.52	137
5	15.65	87

EL. DIR./IND. **1T4191**

Da completare con cavo di alimentazione cod. 1V7523 o 1V7213.

To be completed with feeding cable, code 1V7523 o 1V7213.

CAVI DI ALIMENTAZIONE E SOSPENSIONE ACCESSORI
FEEDING AND SUSPENSION CABLES

Cavo alimentazione tripolare* / Three pole feeding cable*	L. 5000 mm	**1V7262**
Cavo alimentazione tripolare* / Three pole feeding cable*	L. 10000 mm	**1V7263**
Cavo di sospensione in acciaio* / Steel suspension cable*	L. 10000 mm	**1V7264**
Rosone senza cavo di alimentazione / Canopy without feeding cable	Quadrato / Square	**1V7524**
Rosone senza cavo di alimentazione / Canopy without feeding cable	Rotondo/ Circular	**1V7213AB**

* Accessori da ordinare solo per installazioni con altezza superiore a 2000 mm.

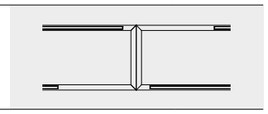
* Accessories to be ordered only for installations higher than 2000 mm.

NOTA: Per installazioni a sistema il numero dei cavi di alimentazione da ordinare dipende dal numero di accensioni desiderate.

NOTE: In system like installations the quantity of feeding cables to be ordered depends on how many separate modules one decides to turn on.

Giunto / Joint





Giunto per connessione di due moduli in linea.

Joint for connecting two modules in line.

1V7343

Kit alimentazione / Power supply Kit



Rosone decentrabile completo di cavo di alimentazione 2000 mm. Carico massimo 2kW.

Off-center canopy completed with feeding cable L 2000 mm. Maximun power 2kW.

Quadrato / Square	**1V7523**
Rotondo / Circular	**1V7213**

MINIMINIMA



PLAFONE

CEILING MOUNTED

Apparecchio a plafone a luce diretta per sorgenti a LED.

Corpo in alluminio cromato o verniciato con diffusore in policarbonato opalino.

Schede lineari Led Low Power High Efficiency Ra80.

Alimentazione elettronica inserita nel corpo dell'apparecchio.

220-240V 50/60Hz

Ceiling fixture with direct light emission for LEDs sources.

Body made of chromed or painted aluminium with opal polycarbonate diffuser.

Linear Led board Low Power High Efficiency Ra80.

Integrated electronic power supply.

220-240V 50/60Hz

LED / 12W / VWFL

3000K Ra80	
Fixture Power	14W
Source Flux	1720lm
Fixture Flux	875lm
Efficacy	62lm/W
Imax	326cd

EL.	◑	**1T4178**
EL.	◑	**1T4179**
EL.	○	**1T4180**
EL.	●	**1T4181**

MINIMINIMA parete / **MINIMINIMA wall mounted**



Vedi pag. 754
See page 754

SOSPENSIONE

SUSPENSION

Apparecchio a sospensione a luce diretta per sorgenti a LED.

Corpo in alluminio cromato o verniciato con diffusore in policarbonato opalino.

Schede lineari Led Low Power High Efficiency Ra80.

Completo di cavi di sospensione lunghezza 2000 mm e rosone.

Completo di cavi di alimentazione. Driver elettronico inserito nel corpo dell'apparecchio.

220-240V 50/60Hz

Suspended fixture with direct light emission for LEDs sources.

Body made of chromed or painted aluminium with opal polycarbonate diffuser.

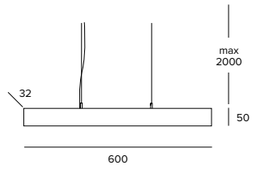
Linear Led board Low Power High Efficiency Ra80.

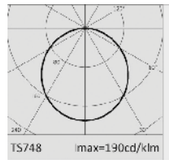
Complete with suspension cable (L. 2000 mm).

Complete with feeding cable. Integrated electronic power supply.

220-240V 50/60Hz

LED / 12W / VWFL





3000K Ra80	
Fixture Power	14W
Source Flux	1720lm
Fixture Flux	875lm
Efficacy	62lm/W
Imax	326cd

EL.	◑	**1T4182**
EL.	◑	**1T4183**
EL.	○	**1T4184**
EL.	●	**1T4185**

ERCOLE LED

SOSPENSIONE

Apparecchio a sospensione ad emissione diretta o diretta/indiretta per sorgenti a LED.

Struttura in metallo, corpo in Baydur® verniciato opaco, con diffusore inferiore in policarbonato opale.

Schede lineari Led Low Power High Efficiency Ra84.

Completo di cavi di sospensione in acciaio lunghezza max 4000 mm con sistema di regolazione micrometrica Auto Block-System ABS posto sulla parte superiore dell'anello.

Alimentazione elettronica dimmerabile DALI integrata. Completo di cavo di alimentazione lunghezza 5000 mm e rosone.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

110-240V 50/60Hz

SUSPENSION

Direct or direct/indirect emission suspension fixtue for LED lamps.

Metal frame, body in matt coloured Baydur® polimer and lower diffuser in opaline polycarbonate.

Linear Led board Low Power High Efficiency Ra84.

Complete with steel suspension cables (L. max 4000mm) with an Auto Block-System ABS micrometric adjustment system on the upper side of the luminaire.

Integrated electronic dimmable DALI power supply. Complete with feeding cable (L=5000 mm) and canopy.

Casambi control system available by using a dedicated accessory (only for DALI version products).

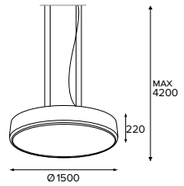
110-240V 50/60Hz

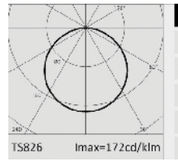
NOTA: Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

NOTE: Consult the assembly instructions to check the number of DALI drivers the fixtures are fitted with.

DIRETTA / DIRECT

LED / 330W / VWFL





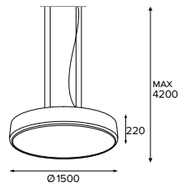
3000K Ra84	
Fixture Power	377W
Source Flux	47550lm
Fixture Flux	24289lm
Efficacy	64lm/W
Imax	8170cd

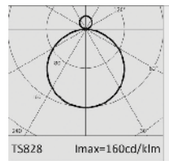
H(m)	D(m)	Emax(lx)
	117°	
1	3.26	8170
2	6.52	2042
3	9.78	908
4	13.04	511
5	16.29	327

DALI	○	**1T4207**
DALI	●	**1T4208**

DIRETTA - INDIRETTA / DIRECT - INDIRECT

LED / 363W / VWFL





3000K Ra84	
Fixture Power	413W
Source Flux	54761lm
Fixture Flux	29962lm
Efficacy	73lm/W
Imax	8782cd

H(m)	D(m)	Emax(lx)
	117°	
1	3.26	8782
2	6.52	2196
3	9.78	976
4	13.04	549
5	16.30	351

DALI	○	**1T4211**
DALI	●	**1T4212**

CCTLED PENDANT



AMBIENT

Sospensione a luce diretta diffusa per sorgenti LED alta emissione.

Montatura in metallo verniciato colore nero e dissipatore in pressofusione di alluminio verniciato nero. Diffusore prismatico in policarbonato trasparente.

LED Chip on Board alta efficienz Ra84.

Equipaggiato da ottica sfaccettata in policarbonato trasparente.

Cavi di sospensione in acciaio lunghezza 3000 mm con sistema di regolazione micrometrica Auto Block-System ABS.

Driver integrato nel rosone disponibile nelle versioni elettronica, dimmerabile DALI, emergenza e emergenza DALI. Versioni emergenza equipaggiate con pacco batterie da 3h. Cavo di alimentazione completo di rosone.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

230V 50Hz

Suspension with diffused downlight for high output LED lamps.

Black painted metal frame and black painted die-cast aluminium heat sink. Microprismatic trasparent polycarbonate dome refractor optic.

High efficiency Ra84 LED Chip on Board.

Equipped with transparent polycarbonate faceted inner optic.

3000 mm long steel suspension cables with micrometric adjustment system Auto Block-System ABS.

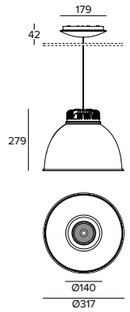
Built-in driver on the ceiling canopy: electronic, DALI dimmable, emergency and DALI emergency. Emergency versions equipped with 3 hour battery pack integrated in secondary canopy.

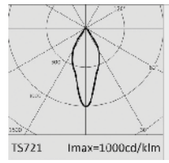
Casambi control system available by using a dedicated accessory (only for DALI version products).

230V 50Hz

LED / 18W / FL

IP20 ENEC





3000K Ra84	
Fixture Power	21W
Source Flux	2710lm
Fixture Flux	1636lm
Efficacy	78lm/W
Imax	2711cd

H(m)	D(m) 39°	Emax(lx)
1	0.71	2711
2	1.42	678
3	2.12	301
4	2.83	169
5	3.54	108

EL.	2,0kg	**1T3274**
DALI	2,0kg	**1T3298**
EM.	2,7kg	**1T3322**
DALI EM.	2,7kg	**1T3346**

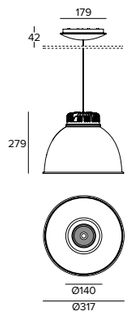
4000K Ra84	
Fixture Power	21W
Source Flux	2778lm
Fixture Flux	1677lm
Efficacy	80lm/W
Imax	2779cd

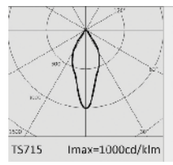
H(m)	D(m) 39°	Emax(lx)
1	0.71	2779
2	1.42	695
3	2.12	309
4	2.83	174
5	3.54	111

EL.	2,0kg	**1T3275**
DALI	2,0kg	**1T3299**
EM.	2,7kg	**1T3323**
DALI EM.	2,7kg	**1T3347**

LED / 25W / FL

IP20 ENEC





3000K Ra84	
Fixture Power	30W
Source Flux	3602lm
Fixture Flux	2173lm
Efficacy	72lm/W
Imax	3601cd

H(m)	D(m) 39°	Emax(lx)
1	0.71	3601
2	1.42	900
3	2.12	400
4	2.83	225
5	3.54	144

EL.	2,0kg	**1T3272**
DALI	2,0kg	**1T3296**
EM.	2,7kg	**1T3320**
DALI EM.	2,7kg	**1T3344**

4000K Ra84	
Fixture Power	30W
Source Flux	3693lm
Fixture Flux	2228lm
Efficacy	74lm/W
Imax	3692cd

H(m)	D(m) 39°	Emax(lx)
1	0.71	3692
2	1.42	923
3	2.12	410
4	2.83	231
5	3.54	148

EL.	2,0kg	**1T3273**
DALI	2,0kg	**1T3297**
EM.	2,7kg	**1T3321**
DALI EM.	2,7kg	**1T3345**

Accessori / Accessories



Cover
Calotta di copertura per dissipatore.

Cover
Dissipator cover.

Nero / Black	**1T4061**
Bianco / White	**1T4062**

CCTLED PENDANT



OFFICE

Sospensione a luce diretta diffusa per sorgenti LED alta emissione.

Montatura in metallo verniciato colore nero e dissipatore in pressofusione di alluminio verniciato nero. Diffusore prismatico in metacrilato metallizzato.

LED Chip on Board alta efficienza Ra84.

Equipaggiato con ottiche di precisione a sfaccettature convesse in policarbonato metallizzato con trattamento “Scratch Proof Formula” antigraffio ad alta specularità idonee all’installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN12464-1 (UGR<19).

Cavi di sospensione in acciaio lunghezza 3000 mm con sistema di regolazione micrometrica Auto Block-System ABS.

Driver integrato nel rosone disponibile nelle versioni elettronica, dimmerabile DALI, emergenza e emergenza DALI. Versioni emergenza equipaggiate con pacco batterie da 3h. Cavo di alimentazione completo di rosone.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

230V 50Hz

Suspension with diffused downlight for high output LED lamps.

Black painted metal frame and black painted die-cast aluminium heat sink. Microprismatic metalised polycarbonate dome refractor optic.

High efficiency Ra84 LED Chip on Board.

Equipped with inner precision optics with convex facets made of metallized polycarbonate with “Scratch Proof Formula” treatment and high reflectance mirror finish with UGR<19.

3000 mm long steel suspension cables with micrometric adjustment system Auto Block-System ABS.

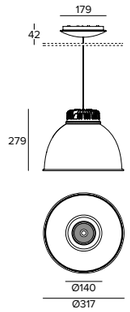
Built-in driver on the ceiling canopy: electronic, DALI dimmable, emergency and DALI emergency. Emergency versions equipped with 3 hour battery pack integrated in secondary canopy.

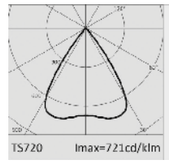
Casambi control system available by using a dedicated accessory (only for DALI version products).

230V 50Hz

LED / 18W / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	21W
Source Flux	2710lm
Fixture Flux	2226lm
Efficacy	106lm/W
Imax	1954cd

H(m)	D(m) 70°	Emax(lx)
1	1.39	1817
2	2.78	454
3	4.16	202
4	5.55	114
5	6.94	73

4000K Ra84	
Fixture Power	21W
Source Flux	2778lm
Fixture Flux	2282lm
Efficacy	109lm/W
Imax	2003cd

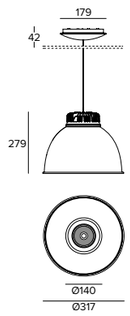
H(m)	D(m) 70°	Emax(lx)
1	1.39	1862
2	2.78	466
3	4.16	207
4	5.55	116
5	6.94	74

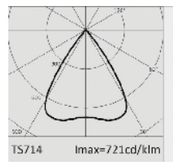
EL.	2,0kg	**1T3294**
DALI	2,0kg	**1T3318**
EM.	2,7kg	**1T3342**
DALI EM.	2,7kg	**1T3366**

EL.	2,0kg	**1T3295**
DALI	2,0kg	**1T3319**
EM.	2,7kg	**1T3343**
DALI EM.	2,7kg	**1T3367**

LED / 25W / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	30W
Source Flux	3602lm
Fixture Flux	2959lm
Efficacy	99lm/W
Imax	2597cd

H(m)	D(m) 70°	Emax(lx)
1	1.39	2415
2	2.78	604
3	4.16	268
4	5.55	151
5	6.94	97

4000K Ra84	
Fixture Power	30W
Source Flux	3693lm
Fixture Flux	3034lm
Efficacy	101lm/W
Imax	2663cd

H(m)	D(m) 70°	Emax(lx)
1	1.39	2476
2	2.78	619
3	4.16	275
4	5.55	155
5	6.94	99

EL.	2,0kg	**1T3293**
DALI	2,0kg	**1T3317**
EM.	2,7kg	**1T3341**
DALI EM.	2,7kg	**1T3365**

Accessori / Accessories



Cover
Calotta di copertura per dissipatore.

Cover
Dissipator cover.

Nero / Black	**1T4061**
Bianco / White	**1T4062**

CCTLED TUBE



SMART

Apparecchio a plafone, sospensione, parete o binario per sorgenti LED alta emissione.

Corpo in alluminio verniciato. Anello decorativo squadrato in policarbonato verniciato. Telaio interno e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Ottica di precisione disponibile nella versione sfaccettata ad alta specularità o liscia con finitura matt ad alta riflettanza. Rifrattore microprismatizzato in policarbonato. L'apparecchio è idoneo per l'installazione in ambienti di lavoro (UGR<22).

Da completare con sistema di fissaggio a parete, sospensione, plafone o binario.

Driver integrato nel corpo dell'apparecchio, disponibile nelle versioni elettronica, dimmerabile DALI, emergenza e emergenza DALI. Versioni emergenza equipaggiate con pacco batterie da 3h.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 723

Ceiling-mounted, pendant, wall-mounted or track-mounted luminaire for high output LED sources.

Painted aluminium body. Painted polycarbonate decorative squared ring. Black painted die-cast aluminium internal frame and heath dissipation system.

High efficiency Ra 84LED Chip on Board.

Precision optic available in faceted version with high reflectance mirror finish or smooth with high reflectance matt finish. Polycarbonate micro-prismatic refractor. Luminaire suitable for installation in workplaces (UGR<22).

To be completed with mounting system for for wall, ceiling, suspended or track-mounted installations.

Driver integrated in luminaire body, available in versions: electronic, DALI dimmable, emergency and DALI emergency. Emergency versions equipped with 3 hour battery pack.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

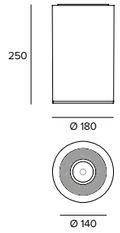
Accessories see page 723

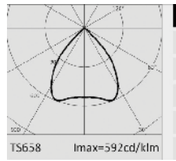
Tutti i corpi illuminanti devono essere completati con sistema di fissaggio.
All lighting fixtures have to be completed with mounting system.

Vedi pag. **722** / See page 722

LED / 18W / FACETTED / VWFL

IP20 ENEC





3000K Ra84		H(m)	D(m)	Emax(lx)
			82°	
Fixture Power	22W	1	1.73	1442
Source Flux	2710lm	2	3.45	360
Fixture Flux	2320lm	3	5.18	160
Efficacy	105lm/W	4	6.90	90
Imax	1605cd	5	8.63	58

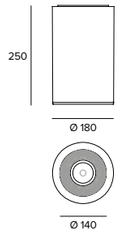
EL.	○	**1T3162**
DALI	○	**1T3182**
EM.	○	**1T3202**
DALI EM.	○	**1T3222**

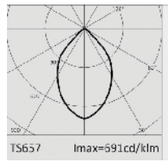
4000K Ra84		H(m)	D(m)	Emax(lx)
			82°	
Fixture Power	22W	1	1.73	1478
Source Flux	2778lm	2	3.45	369
Fixture Flux	2378lm	3	5.18	164
Efficacy	108lm/W	4	6.90	92
Imax	1645cd	5	8.63	59

EL.	○	**1T3163**
DALI	○	**1T3183**
EM.	○	**1T3203**
DALI EM.	○	**1T3223**

LED / 18W / MATT / VWFL

IP20 ENEC





3000K Ra84		H(m)	D(m)	Emax(lx)
			72°	
Fixture Power	22W	1	1.46	1872
Source Flux	2710lm	2	2.91	468
Fixture Flux	2298lm	3	4.37	208
Efficacy	104lm/W	4	5.82	117
Imax	1872cd	5	7.28	75

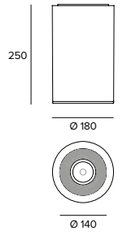
EL.	○	**1T3164**
EL.	○	**1T4455**
DALI	○	**1T3184**
DALI	○	**1T4457**
EM.	○	**1T3204**
DALI EM.	○	**1T3224**

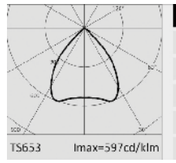
4000K Ra84		H(m)	D(m)	Emax(lx)
			72°	
Fixture Power	22W	1	1.46	1919
Source Flux	2778lm	2	2.91	480
Fixture Flux	2356lm	3	4.37	213
Efficacy	107lm/W	4	5.82	120
Imax	1919cd	5	7.28	77

EL.	○	**1T3165**
DALI	○	**1T3185**
EM.	○	**1T3205**
DALI EM.	○	**1T3225**

LED / 25W / FACETTED / VWFL

IP20 ENEC





3000K Ra84		H(m)	D(m)	Emax(lx)
			82°	
Fixture Power	30W	1	1.73	1931
Source Flux	3602lm	2	3.45	483
Fixture Flux	3107lm	3	5.18	215
Efficacy	104lm/W	4	6.90	121
Imax	2149cd	5	8.63	77

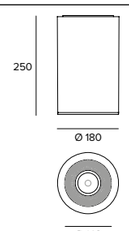
EL.	○	**1T3174**
DALI	○	**1T3194**
EM.	○	**1T3214**
DALI EM.	○	**1T3234**

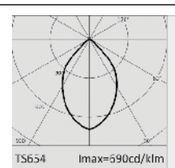
4000K Ra84		H(m)	D(m)	Emax(lx)
			82°	
Fixture Power	30W	1	1.73	1979
Source Flux	3693lm	2	3.45	495
Fixture Flux	3185lm	3	5.18	220
Efficacy	106lm/W	4	6.90	124
Imax	2203cd	5	8.63	79

EL.	○	**1T3175**
DALI	○	**1T3195**
EM.	○	**1T3215**
DALI EM.	○	**1T3235**

LED / 25W / MATT / VWFL

IP20 ENEC





3000K Ra84		H(m)	D(m)	Emax(lx)
			72°	
Fixture Power	30W	1	1.46	2485
Source Flux	3602lm	2	2.92	621
Fixture Flux	3054lm	3	4.37	276
Efficacy	102lm/W	4	5.83	155
Imax	2485cd	5	7.29	99

EL.	○	**1T3176**
EL.	○	**1T4456**
DALI	○	**1T3196**
DALI	○	**1T4458**
EM.	○	**1T3216**
DALI EM.	○	**1T3236**

4000K Ra84		H(m)	D(m)	Emax(lx)
			72°	
Fixture Power	30W	1	1.46	2548
Source Flux	3693lm	2	2.92	637
Fixture Flux	3132lm	3	4.37	283
Efficacy	104lm/W	4	5.83	159
Imax	2548cd	5	7.29	102

EL.	○	**1T3177**
DALI	○	**1T3197**
EM.	○	**1T3217**
DALI EM.	○	**1T3237**

2,0 Versioni EL. e DALI
EL. and DALI versions

2,5 Versioni EM. e DALI EM.
EM. and DALI EM. versions

Versioni non Enec
No Enec versions

1T4455 **1T4457**
1T4456 **1T4458**

CCTLED TUBE



TECH

Apparecchio a plafone, sospensione, parete o binario per sorgenti LED alta emissione.

Corpo in alluminio verniciato. Anello decorativo squadrato in policarbonato verniciato. Telaio interno e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Gruppo ottico caratterizzato da doppio riflettore: riflettore primario sfaccettato ad alta specularità con emissione in bassa luminanza e trattamento esterno matt diffondente, riflettore secondario speculare o matt per un effetto luminoso decorativo. Rifrattore microprismatizzato in policarbonato. L'apparecchio è idoneo per l'installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN12464 (UGR<19).

Da completare con sistema di fissaggio a parete, sospensione, plafone o binario.

Driver integrato nel corpo dell'apparecchio, disponibile nelle versioni elettronica, dimmerabile DALI, emergenza e emergenza DALI. Versioni emergenza equipaggiate con pacco batterie da 3h.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 723

Ceiling-mounted, pendant, wall-mounted or track-mounted luminaire for high output LED sources.

Painted aluminium body. Painted polycarbonate decorative squared ring. Black painted die-cast aluminium internal frame and heath dissipation system.

High efficiency Ra84 LED Chip on Board.

Optical system made up of a double reflector: primary reflector low luminance, faceted with high reflectance mirror finish and diffusing matt outer treatment; secondary reflector with mirror or matt finish for a decorative lighting effect. Polycarbonate micro-prism refractor. Luminaire suitable for installation in workplaces where video terminals are used, in conformity with EN12464 (UGR<19).

To be completed with mounting system for for wall, ceiling, suspended or track-mounted installations.

Driver integrated in luminaire body, available in versions: electronic, DALI dimmable, emergency and DALI emergency. Emergency versions equipped with 3 hour battery pack.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

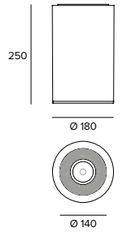
Accessories see page 723

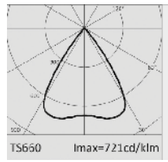
Tutti i corpi illuminanti devono essere completati con sistema di fissaggio.
All lighting fixtures have to be completed with mounting system.

Vedi pag. 722 / See page 722

LED / 18W / FACETTED / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2226lm
Efficacy	101lm/W
Imax	1954cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	1817
2	2.78	454
3	4.16	202
4	5.55	114
5	6.94	73

EL.	○	1T3166
DALI	○	1T3186
EM.	○	1T3206
DALI EM.	○	1T3226

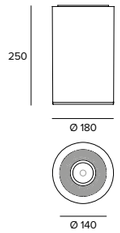
4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2282lm
Efficacy	104lm/W
Imax	2003cd

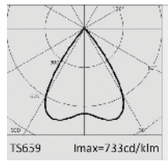
H(m)	D(m)	Emax(lx)
	70°	
1	1.39	1862
2	2.78	466
3	4.16	207
4	5.55	116
5	6.94	74

EL.	○	1T3167
DALI	○	1T3187
EM.	○	1T3207
DALI EM.	○	1T3227

LED / 18W / MATT / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	22W
Source Flux	2710lm
Fixture Flux	2227lm
Efficacy	101lm/W
Imax	1987cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	1806
2	2.77	452
3	4.15	201
4	5.54	113
5	6.92	72

EL.	○	1T3168
EL.	○	1T4459
DALI	○	1T3188
DALI	○	1T4461
EM.	○	1T3208
DALI EM.	○	1T3228

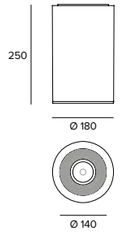
4000K Ra84	
Fixture Power	22W
Source Flux	2778lm
Fixture Flux	2282lm
Efficacy	104lm/W
Imax	2037cd

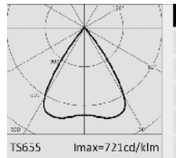
H(m)	D(m)	Emax(lx)
	69°	
1	1.38	1851
2	2.77	463
3	4.15	206
4	5.54	116
5	6.92	74

EL.	○	1T3169
DALI	○	1T3189
EM.	○	1T3209
DALI EM.	○	1T3229

LED / 25W / FACETTED / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	30W
Source Flux	3485lm
Fixture Flux	2863lm
Efficacy	95lm/W
Imax	2513cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.39	2336
2	2.78	584
3	4.16	260
4	5.55	146
5	6.94	93

EL.	○	1T3178
DALI	○	1T3198
EM.	○	1T3218
DALI EM.	○	1T3238

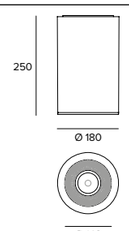
4000K Ra84	
Fixture Power	30W
Source Flux	3600lm
Fixture Flux	2957lm
Efficacy	99lm/W
Imax	2596cd

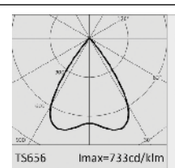
H(m)	D(m)	Emax(lx)
	70°	
1	1.39	2413
2	2.78	603
3	4.16	268
4	5.55	151
5	6.94	97

EL.	○	1T3179
DALI	○	1T3199
EM.	○	1T3219
DALI EM.	○	1T3239

LED / 25W / MATT / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	30W
Source Flux	3485lm
Fixture Flux	2863lm
Efficacy	95lm/W
Imax	2555cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	2323
2	2.77	581
3	4.15	258
4	5.54	145
5	6.92	93

EL.	○	1T3180
EL.	○	1T4460
DALI	○	1T3200
DALI	○	1T4462
EM.	○	1T3220
DALI EM.	○	1T3240

4000K Ra84	
Fixture Power	30W
Source Flux	3600lm
Fixture Flux	2958lm
Efficacy	99lm/W
Imax	2639cd

H(m)	D(m)	Emax(lx)
	69°	
1	1.38	2399
2	2.77	600
3	4.15	267
4	5.54	150
5	6.92	96

EL.	○	1T3181
DALI	○	1T3201
EM.	○	1T3221
DALI EM.	○	1T3241

2,0 Versioni EL. e DALI
EL. and DALI versions

2,5 Versioni EM. e DALI EM.
EM. and DALI EM. versions

Versioni non Enec
No Enec versions

1T4459	1T4461
1T4460	1T4462

CCTLED TUBE



FEEL

Apparecchio a plafone, sospensione, parete o binario per sorgenti LED alta emissione.

Corpo in alluminio verniciato. Anello decorativo squadrato in policarbonato verniciato. Telaio interno e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza.

Sistema ottico costituito da riflettore disponibile nella versione ad alta specularità o con finitura matt ad alta riflettanza, rifrattore prismatizzato e elemento centrale di schermatura per un emissione completamente indiretta. L'apparecchio è idoneo per l'installazione in ambienti di lavoro con videoterminali in conformità con la normativa EN12464-1 (UGR<19).

Da completare con sistema di fissaggio a parete, sospensione, plafone o binario.

Driver integrato nel corpo dell'apparecchio, disponibile nelle versioni elettronica, dimmerabile DALI, emergenza e emergenza DALI. Versioni emergenza equipaggiate con pacco batterie da 3h.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 723

Ceiling-mounted, pendant, wall-mounted or track-mounted luminaire for high output LED sources.

Painted aluminium body. Painted polycarbonate decorative squared ring. Black painted die-cast aluminium internal frame and heat sink. Passive heath dissipation system.

High efficiency Ra84 LED Chip on Board.

Optical system consists of reflector available in faceted high reflectance mirror finish or high reflectance matt finish version, micro-prismatic refractor and a metallised parabolic cusp complete with shielding plate for a totally indirect light emission. Luminaire suitable for installation in workplaces where Display Screen Equipment is used, in conformity with EN12464-1 (UGR<19).

To be completed with mounting system for for wall, ceiling, suspended or track-mounted installations.

Driver integrated in luminaire body, available in versions: electronic, DALI dimmable, emergency and DALI emergency. Emergency versions equipped with 3 hour battery pack.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

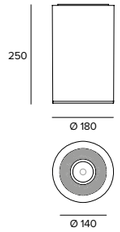
Accessories see page 723

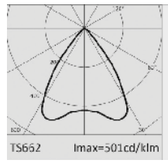
Tutti i corpi illuminanti devono essere completati con sistema di fissaggio.
All lighting fixtures have to be completed with mounting system.

Vedi pag. **722** / See page 722

LED / 16W / FACETTED / VWFL

IP20 ENEC





3000K Ra84	
Fixture Power	19W
Source Flux	2485lm
Fixture Flux	1559lm
Efficacy	82lm/W
Imax	1246cd

H(m)	D(m)	Emax(lx)
	73°	
1	1.48	1059
2	2.96	265
3	4.44	118
4	5.92	66
5	7.40	42

EL.	○	**1T3170**
DALI	○	**1T3190**
EM.	○	**1T3210**
DALI EM.	○	**1T3230**

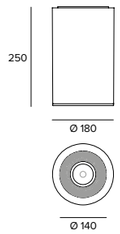
4000K Ra84	
Fixture Power	19W
Source Flux	2551lm
Fixture Flux	1600lm
Efficacy	84lm/W
Imax	1279cd

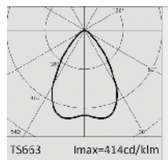
H(m)	D(m)	Emax(lx)
	73°	
1	1.48	1087
2	2.96	272
3	4.44	121
4	5.92	68
5	7.40	43

EL.	○	**1T3171**
DALI	○	**1T3191**
EM.	○	**1T3211**
DALI EM.	○	**1T3231**

LED / 16W / MATT / WFL

IP20 ENEC





3000K Ra84	
Fixture Power	19W
Source Flux	2485lm
Fixture Flux	1389lm
Efficacy	73lm/W
Imax	1030cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.41	984
2	2.82	246
3	4.23	109
4	5.64	61
5	7.05	39

EL.	○	**1T3172**
EL.	○	**1T4463**
DALI	○	**1T3192**
DALI	○	**1T4464**
EM.	○	**1T3212**
DALI EM.	○	**1T3232**

4000K Ra84	
Fixture Power	19W
Source Flux	2551lm
Fixture Flux	1425lm
Efficacy	75lm/W
Imax	1057cd

H(m)	D(m)	Emax(lx)
	70°	
1	1.41	1010
2	2.82	252
3	4.23	112
4	5.64	63
5	7.05	40

EL.	○	**1T3173**
DALI	○	**1T3193**
EM.	○	**1T3213**
DALI EM.	○	**1T3233**

2,0 Versioni EL. e DALI
EL. and DALI versions

2,5 Versioni EM. e DALI EM.
EM. and DALI EM. versions

Versioni non Enec **1T4463 1T4464**
No Enec versions

CCTLED TUBE



DEEP

Apparecchio a plafone, sospensione, parete o binario per sorgenti LED alta emissione.

Corpo in alluminio verniciato. Anello decorativo squadrato in policarbonato verniciato. Telaio interno e dissipatore in pressofusione di alluminio verniciato nero. Sistema di dissipazione passiva.

LED Chip on Board alta efficienza Ra84.

Sistema ottico costituito da riflettore inferiore in policarbonato metallizzato lucido e ottica di precisione dark a sfaccettature convesse in policarbonato metallizzato con trattamento “Scratch Proof Formula” antigraffio ad alta specularità disponibile nelle versioni Spot e Flood. (UGR<19).

Da completare con sistema di fissaggio a parete, sospensione, plafone o binario.

Driver integrato nel corpo dell’apparecchio, disponibile nelle versioni elettronica, dimmerabile DALI, emergenza e emergenza DALI. Versioni emergenza equipaggiate con pacco batterie da 3h.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 723

Ceiling-mounted, pendant, wall-mounted or track-mounted luminaire for high output LED sources.

Painted aluminium body. Painted polycarbonate decorative squared ring. Black painted die-cast aluminium internal frame and heat sink. Passive heath dissipation system.

High efficiency Ra84 LED Chip on Board.

Optical system consists of lower reflector made of polished metallized polycarbonate and precision very low luminance optic with convex facets and high reflectance mirror finish made of metallized polycarbonate with “Scratch Proof Formula” treatment available in Spot and Flood versions. (UGR<19).

To be completed with mounting system for for wall, ceiling, suspended or track-mounted installations.

Driver integrated in luminaire body, available in versions: electronic, DALI dimmable, emergency and DALI emergency. Emergency versions equipped with 3 hour battery pack.

Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

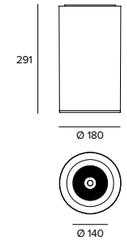
Accessories see page 723

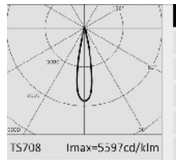
Tutti i corpi illuminanti devono essere completati con sistema di fissaggio.
All lighting fixtures have to be completed with mounting system.

Vedi pag. 722 / See page 722

LED / 33W / SP

IP20 ENEC





3000K Ra84	
Fixture Power	37W
Source Flux	4279lm
Fixture Flux	3399lm
Efficacy	92lm/W
Imax	23951cd

H(m)	D(m)	Emax(lx)
	21°	
1	0.36	23951
2	0.72	5988
3	1.09	2661
4	1.45	1497
5	1.81	958

4000K Ra84	
Fixture Power	37W
Source Flux	4388lm
Fixture Flux	3486lm
Efficacy	94lm/W
Imax	24561cd

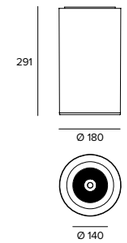
H(m)	D(m)	Emax(lx)
	21°	
1	0.36	24561
2	0.72	6140
3	1.09	2729
4	1.45	1535
5	1.81	982

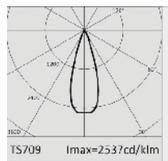
EL.	○	**1T3433**
EL.	○	**1T4451**
DALI	○	**1T3437**
DALI	○	**1T4453**
EM.	○	**1T3441**
DALI EM.	○	**1T3445**

EL.	○	**1T3434**
DALI	○	**1T3438**
EM.	○	**1T3442**
DALI EM.	○	**1T3446**

LED / 33W / FL

IP20 ENEC





3000K Ra84	
Fixture Power	37W
Source Flux	4279lm
Fixture Flux	3323lm
Efficacy	90lm/W
Imax	10857cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.59	10813
2	1.18	2703
3	1.78	1201
4	2.37	676
5	2.96	433

4000K Ra84	
Fixture Power	37W
Source Flux	4388lm
Fixture Flux	3407lm
Efficacy	92lm/W
Imax	11133cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.59	11088
2	1.18	2772
3	1.78	1232
4	2.37	693
5	2.96	444

EL.	○	**1T3435**
EL.	○	**1T4452**
DALI	○	**1T3439**
DALI	○	**1T4454**
EM.	○	**1T3443**
DALI EM.	○	**1T3447**

EL.	○	**1T3436**
DALI	○	**1T3440**
EM.	○	**1T3444**
DALI EM.	○	**1T3448**

2.1 Versioni EL. e DALI
EL. and DALI versions

2.6 Versioni EM. e DALI EM.
EM. and DALI EM. versions

Versioni non Enec No Enec versions		
	1T4451	**1T4453**
	1T4452	**1T4454**

SISTEMI DI FISSAGGIO / MOUNTING SYSTEMS

Kit Eurostandard / Eurostandard kit



Kit per binario Eurostandard Eurostandard track kit	○	**1T0130**
	◐	**1T4465**
Kit sospensione per binario Eurostandard Eurostandard track kit suspension.	○	**1T3242**
Kit per binario Eurostandard. DALI Eurostandard track kit. DALI	○	**1T0130DA**
Kit sospensione per binario Eurostandard. DALI Eurostandard track kit suspension. DALI	○	**1T3242DA**

Kit per montaggio a plafone / Ceiling mounting kit



Elettronica/elettronica con emergenza Electr./electr. emergency	○	**1T0123**
	◐	**1T4466**
Dimm. DALI Dimm. DALI	○	**1T0123DA**
	◐	**1T4467**
Emerg. DALI DALI emergency	○	**1T3243**

Kit sospensione singola
Suspension kit



Elettronica/elettronica con emergenza Electr./electr. emergency	1000 mm	○	**1T0124**
	6000 mm	◐	**1T4469**
Dimm. DALI Dimm. DALI	1000 mm	○	**1T0124DA**
	6000 mm	◐	**1T4470**
Emerg. DALI DALI emergency	1000 mm	○	**1T3244**

Kit sospensione doppia
Double suspension kit



Elettronica/elettronica con emergenza Electr./electr. emergency	2000 mm	○	**1T3245**
	6000 mm	◐	**1T4472**
Dimm. DALI Dimm. DALI	2000 mm	○	**1T3246**
	6000 mm	◐	**1T4473**
Emerg. DALI DALI emergency	2000 mm	○	**1T3247**

Kit per montaggio a parete
Wall mounting kit



Elettronica/elettronica con emergenza Electr./electr. emergency	○	**1T3449**
	◐	**1T4475**
Dimm. DALI Dimm. DALI	○	**1T3450**
	◐	**1T4476**
Emerg. DALI DALI emergency	○	**1T3451**

Kit per montaggio a parete doppia emissione
Wall mounting kit for double emission



Elettronica/elettronica con emergenza Electr./electr. emergency	○	**1T3452**
	◐	**1T4478**
Dimm. DALI Dimm. DALI	○	**1T3453**
	◐	**1T4479**
Emerg. DALI DALI emergency	○	**1T3454**

ANELLI / RINGS



Anello stondato.

Rounded ring.

180	○	**1T3248**



Anello con bordo squadrato con schermo diffondente a microprismi.

Squared ring with microprismatic diffusive screen.

180	○	**1T3249**



Anello con bordo squadrato con schermo a serigrafia esterna.

Squared ring with silk screen printed.

180	○	**1T3250**



Anello XL
Per versione TECH.

XL ring
For version TECH.

180	○	**1T3251**

Adattatore plafone / Ceiling mounting adapter



Adattatore per installazioni a plafone di proiettori con attacco per binario elettrificato.

Ceiling mounting adapter for electrified track type projectors.

Ø100 H32		
	EL.	**1T2219**
	EL.	**1T2221**
	EL.	**1T2220**
Ø104 H35		
	DALI	**9000/BP-D-G**
	DALI	**9000/BP-D-W**
	DALI	**9000/BP-D-B**

Adattatore a incasso / Recessed adapter



Adattatore per installazioni ad incasso di proiettori con attacco per binario elettrificato.

Recessed mounting adapter for electrified track type projectors.

Ø130 H60		105/125
	EL.	**1T2224 + 1T2219**
	EL.	**1T2223 + 1T2221**
	EL.	**1T2222 + 1T2220**
Ø104 H35		110/115
	DALI	**9000/BR-G + 9000/BP-D-G**
	DALI	**9000/BR-W + 9000/BP-D-W**
	DALI	**9000/BR-B + 9000/BP-D-B**

BEBOP





Plafone e sospensione a luce diretta per sorgenti LED.

Corpo in alluminio verniciato. Frontale in policarbonato verniciato. Elemento di dissipazione interno alettato realizzato in pressofusione di alluminio.

LED Chip on Board alta efficienza.

Gruppo ottico costituito da riflettore in alluminio anodizzato speculare ad alta efficienza luminosa e schermo diffondente in PMMA integrato.

Versione a sospensione completa di cavo di sospensione in acciaio lunghezza 2000 mm con sistema di regolazione micrometrica.

Driver elettronico integrato nel corpo dell'apparecchio. Completo di rosone coordinato (sospensione).

220-240V 50/60Hz

LED pendant and ceiling mounted for direct diffuse lighting.

Painted aluminium body. Painted polycarbonate front element. Die-cast aluminium finned internal heat sink.

High efficiency LED Chip on Board.

Optic system consists of extremely high efficiency specular anodized aluminium reflector and PMMA diffuse screen integrated.

Suspended version complete with 2000 mm long steel suspension cable with micrometric adjustment system.

Electronic driver built into the luminaire body. Complete with coordinated canopy (pendant).

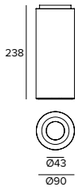
220-240V 50/60Hz

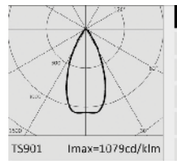
Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK			

PLAFONE / CEILING MOUNTED

LED / 13W / MWFL





3000K Ra84	
Fixture Power	15W
Source Flux	1678lm
Fixture Flux	1289lm
Efficacy	86lm/W
Imax	1810cd

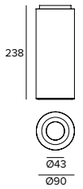
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1793
2	1.79	448
3	2.69	199
4	3.59	112
5	4.48	72

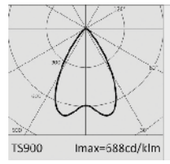
4000K Ra84	
Fixture Power	15W
Source Flux	1721lm
Fixture Flux	1322lm
Efficacy	88lm/W
Imax	1856cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1839
2	1.79	460
3	2.69	204
4	3.59	115
5	4.48	74

EL.	○	**1T4768EL**
EL.	●	**1T5414EL**
EL.	○	**1T4769EL**
EL.	●	**1T5415EL**

LED / 13W / WFL





3000K Ra84	
Fixture Power	15W
Source Flux	1678lm
Fixture Flux	1263lm
Efficacy	84lm/W
Imax	1155cd

H(m)	D(m)	Emax(lx)
	64°	
1	1.24	1069
2	2.49	267
3	3.73	119
4	4.98	67
5	6.22	43

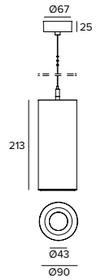
4000K Ra84	
Fixture Power	15W
Source Flux	1721lm
Fixture Flux	1296lm
Efficacy	86lm/W
Imax	1184cd

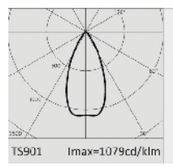
H(m)	D(m)	Emax(lx)
	64°	
1	1.24	1097
2	2.49	274
3	3.73	122
4	4.98	69
5	6.22	44

EL.	○	**1T4766EL**
EL.	●	**1T5416EL**
EL.	○	**1T4767EL**
EL.	●	**1T5417EL**

SOSPENSIONE / SUSPENSION

LED / 13W / MWFL





3000K Ra84	
Fixture Power	15W
Source Flux	1678lm
Fixture Flux	1289lm
Efficacy	86lm/W
Imax	1810cd

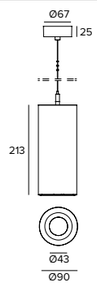
H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1793
2	1.79	448
3	2.69	199
4	3.59	112
5	4.48	72

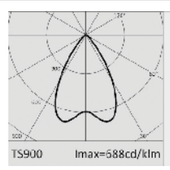
4000K Ra84	
Fixture Power	15W
Source Flux	1721lm
Fixture Flux	1322lm
Efficacy	88lm/W
Imax	1856cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.90	1839
2	1.79	460
3	2.69	204
4	3.59	115
5	4.48	74

EL.	○	**1T4764EL**
EL.	●	**1T5418EL**
EL.	○	**1T4765EL**
EL.	●	**1T5419EL**

LED / 13W / WFL





3000K Ra84	
Fixture Power	15W
Source Flux	1678lm
Fixture Flux	1263lm
Efficacy	84lm/W
Imax	1155cd

H(m)	D(m)	Emax(lx)
	64°	
1	1.24	1069
2	2.49	267
3	3.73	119
4	4.98	67
5	6.22	43

4000K Ra84	
Fixture Power	15W
Source Flux	1721lm
Fixture Flux	1296lm
Efficacy	86lm/W
Imax	1184cd

H(m)	D(m)	Emax(lx)
	64°	
1	1.24	1097
2	2.49	274
3	3.73	122
4	4.98	69
5	6.22	44

EL.	○	**1T4762EL**
EL.	●	**1T5420EL**
EL.	○	**1T4763EL**
EL.	●	**1T5421EL**

Q-BO



PLAFONE

CEILING MOUNTED

Apparecchio a plafone a luce diretta per lampade alogene e LED.

Ceiling mounted fixture with direct light emission for halogen and LED lamp.

Corpo in alluminio estruso verniciato.

Body made of painted extruded aluminium.

Fornito di serie senza schermi, disponibili come accessori.

Supplied as standard without screens, which are available as accessories.

Sistema di controllo Casambi disponibile tramite accessorio (Versione alogena a tensione di rete max 50W).

Casambi control system available by using a dedicated accessory (Halogen version - constant voltage max 50W).

230V 50Hz

230V 50Hz

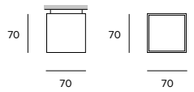
Accessori vedi pag. 728

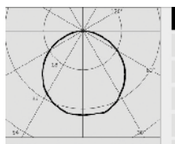
Accessories see page 728

PICCOLO / SMALL

QT14 c / max 20W - LED G9 / 2,5W / VWFL

G9





2900K Ra100	
Fixture Power	20W
Source Flux	200lm
Fixture Flux	22lm
Efficacy	1lm/W
Imax	8cd

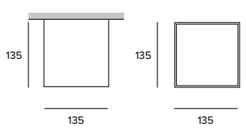
H(m)	D(m)	Emax(lx)
	115°	
1	3.16	8
2	6.33	2
3	9.49	1
4	12.66	0
5	15.82	0

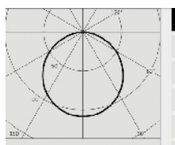
DIR.	○	**1V7370**
DIR.	◍	**1V7173**
DIR.	●	**1T5401**

GRANDE / LARGE

QT-DE 12 (74,9 mm) **/ max 120W - LED R7s / 7W / VWFL**

R7s





3000K Ra100	
Fixture Power	120W
Source Flux	2220lm
Fixture Flux	686lm
Efficacy	6lm/W
Imax	240cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.06	240
2	6.12	60
3	9.18	27
4	12.24	15
5	15.30	10

DIR.	○	**1V7374**
DIR.	◍	**1V7180**
DIR.	●	**1T5925**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	



SOSPENSIONE

SUSPENSION

Apparecchio a sospensione a luce diretta per lampade alogene e sorgenti a LED.

Suspended fixture with direct light emission for halogen and LED lamps.

Corpo in alluminio estruso verniciato.

Body made of painted extruded aluminium.

Completo di cavo di sospensione in acciaio e cavo di alimentazione trasparente completo di rosone, lunghezza 2000 mm. Sistema di regolazione micrometrica dell'altezza.

Complete with steel suspension cable and transparent feeding cable with canopy, length 2000 mm. Micrometric system for regulating distance from the ceiling.

Fornito di serie senza schermi, disponibili come accessori.

Supplied as standard without screens, which are available as accessories.

Sistema di controllo Casambi disponibile tramite accessorio (Versione alogena a tensione di rete max 50W).

Casambi control system available by using a dedicated accessory (Halogen version - constant voltage max 50W).

230V 50Hz

230V 50Hz

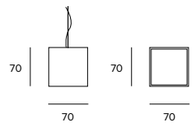
Accessori vedi pag. 728

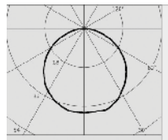
Accessories see page 728

PICCOLO / SMALL

QT14 c / max 20W - LED G9 / 2,5W / VWFL

G9





2900K Ra100	
Fixture Power	20W
Source Flux	200lm
Fixture Flux	22lm
Efficacy	1lm/W
Imax	8cd

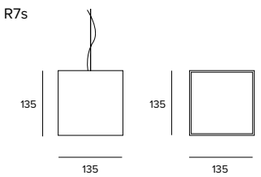
H(m)	D(m)	Emax(lx)
	115°	
1	3.16	8
2	6.33	2
3	9.49	1
4	12.66	0
5	15.82	0

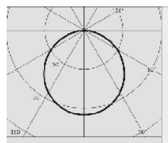
DIR.	○	**1V7371**
DIR.	◍	**1V7174**
DIR.	●	**1T5402**

GRANDE / LARGE

QT-DE 12 (74,9 mm) **/ max 120W - LED R7s / 7W / VWFL**

R7s





3000K Ra100	
Fixture Power	120W
Source Flux	2220lm
Fixture Flux	686lm
Efficacy	6lm/W
Imax	240cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.06	240
2	6.12	60
3	9.18	27
4	12.24	15
5	15.30	10

DIR.	○	**1V7375**
DIR.	◍	**1V7181**
DIR.	●	**1T5926**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

IP40



Telaio con vetro sabbiato.

Frame with sandblasted glass.

Versione piccola / Small version	○	**1V7361**
	◐	**1V7332**
	●	**1T5426**
Versione grande / Large version	○	**1V7360**
	◐	**1V7331**
	●	**1T5922**

IP40



Schermo con feritoia centrale per fuga di luce.

Plate with central slot for light-blade effect.

Versione piccola / Small version	○	**1V7367**
	◐	**1V7177**
	●	**1T5427**
Versione grande / Large version	○	**1V7364**
	◐	**1V7184**
	●	**1T5923**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	



Fornito di cavo di sospensione in acciaio e cavo di alimentazione trasparente completo di rosone, lunghezza 2000 mm. Sistema di regolazione micrometrica dell'altezza.

Complete with steel suspension cable and transparent feeding cable with canopy, length 2000 mm. Micrometric system for regulating distance from the ceiling.

CAVI DI ALIMENTAZIONE E SOSPENSIONE ACCESSORI*
FEEDING AND SUSPENSION CABLES*

Cavo alimentazione tripolare / Three pole feeding cable	L. 5000 mm	**1V7262**
Cavo alimentazione tripolare / Three pole feeding cable	L. 10000 mm	**1V7263**
Cavo di sospensione in acciaio / Steel suspension cable	L. 10000 mm	**1V7264**

* Accessori da ordinare solo per installazioni con altezza superiore a 2000 mm.
* Accessories to be ordered only for installations higher than 2000 mm.

SORGENTI LED / LED LAMPS

LED	G9	2,5W	200lm	2700K	**07113**
	R7s	7W	750lm	2700K	**L1970W**
		7W	800lm	4000K	**L1970N**

Per il corretto funzionamento di Q-BO versione LED si raccomanda l'utilizzo delle sorgenti accessorie indicate nel presente catalogo. Lampada LED G9 2,5W non dimmerabile, lampada LED R7s non dimmerabile.

To ensure the Q-BO LED version works correctly we recommend you use the accessory sources contained in this catalogue. Non-dimmable LED G9 2.5W lamp, non-dimmable LED R7s lamp.



PANTHEON Ø700



SOSPENSIONE

Apparecchio a sospensione a LED con emissione di luce diretta o diffusa.

Corpo in PE bianco matt antiurto ottenuto tramite stampaggio rotazionale. Protezione UV. 100% riciclabile, tinto in massa. Dissipatore integrato in alluminio pressofuso.

Modulo LED 230V Ra 80 dimmerabile.

Completo di cavo di sospensione e alimentazione trasparente L. 2000 mm.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

SUSPENSION

Direct or diffused LED light pendant fixture.

Body in matt white shockproof PE obtained from rotational moulding. UV protection. 100% recyclable and solution-dyed. Integrated heat dissipator in die-cast aluminium.

Dimmable LED module 230V Ra80.

Complete with suspension cable and transparent feeding cable L. 2000 mm.

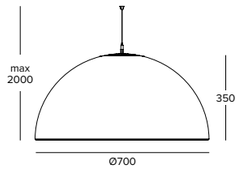
No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

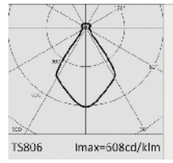
220-240V 50/60Hz

LUCE DIRETTA / DIRECT EMISSION

LED / 20W / VWFL

5,2 IP20





3000K Ra80	
Fixture Power	20W
Source Flux	1866lm
Fixture Flux	1847lm
Efficacy	92lm/W
Imax	1135cd

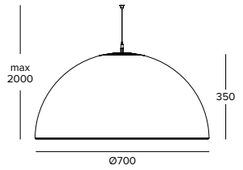
H(m)	D(m)	Emax(lx)
	71°	
1	1.43	1135
2	2.87	284
3	4.30	126
4	5.74	71
5	7.17	45

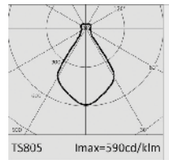
○ **1T4049**

LUCE DIFFUSA / DIFFUSED EMISSION

LED / 20W / WFL

5,2 IP20





3000K Ra80	
Fixture Power	20W
Source Flux	1865lm
Fixture Flux	1865lm
Efficacy	93lm/W
Imax	1101cd

H(m)	D(m)	Emax(lx)
	68°	
1	1.36	1101
2	2.72	275
3	4.08	122
4	5.43	69
5	6.79	44

○ **1T4050**

Accessori / Accessories

Rosone / Canopy	○	**1T3978**

PANTHEON Ø600



SOSPENSIONE

Apparecchio a sospensione a LED con emissione di luce diretta o diffusa.

Corpo in PE bianco matt antiurto ottenuto tramite stampaggio rotazionale. Protezione UV. 100% riciclabile, tinto in massa. Dissipatore integrato in alluminio verniciato bianco matt.

Modulo LED 230V Ra 80 dimmerabile.

Completo di cavo di sospensione e alimentazione trasparente L. 2000 mm.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

SUSPENSION

Direct or diffused LED light suspension fixture.

Body in matt white shockproof PE obtained from rotational moulding. UV protection. 100% recyclable and solution-dyed. Integrated heat dissipator in matt white aluminium.

Dimmable LED module 230V Ra80.

Complete with suspension cable and transparent feeding cable L. 2000 mm.

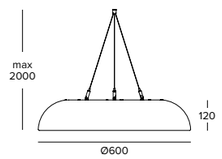
No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

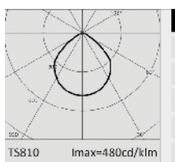
220-240V 50/60Hz

LUCE DIRETTA / DIRECT EMISSION

LED / 18W / VWFL

3,6 IP20





3000K Ra80	
Fixture Power	18W
Source Flux	1148lm
Fixture Flux	1148lm
Efficacy	64lm/W
Imax	552cd

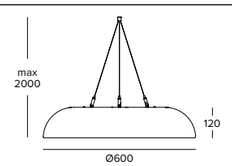
H(m)	D(m)	Emax(lx)
	98°	
1	2.28	552
2	4.56	138
3	6.84	61
4	9.12	34
5	11.41	22

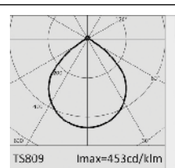
○ **1T4052**

LUCE DIFFUSA / DIFFUSED EMISSION

LED / 18W / VWFL

3,6 IP20





3000K Ra80	
Fixture Power	18W
Source Flux	1295lm
Fixture Flux	1295lm
Efficacy	72lm/W
Imax	586cd

H(m)	D(m)	Emax(lx)
	96°	
1	2.20	586
2	4.41	147
3	6.61	65
4	8.82	37
5	11.02	23

○ **1T4051**

Accessori / Accessories

Rosone / Canopy ○ **1T3978**

PANTHEON Ø600



PLAFONE

Apparecchio a plafone a LED con emissione di luce diretta o diffusa.

Corpo in PE bianco matt antiurto ottenuto tramite stampaggio rotazionale. Protezione UV. 100% riciclabile, tinto in massa. Dissipatore integrato in alluminio verniciato bianco matt.

Modulo LED 230V Ra 80 dimmerabile.

Completo di piastra per il fissaggio a soffitto.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

CEILING MOUNTED

Direct or diffused LED light ceiling mounted.

Body in matt white shockproof PE obtained from rotational moulding. UV protection. 100% recyclable and solution-dyed. Integrated heat dissipator in matt white aluminium.

Dimmable LED module 230V Ra80.

Complete with a fixing plate to fix it to the ceiling.

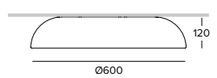
No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

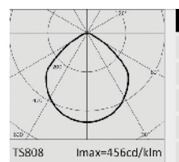
220-240V 50/60Hz

LUCE DIRETTA / DIRECT EMISSION

LED / 18W / VWFL

3,2 IP20





3000K Ra80	
Fixture Power	18W
Source Flux	1199lm
Fixture Flux	1199lm
Efficacy	67lm/W
Imax	546cd

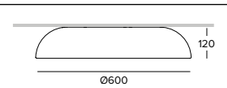
H(m)	D(m)	Emax(lx)
	101°	
1	2.41	546
2	4.83	137
3	7.24	61
4	9.65	34
5	12.07	22

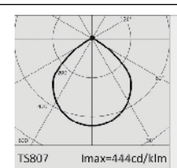
○ **1T4054**

LUCE DIFFUSA / DIFFUSED EMISSION

LED / 18W / VWFL

3,2 IP20





3000K Ra80	
Fixture Power	18W
Source Flux	1250lm
Fixture Flux	1250lm
Efficacy	69lm/W
Imax	555cd

H(m)	D(m)	Emax(lx)
	98°	
1	2.30	555
2	4.61	139
3	6.91	62
4	9.21	35
5	11.52	22

○ **1T4053**

PANTHEON Ø400



SOSPENSIONE

Apparecchio a sospensione a LED con emissione di luce diretta.

Corpo in alluminio verniciato ottenuto tramite tiratura. Dissipatore integrato in alluminio pressofuso.

Modulo LED 230V Ra 80.

Completo di cavo di sospensione e alimentazione trasparente L. 2000 mm.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

SUSPENSION

Direct LED light suspension fixture.

Painted spun aluminium body. Integrated heat dissipator in die-cast aluminium.

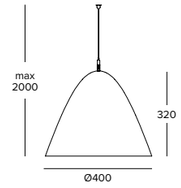
LED module 230V Ra80.

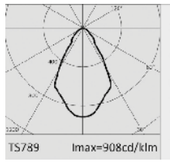
Complete with suspension cable and transparent feeding cable L. 2000 mm.

No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 14W / WFL





3000K Ra80	
Fixture Power	14W
Source Flux	750lm
Fixture Flux	750lm
Efficacy	54lm/W
Imax	681cd

H(m)	D(m)	Emax(lx)
	62°	
1	1.19	681
2	2.39	170
3	3.58	76
4	4.77	43
5	5.97	27

○	**1T4055**
●	**1T4056**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

Accessori / Accessories

Rosone / Canopy	○	**1T3978**
	●	**1T5430**
		1T3978CO
		1T3978GO
		1T3978FE
		1T3978HB
		1T3978SA
		1T3978OL
		1T3978BO
		1T3978RO
		1T3978BK
		1T3978SI
		1T3978PG

MONETA



SOSPENSIONE

Apparecchio a sospensione ad emissione diretta a LED dimmerabile.

Corpo in alluminio verniciato opaco, con diffusore in policarbonato opale.

Modulo LED 230V Ra 80 dimmerabile.

Riflettore interno in alluminio metallizzato.

Rosone decorativo verniciato.

Completo di cavo di sospensione/alimentazione lunghezza 2000 mm.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

SUSPENSION

Direct emission suspension fixture for LED dimmable.

Matt painted aluminium body complete with opaline polycarbonate diffuser.

Dimmable LED module 230V Ra80.

Metalised aluminium internal reflector.

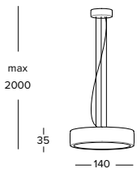
Painted decorative canopy

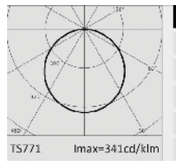
Complete with suspension/feeding cable (L. 2000 mm).

No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 18W / VWFL





3000K Ra80	
Fixture Power	18W
Source Flux	826lm
Fixture Flux	826lm
Efficacy	46lm/W
Imax	281cd

H(m)	D(m)	Emax(lx)
	115°	
1	3.15	281
2	6.31	70
3	9.46	31
4	12.62	18
5	15.77	11

○ **1T3768**
● **1T3769**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO FE GO HB SA OL
BO RO BK SI PG



PLAFONE

Apparecchio a plafone ad emissione diretta a LED dimmerabile.

Corpo in alluminio verniciato opaco, con diffusori in policarbonato opale.

Modulo LED 230V dimmerabile.

Riflettore interno in alluminio metallizzato.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

CEILING MOUNTED

Direct emission ceiling and wall mounted dimmable LED fixture.

Matt painted aluminium body complete with opaline polycarbonate diffuser.

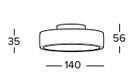
Dimmable LED module 230V.

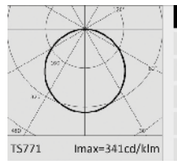
Metalised aluminium internal reflector.

No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 18W / VWFL





3000K Ra80	
Fixture Power	18W
Source Flux	826lm
Fixture Flux	826lm
Efficacy	46lm/W
Imax	281cd

H(m)	D(m)	Emax(lx)
	115°	
1	3.15	281
2	6.31	70
3	9.46	31
4	12.62	18
5	15.77	11

○ **1T3765**
● **1T3766**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO FE GO HB SA OL
BO RO BK SI PG

MONETA parete / **MONETA wall mounted**



Vedi pag. 760
See page 760

DECANTER



SOSPENSIONE

Sospensione a LED per luce diretta diffusa.

Disco realizzato in Baydur® (versione grande e media) o in alluminio (versione piccola). Stelo in alluminio e rosone decorativo verniciati opaco.

Scheda Led Low Power High Efficiency Ra80

Diffusore microprismatico in PMMA trasparente.

Rosone decorativo verniciato.

Cavo di alimentazione bipolare integrato, lunghezza 2000 mm. Alimentazione elettronica integrata nel rosone.

220-240V 50/60Hz

SUSPENSION

LED suspension for direct diffuse lighting.

Disc made of Baydur® (large and medium models) or aluminium (small version). Aluminium stem and decorative canopy matt painted.

Low power LED High Efficiency Board Ra 80.

Microprismatic diffuser in transparent PMMA.

Painted decorative canopy

Bipolar feeding cable integrated, 2000 mm lenght. Electronic driver located inside the canopy.

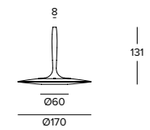
220-240V 50/60Hz

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

LED / 4W / VWFL

1,0 IP20





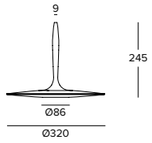
3000K Ra84	
Fixture Power	6W
Source Flux	265lm
Fixture Flux	265lm
Efficacy	44lm/W
Imax	141cd

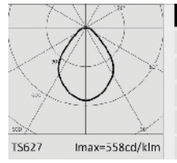
H(m)	D(m) 83°	Emax(lx)
1	1.78	141
2	3.56	35
3	5.34	16
4	7.12	9
5	8.90	6

EL. ○ **1T4076**
EL. ● **1T4077**

LED / 9W / VWFL

2,4 IP20





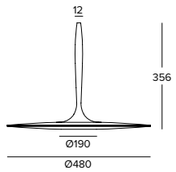
3000K Ra84	
Fixture Power	10W
Source Flux	528lm
Fixture Flux	528lm
Efficacy	53lm/W
Imax	295cd

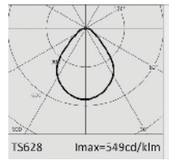
H(m)	D(m) 83°	Emax(lx)
1	1.76	295
2	3.53	74
3	5.29	33
4	7.06	18
5	8.82	12

EL. ○ **1T4082**
EL. ● **1T4083**

LED / 13W / VWFL

5,4 IP20





3000K Ra84	
Fixture Power	15W
Source Flux	1553lm
Fixture Flux	1553lm
Efficacy	104lm/W
Imax	853cd

H(m)	D(m) 84°	Emax(lx)
1	1.80	851
2	3.60	213
3	5.40	95
4	7.21	53
5	9.01	34

EL. ○ **1T4088**
EL. ● **1T4089**

WASABI



Apparecchio a sospensione a LED con emissione di luce diffusa.

Dissipatore in alluminio tornito e verniciato. Diffusore in vetro opalino satinato.

Modulo LED 230V Ra 80.

Completo di cavo di sospensione e alimentazione.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

Diffused LED light suspension fixture.

Satin polished and painted heat dissipator. Diffuser in glazed opal glass.

LED module 230V Ra80

Complete with suspension cable and power supply.

No driver necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

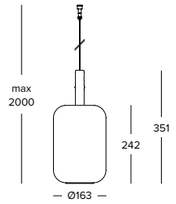
220-240V 50/60Hz

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

LED / 13W

2,0 IP20

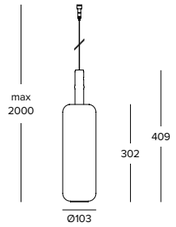


3000K Ra80		H(m)	D(m)	Emax(lx)
Fixture Power	14W		21°	
Source Flux	808lm	1	0.38	376
Fixture Flux	808lm	2	0.75	94
Efficacy	59lm/W	3	1.13	42
Imax	376cd	4	1.50	24
		5	1.88	15

○	**1T3979**
●	**1T3980**

LED / 13W

1,5 IP20

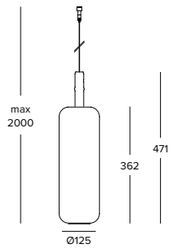


3000K Ra80		H(m)	D(m)	Emax(lx)
Fixture Power	14W		14°	
Source Flux	826lm	1	0.25	319
Fixture Flux	826lm	2	0.49	80
Efficacy	60lm/W	3	0.74	35
Imax	319cd	4	0.99	20
		5	1.23	13

○	**1T3985**
●	**1T3986**

LED / 13W

2,0 IP20



3000K Ra80		H(m)	D(m)	Emax(lx)
Fixture Power	14W		9°	
Source Flux	806lm	1	0.17	202
Fixture Flux	806lm	2	0.33	50
Efficacy	59lm/W	3	0.50	22
Imax	202cd	4	0.66	13
		5	0.83	8

○	**1T3991**
●	**1T3992**

Accessori / **Accessories**

Rosone / Canopy	○	**1T3978**
	●	**1T5430**
		1T3978CO
		1T3978GO
		1T3978FE
		1T3978HB
		1T3978SA
		1T3978OL
		1T3978BO
		1T3978RO
		1T3978BK
		1T3978SI
		1T3978PG

GLOBO



Apparecchio a sospensione ad emissione diffusa per lampade alogene, LED, fluorescenti compatte con attacco E27.

Montatura in metallo e diffusore in vetro opale.

Completo di cavo di sospensione in acciaio con regolazione a soffitto.

Completo di cavo di alimentazione lunghezza 2300 mm e rosone.

Sistema di controllo Casambi disponibile tramite accessorio (alogena max 150W).

220-240V 50/60Hz

Diffused emission suspension fixture for halogen, LED lamp or compact fluorescent lamps with E27 lamp holder.

Metal frame and opaline glass diffuser.

Complete with steel suspension cables with ceiling regulation system.

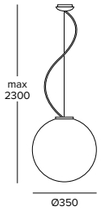
Complete with feeding cable (L=2300mm) and canopy.

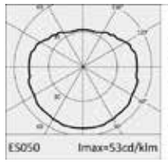
Casambi control system available by using a dedicated accessory (Halogen lamp max 150W).

220-240V 50/60Hz

FLUO / HAL / LED / max 42W

E27





2600K -	
Fixture Power	100W
Source Flux	1160lm
Fixture Flux	666lm
Efficacy	7lm/W
Imax	62cd

IP20

344540

PARETE
APPLIQUES



746
ZENO
APPLIQUE



747
ZENO
LARGE APPLIQUE



750
FLOOD



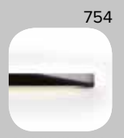
751
HALL



752
SQUADRA



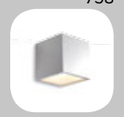
753
MATRONEO



754
MINIMINIMA
WALL



756
SLIM
WALL



758
Q-BO
WALL



760
MONETA
WALL



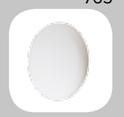
762
BRAQUE



763
BROWNIE



764
BOTTONE



765
BUBBLE



766
OSIRIDE



768
OSIRIDE LED



770
OSIRIDE LED
CHROME FRAME



772
PROFESSIONAL



774
PROFESSIONAL
LED

ZENO



Proiettore professionale a LED.

Corpo ottico e scatola di alimentazione realizzata in pressofusione di alluminio verniciato. Orientabilità del corpo ottico, da 0 a -90° sul piano verticale; e di 355° su quello orizzontale, con possibilità di bloccaggio del puntamento. Disponibile in due diverse dimensioni.

LED Chip on Board alta efficienza Ra97.

Sistema ottico wall washer in alluminio pre-anodizzato speculare ad altissima riflettanza, schermo olografico in PMMA ed elemento nero di copertura in plastica verniciata.

Piastra in acciaio per installazione a parete.

Alimentazione integrata disponibile nella versione elettronica o DALI. Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Disponibile con accessori meccanici ed accessori ottici, installabili tramite anello di supporto.

Accessori vedi pag. 748

Professional LED projector.

Die-cast painted aluminium optical unit and power supply body. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system. Available in two different sizes.

High efficiency LED Chip on Board Ra97.

Highly reflective pre-anodised aluminium optic Wall washer optical system, a PMMA holographic filter and a painted plastic black screen element.

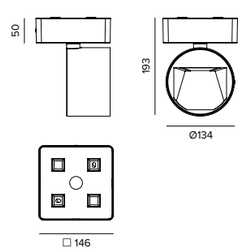
Steel plate for wall installation.

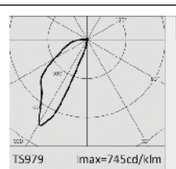
Integrated electronic power supply or DALI. Casambi control system available by using a dedicated accessory (only for DALI version products).

Available with mechanical and optical accessories that can be installed with a support ring.

Accessories see page 748

LED / 26W / WW





3000K Ra97	
Fixture Power	29W
Source Flux	2559lm
Fixture Flux	1448lm
Efficacy	50lm/W
Imax	1907cd

EL.	○	**1T6309EL**
EL.	●	**1T6311EL**
DALI	○	**1T6309DA**
DALI	●	**1T6311DA**

4000K Ra97	
Fixture Power	29W
Source Flux	2644lm
Fixture Flux	1496lm
Efficacy	52lm/W
Imax	1970cd

EL.	○	**1T6310EL**
EL.	●	**1T6312EL**
DALI	○	**1T6310DA**
DALI	●	**1T6312DA**

ZENO LARGE



Proiettore professionale a LED.

Corpo ottico e scatola di alimentazione realizzata in pressofusione di alluminio verniciato. Orientabilità del corpo ottico, da 0 a -90° sul piano verticale; e di 355° su quello orizzontale, con possibilità di bloccaggio del puntamento. Disponibile in due diverse dimensioni.

LED Chip on Board alta efficienza Ra97.

Sistema ottico wall washer in alluminio pre-anodizzato speculare ad altissima riflettanza, schermo olografico in PMMA ed elemento nero di copertura in plastica verniciata.

Piastra in acciaio per installazione a parete.

Alimentazione integrata disponibile nella versione elettronica o DALI. Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

Disponibile con accessori meccanici ed accessori ottici, installabili tramite anello di supporto.

Accessori vedi pag. 749

Professional LED projector.

Die-cast painted aluminium optical unit and power supply body. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system. Available in two different sizes.

High efficiency LED Chip on Board Ra97.

Highly reflective pre-anodised aluminium optic Wall washer optical system, a PMMA holographic filter and a painted plastic black screen element.

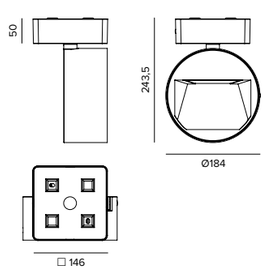
Steel plate for wall installation.

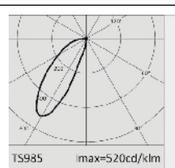
Integrated electronic power supply or DALI. Casambi control system available by using a dedicated accessory (only for DALI version products).

Available with mechanical and optical accessories that can be installed with a support ring.

Accessories see page 749

LED / 52W / WW





3000K Ra97	
Fixture Power	58W
Source Flux	4912lm
Fixture Flux	2373lm
Efficacy	41lm/W
Imax	2556cd

EL.	○	**1T6313EL**
EL.	●	**1T6315EL**
DALI	○	**1T6313DA**
DALI	●	**1T6315DA**

4000K Ra97	
Fixture Power	58W
Source Flux	5036lm
Fixture Flux	2433lm
Efficacy	42lm/W
Imax	2620cd

EL.	○	**1T6314EL**
EL.	●	**1T6316EL**
DALI	○	**1T6314DA**
DALI	●	**1T6316DA**

Filtro lama di luce / **Blade light filter**





1T6060

Filtro olografico in metacrilato. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Methacrylate olographic filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

Cut-off asimmetrico / **Asymmetric cut-off**





1T6063

Cut-off asimmetrico in acciaio verniciato nero. Da completare con anello porta accessori.

Asymmetric cut-off made of steel painted black. To be completed with dedicated holder ring.

Anello porta accessori / **Holder ring**





Anello porta accessori in alluminio verniciato.

Black painted aluminium holder ring for the accessories.

○ **1T6059**

● **1T6501**

Filtro lama di luce / **Blade light filter**





1T6054

Filtro olografico in metacrilato. Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato. Da completare con anello porta accessori.

Methacrylate olographic filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with dedicated holder ring.

Cut-off asimmetrico / **Asymmetric cut-off**





1T6057

Cut-off asimmetrico in acciaio verniciato nero. Da completare con anello porta accessori.

Asymmetric cut-off made of steel painted black. To be completed with dedicated holder ring.

Anello porta accessori / **Holder ring**





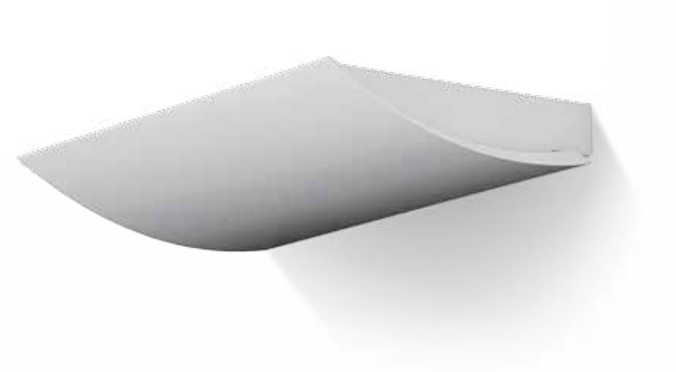
Anello porta accessori in alluminio verniciato.

Black painted aluminium holder ring for the accessories.

○ **1T6053**

● **1T6500**

FLOOD design Daniel Bernard



Apparecchio a parete a luce indiretta per sorgenti a LED.

Corpo in metallo verniciato. Schermo di protezione trasparente.

Schede lineari Led Low Power High Efficiency Ra80.

Recuperatore di flusso in lamiera di alluminio verniciato bianco.

Alimentazione dimmerabile DALI inclusa.
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Wall mounted fixture with indirect light emission for LED sources.

Painted metal body. Transparent protective screen.

Linear Led board Low Power High Efficiency Ra80.

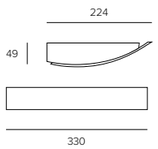
Painted white aluminium sheet regenerator.

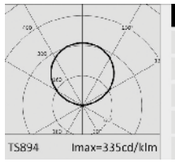
DALI dimmable driver included.
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

LED / 18W / VWFL

3,0 IP20





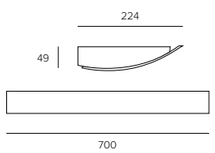
3000K Ra80	
Fixture Power	22W
Source Flux	2610lm
Fixture Flux	2433lm
Efficacy	111lm/W
Imax	875cd

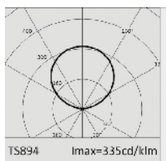
H(m)	D(m)	Emax(lx)
	117°	
1	3.29	875
2	6.57	219
3	9.86	97
4	13.14	55
5	16.43	35

DALI	○	**1T4512**
DALI	●	**1T4514**

LED / 36W / VWFL

3,9 IP20



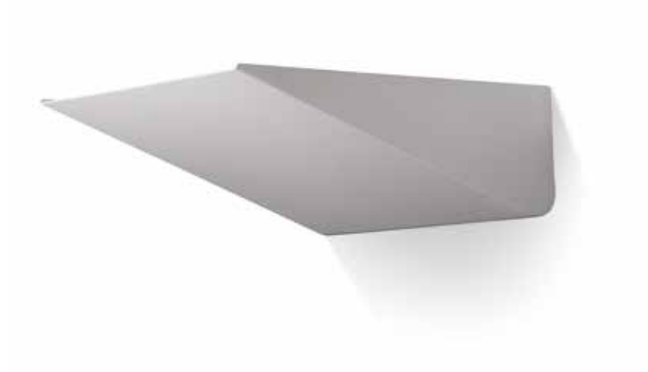


3000K Ra80	
Fixture Power	41W
Source Flux	5220lm
Fixture Flux	4865lm
Efficacy	119lm/W
Imax	1751cd

H(m)	D(m)	Emax(lx)
	117°	
1	3.29	1751
2	6.57	438
3	9.86	195
4	13.14	109
5	16.43	70

DALI	○	**1T4513**
DALI	●	**1T4515**

HALL design Daniel Bernard



Apparecchio a parete a luce indiretta per sorgenti a LED.

Corpo in metallo verniciato. Schermo di protezione diffondente.

Schede lineari Led Low Power High Efficiency Ra80.

Riflettore in alluminio anodizzato ad alta riflettanza.

Alimentazione dimmerabile DALI integrata. Versione LOF con sistema di controllo Casambi integrato.

220-240V 50/60Hz

Wall mounted fixture with indirect light emission for LED sources.

Painted metal body. Diffuse protective screen.

Linear Led board Low Power High Efficiency Ra80.

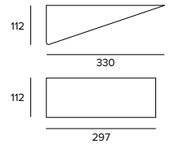
A high reflectance anodised aluminium reflector.

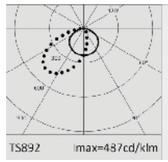
Integrated power supply available in dimmable DALI version. Casambi control system included in the LOF version.

220-240V 50/60Hz

LED / 36W / ASYM

3,6 IP20





3000K Ra80	
Fixture Power	40W
Source Flux	5160lm
Fixture Flux	4453lm
Efficacy	111lm/W
Imax	2511cd

DALI	○	**1T4499**
DALI	○	**1T4506**
DALI	●	**1T4507**
A	○	**1T4499CA**

SQUADRA design Daniel Bernard



Apparecchio a parete a luce indiretta per sorgenti a LED.

Corpo in metallo verniciato. Schermo di protezione trasparente.

Schede lineari Led Low Power High Efficiency Ra80.

Recuperatore di flusso in lamiera di alluminio verniciato bianco.

Alimentazione elettronica o dimmerabile DALI inclusa. Versione LOF con sistema di controllo Casambi integrato.

220-240V 50/60Hz

Wall mounted fixture with indirect light emission for LED sources.

Painted metal body. Transparent protective screen.

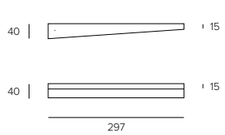
Linear Led board Low Power High Efficiency Ra80.

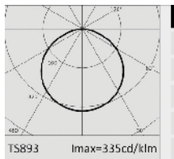
Painted white aluminium flow recovery.

Integrated electronic or dimmable DALI power supply. Casambi control system included in the LOF version.

220-240V 50/60Hz

LED / 18W / VWFL





3000K Ra80	
Fixture Power	22W
Source Flux	2610lm
Fixture Flux	2432lm
Efficacy	111lm/W
Imax	875cd

H(m)	D(m)	Emax(lx)
	117°	
1	3.29	875
2	6.57	219
3	9.86	97
4	13.14	55
5	16.43	35

EL.	F		**1T4496**
EL.			**1T4500**
EL.			**1T4501**
DALI	F		**1T4497**
DALI			**1T4502**
DALI			**1T4503**
A	F		**1T4497CA**

MATRONEO



Apparecchio a LED per installazione a parete per emissione diretta/indiretta.

Corpo in acciaio inox verniciato a polvere nella finitura bianco fiorentino, marrone antico o ferrite.

Riflettore in alluminio purissimo ad alta efficienza luminosa per emissione asimmetrica. Schermo di protezione ultra piatto in metacrilato sabbiato.

Completo di staffa di installazione in acciaio inox. La versione in bianco fiorentino non può essere installata in esterni.

Alimentazione elettronica o dimmerabile DALI integrata. Versioni con sistema di controllo Casambi integrato. Predisposto per collegamento alla rete tramite connettore stagno IP68.

220-240V 50/60Hz

LED fixture for wall installation for direct / indirect emission.

Stainless steel body, powder coated with Florentine white, heritage brown, or ferrite finishes.

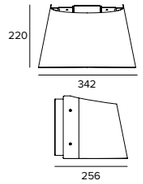
Reflector in ultra pure aluminium with high luminous efficiency for asymmetric emission. Ultra flat screen protector in sandblasted methacrylate.

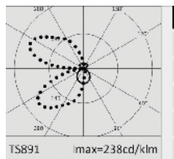
Complete with mounting bracket in stainless steel. The Florentine white version cannot be installed outdoors.

Electronic power source or DALI dimmable integrated. Versions with Casambi control system included. Pre-set for connection to the network via IP68 sealed connector.

220-240V 50/60Hz

LED / 2X21W / ASYM





3000K Ra84	
Fixture Power	48W
Source Flux	6256lm
Fixture Flux	3824lm
Efficacy	80lm/W
Imax	1490cd

EL.	F		IP54	**1T4516**
EL.	F		IP66	**1T4517**
EL.	F		IP66	**1T4518**
DALI	F		IP54	**1T4519**
DALI	F		IP66	**1T4520**
DALI	F		IP66	**1T4521**
A	F		IP54	**1T4519CA**
A	F		IP66	**1T4520CA**
A	F		IP66	**1T4521CA**

MINIMINIMA



Apparecchio a parete per sorgenti a LED a luce indiretta o diretta/indiretta.

Corpo in alluminio cromato o verniciato con diffusore in policarbonato opalino.

Schede lineari Led Low Power High Efficiency Ra80.

Versione a luce diretta/indiretta completa di schermo superiore di protezione.

Alimentazione elettronica inserita nel corpo dell'apparecchio.

220-240V 50/60Hz

Wall mounted fixture for LED sources with indirect or direct/indirect light emission.

Body made of chromed or painted aluminium with opal polycarbonate diffuser.

Linear Led board Low Power High Efficiency Ra80.

Version with direct/indirect light emission complete with upper protection screen.

Integrated electronic power supply.

220-240V 50/60Hz

LED / 12W / VWFL

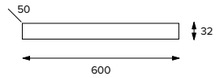


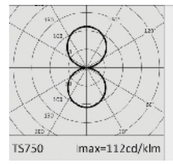


3000K Ra80	
Fixture Power	14W
Source Flux	1720lm
Fixture Flux	843lm
Efficacy	60lm/W
Imax	321cd

EL.	IND.	◑	**1T4170**
EL.	IND.	◑	**1T4171**
EL.	IND.	○	**1T4172**
EL.	IND.	●	**1T4173**

LED / 12W / VWFL





3000K Ra80	
Fixture Power	14W
Source Flux	1720lm
Fixture Flux	1071lm
Efficacy	76lm/W
Imax	192cd

EL.	DIR./IND.	◑	**1T4174**
EL.	DIR./IND.	◑	**1T4175**
EL.	DIR./IND.	○	**1T4176**
EL.	DIR./IND.	●	**1T4177**

MINIMINIMA plafone e sospensione
MINIMINIMA ceiling mounted and suspension mounted



Vedi pag. 706
See page 706

SLIM WALL design Daniel Bernard



Apparecchio a parete a luce indiretta o diretta/ indiretta per sorgenti LED.

Corpo in alluminio estruso anodizzato. Tappi laterali in policarbonato.

Schede lineari Led Low Power High Efficiency Ra80.

Schermo superiore di protezione in policarbonato trasparente. Schermo diffusore inferiore in policarbonato estruso rigato opalino.

Alimentazione elettronica integrata.

220-240V 50/60Hz

Indirect or direct/indirect modular suspension for LED sources.

Body made of extruded anodised aluminium. Polycarbonate lateral end caps.

Linear Led board Low Power High Efficiency Ra80.

Lower diffusive screen made of ribbed, extruded opal polycarbonate. Transparent polycarbonate upper safety screen.

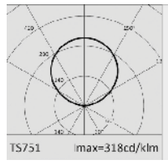
Integrated electronic power supply.

220-240V 50/60Hz

LED / 12W / VWFL

1,8 IP20





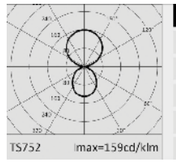
3000K Ra80	
Fixture Power	14W
Source Flux	1720lm
Fixture Flux	1562lm
Efficacy	112lm/W
Imax	547cd

EL. IND. **1T4192**

LED / 24W / VWFL

1,8 IP20



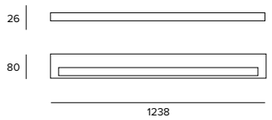


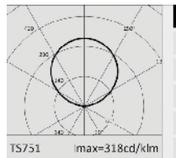
3000K Ra80	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2567lm
Efficacy	92lm/W
Imax	547cd

EL. DIR./IND. **1T4193**

LED / 24W / VWFL

3,7 IP20



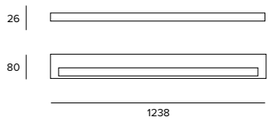


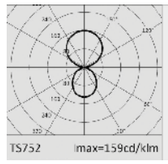
3000K Ra80	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	3125lm
Efficacy	112lm/W
Imax	1095cd

EL. IND. **1T4194**

LED / 48W / VWFL

3,7 IP20





3000K Ra80	
Fixture Power	56W
Source Flux	6880lm
Fixture Flux	5134lm
Efficacy	92lm/W
Imax	1095cd

EL. DIR./IND. **1T4195**

Q-BO



PARETE

Apparecchio a parete a luce diretta o diretta/indiretta per lampade alogene e LED.

Corpo in estruso di alluminio verniciato.

Fornito di serie senza schermi, disponibili come accessori.

Sistema di controllo Casambi disponibile tramite accessorio (Versione alogena a tensione di rete max 50W).

230V 50Hz

WALL MOUNTED

Wall mounted fixture with direct or direct/indirect light emission for halogen or LED lamps.

Body made of extruded aluminium painted.

Supplied as standard without screens, which are available as accessories.

Casambi control system available by using a dedicated accessory (Halogen version - constant voltage max 50W).

230V 50Hz

SORGENTI LED / LED LAMPS

	G9	2,5W	200lm	2700K	**07113**
LED	R7s	7W	750lm	2700K	**L1970W**
		7W	800lm	4000K	**L1970N**

Per il corretto funzionamento di Q-BO versione LED si raccomanda l'utilizzo delle sorgenti accessorie indicate nel presente catalogo. Lampada LED G9 2,5W non dimmerabile, lampada LED R7s non dimmerabile.

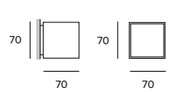
To ensure the Q-BO LED version works correctly we recommend you use the accessory sources contained in this catalogue. Non-dimmable LED G9 2.5W lamp, non-dimmable LED R7s lamp.

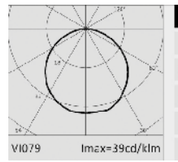
PICCOLO / SMALL

QT14/c / max 20W - LED G9 / 2,5W / VWFL

0,2 IP20

G9





2900K Ra100	
Fixture Power	20W
Source Flux	200lm
Fixture Flux	22lm
Efficacy	1lm/W
Imax	8cd

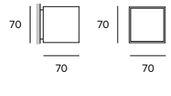
H(m)	D(m)	Emax(lx)
	115°	
1	3.16	8
2	6.33	2
3	9.49	1
4	12.66	0
5	15.82	0

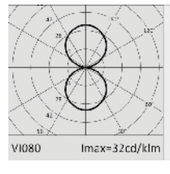
DIR.	○	**1V7368**
DIR.	●	**1V7171**
DIR.	●	**1T5424**

QT14/c / max 33W - LED G9 / 2,5W / VWFL

0,2 IP20

G9





3000K Ra100	
Fixture Power	33W
Source Flux	460lm
Fixture Flux	84lm
Efficacy	3lm/W
Imax	15cd

H(m)	D(m)	Emax(lx)
	114°	
1	3.09	15
2	6.17	4
3	9.26	2
4	12.35	1
5	15.43	1

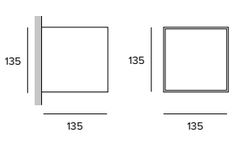
DIR./IND.	○	**1V7369**
DIR./IND.	●	**1V7172**
DIR./IND.	●	**1T5425**

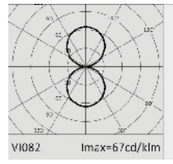
GRANDE / LARGE

QT-DE 12 (74,9 mm) **/ max 120W - LED R7s / 7W / VWFL**

1,2 IP20

R7s





3000K Ra100	
Fixture Power	120W
Source Flux	2220lm
Fixture Flux	834lm
Efficacy	7lm/W
Imax	148cd

H(m)	D(m)	Emax(lx)
	113°	
1	3.00	148
2	6.01	37
3	9.01	16
4	12.01	9
5	15.01	6

DIR./IND.	○	**1V7372**
DIR./IND.	●	**1V7178**
DIR./IND.	●	**1T5924**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

● CO	● FE	● GO	● HB	○ SA	● OL
● BO	● RO	● BK	○ SI	○ PG	

IP40



Telaio con vetro sabbiato.

Frame with sandblasted glass.

Versione piccola Small version	○	**1V7361**
	●	**1V7332**
	●	**1T5426**
Versione grande Large version	○	**1V7360**
	●	**1V7331**
	●	**1T5922**

IP40



Schermo con feritoia centrale per fuga di luce.

Plate with central slot for light-blade effect.

Versione piccola Small version	○	**1V7367**
	●	**1V7177**
	●	**1T5427**
Versione grande Large version	○	**1V7364**
	●	**1V7184**
	●	**1T5923**

Per ordinare gli schermi nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order thes creens with the new finishes just add the suffix of the colour chosen to the white product code.

● CO	● FE	● GO	● HB	○ SA	● OL
● BO	● RO	● BK	○ SI	○ PG	

Q-BO plafone e sospensione
Q-BO ceiling mounted and suspension mounted



Vedi pag. 726
See page 726

MONETA



PARETE

Apparecchio a parete a LED mono-emissione.

Corpo in alluminio verniciato opaco, con diffusore in policarbonato.

Modulo LED 230V Ra 80 dimmerabile.

Non necessita di driver.

Può essere installato con l'emissione della luce verso l'alto o verso il basso.

Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

230V 50Hz

WALL MOUNTED

Wall mounted mono-emission LED fixture.

Matt painted aluminium body, and policarbonate screen.

Dimmable LED module 230V Ra80.

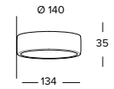
Does not require the driver.

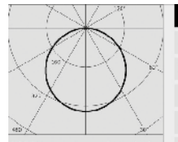
Can be installed with upwards or downwards light emission.

Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

230V 50Hz

LED / 18W / VWFL





3000K Ra80	
Fixture Power	18W
Source Flux	826lm
Fixture Flux	826lm
Efficacy	46lm/W
Imax	281cd

H(m)	D(m)	Emax(lx)
	115°	
1	3.15	281
2	6.31	70
3	9.46	31
4	12.62	18
5	15.77	11

○	**1T3771**
●	**1T3772**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

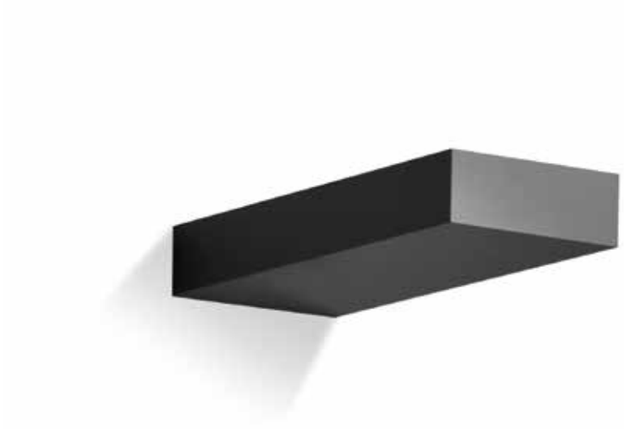
CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

MONETA plafone e sospensione
MONETA ceiling mounted and suspension mounted



Vedi pag. 736
See page 736

BRAQUE



Apparecchio a parete a LED ad emissione indiretta.

Corpo in alluminio verniciato opaco. Schermo di protezione in policarbonato trasparente.

Modulo LED 230V Ra 80 dimmerabile.

Predisposto per l'installazione parallela o ortogonale rispetto al piano.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

230V 50Hz

Indirect emission wall mounted LED fixture.

Painted aluminium body. Transparent polycarbonate screen. It doesn't need to the driver.

Dimmable LED module 230V Ra80.

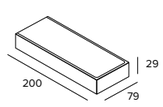
Equipped to be installed parallel or perpendicular to the wall.

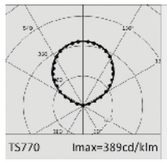
Does not require the driver.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

230V 50Hz

LED / 13W / VWFL

0,9 | IP40





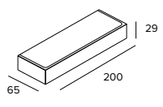
3000K Ra80	
Fixture Power	14W
Source Flux	893lm
Fixture Flux	893lm
Efficacy	65lm/W
Imax	348cd

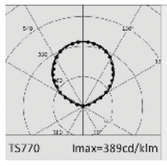
H(m)	D1(m) 110°	D2(m) 108°	Emax(lx)
1	2.86	2.73	348
2	5.72	5.46	87
3	8.58	8.18	39
4	11.44	10.91	22
5	14.29	13.64	14

○ **1T3762**
● **1T3763**

LED / 13W / VWFL

0,75 | IP40





3000K Ra80	
Fixture Power	14W
Source Flux	893lm
Fixture Flux	893lm
Efficacy	65lm/W
Imax	348cd

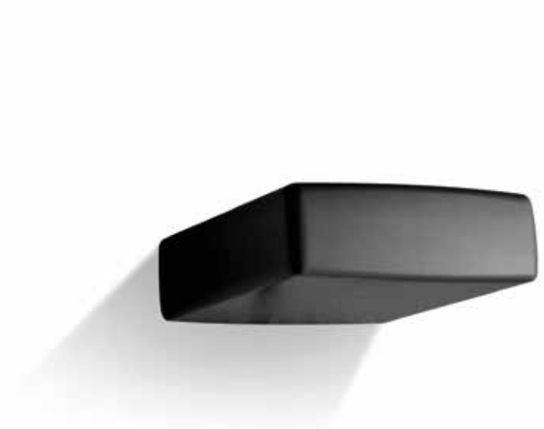
H(m)	D1(m) 110°	D2(m) 108°	Emax(lx)
1	2.86	2.73	348
2	5.72	5.46	87
3	8.58	8.18	39
4	11.44	10.91	22
5	14.29	13.64	14

○ **1T3759**
● **1T3760**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

BROWNIE



Apparecchio a parete a LED ad emissione indiretta.

Corpo in alluminio verniciato opaco. Schermo di protezione in policarbonato trasparente.

Modulo LED 230V Ra 80 dimmerabile.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

230V 50Hz

Indirect emission wall mounted LED fixture.

Matt painted aluminium body. Transparent polycarbonate screen.

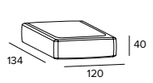
Dimmable LED module 230V Ra80.

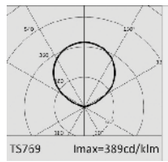
Does not require the driver.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

230V 50Hz

LED / 18W / VWFL

1,5 | IP40





3000K Ra80	
Fixture Power	18W
Source Flux	1227lm
Fixture Flux	1227lm
Efficacy	69lm/W
Imax	478cd

H(m)	D(m) 109°	Emax(lx)
1	2.81	478
2	5.62	119
3	8.43	53
4	11.24	30
5	14.05	19

○ **1T3744**
● **1T3745**

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	FE	GO	HB	SA	OL
BO	RO	BK	SI	PG	

BOTTONE



Apparecchio a parete o plafone equipaggiato con sorgenti LED.

Piastra di fissaggio in metallo verniciato bianco.

Modulo LED 230V Ra 80.

Diffusore in vetro opale satinato.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

Wall mounted or ceiling mounted LED fixture.

White painted metal mounting plate.

LED module 230V Ra80.

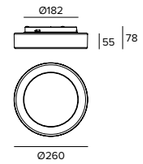
Diffuser in glazed opal glass.

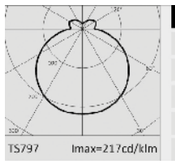
Driver not necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 14W / VWFL

2,1 IP44





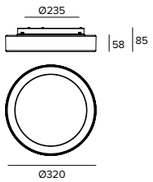
3000K Ra80	
Fixture Power	14W
Source Flux	555lm
Fixture Flux	555lm
Efficacy	39lm/W
Imax	121cd

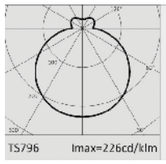
H(m)	D(m)	Emax(lx)
	132°	
1	4.47	121
2	8.95	30
3	13.42	13
4	17.89	8
5	22.37	5

1T3997

LED / 18W / VWFL

3,0 IP44





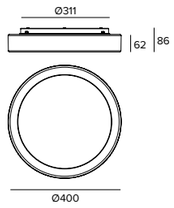
3000K Ra80	
Fixture Power	18W
Source Flux	863lm
Fixture Flux	863lm
Efficacy	47lm/W
Imax	195cd

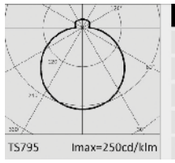
H(m)	D(m)	Emax(lx)
	129°	
1	4.22	195
2	8.43	49
3	12.65	22
4	16.86	12
5	21.08	8

1T3998

LED / 18W / VWFL

4,3 IP44





3000K Ra80	
Fixture Power	18W
Source Flux	917lm
Fixture Flux	917lm
Efficacy	50lm/W
Imax	229cd

H(m)	D(m)	Emax(lx)
	125°	
1	3.82	229
2	7.64	57
3	11.45	25
4	15.27	14
5	19.09	9

1T3999

BUBBLE



Apparecchio a parete o plafone equipaggiato con sorgenti LED.

Piastra di fissaggio in metallo verniciato bianco.

Modulo LED 230V Ra 80 dimmerabile.

Diffusore in vetro opale satinato.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

Wall mounted or ceiling mounted LED fixture.

White painted metal mounting plate.

Dimmable LED module 230V Ra80.

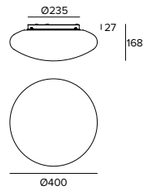
Diffuser in glazed opal glass.

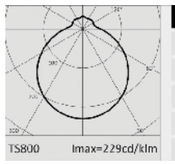
Driver not necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 18W / VWFL

4,2 IP44





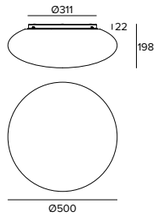
3000K Ra80	
Fixture Power	19W
Source Flux	1048lm
Fixture Flux	1048lm
Efficacy	56lm/W
Imax	240cd

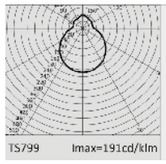
H(m)	D(m)	Emax(lx)
	125°	
1	3.86	240
2	7.73	60
3	11.59	27
4	15.46	15
5	19.32	10

1T4000

LED / 18W / VWFL

6,4 IP44





3000K Ra80	
Fixture Power	19W
Source Flux	1027lm
Fixture Flux	1027lm
Efficacy	55lm/W
Imax	196cd

H(m)	D(m)	Emax(lx)
	131°	
1	4.43	196
2	8.87	49
3	13.30	22
4	17.73	12
5	22.17	8

1T4001

OSIRIDE

Apparecchio a parete o a plafone per lampade alogene, fluorescenti compatte e a LED.

Wall or ceiling mounted fixture for LED, halogen or compact fluorescent lamps.

Corpo in metallo verniciato bianco con diffusore in vetro bianco opale acidato.

White painted metal body and satin opaline white glass diffuser.

Piastra di fissaggio in metallo verniciato bianco. Può essere installata anche a semi-incasso.

White painted metal fixing plate. Can be installed also as semi-recessed.

220-240V 50/60Hz

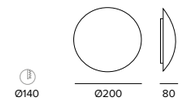
220-240V 50/60Hz

HAL LED / max 42W

1,1 | IP44 | HAL

E27

323494IP

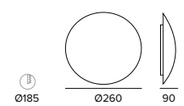


FLUO HAL LED / max 42W

1,5 | IP44 | HAL

E27

323404IP

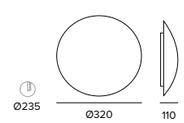


FLUO HAL LED / 2x max 42W

2,5 | IP44

E27

323414IP

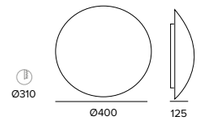


FLUO HAL LED / 2x max 42W

3,7 | IP44 | HAL

E27

323424IP

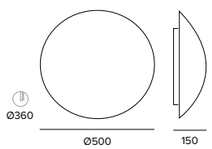


FLUO HAL LED / 2x max 42W

4,6 | IP44 | HAL

E27

323434IP



ACCESSORI / ACCESSORIES



Supporto per montaggio dell'apparecchio a semi-incasso.

Support for semi-recessed installation.

323900

OSIRIDE LED

Apparecchio a parete o plafone equipaggiato con sorgenti LED.

Corpo in metallo e diffusore in vetro opale.

Modulo LED 230V Ra 80 dimmerabile.

Piastra di fissaggio in metallo verniciato bianco. Può essere installata anche a semi-incasso.

Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

Wall mounted or ceiling mounted LED fixture.

Metal body and opaline glass diffuser.

Dimmable LED module 230V Ra80.

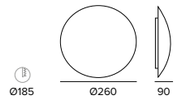
White painted metal fixing plate. Can be installed also as semi-recessed.

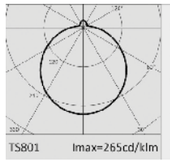
Driver not necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 13W / VWFL

1,5 IP44





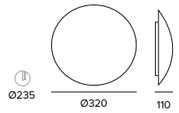
3000K Ra80	
Fixture Power	14W
Source Flux	619lm
Fixture Flux	619lm
Efficacy	45lm/W
Imax	164cd

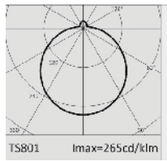
H(m)	D(m) 121°	Emax(lx)
1	3.56	164
2	7.12	41
3	10.68	18
4	14.25	10
5	17.81	7

1T4002

LED / 17W / VWFL

2,5 IP44





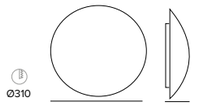
3000K Ra80	
Fixture Power	18W
Source Flux	1038lm
Fixture Flux	1038lm
Efficacy	58lm/W
Imax	275cd

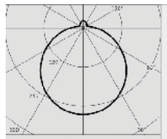
H(m)	D(m) 121°	Emax(lx)
1	3.56	275
2	7.12	69
3	10.68	31
4	14.25	17
5	17.81	11

1T4003

LED / 17W / VWFL

3,7 IP44





3000K Ra80	
Fixture Power	18W
Source Flux	999lm
Fixture Flux	999lm
Efficacy	56lm/W
Imax	265cd

H(m)	D(m) 121°	Emax(lx)
1	3.56	265
2	7.12	66
3	10.68	29
4	14.25	17
5	17.81	11

1T4004

ACCESSORI / ACCESSORIES



Supporto per montaggio dell'apparecchio a semi-incasso.

Support for semi-recessed installation.

323900

OSIRIDE



CORNICE CROMATA

Apparecchio a parete o a plafone per lampade alogene, fluorescenti compatte e a LED.

Corpo in metallo e diffusore in vetro opale. Con anello decorativo in metallo.

Piastra di fissaggio in metallo verniciato bianco.

220-240V 50/60Hz

CHROME FRAME

Wall or ceiling mounted fixture for LED, halogen or compact fluorescent lamps.

Metal body and opaline glass diffuser. Complete with metal finish ring.

White painted metal fixing plate.

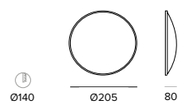
220-240V 50/60Hz

HAL LED / max 42W

1,3 IP44 HAL

E27

349490IP

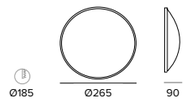


FLUO HAL LED / max 42W

1,8 IP44 HAL

E27

349400IP

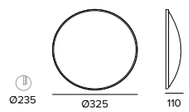


FLUO HAL LED / 2x max 42W

3,1 IP44 HAL

E27

349410IP

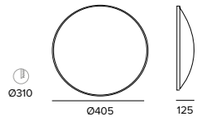


FLUO HAL LED / 2x max 42W

4,7 IP44 HAL

E27

349420IP

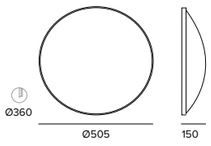


FLUO HAL LED / 2x max 42W

6,1 IP44 HAL

E27

349430IP



PROFESSIONAL

Apparecchio a parete o a plafone per lampade alogene, fluorescenti compatte e a LED.

Corpo in metallo verniciato bianco con diffusore in vetro bianco opale acidato.

Piastra di fissaggio in metallo verniciato bianco.

Versioni per lampade fluorescenti con alimentazione elettronica integrata.

220-240V 50/60Hz

Wall or ceiling mounted fixture for LED, halogen or compact fluorescent lamps.

White painted metal body and satin opaline white glass diffuser.

White painted metal fixing plate.

Integrated electronic power supply for fluorescent lamps version.

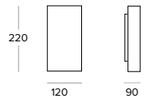
220-240V 50/60Hz

FLUO HAL LED / max 42W

1,0 | IP44 | HAL

E27

374604IP

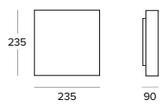


FLUO HAL LED / max 42W

1,1 | IP44 | HAL

E27

374404IP

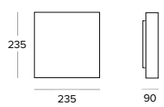


TC-TEL / 26W

1,4 | IP44

GX24q-3

EL. **374404E**

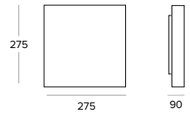


FLUO HAL LED / 2x max 42W

2,2 | IP44 | HAL

E27

374414IP

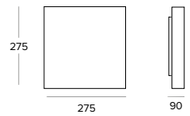


TC-DEL / 2x 18W

2,8 | IP44

G24q-2

EL. **374414E**

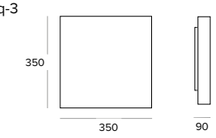


TC-TEL / 2x 42W

5,0 | IP44

GX24q-3

EL. **374424E**

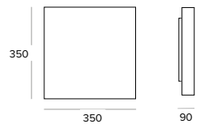


FLUO HAL LED / 3X max 42W

4,8 | IP44 | HAL

E27

374424IP



Apparecchio a parete o plafone equipaggiato con sorgenti LED.

Piastra di fissaggio in metallo verniciato bianco. Diffusore in vetro opale satinato.

Modulo LED 230V Ra 80 dimmerabile.
Non necessita di driver.
Sistema di controllo Casambi disponibile tramite accessorio (Modulo LED 230Vac max 150W).

220-240V 50/60Hz

Wall mounted or ceiling mounted LED fixture.

White painted metal fixing plate. Diffuser in glazed opal glass.

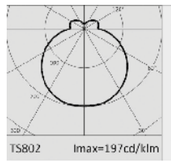
Dimmable LED module 230V Ra80.
Driver not necessary.
Casambi control system available by using a dedicated accessory (230Vac LED module max 150W).

220-240V 50/60Hz

LED / 14W / VWFL

1,1 IP44





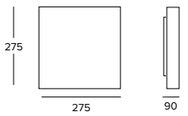
3000K Ra80	
Fixture Power	14W
Source Flux	722lm
Fixture Flux	722lm
Efficacy	52lm/W
Imax	143cd

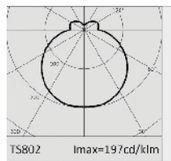
H(m)	D(m) 135°	Emax(lx)
1	4.86	142
2	9.72	36
3	14.58	16
4	19.44	9
5	24.30	6

1T4005

LED / 18W / VWFL

2,2 IP44





3000K Ra80	
Fixture Power	18W
Source Flux	978lm
Fixture Flux	978lm
Efficacy	55lm/W
Imax	193cd

H(m)	D(m) 135°	Emax(lx)
1	4.86	193
2	9.72	48
3	14.58	21
4	19.44	12
5	24.30	8

1T4006

STRIP LED



LED BELT

LED BELT



LED Strip.

Profilo in PVC flessibile in bobina (lunghezza 5mt) da 120 LED/m nelle versioni da 45/75W e 60 LED/m in quelle da 24W, equipaggiata con cavo e connettore su entrambi i lati. Disponibile anche la versione RGB da 60LED/m da 50W e RGBW da 60LED/m da 47W. LED ad emissione frontale con angolo di proiezione di 120° disponibile in versione IP20 e IP68.

L'installazione può avvenire tramite film biadesivo 3M® o clip in materiale plastico silicone (tutto incluso nella confezione). Sono comunque disponibili dei profili rigidi disponibili come accessori per installazioni a vista.

La strip può essere frazionata con delle semplici forbici a intervalli di 6/12 LED ripristinando l'impermeabilità (nelle versioni IP68) con i tappi forniti a corredo (forniti con i kit di taglio indicati).
Ogni bobina è dotata di connettori maschio femmina (questo vale solo per le IP68) per un eventuale collegamento di due profili luminosi. Massima lunghezza per singola alimentazione 5m.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Dimmerabili con apposito kit accessorio. Le versioni IP68 sono adatte all'installazione in ambienti esterni e in immersione in acqua dolce (senza cloro).

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

24VDC

Accessori vedi pag. 782

LED light strip.

Flexible PVC profile reel (5m in length) with 120 LED/m in the 45/75W versions and 60 LED/m in the 24W version, fitted with wires and connectors on both sides. 50W RGB with 60LED/m and 47W RGBW with 60LED/m also available. Front-emitting LEDs with a projection angle of 120° available with IP20 or IP68 protection.

The strips can be installed using 3M® bio adhesive film or with silicone fixing clips (supplied). Rigid profiles are also available as accessories for visible installations.

The strips can be cut with a pair of scissors at intervals of 6/12 LEDs restoring the waterproof properties (in the IP68 versions) with the caps supplied (included in the cutting kit).
Each reel is equipped with male-female connectors (this only applies to the IP68 versions) to join two light profiles together if needed. Maximum length for single feed 5m.

Powered by a 230V/24VDC electronic transformer available as an accessory. Dimmable with a special Kit available as an accessory. The IP68 versions are suitable for outdoor and under fresh water (without chlorine) installations.

Casambi control system available by using a dedicated accessory (only with DALI controller).

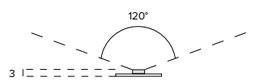
24VDC

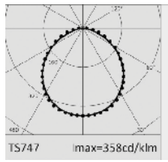
Accessories see page 782

INSTALLAZIONE IN INTERNO / INDOOR INSTALLATION

LED / 24W / VWFL

60 LED/m — IP20



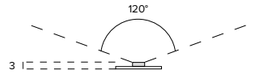


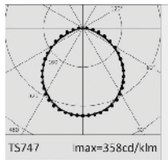
2700K Ra95	
Fixture Power	27W
Source Flux	1625lm
Fixture Flux	1625lm
Efficacy	60lm/W
Imax	582cd

07U272405IN-SB

LED / 45W / VWFL

120 LED/m — IP20



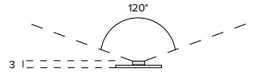


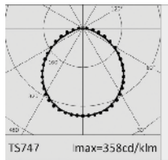
2700K Ra95	
Fixture Power	50W
Source Flux	4250lm
Fixture Flux	4250lm
Efficacy	85lm/W
Imax	1522cd

07U272410IN

LED / 75W / VWFL

120 LED/m — IP20

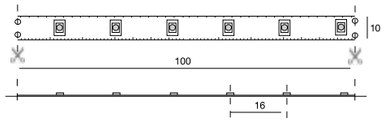




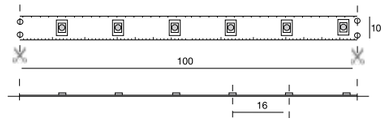
2700K Ra95	
Fixture Power	85W
Source Flux	6750lm
Fixture Flux	6750lm
Efficacy	79lm/W
Imax	2417cd

07U272415IN

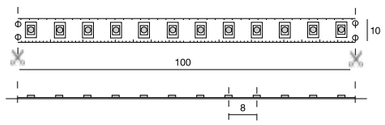
24W - 60 LED/m - IP20



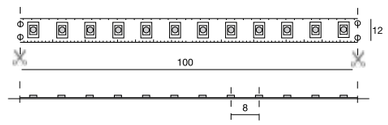
24W - 60 LED/m - IP68



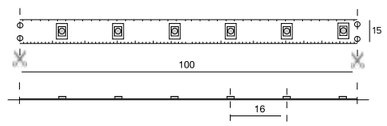
45/75W - 120 LED/m - IP20



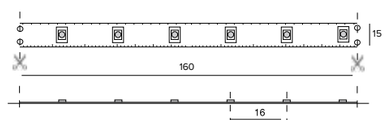
45/75W - 120 LED/m - IP68



RGB 50W - 60 LED/m - IP68



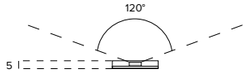
RGBW 47W - 60 LED/m - IP68

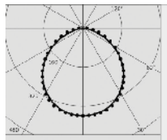


INSTALLAZIONE IN INTERNO E ESTERNO / OUTDOOR AND INDOOR INSTALLATION

LED / 24W / VWFL

60 LED/m





3000K Ra95	
Fixture Power	27W
Source Flux	1500lm
Fixture Flux	1500lm
Efficacy	56lm/W
Imax	537cd

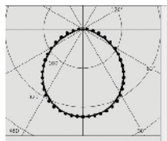
H(m)	D1(m) 108°	D2(m) 109°	Emax(lx)
1	2.74	2.79	537
2	5.47	5.57	134
3	8.21	8.36	60
4	10.94	11.14	34
5	13.68	13.93	21

07U302405XO-SB

LED / 45W / VWFL

120 LED/m





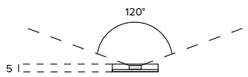
3000K Ra95	
Fixture Power	50W
Source Flux	4250lm
Fixture Flux	4250lm
Efficacy	85lm/W
Imax	1522cd

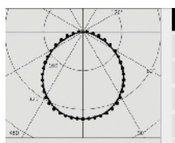
H(m)	D1(m) 108°	D2(m) 109°	Emax(lx)
1	2.74	2.79	1522
2	5.47	5.57	380
3	8.21	8.36	169
4	10.94	11.14	95
5	13.68	13.93	61

07U302410XO

LED / 75W / VWFL

120 LED/m





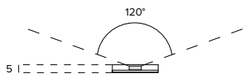
3000K Ra95	
Fixture Power	85W
Source Flux	6750lm
Fixture Flux	6750lm
Efficacy	79lm/W
Imax	2417cd

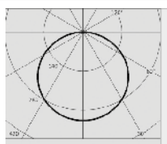
H(m)	D1(m) 108°	D2(m) 109°	Emax(lx)
1	2.74	2.79	2417
2	5.47	5.57	604
3	8.21	8.36	269
4	10.94	11.14	151
5	13.68	13.93	97

07U302415XO

LED RGB / 50W / VWFL

60 LED/m





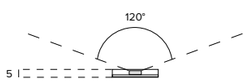
- -	
Fixture Power	56W
Source Flux	1650lm
Fixture Flux	1650lm
Efficacy	29lm/W
Imax	523cd

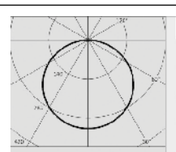
H(m)	D(m) 121°	Emax(lx)
1	3.57	522
2	7.13	130
3	10.70	58
4	14.27	33
5	17.83	21

07372RGB

LED RGBW / 47W / VWFL

60 LED/m





- -	
Fixture Power	53W
Source Flux	1820lm
Fixture Flux	1820lm
Efficacy	34lm/W
Imax	577cd

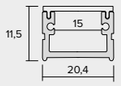
H(m)	D(m) 121°	Emax(lx)
1	3.57	576
2	7.13	144
3	10.70	64
4	14.27	36
5	17.83	23

07372RGBW

LED BELT

ACCESSORI / ACCESSORIES

Profilo rigido in alluminio anodizzato per installazioni in appoggio completo di copertura in plastica bianca diffondente.
Rigid profiles in anodised aluminium for countertop installations complete with white diffusive plastic cover.



Profilo in appoggio con copertura diffondente 1000 mm Profiles for countertop installations complete with diffusive cover. 1000 mm	Alluminio / Aluminium	**1T3594**
Profilo in appoggio con copertura diffondente 2000 mm Profiles for countertop installations complete with diffusive cover. 2000 mm	Alluminio / Aluminium	**1T3705**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Alluminio / Aluminium	**1T3600**
Profilo in appoggio con copertura diffondente 1000 mm Profiles for countertop installations complete with diffusive cover. 1000 mm	Bianco / White	**1T3595**
Profilo in appoggio con copertura diffondente 2000 mm Profiles for countertop installations complete with diffusive cover. 2000 mm	Bianco / White	**1T3708**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Bianco / White	**1T3601**

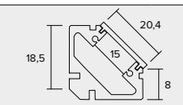
* 1 kit per max 2000 mm * 1 kit for max 2000 mm

Profilo rigido in alluminio anodizzato per installazioni in incasso completo di copertura in plastica bianca diffondente.
Rigid profiles in anodised aluminium for recessed installations complete with white diffusive plastic cover.

Profilo da incasso con copertura diffondente 1000 mm Profiles for recessed installations complete with diffusive cover. 1000 mm	Alluminio / Aluminium	**1T3596**
Profilo da incasso con copertura diffondente 2000 mm Profiles for recessed installations complete with diffusive cover. 2000 mm	Alluminio / Aluminium	**1T3706**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Alluminio / Aluminium	**1T3602**
Profilo da incasso con copertura diffondente 1000 mm Profiles for recessed installations complete with diffusive cover. 1000 mm	Bianco / White	**1T3597**
Profilo da incasso con copertura diffondente 2000 mm Profiles for recessed installations complete with diffusive cover. 2000 mm	Bianco / White	**1T3709**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Bianco / White	**1T3603**

* 1 kit per max 2000 mm * 1 kit for max 2000 mm

Profilo rigido in alluminio anodizzato per installazioni inclinate (45°) completo di copertura in plastica bianca diffondente.
Rigid profiles in anodised aluminium for sloping installations (45°) complete with white diffusive plastic cover.



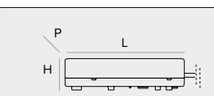
Profilo in appoggio inclinato con copertura diffondente 1000 mm Profiles for sloping installations (45°) complete with diffusive cover. 1000 mm	Alluminio / Aluminium	**1T3598**
Profilo in appoggio inclinato con copertura diffondente 2000 mm Profiles for sloping installations (45°) complete with diffusive cover. 2000 mm	Alluminio / Aluminium	**1T3707**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Alluminio / Aluminium	**1T3604**
Profilo in appoggio inclinato con copertura diffondente 1000 mm Profiles for sloping installations (45°) complete with diffusive cover. 1000 mm	Bianco / White	**1T3599**
Profilo in appoggio inclinato con copertura diffondente 2000 mm Profiles for sloping installations (45°) complete with diffusive cover. 2000 mm	Bianco / White	**1T3710**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Bianco / White	**1T3605**

* 1 kit per max 2000 mm * 1 kit for max 2000 mm

Kit di taglio / Cut kit

Per Led Belt IP68 - Comprende 4 serracavo cablati - lunghezza cavetto 15cm, 10 ponticelli in silicone con viti. For Led Belt IP68 - Includes 4 wired cable clamps - cable length 15cm, 10 silicone bridges with screws.	**KT68PA**
Solo per 07U302405XO-SB e RGB - Comprende 10 finali, 4+4 connettori trasparenti, 10 ponticelli in silicone, 10 finali in silicone. Only for 7U302405XO-SB and RGB - Includes 10 end pieces, 4+4 transparent connectors, 10 silicone bridges and 10 silicone end pieces.	**KT7200**
Per Led Belt IP20 - Comprende 4 serracavo cablati - lunghezza cavetto 15cm, 10 ponticelli in silicone con viti. The Led Belt IP20 - Includes 4 wired cable clamps-cable length 15cm, 10 silicone bridges with screws.	**KT2PA**
Solo per 07U272405IN-SB - Comprende 4 serracavo cablati - lunghezza cavetto 15cm, 14 serracavo non cablati, 12 ponticelli in silicone con viti. Only for 07U272405IN-SB - Includes 4 wired cable clamps - cable length 15cm, 14 non wired cable clamps and 12 silicone bridges with screws.	**KT7500**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)



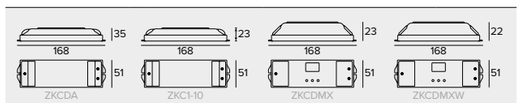
50W	24V	IP20	185x22x63.5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

220/240V 50-60Hz

- Versioni 24W - lunghezza massima collegabile allo stesso alimentatore 20 metri.
- Versioni 45W - lunghezza massima collegabile allo stesso alimentatore 10 metri.
- Versione 75W - lunghezza massima collegabile allo stesso alimentatore 5 metri.
- Versioni RGB/RGBW - lunghezza massima collegabile allo stesso alimentatore 10 metri.

- 24W Versions - maximum 20 meters can be connected to the same power supply.
- 45W Versions - maximum 10 meters can be connected to the same power supply.
- 75W Versions - maximum 5 meters can be connected to the same power supply.
- RGB/RGBW Versions - maximum 10 meters can be connected to the same power supply.

CONTROLLER



2x5A 12/24V	Controller DALI per Led Belt con luce bianca DALI controller for Led Belt with white light	**ZKCDA**
1x10A 12/24V	Controller 1-10V per Led Belt con luce bianca 1-10V controller for Led Belt with white light	**ZKC1-10**
5A/Ch 12/24V	Controller DMX per Led Belt RGB DMX controller for RGB Led Belt	**ZKCDMX**
5A/Ch 12/24V	Controller DMX per Led Belt RGBW DMX controller for RGBW Led Belt	**ZKCDMXW**

INCASSI
A TERRA
INGROUND

786 JEDI LED

794 JEDI RGBW

798 MERCURE LINEA DI LUCE / LIGHT LINE

800 MINIMERCURE LED

802 MINIMERCURE RGB

804 MICROMERCURE

808 KEPLERO ZOOM

810 KEPLERO ZOOM RGBW

812 KEPLERO GIMBAL

814 KEPLERO GIMBAL HP

816 KEPLERO WALL WASHER

818 KEPLERO WALL WASHER RGBW

822 KEPLERO MINI ZOOM

824 KEPLERO MINI GIMBAL

826 KEPLERO MINI HIGH EFFICACY

832 JUPITER

834 JUPITER MINI

836 SATURN

837 SATURN MINI

838 LED.Y MULTYLED

840 LED.Y MONOLED

842 LED.Y RGB

844 PHENIX

850 NEPTUNE LED

852 NEPTUNE RGB

854 TITANO LED

JEDI INCASSO / RECESSED



LED

Proiettore lineare da incasso a LED.

Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extra-chiaro spessore 10mm. Cornice in acciaio inossidabile spazzolato (AISI 316). Corpo dell'apparecchio resistente ad un carico statico fino a 20kN e agli atti vandalici (IK10). Vetro antiscivolo disponibile su richiesta.

SP: Led Emitter alta efficienza Ra 84.
FL, WW, GRAZING: Schede lineari Led Low Power High Efficiency Ra84.

Gruppo ottico composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza e filtro olografico integrato per le emissioni Grazing, Flood e Wall washer; lenti in acrilico con filtro olografico integrato per le emissioni Spot.

Da completare con apposita controcassa in alluminio anodizzato predisposta per installazione in sequenza.

Alimentazione elettronica integrata disponibile in versione standard e Dali. Completo di connettore IP68 per alimentazione. Da completare con kit di connettori stagni IP68 (IN-OUT) con sistema di aggancio rapido per installazione in fila continua (1E2769). Predisposto per collegamento alla rete con cavo H07RN8-F (3G2,5mm² max - Φ7mm÷12mm max) per la versione elettronica e con cavo H07RN8-F (5G1,5mm² max - Φ7mm÷12mm max) per la versione DALI.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 797

Recessed linear LED projector.

Extruded anodised aluminium 15µ body. Extra clear 10mm thick glass flat screen. Brushed stainless steel (AISI 316) frame. The body of the fixture can resist a static load up to 20kN and vandalism (IK10). Anti-slip glass available on request.

SP: High Efficiency LED Emitter Ra 84.
FL, WW, GRAZING: Linear Led board Low Power High Efficiency Ra84.

Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector and an integrated holographic filter for Grazing, Flood and Wall washer effects; acrylic lenses with integrated holographic filter for Spot effects.

To be completed with an aluminium insertion box suitable for in-line installation.

Integrated electronic power supply for the standard and Dali versions. Complete with IP68 connector for power supply. To be completed with watertight IP68 (IN-OUT) connectors kit with a rapid mounting system for in-line installations (1E2769). Pre-set for connection with H07RN8-F (3G2,5mm² max - Φ7mm÷12mm max) cable for electronic version and H07RN8-F (5G1,5mm² max - 7mm÷12mm max) cable for DALI version.

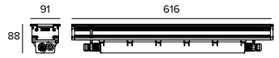
Casambi control system available by using a dedicated accessory (only for DALI version products).

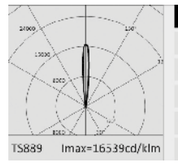
220-240V 50/60Hz

Accessories see page 797

LED / 23W / SP

3,5 | IP66 | IP67 | IK10





3000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	28W	1	0.18	32201
Source Flux	1947lm	2	0.37	8050
Fixture Flux	1591lm	3	0.55	3578
Efficacy	57lm/W	4	0.73	2013
Imax	32201cd	5	0.92	1288

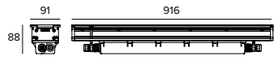
EL.	616 mm	**1E2737**
DALI	616 mm	**1E2739**

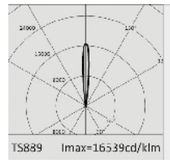
4000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	28W	1	0.18	34880
Source Flux	2109lm	2	0.37	8720
Fixture Flux	1723lm	3	0.55	3876
Efficacy	62lm/W	4	0.73	2180
Imax	34880cd	5	0.92	1395

EL.	616 mm	**1E2738**
DALI	616 mm	**1E2740**

LED / 34W / SP

4,0 | IP66 | IP67 | IK10





3000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	40W	1	0.18	48326
Source Flux	2922lm	2	0.37	12081
Fixture Flux	2387lm	3	0.55	5370
Efficacy	60lm/W	4	0.73	3020
Imax	48326cd	5	0.92	1933

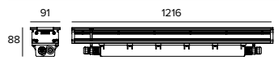
EL.	916 mm	**1E2741**
DALI	916 mm	**1E2743**

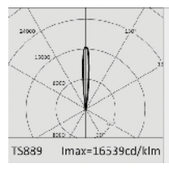
4000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	40W	1	0.18	52345
Source Flux	3165lm	2	0.37	13086
Fixture Flux	2586lm	3	0.55	5816
Efficacy	65lm/W	4	0.73	3272
Imax	52345cd	5	0.92	2094

EL.	916 mm	**1E2742**
DALI	916 mm	**1E2744**

LED / 46W / SP

6,8 | IP66 | IP67 | IK10





3000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	51W	1	0.18	64401
Source Flux	3894lm	2	0.37	16100
Fixture Flux	3182lm	3	0.55	7156
Efficacy	62lm/W	4	0.73	4025
Imax	64401cd	5	0.92	2576

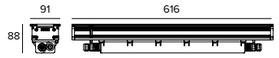
EL.	1216 mm	**1E2745**
DALI	1216 mm	**1E2747**

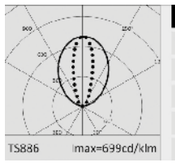
4000K Ra84		H(m)	D(m)	Emax(lx)
			10°	
Fixture Power	51W	1	0.18	69760
Source Flux	4218lm	2	0.37	17440
Fixture Flux	3446lm	3	0.55	7751
Efficacy	68lm/W	4	0.73	4360
Imax	69760cd	5	0.92	2790

EL.	1216 mm	**1E2746**
DALI	1216 mm	**1E2748**

JEDI INCASSO / RECESSED

LED / 12W / FL





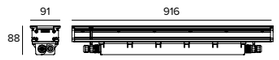
3000K Ra84	
Fixture Power	15W
Source Flux	1720lm
Fixture Flux	1285lm
Efficacy	86lm/W
Imax	1203cd

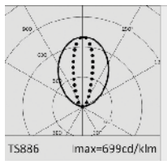
EL.	616 mm	**1E2689**
DALI	616 mm	**1E2691**

4000K Ra84	
Fixture Power	15W
Source Flux	1800lm
Fixture Flux	1345lm
Efficacy	90lm/W
Imax	1259cd

EL.	616 mm	**1E2690**
DALI	616 mm	**1E2692**

LED / 18W / FL





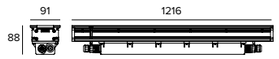
3000K Ra84	
Fixture Power	22W
Source Flux	2580lm
Fixture Flux	1927lm
Efficacy	88lm/W
Imax	1804cd

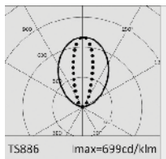
EL.	916 mm	**1E2697**
DALI	916 mm	**1E2699**

4000K Ra84	
Fixture Power	22W
Source Flux	2700lm
Fixture Flux	2017lm
Efficacy	92lm/W
Imax	1888cd

EL.	916 mm	**1E2698**
DALI	916 mm	**1E2700**

LED / 24W / FL





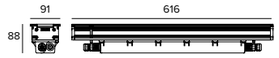
3000K Ra84	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2570lm
Efficacy	92lm/W
Imax	2405cd

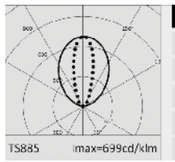
EL.	1216 mm	**1E2705**
DALI	1216 mm	**1E2707**

4000K Ra84	
Fixture Power	28W
Source Flux	3600lm
Fixture Flux	2689lm
Efficacy	96lm/W
Imax	2517cd

EL.	1216 mm	**1E2706**
DALI	1216 mm	**1E2708**

LED / 24W / FL





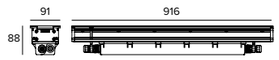
3000K Ra84	
Fixture Power	28W
Source Flux	3420lm
Fixture Flux	2556lm
Efficacy	91lm/W
Imax	2392cd

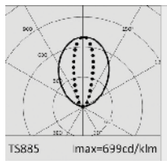
EL.	616 mm	**1E2693**
DALI	616 mm	**1E2695**

4000K Ra84	
Fixture Power	28W
Source Flux	3590lm
Fixture Flux	2683lm
Efficacy	96lm/W
Imax	2511cd

EL.	616 mm	**1E2694**
DALI	616 mm	**1E2696**

LED / 36W / FL





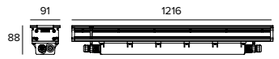
3000K Ra84	
Fixture Power	40W
Source Flux	5130lm
Fixture Flux	3833lm
Efficacy	96lm/W
Imax	3588cd

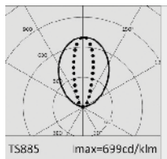
EL.	916 mm	**1E2701**
DALI	916 mm	**1E2703**

4000K Ra84	
Fixture Power	40W
Source Flux	5385lm
Fixture Flux	4024lm
Efficacy	101lm/W
Imax	3766cd

EL.	916 mm	**1E2702**
DALI	916 mm	**1E2704**

LED / 48W / FL





3000K Ra84	
Fixture Power	53W
Source Flux	6840lm
Fixture Flux	5111lm
Efficacy	96lm/W
Imax	4784cd

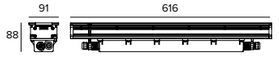
EL.	1216 mm	**1E2709**
DALI	1216 mm	**1E2711**

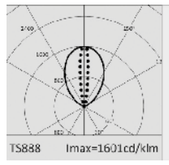
4000K Ra84	
Fixture Power	53W
Source Flux	7180lm
Fixture Flux	5365lm
Efficacy	101lm/W
Imax	5022cd

EL.	1216 mm	**1E2710**
DALI	1216 mm	**1E2712**

LED / 12W / GRAZING

3,5 | IP66 | IP67 | IK 10





3000K Ra84	
Fixture Power	15W
Source Flux	1720lm
Fixture Flux	1429lm
Efficacy	95lm/W
Imax	2753cd

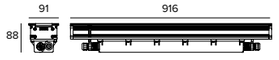
EL.	616 mm	**1E2665**
DALI	616 mm	**1E2667**

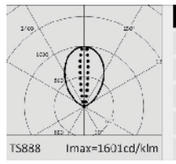
4000K Ra84	
Fixture Power	15W
Source Flux	1800lm
Fixture Flux	1496lm
Efficacy	100lm/W
Imax	2881cd

EL.	616 mm	**1E2666**
DALI	616 mm	**1E2668**

LED / 18W / GRAZING

4,0 | IP66 | IP67 | IK 10





3000K Ra84	
Fixture Power	22W
Source Flux	2580lm
Fixture Flux	2144lm
Efficacy	97lm/W
Imax	4130cd

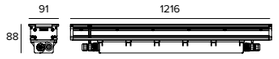
EL.	916 mm	**1E2673**
DALI	916 mm	**1E2675**

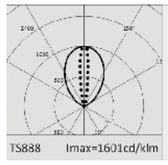
4000K Ra84	
Fixture Power	22W
Source Flux	2700lm
Fixture Flux	2244lm
Efficacy	102lm/W
Imax	4322cd

EL.	916 mm	**1E2674**
DALI	916 mm	**1E2676**

LED / 24W / GRAZING

6,8 | IP66 | IP67 | IK 10





3000K Ra84	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2859lm
Efficacy	102lm/W
Imax	5506cd

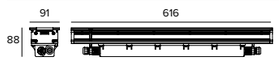
EL.	1216 mm	**1E2681**
DALI	1216 mm	**1E2683**

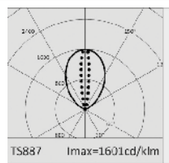
4000K Ra84	
Fixture Power	28W
Source Flux	3600lm
Fixture Flux	2992lm
Efficacy	107lm/W
Imax	5762cd

EL.	1216 mm	**1E2682**
DALI	1216 mm	**1E2684**

LED / 24W / GRAZING

3,5 | IP66 | IP67 | IK 10





3000K Ra84	
Fixture Power	28W
Source Flux	3420lm
Fixture Flux	2842lm
Efficacy	102lm/W
Imax	5474cd

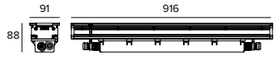
EL.	616 mm	**1E2669**
DALI	616 mm	**1E2671**

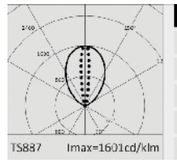
4000K Ra84	
Fixture Power	28W
Source Flux	3590lm
Fixture Flux	2983lm
Efficacy	107lm/W
Imax	5746cd

EL.	616 mm	**1E2670**
DALI	616 mm	**1E2672**

LED / 36W / GRAZING

4,0 | IP66 | IP67 | IK 10





3000K Ra84	
Fixture Power	40W
Source Flux	5130lm
Fixture Flux	4263lm
Efficacy	107lm/W
Imax	8211cd

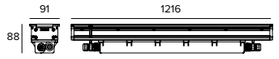
EL.	916 mm	**1E2677**
DALI	916 mm	**1E2679**

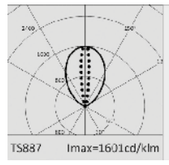
4000K Ra84	
Fixture Power	40W
Source Flux	5385lm
Fixture Flux	4475lm
Efficacy	112lm/W
Imax	8619cd

EL.	916 mm	**1E2678**
DALI	916 mm	**1E2680**

LED / 48W / GRAZING

6,8 | IP66 | IP67 | IK 10





3000K Ra84	
Fixture Power	53W
Source Flux	6840lm
Fixture Flux	5684lm
Efficacy	107lm/W
Imax	10948cd

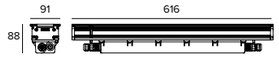
EL.	1216 mm	**1E2685**
DALI	1216 mm	**1E2687**

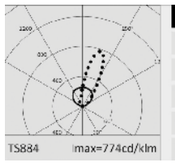
4000K Ra84	
Fixture Power	53W
Source Flux	7180lm
Fixture Flux	5967lm
Efficacy	113lm/W
Imax	11492cd

EL.	1216 mm	**1E2686**
DALI	1216 mm	**1E2688**

JEDI INCASSO / RECESSED

LED / 12W / WW





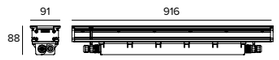
3000K Ra84	
Fixture Power	15W
Source Flux	1720lm
Fixture Flux	1294lm
Efficacy	86lm/W
Imax	1331cd

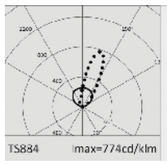
EL.	616 mm	**1E2713**
DALI	616 mm	**1E2715**

4000K Ra84	
Fixture Power	15W
Source Flux	1800lm
Fixture Flux	1354lm
Efficacy	90lm/W
Imax	1393cd

EL.	616 mm	**1E2714**
DALI	616 mm	**1E2716**

LED / 18W / WW





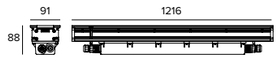
3000K Ra84	
Fixture Power	22W
Source Flux	2580lm
Fixture Flux	1940lm
Efficacy	88lm/W
Imax	1996cd

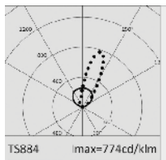
EL.	916 mm	**1E2721**
DALI	916 mm	**1E2723**

4000K Ra84	
Fixture Power	22W
Source Flux	2700lm
Fixture Flux	2031lm
Efficacy	92lm/W
Imax	2089cd

EL.	916 mm	**1E2722**
DALI	916 mm	**1E2724**

LED / 24W / WW





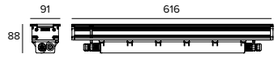
3000K Ra84	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2587lm
Efficacy	92lm/W
Imax	2662cd

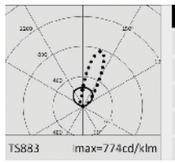
EL.	1216 mm	**1E2729**
DALI	1216 mm	**1E2731**

4000K Ra84	
Fixture Power	28W
Source Flux	3600lm
Fixture Flux	2707lm
Efficacy	97lm/W
Imax	2786cd

EL.	1216 mm	**1E2730**
DALI	1216 mm	**1E2732**

LED / 24W / WW





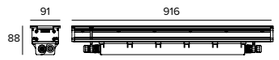
3000K Ra84	
Fixture Power	28W
Source Flux	3420lm
Fixture Flux	2572lm
Efficacy	92lm/W
Imax	2646cd

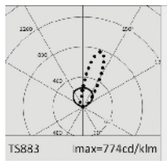
EL.	616 mm	**1E2717**
DALI	616 mm	**1E2719**

4000K Ra84	
Fixture Power	28W
Source Flux	3590lm
Fixture Flux	2700lm
Efficacy	96lm/W
Imax	2778cd

EL.	616 mm	**1E2718**
DALI	616 mm	**1E2720**

LED / 36W / WW





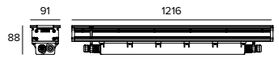
3000K Ra84	
Fixture Power	40W
Source Flux	5130lm
Fixture Flux	3858lm
Efficacy	96lm/W
Imax	3969cd

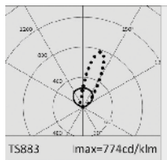
EL.	916 mm	**1E2725**
DALI	916 mm	**1E2727**

4000K Ra84	
Fixture Power	40W
Source Flux	5385lm
Fixture Flux	4050lm
Efficacy	101lm/W
Imax	4167cd

EL.	916 mm	**1E2726**
DALI	916 mm	**1E2728**

LED / 48W / WW





3000K Ra84	
Fixture Power	53W
Source Flux	6840lm
Fixture Flux	5144lm
Efficacy	97lm/W
Imax	5293cd

EL.	1216 mm	**1E2733**
DALI	1216 mm	**1E2735**

4000K Ra84	
Fixture Power	53W
Source Flux	7180lm
Fixture Flux	5400lm
Efficacy	102lm/W
Imax	5556cd

EL.	1216 mm	**1E2734**
DALI	1216 mm	**1E2736**



RGBW

Proiettore lineare da incasso a LED RGBW.

Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extra-chiaro spessore 10mm. Cornice in acciaio inossidabile spazzolato (AISI 316). Corpo dell'apparecchio resistente ad un carico statico fino a 20kN e agli atti vandalici (IK10). Vetro antiscivolo disponibile su richiesta.

LED Emitter RGBW alta efficienza.

Gruppo ottico composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza e filtro olografico integrato per le emissioni Grazing, Flood e Wall washer; lenti in acrilico con filtro olografico integrato per le emissioni Spot.

Da completare con apposita controcassa in alluminio anodizzato predisposta per installazione in sequenza.

Alimentazione elettronica integrata. Controllato tramite protocollo DMX – RDM che permette la programmazione degli apparecchi da remoto (no dip-switch) tramite la linea dati DMX. Connessione passante per alimentazione tramite connettori IP68. Connessione passante per linea DMX tramite connetti pentapolari IP68.

La programmazione degli apparecchi è realizzata tramite il programmatore USB-RDM disponibile come accessorio. Possono essere utilizzati anche altri programmatori compatibili con il protocollo DMX-RDM.

Disponibile a richiesta anche con controllo wireless LMS Casambi.

110-240V 50/60Hz

Accessori vedi pag. 797

Powerful recessed linear RGBW LED projector.

Extruded anodised aluminium 15µ body. Extra clear 10mm thick glass flat screen. Brushed stainless steel (AISI 316) frame. The body of the fixture can resist a static load up to 20kN and vandalism (IK10). Anti-slip glass available on request.

RGBW LED Emitter High efficiency.

Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector and an integrated holographic filter for Grazing, Flood and Wall washer effects; acrylic lenses with integrated holographic filter for Spot effects.

To be completed with an aluminium insertion box suitable for in-line installation.

Integrated power supply.
Controlled using DMX – RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line. Bulkhead power cable with IP68 connectors. Bulkhead connector for DMX line with IP68 five-core cables.

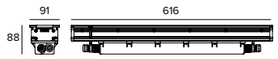
Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. Other programmers that are compatible with DMX-RDM protocols can be used.

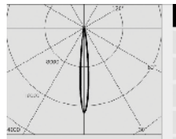
LMS Casambi wireless control available on request.

110-240V 50/60Hz

Accessories see page 797

LED / 20W 4Ch / SP





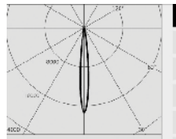
Fixture Power	24W
Source Flux	1004lm
Fixture Flux	1004lm
Efficacy	42lm/W
Imax	17429cd

H(m)	D(m) 11°	Emax(lx)
1	0.19	17429
2	0.38	4357
3	0.56	1937
4	0.75	1089
5	0.94	697

616 mm **1E3100**

LED / 30W 4Ch / SP



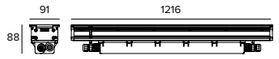


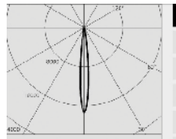
Fixture Power	36W
Source Flux	1505lm
Fixture Flux	1505lm
Efficacy	42lm/W
Imax	26143cd

H(m)	D(m) 11°	Emax(lx)
1	0.19	26143
2	0.38	6536
3	0.56	2905
4	0.75	1634
5	0.94	1046

916 mm **1E3104**

LED / 40W 4Ch / SP



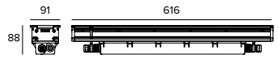


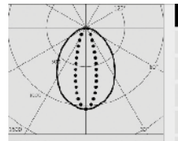
Fixture Power	49W
Source Flux	2007lm
Fixture Flux	2007lm
Efficacy	41lm/W
Imax	34857cd

H(m)	D(m) 11°	Emax(lx)
1	0.19	34857
2	0.38	8714
3	0.56	3873
4	0.75	2179
5	0.94	1394

1216 mm **1E3108**

LED / 20W 4Ch / FL

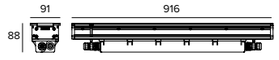


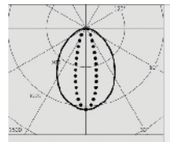


Fixture Power	24W
Source Flux	738lm
Fixture Flux	738lm
Efficacy	31lm/W
Imax	766cd

616 mm **1E3101**

LED / 30W 4Ch / FL

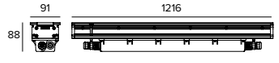


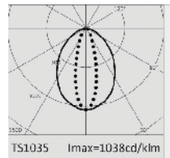


Fixture Power	36W
Source Flux	1107lm
Fixture Flux	1107lm
Efficacy	31lm/W
Imax	1149cd

916 mm **1E3105**

LED / 40W 4Ch / FL



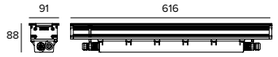


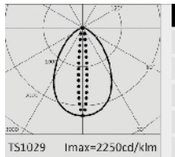
Fixture Power	49W
Source Flux	1476lm
Fixture Flux	1476lm
Efficacy	30lm/W
Imax	1532cd

1216 mm **1E3109**

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

LED / 20W 4Ch / GRAZING

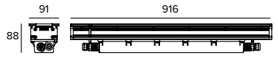


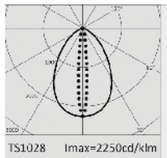


Fixture Power	24W
Source Flux	863lm
Fixture Flux	863lm
Efficacy	36lm/W
Imax	1943cd

616 mm **1E3099**

LED / 30W 4Ch / GRAZING

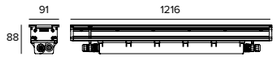


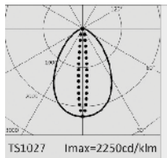


Fixture Power	36W
Source Flux	1295lm
Fixture Flux	1295lm
Efficacy	36lm/W
Imax	2914cd

916 mm **1E3103**

LED / 40W 4Ch / GRAZING

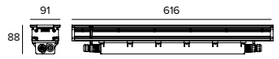


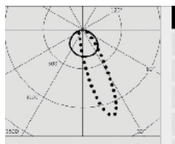


Fixture Power	49W
Source Flux	1727lm
Fixture Flux	1727lm
Efficacy	35lm/W
Imax	3886cd

1216 mm **1E3107**

LED / 20W 4Ch / WALL WASHER

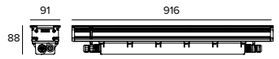


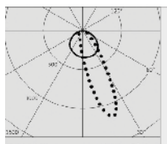


Fixture Power	24W
Source Flux	788lm
Fixture Flux	788lm
Efficacy	33lm/W
Imax	917cd

616 mm **1E3102**

LED / 30W 4Ch / WALL WASHER

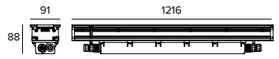


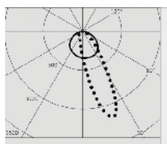


Fixture Power	36W
Source Flux	1182lm
Fixture Flux	1182lm
Efficacy	33lm/W
Imax	1376cd

916 mm **1E3106**

LED / 40W 4Ch / WALL WASHER





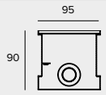
Fixture Power	49W
Source Flux	1576lm
Fixture Flux	1576lm
Efficacy	32lm/W
Imax	1834cd

1216 mm **1E3110**

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI DI INSTALLAZIONE / INSTALLATION ACCESSORIES

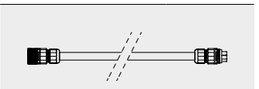
Controcassa / Insertion boxes



L = 616 mm	**1E2749**
L = 916 mm	**1E2750**
L = 1216 mm	**1E2751**

ACCESSORI VERSIONE LED / LED VERSION ACCESSORIES

Cavo di collegamento / Connection cable



Cavo di collegamento L=320mm. Completo di connettori 5 poli. Per versione elettronica e DALI.
Per collegare in linea e adiacenti un proiettori da 600mm con uno da 900mm.

Connection cable L=320mm. Complete with connectors 5 poles. For electronic and DALI version.
For in line adjacent connection of one 600mm projector with one 900mm projector.

1E2762

Cavo di collegamento L=470mm. Completo di connettori 5 poli. Per versione elettronica e DALI.
Per collegare in linea e adiacenti un proiettori da 600mm con uno da 1200mm o due proiettori da 900mm.

Connection cable L=470mm. Complete with connectors 5 poles. For electronic and DALI version.
For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.

1E2763

Cavo di collegamento L=620mm. Completo di connettori 5 poli. Per versione elettronica e DALI.
Per collegare in linea e adiacenti un proiettori da 900mm con uno da 1200mm.

Connection cable L=620mm. Complete with connectors 5 poles. For electronic and DALI version.
For in line adjacent connection of one 900mm projector with one 1200mm projector.

1E2764

Cavo di collegamento L=770mm. Completo di connettori 5 poli. Per versione elettronica e DALI.
Per collegare in linea e adiacenti due proiettori da 1200mm.

Connection cable L=770mm. Complete with connectors 5 poles. For electronic and DALI version.
For in line adjacent connection of two 1200mm projectors.

1E2765

Kit di connettori / Connectors kit



Kit di connettori per connessioni coassiali 5 poli.

Connectors kit for coaxial connection 5 poles.

1E2769

ACCESSORI VERSIONE RGBW / RGBW VERSION ACCESSORIES

Programmatore USB –RDM / USB-RDM Programmer code.



1E2767

Programmatore di indirizzi DMX-RDM (Remote Device Management). Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.

(Remote Device Management) aDdress planner. Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.

MERCURE



LINEA DI LUCE

Apparecchio lineare da incasso per lampade fluorescenti lineari e LED.

Corpo in pressofusione di alluminio. Vetro di protezione a filo antiscivolo temperato tenuto a pressione sulla guarnizione tramite viti, serigrafato bianco. Resistente ad un carico statico fino a 12kN.

Schede lineari Led Low Power High Efficiency Ra80

Riflettore simmetrico in acciaio verniciato bianco.

Da completare con apposita controcassa. Predisposto per essere installato in sequenza.

Alimentazione elettronica integrata. Precablato con cavo H07RN-F (2x1,5 mm²) resinato per assicurare la tenuta stagna.

220-240V 50/60Hz

LIGHT-LINE

Inground linear projector for LED and linear fluorescent lamps.

Die cast aluminium housing. Anti slip, flush, tempered safety glass, white silk-screen printed to soften light emission. The glass is coupled to the body through screws. Resistant to static loads up to 12kN.

Linear datasheet Led Low Power High Efficiency Ra80

White painted steel symmetric reflector.

To be completed with insertion box. Suitable for in-line installation.

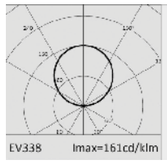
Integrated electronic power supply. Precabled with H07RN-F (2x1,5mm²) resinate cable to ensure a perfect watertight seal.

220-240V 50/60Hz

LED / 12W / VWFL

4,2 | IP67 | IK 09 | 1m





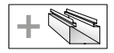
3000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	15W		116°	
Source Flux	1720lm	1	3.21	278
Fixture Flux	849lm	2	6.43	69
Efficacy	57lm/W	3	9.64	31
Imax	278cd	4	12.85	17
		5	16.07	11

EL. **1E2274**

4000K Ra84		H(m)	D(m)	Emax(lx)
Fixture Power	15W		116°	
Source Flux	1800lm	1	3.21	291
Fixture Flux	889lm	2	6.43	73
Efficacy	59lm/W	3	9.64	32
Imax	291cd	4	12.85	18
		5	16.07	12

EL. **1E2275**

Fornito con morsettiera coassiale IP68.
Supplied with IP68 coaxial connection kit.



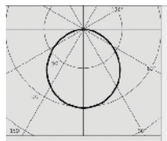
Tutti i corpi illuminanti devono essere completati con controcassa.
All projector's bodies must be completed with insertion box.

T16 / 24W / VWFL

3,8 | IP67 | IK 09 | 1m | ENEC

G5

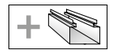




4000K Ra80		H(m)	D(m)	Emax(lx)
Fixture Power	24W		109°	
Source Flux	1750lm	1	2.83	177
Fixture Flux	493lm	2	5.66	44
Efficacy	21lm/W	3	8.49	20
Imax	177cd	4	11.32	11
		5	14.15	7

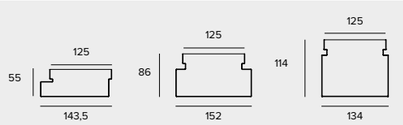
EL. **1E2272**

Fornito con morsettiera coassiale IP68.
Supplied with IP68 coaxial connection kit.



Tutti i corpi illuminanti devono essere completati con controcassa.
All projector's bodies must be completed with insertion box.

Controcassa / Insertion boxes



Profondità Bassa / Depth low	**1E2264**
Profondità Media / Depth medium	**1E2265**
Profondità Alta / Depth high	**1E2266**

Controcassa in alluminio anodizzato disponibile in tre diverse altezze per rispondere ad ogni esigenza di installazione. Tappi removibili per installazione in sequenza.

Anodized aluminium insertion box available in three different heights to satisfy any installation need. Complete with removable end caps for in-line installation.

MINIMERCURE



LED

Apparecchio lineare da incasso per LED monocromatici.

Corpo in fusione di alluminio anodizzato nero. Vetro di protezione a filo antiscivolo temperato, serigrafato bianco, sigillato al corpo dell'apparecchio. Resistente ad un carico statico fino a 12KN.

Strip LED.

Controcasse di installazione in alluminio a sviluppo orizzontale o verticale da ordinare separatamente.

Versione 24V-DC: driver elettronico disponibile come accessorio. Versione 220-240V: driver elettronico integrato. Precablato con cavo H07RN-F (2x1,5mm^2) resinato per assicurare la tenuta stagna. Predisposto per il collegamento in looping con accessori dedicati da ordinare separatamente.

Inground linear fixture for monochromatic LEDs.

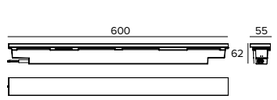
Die Cast aluminium body anodized black. Anti-slip, flush, tempered safety glass, white silk-screen printed sealed to the fixture body. Resistant to static loads up to 12KN.

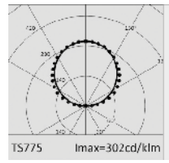
Strip LED.

Aluminium insertion boxes with horizontal or vertical development to be ordered separately.

24V-DC version: electronic driver available as an accessory. 220-240V version: integrated electronic driver. Precabled with H07RN-F (2x1,5mm^2) resinate cable to ensure a perfect watertight seal. Pre-set for looping connections with dedicated accessories to be ordered separately.

LED / 8W / VWFL





3000K Ra62	
Fixture Power	10W
Source Flux	223lm
Fixture Flux	223lm
Efficacy	22lm/W
Imax	67cd

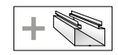
H(m)	D1(m) 117°	D2(m) 129°	Emax(lx)
1	3.27	4.16	67
2	6.55	8.31	17
3	9.82	12.47	7
4	13.09	16.63	4
5	16.37	20.79	3

ACC. 24V	**1E2378**
EL.*	**1E2384**

4000K Ra62	
Fixture Power	10W
Source Flux	245lm
Fixture Flux	246lm
Efficacy	25lm/W
Imax	74cd

H(m)	D1(m) 117°	D2(m) 129°	Emax(lx)
1	3.27	4.16	74
2	6.55	8.31	19
3	9.82	12.47	8
4	13.09	16.63	5
5	16.37	20.79	3

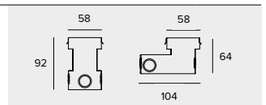
ACC. 24V	**1E2379**
EL.*	**1E2385**



Tutti i corpi illuminanti devono essere completati con controcassa.

All projector's bodies must be completed with insertion box.

Controcassa / **Insertion boxes**

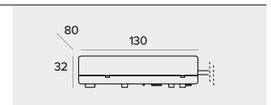


Profondità orizzontale / Depth horizontal	**1E2383**
Profondità verticale / Depth vertical	**1E2382**

Controcasse in alluminio a sviluppo orizzontale o verticale con tappi removibili per installazione in sequenza. Completa di staffe di irrigidimento interne per installazione in calcestruzzo.

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows. Complete with internal supports for installations in concrete.

Alimentazione / **Power supply**



Driver elettronico 24V per 1E2378 e 1E2379	75W 220-240V	**1T3586**
Elettronic driver 24V for 1E2378 and 1E2379		

MINIMERCURE



RGB

Apparecchio lineare da incasso per LED RGB multichip full color bassa potenza.

Corpo in fusione di alluminio anodizzato nero. Vetro di protezione a filo antiscivolo temperato, serigrafato bianco, sigillato al corpo dell'apparecchio. Resistente ad un carico statico fino a 12KN.

Strip LED RGB.

Controcasse di installazione in alluminio a sviluppo orizzontale o verticale da ordinare separatamente.

Alimentazione e controllo in tensione costante tramite driver con tecnologia PWM disponibili come accessorio. Precablato con cavo resinato H07RN-F (2x1,5mm^2) per assicurare la tenuta stagna. Predisposto per il collegamento in looping con accessori dedicati da ordinare separatamente.

Disponibili a richiesta anche con controllo wireless LMS CASAMBI.

24VDC

Inground linear fixture for RGB multi-chip full color LEDs.

Die Cast aluminium body anodized black. Anti-slip, flush, tempered safety glass, white silk-screen printed sealed to the fixture body. Resistant to static loads up to 12KN.

Strip LED RGB.

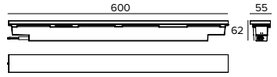
Aluminium insertion boxes with horizontal or vertical development to be ordered separately.

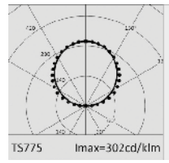
To be fed in constant voltage by a PWM technology driver available as accessory. Precabled with H07RN-F (2x1,5mm^2) resinate cable to ensure a perfect watertight seal. Pre-set for looping connections with dedicated accessories to be ordered separately.

Also available with LMS CASAMBI wireless control on request.

24VDC

LED RGB / 8W / VWFL



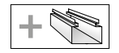


Fixture Power	9W
Source Flux	83lm
Fixture Flux	83lm
Efficacy	10lm/W
Imax	25cd

H(m)	D1(m) 117°	D2(m) 129°	Emax(lx)
1	3.27	4.16	25
2	6.55	8.31	6
3	9.82	12.47	3
4	13.09	16.63	2
5	16.37	20.79	1

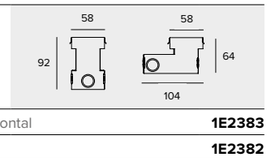
24V-DC **1E2381**

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.



Tutti i corpi illuminanti devono essere completati con controcassa.
All projector's bodies must be completed with insertion box.

Controcassa / Insertion boxes



Profondità orizzontale / Depth horizontal	**1E2383**
Profondità verticale / Depth vertical	**1E2382**

Controcasse in alluminio a sviluppo orizzontale o verticale con tappi removibili per installazione in sequenza. Completa di staffe di irrigidimento interne per installazione in calcestruzzo.

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows. Complete with internal supports for installations in concrete.

ACCESSORI / ACCESSORIES

Driver Secs 75	IP67	**1E1401**
Driver Secs 75	IP20	**1T1827**
Driver Secs 36	IP20	**1T2245**
my-SCENARIO SHOW STORE - interfaccia USB / my-SCENARIO SHOW STORE - USB interface		**1T1898**
Cavo DMX standard / Standard Cable DMX		**1T1932**

- Per l'alimentazione dell'apparecchio è necessario l'ausilio di un driver SECS che funziona da alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
- Il dispositivo aggiunge agli apparecchi la funzione"Easy-Run-Menu" con diversi scenari luminosi in memoria (8 statici + 8 dinamici) per un'esecuzione automatica;
- Va alimentato in tensione costante a 24 VDC tramite dispositivo Secs 75 oppure tramite driver equivalente. Ogni unità Secs 75 può alimentare contemporaneamente fino a 6+6 MINIMERCURE RGB.
- Attraverso i sistemi di programmazione come my-Scenario è possibile creare scenografie dinamiche "personalizzate" agendo su intensità, colore, saturazione e velocità secondo le proprie esigenze.

Caratteristiche tecniche dei sistemi di programmazione a pag. 970.

- To feed the fixture a SECS driver is needed: it works as universal power supply for RGB LED fixtures, pre-set chromatic sequences performing unit and DMX interface for external controllers.
- The driver provides the fixtures with the "Easy-Run-Menu" function, for the automatic execution of 16 different pre-set lighting scenes (8 static + 8 dynamic).
- To be fed in constant voltage 24VDC by SECS 75 or by an equivalent driver. Each SECS 75 unit can drive simultaneously up to 6+6 MINIMERCURE RGB.
- Through control systems such as myScenario it is possible to create "customized" dynamic sequences working on intensity, colour, saturation and speed.

For control systems technical features see page 970.

MICROMERCURE



Apparecchio lineare da incasso per sorgenti a LED bianchi.

Corpo in alluminio in un unico pezzo scavato dal pieno. Vetro di protezione spessore 8 mm in doppia pasta, trasparente sul lato interno e bianco latte con finitura lucida sul lato esterno, laterali molati opachi.

Strip LED.

Riflettore simmetrico in alluminio satinato.

Da completare con apposita controcassa. Predisposto per essere installato in sequenza.

Alimentazione elettronica remota disponibile come accessorio. Precablato con doppio cavo H70RN-F (2x1,5mm^2) resinato all'interno dell'apparecchio per assicurare la tenuta stagna.

12V DC

Inground linear fixture for white LED sources.

Aluminium body obtained from a single aluminium piece. Double layer safety glass 8mm thick with outer polish finish, inner transparent finish and opaque ground side ends.

Strip LED.

Satin aluminium symmetrical reflector.

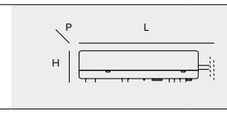
To be completed with insertion box. Suitable for in-line installation.

Remote electronic power supply available as an accessory. Precabled with double H07RN-F (2x1,5mm^2) resinate cable to ensure a perfect watertight seal.

12V DC

ALIMENTAZIONE / POWER SUPPLY

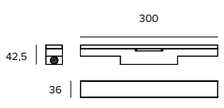
Alimentazione remota (LxPxH) / **Remote power supply** (LxPxH)

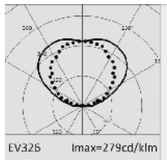


Alimentazione elettronica per LED bianchi 230/240VAC-12VDC
Electronic power supply for white LED 230/240VAC-12VDC

max 6 apparecchi connessi in parallelo up to 6 fixture connection in parallel	IP20	20W	145x19x55 mm	**T1585**
max 22 apparecchi connessi in parallelo up to 22 fixture connection in parallel	IP65	70W	225x51x65 mm	**T1586**

LED / 3W / VWFL





3000K Ra80	
Fixture Power	3W
Source Flux	74lm
Fixture Flux	74lm
Efficacy	25lm/W
Imax	21cd

H(m)	D1(m) 131°	D2(m) 109°	Emax(lx)
1	4.43	2.79	19
2	8.87	5.58	5
3	13.30	8.36	2
4	17.74	11.15	1
5	22.17	13.94	1

12V-DC **1E2267**

4000K Ra80	
Fixture Power	3W
Source Flux	80lm
Fixture Flux	80lm
Efficacy	28lm/W
Imax	22cd

H(m)	D1(m) 131°	D2(m) 109°	Emax(lx)
1	4.43	2.79	21
2	8.87	5.58	5
3	13.30	8.36	2
4	17.74	11.15	1
5	22.17	13.94	1

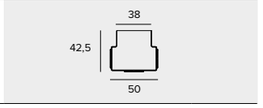
12V-DC **1E2268**

Driver elettronico 12VDC disponibile come accessorio.
Electronic driver 12VDC available as accessory.

Tutti i corpi illuminanti devono essere completati con controcassa.
All projector's bodies must be completed with insertion box.

INSTALLAZIONE / INSTALLATION

Controcassa / **Insertion boxes**



Controcassa in metallo zincato.
Tappi removibili per installazione in sequenza.

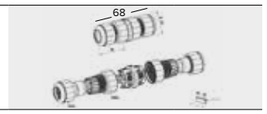
Galvanized metal insertion box.
Removable end caps for in-line installation.

1E2269

Connettore / **Connector**

IP68





1E2493

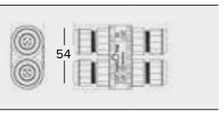
Per connessioni coassiali.
4 poli, di sezione max 2.5 mm^2.
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section
2.5 mm^2. Cable diameter range
from 7 to 12 mm.

Connettore / **Connector**

IP68





1E2494

Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione
max 2.5 mm^2. Diametro del cavo
da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire
section 2.5 mm^2. Cable diameter
range from 8 to 12 mm.

INSTALLAZIONE / INSTALLATION

Ventosa / **Sucker**

1E0388

Ventosa per il sollevamento
del vetro.

Tool for raise the glass.

KEPLERO



ZOOM

Proiettore professionale da incasso orientabile equipaggiato con sorgenti LED.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Anello di finitura ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316) spazzolato. Vetro di protezione extra-chiaro. Viti Torx antivandalo.

LED Chip on Board alta efficienza.

Sistema ottico Zoom con possibilità di scorrimento sull'asse verticale e blocco su quattro posizioni diverse per altrettante aperture di fascio. Orientabilità del fascio fino a 20° sul piano verticale e 360° sul piano orizzontale con sistema di bloccaggio del puntamento. Predisposto per l'installazione di più accessori ottici combinati da ordinare separatamente.

Pozzetto di installazione in Nylon da ordinare separatamente. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. A richiesta l'apparecchio può essere fornito con speciale vetro antiscivolo per aree pubbliche pedonali. Resistente ad un carico statico di 20kN.

Alimentazione elettronica integrata IP67. Box driver completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN8-F (max2x2,5mm^2). Alimentazione elettronica DALI disponibile su richiesta per quantitativi minimi.

220V-240V 50/60Hz

Professional inground recessed adjustable LED projector.

Anodized and black painted die cast aluminium body. Brushed stainless steel (AISI 316) ultraflat decorative ring with beveled edge. Extra clear protective glass tempered (thickness 10 mm) complete with silicone gasket. Anti theft stainless steel Torx screws.

High efficiency LED Chip on Board.

Zoom optical system with the possibility of sliding and locking on the vertical axis according to four different positions that are related to four different beam apertures. The light beam can be adjusted up to 20° on the vertical plan and 360° on the horizontal one with integrated locking system. Optic group pre-set for the installation of one or more dedicated optical accessories to be ordered separately.

Installation sleeve made of Nylon to be ordered separately as accessory. The sleeve is pre-set for a flush or straight edge installation according to the exigency. On request the fixture can be supplied with a special anti-slip protective glass for public pedestrian areas. 20kN resistance against static load.

Electronic power supply IP67 integrated. The driver's housing comes complete with dedicated IP68 waterproof connectors for the connection to the main with H07RN8-F (max 2x2,5mm^2). DALI electronic power supply available on request for minimum quantities.

220V-240V 50/60Hz

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 821)
All lighting fixtures have to be completed with installation sleeve. (see page 821)

Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h). IP69K conforme alla DIN 40050-9.

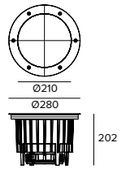
The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max.1h) but is unsuitable for permanent underwater installation for 1h. at maximum. IP69K complies with Standard DIN 40050-9.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

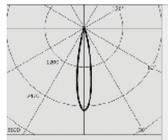
LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

LED / 33W

IP66 IP67 IP69K IK 10 ENEC



SP



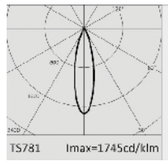
3000K Ra84		H(m)	D(m)	Emax(lx)
			19°	
Fixture Power	37W	1	0.34	11268
Source Flux	4474lm	2	0.67	2817
Fixture Flux	1638lm	3	1.01	1252
Efficacy	44lm/W	4	1.34	704
Imax	11268cd	5	1.68	451

EL. **1E2386**

4000K Ra84		H(m)	D(m)	Emax(lx)
			19°	
Fixture Power	37W	1	0.34	11556
Source Flux	4588lm	2	0.67	2889
Fixture Flux	1680lm	3	1.01	1284
Efficacy	45lm/W	4	1.34	722
Imax	11556cd	5	1.68	452

EL. **1E2387**

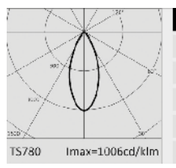
FL



3000K Ra84		H(m)	D(m)	Emax(lx)
			26°	
Fixture Power	37W	1	0.46	7806
Source Flux	4474lm	2	0.93	1952
Fixture Flux	2168lm	3	1.39	867
Efficacy	59lm/W	4	1.85	488
Imax	7806cd	5	2.31	312

4000K Ra84		H(m)	D(m)	Emax(lx)
			26°	
Fixture Power	37W	1	0.46	8005
Source Flux	4588lm	2	0.93	2001
Fixture Flux	2223lm	3	1.39	889
Efficacy	60lm/W	4	1.85	500
Imax	8005cd	5	2.31	320

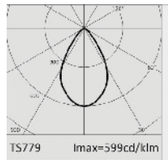
MWFL



3000K Ra84		H(m)	D(m)	Emax(lx)
			43°	
Fixture Power	37W	1	0.79	4502
Source Flux	4474lm	2	1.57	1126
Fixture Flux	2710lm	3	2.36	500
Efficacy	73lm/W	4	3.14	281
Imax	4502cd	5	3.93	180

4000K Ra84		H(m)	D(m)	Emax(lx)
			43°	
Fixture Power	37W	1	0.79	4617
Source Flux	4588lm	2	1.57	1154
Fixture Flux	2779lm	3	2.36	513
Efficacy	75lm/W	4	3.14	289
Imax	4617cd	5	3.93	185

WFL



3000K Ra84		H(m)	D(m)	Emax(lx)
			64°	
Fixture Power	37W	1	1.25	2679
Source Flux	4474lm	2	2.50	670
Fixture Flux	2841lm	3	3.75	298
Efficacy	77lm/W	4	5.00	167
Imax	2679cd	5	6.25	107

4000K Ra84		H(m)	D(m)	Emax(lx)
			64°	
Fixture Power	37W	1	1.25	2747
Source Flux	4588lm	2	2.50	687
Fixture Flux	2913lm	3	3.75	305
Efficacy	79lm/W	4	5.00	172
Imax	2747cd	5	6.25	110

KEPLERO



ZOOM RGBW

Proiettore professionale da incasso orientabile equipaggiato con sorgenti LED RGBW.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Anello di finitura ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316) spazzolato. Vetro di protezione extra-chiaro. Viti Torx antivandalo.

LED Emitter RGBW alta efficienza.

Sistema ottico Zoom con possibilità di scorrimento sull'asse verticale e blocco su quattro posizioni diverse per altrettante aperture di fascio. Orientabilità del fascio fino a 20° sul piano verticale e 360° sul piano orizzontale con sistema di bloccaggio del puntamento. Predisposto per l'installazione di più accessori ottici combinati da ordinare separatamente.

Pozzetto di installazione in Nylon da ordinare separatamente. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. A richiesta l'apparecchio può essere fornito con speciale vetro antiscivolo per aree pubbliche pedonali. Resistente ad un carico statico di 20kN.

Alimentazione elettronica integrata. Controllato tramite protocollo DMX – RDM che permette la programmazione degli apparecchi da remoto (no dip-switch) tramite la linea dati DMX.

La programmazione degli apparecchi è realizzata tramite il programmatore USB-RDM disponibile come accessorio. Possono essere utilizzati anche altri programmatori compatibili con il protocollo DMX-RDM.

Disponibile a richiesta anche con controllo wireless LMS CASAMBI.

Professional inground recessed adjustable RGBW LED projector.

Anodized and black painted die cast aluminium body. Brushed stainless steel (AISI 316) ultraflat decorative ring with beveled edge. Extra clear protective glass tempered (thickness 10 mm) complete with silicone gasket. Anti theft stainless steel Torx screws.

High Efficiency RGBW LED Emitter.

Zoom optical system with the possibility of sliding and locking on the vertical axis according to four different positions that are related to four different beam apertures. The light beam can be adjusted up to 20° on the vertical plan and 360° on the horizontal one with integrated locking system. Optic group pre-set for the installation of one or more dedicated optical accessories to be ordered separately.

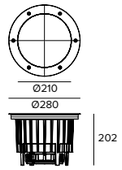
Installation sleeve made of Nylon to be ordered separately as accessory. The sleeve is pre-set for a flush or straight edge installation according to the exigency. On request the fixture can be supplied with a special anti-slip protective glass for public pedestrian areas. 20kN resistance against static load.

Integrated power supply. Controlled using DMX – RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line.

Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. Other programmers that are compatible with DMX-RDM protocols can be used.

LMS CASAMBI wireless control available on request.

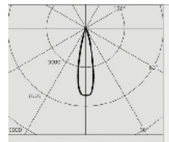
LED / 49W



5,0 IP66 IP67 IP69K IK 10

EL. **1E2768**

SP

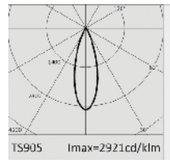


Fixture Power	56W
Source Flux	826lm
Fixture Flux	826lm
Efficacy	15lm/W
Imax	4266cd

TS904 Imax=5165cd/klm

H(m)	D(m)	Emax(lx)
	23°	
1	0.42	4266
2	0.83	1067
3	1.25	474
4	1.66	267
5	2.08	171

FL

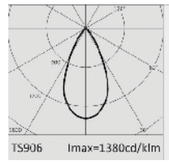


Fixture Power	56W
Source Flux	1082lm
Fixture Flux	1082lm
Efficacy	19lm/W
Imax	3161cd

TS905 Imax=2921cd/klm

H(m)	D(m)	Emax(lx)
	32°	
1	0.57	3161
2	1.14	790
3	1.71	351
4	2.27	198
5	2.84	126

MWFL

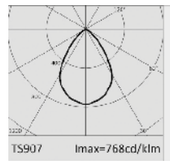


Fixture Power	56W
Source Flux	1359lm
Fixture Flux	1359lm
Efficacy	24lm/W
Imax	1877cd

TS906 Imax=1380cd/klm

H(m)	D(m)	Emax(lx)
	51°	
1	0.95	1877
2	1.90	469
3	2.85	209
4	3.80	117
5	4.75	75

WFL



Fixture Power	56W
Source Flux	1402lm
Fixture Flux	1402lm
Efficacy	25lm/W
Imax	1076cd

TS907 Imax=768cd/klm

H(m)	D(m)	Emax(lx)
	72°	
1	1.45	1076
2	2.90	269
3	4.35	120
4	5.80	67
5	7.25	43

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI RGBW / RGBW ACCESSORIES

Programmatore USB –RDM / USB-RDM Programmer code.



1E2767

Programmatore di indirizzi DMX-RDM (Remote Device Management). Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.

(Remote Device Management) aDdress planner. Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 821)
All lighting fixtures have to be completed with installation sleeve. (see page 821)

Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h). IP69K conforme alla DIN 40050-9.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres but is unsuitable for permanent underwater installation (max.1h). IP69K complies with Standard DIN 40050-9.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

KEPLERO



GIMBAL

Proiettore professionale da incasso orientabile equipaggiato con sorgenti LED.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Anello di finitura ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316) spazzolato. Vetro di protezione extra-chiaro. Viti Torx antivandalo.

Led Emitter alta efficienza Ra 80.

Sistema ottico Gimbal con lenti in PMMA disponibile in tre diverse aperture di fascio. Orientabile fino a 40° sul piano verticale e 360° sul piano orizzontale con sistema di bloccaggio del puntamento. Predisposto per l'installazione di più accessori ottici combinati da ordinare separatamente.

Pozzetto di installazione in Nylon da ordinare separatamente. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. A richiesta l'apparecchio può essere fornito con speciale vetro antiscivolo per aree pubbliche pedonali. Resistente ad un carico statico di 20kN.

Alimentazione elettronica integrata IP67. Box driver completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN8-F (max2x2,5mm^2). Alimentazione elettronica DALI disponibile su richiesta per quantitativi minimi.

220V-240V 50/60Hz

Professional inground recessed adjustable LED projector.

Anodized and black painted die cast aluminium body. Brushed stainless steel (AISI 316) ultraflat decorative ring with beveled edge. Extra clear protective glass tempered (thickness 10 mm) complete with silicone gasket. Anti theft stainless steel Torx screws.

High Efficiency LED Emitter Ra 80.

Gimbal optical system equipped with PMMA lenses available with three different beam apertures. The light beam can be adjusted up to 40° on the vertical plan and 360° on the horizontal one with integrated locking system. Optic group pre-set for the installation of one or more dedicated optical accessories to be ordered separately.

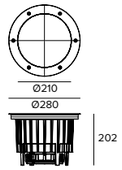
Installation sleeve made of grey Nylon to be ordered separately as accessory. The sleeve is pre-set for a flush or straight edge installation according to the exigency. On request the fixture can be supplied with a special anti-slip protective glass for public pedestrian areas. 20kN resistance against static load.

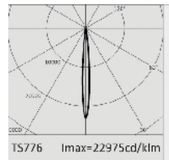
Electronic power supply IP67 integrated. The driver's housing comes complete with dedicated IP68 waterproof connectors for the connection to the main with H07RN8-F (max 2x2,5mm^2). DALI electronic power supply available on request for minimum quantities.

220V-240V 50/60Hz

LED / 11W / NSP

6,0 IP66 IP67 IP69K IK 10 ENEC





3000K Ra80	
Fixture Power	14W
Source Flux	879lm
Fixture Flux	718lm
Efficacy	50lm/W
Imax	20183cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	20183
2	0.31	5046
3	0.46	2243
4	0.61	1261
5	0.76	807

EL. **1E2388**

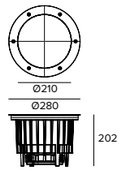
4000K Ra80	
Fixture Power	14W
Source Flux	966lm
Fixture Flux	790lm
Efficacy	55lm/W
Imax	22202cd

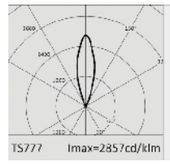
H(m)	D(m)	Emax(lx)
	9°	
1	0.15	22202
2	0.31	5550
3	0.46	2467
4	0.61	1388
5	0.76	888

EL. **1E2389**

LED / 11W / FL

6,0 IP66 IP67 IP69K IK 10 ENEC





3000K Ra80	
Fixture Power	14W
Source Flux	879lm
Fixture Flux	636lm
Efficacy	44lm/W
Imax	2510cd

H(m)	D(m)	Emax(lx)
	28°	
1	0.51	2510
2	1.01	627
3	1.52	279
4	2.02	157
5	2.53	100

EL. **1E2390**

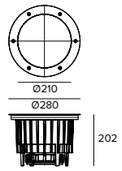
4000K Ra80	
Fixture Power	14W
Source Flux	966lm
Fixture Flux	700lm
Efficacy	48lm/W
Imax	2761cd

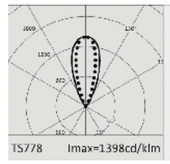
H(m)	D(m)	Emax(lx)
	28°	
1	0.51	2761
2	1.01	690
3	1.52	307
4	2.02	173
5	2.53	110

EL. **1E2391**

LED / 11W / FL RECT

6,0 IP66 IP67 IP69K IK 10 ENEC





3000K Ra80	
Fixture Power	14W
Source Flux	879lm
Fixture Flux	583lm
Efficacy	40lm/W
Imax	1228cd

H(m)	D1(m)	D2(m)	Emax(lx)
	43°	30°	
1	0.79	0.54	1228
2	1.58	1.08	307
3	2.36	1.62	136
4	3.15	2.15	77
5	3.94	2.69	49

EL. **1E2392**

4000K Ra80	
Fixture Power	14W
Source Flux	966lm
Fixture Flux	641lm
Efficacy	44lm/W
Imax	1351cd

H(m)	D1(m)	D2(m)	Emax(lx)
	43°	30°	
1	0.79	0.54	1351
2	1.58	1.08	338
3	2.36	1.62	150
4	3.15	2.15	84
5	3.94	2.69	54

EL. **1E2393**

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 821)
All lighting fixtures have to be completed with installation sleeve. (see page 821)

Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h). IP69K conforme alla DIN 40050-9.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max.1h) but is unsuitable for permanent underwater installation. IP69K complies with Standard DIN 40050-9.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

KEPLERO



GIMBAL HP

Proiettore professionale da incasso a LED orientabile.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Anello di finitura ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316) spazzolato. Vetro di protezione extra-chiaro. Viti Torx antivandalo.

12 LED di potenza.

Ottiche in PMMA protette da una cover realizzata in alluminio verniciato nero. Sistema ottico Gimbal installato su di piastra basculante in alluminio; inclinazione fascio di 30° con sistema di fissaggio tramite vite e rotazione sul piano verticale di 355°.

Pozzetto di installazione in Nylon da ordinare separatamente. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. A richiesta l'apparecchio può essere fornito con speciale vetro antiscivolo per aree pubbliche pedonali. Resistente ad un carico statico di 20kN.

Alimentazione elettronica integrata IP67. Box driver completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN8-F (max2x2,5mm^2). Alimentazione elettronica DALI disponibile su richiesta per quantitativi minimi.

220V-240V 50/60Hz

Recessed adjustable professional LED projector.

Painted black die-cast anodised aluminium body. Brushed stainless steel (AISI 316) ultra flat decorative ring with bevelled edge. Extra clear protective glass. Anti theft stainless steel Torx screws.

12 LED power.

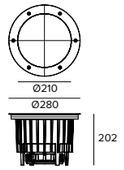
The PMMA optic lenses are protected by a black painted aluminium cover. The Gimbal optic is installed on a tilted aluminium plate; adjustable 30° beam angle with screw tightening element and rotation on the vertical plane of up to 355°.

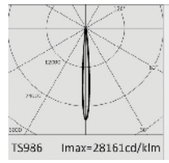
Installation sleeve made of Nylon to be ordered separately. The sleeve is preset for a flush or straight edge installation. On request the fixture can be supplied with special anti-slip glass for public pedestrian areas. 20kN resistance against static load.

Integrated IP67 electronic power supply. The driver's housing comes complete with special IP68 waterproof connectors for connection to the mains with a H07RN8-F (max2x2.5mm^2). Electronic DALI power supply available on request for minimum quantities.

220V-240V 50/60Hz

LED / 33W / NSP





3000K Ra84	
Fixture Power	37W
Source Flux	2791lm
Fixture Flux	2373lm
Efficacy	64lm/W
Imax	78598cd

H(m)	D(m)	Emax(lx)
	8°	
1	0.14	78598
2	0.29	19650
3	0.43	8733
4	0.57	4912
5	0.72	3144

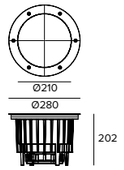
EL. **1E3050**

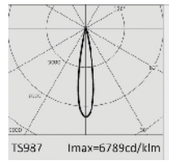
4000K Ra84	
Fixture Power	37W
Source Flux	2969lm
Fixture Flux	2524lm
Efficacy	68lm/W
Imax	83611cd

H(m)	D(m)	Emax(lx)
	8°	
1	0.14	83611
2	0.29	20903
3	0.43	9290
4	0.57	5226
5	0.72	3344

EL. **1E3053**

LED / 33W / SP





3000K Ra84	
Fixture Power	37W
Source Flux	2791lm
Fixture Flux	2205lm
Efficacy	60lm/W
Imax	18947cd

H(m)	D(m)	Emax(lx)
	18°	
1	0.32	18947
2	0.63	4737
3	0.95	2105
4	1.27	1184
5	1.58	758

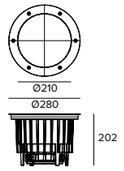
EL. **1E3051**

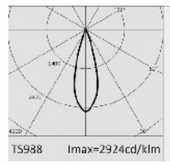
4000K Ra84	
Fixture Power	37W
Source Flux	2969lm
Fixture Flux	2346lm
Efficacy	63lm/W
Imax	20156cd

H(m)	D(m)	Emax(lx)
	18°	
1	0.32	20156
2	0.63	5039
3	0.95	2240
4	1.27	1260
5	1.58	806

EL. **1E3054**

LED / 33W / FL





3000K Ra84	
Fixture Power	37W
Source Flux	2791lm
Fixture Flux	2149lm
Efficacy	58lm/W
Imax	8160cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.53	8160
2	1.06	2040
3	1.59	907
4	2.12	510
5	2.65	326

EL. **1E3052**

4000K Ra84	
Fixture Power	37W
Source Flux	2969lm
Fixture Flux	2286lm
Efficacy	62lm/W
Imax	8680cd

H(m)	D(m)	Emax(lx)
	30°	
1	0.53	8680
2	1.06	2170
3	1.59	964
4	2.12	543
5	2.65	347

EL. **1E3055**

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 8 21)
All lighting fixtures have to be completed with installation sleeve. (see page 821)

Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h). IP69K conforme alla DIN 40050-9.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max.1h) but is unsuitable for permanent underwater installation. IP69K complies with Standard DIN 40050-9.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

KEPLERO



WALL WASHER

Proiettore professionale da incasso wall washer equipaggiato con sorgenti LED.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Anello di finitura ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316) spazzolato. Vetro di protezione extra-chiaro. Viti Torx antivandalo.

LED Chip on Board alta efficienza.

Sistema ottico wall washer composto da una lente in PMMA, un riflettore asimmetrico in alluminio anodizzato ad alta riflettanza e da un filtro olografico.

Pozzetto di installazione in nylon da ordinare separatamente. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. A richiesta l'apparecchio può essere fornito con speciale vetro antiscivolo per aree pubbliche pedonali. Resistente ad un carico statico di 20kN.

Alimentazione elettronica integrata IP67. Box driver completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN8-F (max 2x2,5mm^2). Alimentazione elettronica DALI disponibile su richiesta per quantitativi minimi.

220V-240V 50/60Hz

Professional inground wall washer projector fitted with LED sources.

Anodized and black painted die cast aluminium body. Brushed stainless steel (AISI 316) ultra flat decorative ring with bevelled edge. Extra clear protective glass. Anti-theft Torx screws.

High efficiency LED Chip on Board.

Wall washer optical unit composed of an PMMA lens, a high reflectance asymmetrical anodised aluminium reflector and an integrated holographic filter.

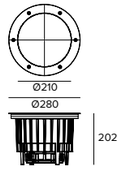
The nylon installation sleeve to be ordered separately. The sleeve comes with a ring for flush or semi-flush installation. Non-slip glass can be supplied on request for public pedestrian areas. 20kN resistance against static load.

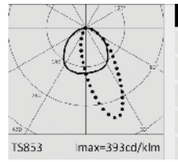
Integrated IP67 electronic power supply. The driver's housing comes complete with dedicated IP68 waterproof connectors for the connection to the main with H07RN8-F (max 2x2,5mm^2). Electronic DALI power supply available on request for minimum quantities.

220V-240V 50/60Hz

LED / 33W / WW

5,0 IP66 IP67 IP69K IK 10





3000K Ra84	
Fixture Power	37W
Source Flux	4474lm
Fixture Flux	2279lm
Efficacy	62lm/W
Imax	1760cd

EL. **1E2561**

4000K Ra84	
Fixture Power	37W
Source Flux	4588lm
Fixture Flux	2337lm
Efficacy	63lm/W
Imax	1805cd

EL. **1E2562**

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 821)
All lighting fixtures have to be completed with installation sleeve. (see page 821)

Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h). IP69K conforme alla DIN 40050-9.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max.1h) but is unsuitable for permanent underwater installation. IP69K complies with Standard DIN 40050-9.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

KEPLERO



WALL WASHER RGBW

Proiettore professionale da incasso orientabile equipaggiato con sorgenti LED RGBW.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Anello di finitura ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316) spazzolato. Vetro di protezione extra-chiaro. Viti Torx antivandalo.

LED Emitter RGBW alta efficienza.

Sistema ottico wall washer composto da una lente in PMMA, un riflettore asimmetrico in alluminio anodizzato ad alta riflettanza e da un filtro olografico.

Pozzetto di installazione in Nylon da ordinare separatamente. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. A richiesta l'apparecchio può essere fornito con speciale vetro antiscivolo per aree pubbliche pedonali. Resistente ad un carico statico di 20kN.

Alimentazione elettronica integrata. Controllato tramite protocollo DMX–RDM che permette la programmazione degli apparecchi da remoto (no dip-switch) tramite la linea dati DMX.

La programmazione degli apparecchi è realizzata tramite il programmatore USB-RDM disponibile come accessorio. Possono essere utilizzati anche altri programmatori compatibili con il protocollo DMX-RDM.

Disponibile a richiesta anche con controllo wireless LMS Casambi.

Professional inground wall washer projector fitted with LED RGBW sources.

Anodized and black painted die cast aluminium body. Brushed stainless steel (AISI 316) ultra flat decorative ring with bevelled edge. Extra clear protective glass. Anti-theft Torx screws.

High Efficiency RGBW LED Emitter

Wall washer optical unit composed of an PMMA lens, a high reflectance asymmetrical anodised aluminium reflector and an integrated holographic filter.

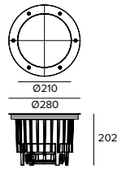
The nylon installation sleeve to be ordered separately. The sleeve comes with a ring for flush or semi-flush installation. Non-slip glass can be supplied on request for public pedestrian areas. 20kN resistance against static load.

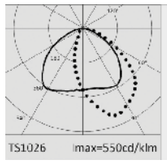
Integrated power supply. Controlled using DMX – RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line.

Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. Other programmers that are compatible with DMX-RDM protocols can be used.

LMS Casambi wireless control available on request.

LED / 49W / WW





Fixture Power	56W
Source Flux	1091lm
Fixture Flux	1091lm
Efficacy	19lm/W
Imax	600cd

EL. **1E3123**

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI RGBW / RGBW ACCESSORIES

Programmatore USB –RDM / USB-RDM Programmer code.



1E2767

Programmatore di indirizzi DMX-RDM (Remote Device Management). Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.

(Remote Device Management) aDdress planner. Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 821)
All lighting fixtures have to be completed with installation sleeve. (see page 821)

Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h). IP69K conforme alla DIN 40050-9.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max.1h) but is unsuitable for permanent underwater installation. IP69K complies with Standard DIN 40050-9.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

ACCESSORI OTTICI ZOOM - GIMBAL / OPTICAL ACCESSORIES ZOOM - GIMBAL

Filtri cromatici / Chromatic filters





Rosso / Red	**1T1700**
Verde / Green	**1T1701**
Blu / Blue	**1T1702**
Giallo / Yellow	**1T1703**
Magenta	**1T1704**

Griglia antiabbagliamento / Anti-glare grid





1T1699

Filtro lama di luce / Blade light filter





1T1696

Oscuratore parziale / Half-moon shutter



Nero / Black **1E2402**

INSTALLAZIONE / INSTALLATION

Pozzetto di installazione / Installation sleeve





Anello a filo
Ø 286 H. 225
Anello sporgente
Ø 271 H. 223

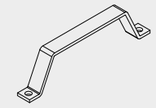
Flush ring
Ø 286 H.225
Straight edge ring
Ø 271 H. 223

Nylon **1E2394**

Pozzetto di installazione in Nylon grigio. Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente. Completo di elemento di copertura per l'installazione per la protezione del vano incassato durante la gettata del calcestruzzo.

Installation sleeve made of grey Nylon. The sleeve is pre-set for a flush or straight edge installation according to the need. Complete with dedicated cover cap for installations in concrete.

Maniglia / Handle



1E2496

Maniglia in metallo per rimozione dell'apparecchio.

Metal handle for fixture's removal.

Chiave TORX L-KEY / TORX L-Key

1E2495

Testa TORX TX 30.

Features TORX HEAD, TX 30.

Ventosa / Sucker



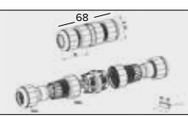
1E0388

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





1E2493

Per connessioni coassiali.
4 poli, di sezione max 2.5 mm^2.
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section 2.5 mm^2. Cable diameter range from 7 to 12 mm.

Connettore / Connector

IP68





1E2494

Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire section 2.5 mm^2. Cable diameter range from 8 to 12 mm.

KEPLERO MINI



ZOOM

Proiettore compatto da incasso orientabile equipaggiato con sorgenti a LED.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Da completare con anello in acciaio inossidabile rotondo o quadrato. Viti Torx antivandalo A2 in acciaio inossidabile.

LED Chip on Board alta efficienza.

Sistema ottico ZOOM con possibilità di variazione dell'apertura di fascio. Orientamento tramite sistema Gimbal fino a 20° sull'asse verticale e 350° sul piano orizzontale con blocco del puntamento a frizione.

Pozzetto in Nylon accessorio, per installazioni a filo o in sporgenza. Resistente ad un carico statico di 20kN.

Collegamento tramite connettori stagni IP68 per cavo H07RN8-F (max 2x2,5mm^2). Alimentazione elettronica DALI disponibile su richiesta per minimi quantitativi.

Versioni disponibili con alimentazione da rete (110-240V-AC) o a tensione continua (48V-DC).

Compact inground adjustable projector equipped with LED sources.

Anodized and black painted die cast aluminium body. To be completed with a round or square stainless steel ring. Anti theft stainless steel A2 Torx screws.

High efficiency LED Chip on Board.

Zoom optical system with the possibility of different beam apertures. Gimbal system up to 20° on the vertical axis and up to 350° on the horizontal axis with a friction locking mechanism. Fitted with COB LED sources.

Nylon casing accessory for flush or semi-flush installation. 20kN resistance against static load.

Connection to the mains via IP68 watertight connectors for cable H07RN8-F (max 2x2,5mm^2). DALI electronic power supply available on request for minimum quantities.

Versions available with mains power supply (110-240V-AC) or DC voltage (48V-DC).

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 828)
All lighting fixtures have to be completed with installation sleeve. (see page 828)

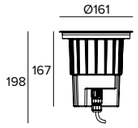
Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h).

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max. 1h) but is unsuitable for permanent underwater installation.

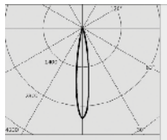
Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

LED / 12W / SP



SP



3000K Ra84	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	605lm
Efficacy	43lm/W
Imax	5622cd

H(m)	D(m)	Emax(lx)
	16°	
1	0.28	5622
2	0.55	1405
3	0.83	625
4	1.10	351
5	1.38	225

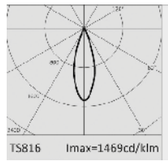
4000K Ra84	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	621lm
Efficacy	44lm/W
Imax	5767cd

H(m)	D(m)	Emax(lx)
	16°	
1	0.28	5767
2	0.55	1442
3	0.83	641
4	1.10	360
5	1.38	231

EL.	110-240V-AC	**1E2497**
EL.	48V-DC*	**1E2499**

EL.	110-240V-AC	**1E2498**
EL.	48V-DC*	**1E2500**

FL



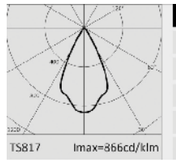
3000K Ra84	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	795lm
Efficacy	57lm/W
Imax	2565cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	2565
2	1.17	641
3	1.75	285
4	2.33	160
5	2.92	103

4000K Ra84	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	816lm
Efficacy	58lm/W
Imax	2631cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	2631
2	1.17	658
3	1.75	292
4	2.33	164
5	2.92	105

MWFL



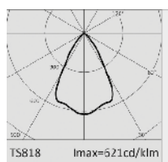
3000K Ra84	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	1028lm
Efficacy	73lm/W
Imax	1511cd

H(m)	D(m)	Emax(lx)
	53°	
1	0.99	1511
2	1.98	378
3	2.97	168
4	3.95	94
5	4.94	60

4000K Ra84	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1055lm
Efficacy	75lm/W
Imax	1550cd

H(m)	D(m)	Emax(lx)
	53°	
1	0.99	1550
2	1.98	388
3	2.97	172
4	3.95	97
5	4.94	62

WFL



3000K Ra84	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	1109lm
Efficacy	79lm/W
Imax	1084cd

H(m)	D(m)	Emax(lx)
	61°	
1	1.18	1084
2	2.37	271
3	3.55	120
4	4.74	68
5	5.92	43

4000K Ra84	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1137lm
Efficacy	81lm/W
Imax	1112cd

H(m)	D(m)	Emax(lx)
	61°	
1	1.18	1112
2	2.37	278
3	3.55	124
4	4.74	70
5	5.92	44



Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

Alimentazione 48V-DC disponibile come accessorio. Vedi pag. 830
48V-DC power supply available as accessory. See page 830

KEPLERO MINI



GIMBAL

Proiettore compatto da incasso orientabile equipaggiato con sorgenti a LED.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Da completare con anello in acciaio rotondo o quadrato. Viti Torx antivandalo A2 in acciaio inossidabile.

LED High Power.

Sistema ottico con ottiche lenticolari. Orientamento Gimbal fino a 20° sull'asse verticale e 350° sul piano orizzontale con blocco del puntamento a frizione.

Pozzetto in Nylon accessorio, per installazioni a filo o in sporgenza. Resistente ad un carico statico di 20kN.

Collegamento tramite connettori stagni IP68 per cavo H07RN8-F (max 2x2,5mm^2). Alimentazione elettronica DALI disponibile su richiesta per minimi quantitativi.

Versioni disponibili con alimentazione da rete (110-240V-AC) o a tensione continua (48V-DC).

Compact inground adjustable projector equipped with LED sources.

Anodized and black painted die cast aluminium body. To be completed with a round or square stainless steel ring. Anti theft stainless steel A2 Torx screws.

High Power LED.

Optical system with optical lenses Gimbal adjustable up to 20° on the vertical axis and up to 350° on the horizontal axis with a friction locking mechanism.

Nylon casing accessory for flush or semi-flush installation. 20kN resistance against static load.

Connection to the mains via IP68 watertight connectors for cable H07RN8-F (max 2x2,5mm^2). DALI electronic power supply available on request for minimum quantities.

Versions available with mains power supply (110-240V-AC) or DC voltage (48V-DC).

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 828)
All lighting fixtures have to be completed with installation sleeve. (see page 828)

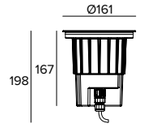
Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h).

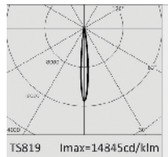
The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max. 1h) but is unsuitable for permanent underwater installation.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

LED / 8W / SP





3000K Ra80	
Fixture Power	11W
Source Flux	768lm
Fixture Flux	593lm
Efficacy	56lm/W
Imax	11407cd

H(m)	D(m)	Emax(lx)
	11°	
1	0.19	11407
2	0.38	2852
3	0.57	1267
4	0.77	713
5	0.96	456

4000K Ra80	
Fixture Power	11W
Source Flux	815lm
Fixture Flux	628lm
Efficacy	59lm/W
Imax	12099cd

H(m)	D(m)	Emax(lx)
	11°	
1	0.19	12099
2	0.38	3025
3	0.57	1344
4	0.77	756
5	0.96	484

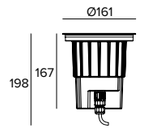
EL.	110-240V-AC	**1E2501**
EL.	48V-DC*	**1E2505**

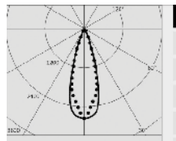
EL.	110-240V-AC	**1E2502**
EL.	48V-DC*	**1E2506**



Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

LED / 8W / FL





3000K Ra80	
Fixture Power	11W
Source Flux	768lm
Fixture Flux	569lm
Efficacy	53lm/W
Imax	2113cd

H(m)	D1(m) 32°	D2(m) 30°	Emax(lx)
1	0.57	0.54	2113
2	1.15	1.09	528
3	1.72	1.63	235
4	2.29	2.17	132
5	2.87	2.72	85

4000K Ra80	
Fixture Power	11W
Source Flux	815lm
Fixture Flux	603lm
Efficacy	57lm/W
Imax	2241cd

H(m)	D1(m) 32°	D2(m) 30°	Emax(lx)
1	0.57	0.54	2241
2	1.15	1.09	560
3	1.72	1.63	249
4	2.29	2.17	140
5	2.87	2.72	90

EL.	110-240V-AC	**1E2503**
EL.	48V-DC*	**1E2507**

EL.	110-240V-AC	**1E2504**
EL.	48V-DC*	**1E2508**



Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

Alimentazione 48V-DC disponibile come accessorio. Vedi pag. 830
48V-DC power supply available as accessory. See page 830

KEPLERO MINI



HIGH EFFICACY

Proiettore compatto da incasso orientabile equipaggiato con sorgenti a LED.

Corpo in pressofusione di alluminio anodizzato e verniciato nero. Da completare con anello in acciaio rotondo o quadrato. Viti Torx antivandalo A2 in acciaio inossidabile.

LED COB.

Ottica in policarbonato metallizzata ad alta riflettanza disponibile con diverse aperture di fascio. Orientabile fino a 20° sul piano verticale e 350° sul piano orizzontale con sistema di bloccaggio del puntamento a frizione.

Pozzetto in Nylon accessorio, per installazioni a filo o in sporgenza. Resistente ad un carico statico di 20kN.

Collegamento tramite connettori stagni IP68 per cavo H07RN8-F (max 2x2,5mm²). Alimentazione elettronica DALI disponibile su richiesta per minimi quantitativi.

Versioni disponibili con alimentazione da rete (110-240V-AC) o a tensione continua (48V-DC).

Compact inground adjustable projector equipped with LED sources.

Anodized and black painted die cast aluminium body. To be completed with a round or square steel ring. Anti theft stainless steel A2 Torx screws.

COB LED sources.

Highly reflective metallic polycarbonate optic with different beam apertures. Adjustable up to 20° on the vertical plan and up to 350° on the horizontal plan with a friction locking mechanism.

Nylon casing accessory for flush or semi-flush installation. 20kN resistance against static load.

Connection to the mains via IP68 watertight connectors for cable H07RN8-F (max 2x2,5mm²). DALI electronic power supply available on request for minimum quantities.

Versions available with mains power supply (110-240V-AC) or DC voltage (48V-DC).

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon. (vedi pag. 828)
All lighting fixtures have to be completed with installation sleeve. (see page 828)

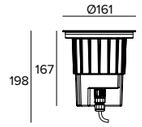
Il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 1,3 metri (max.1h).

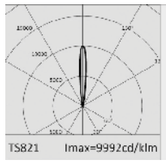
The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max. 1h) but is unsuitable for permanent underwater installation.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

LED / 12W / SP





3000K Ra80	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	1380lm
Efficacy	99lm/W
Imax	17446cd

H(m)	D(m)	Emax(lx)
	11°	
1	0.20	17446
2	0.39	4362
3	0.59	1938
4	0.79	1090
5	0.99	698

EL.	110-240V-AC	**1E2509**
EL.	48V-DC*	**1E2515**

4000K Ra80	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1416lm
Efficacy	101lm/W
Imax	17896cd

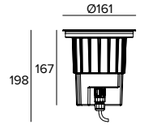
H(m)	D(m)	Emax(lx)
	11°	
1	0.20	17896
2	0.39	4474
3	0.59	1988
4	0.79	1118
5	0.99	716

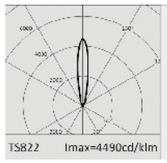
EL.	110-240V-AC	**1E2510**
EL.	48V-DC*	**1E2516**



Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

LED / 12W / FL





3000K Ra80	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	1375lm
Efficacy	98lm/W
Imax	7839cd

H(m)	D(m)	Emax(lx)
	18°	
1	0.31	7839
2	0.63	1960
3	0.94	871
4	1.25	490
5	1.57	314

EL.	110-240V-AC	**1E2511**
EL.	48V-DC*	**1E2517**

4000K Ra80	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1410lm
Efficacy	101lm/W
Imax	8041cd

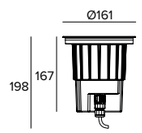
H(m)	D(m)	Emax(lx)
	18°	
1	0.31	8041
2	0.63	2010
3	0.94	893
4	1.25	503
5	1.57	322

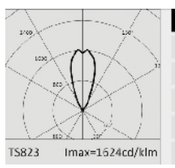
EL.	110-240V-AC	**1E2512**
EL.	48V-DC*	**1E2518**



Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

LED / 12W / MWFL





3000K Ra80	
Fixture Power	14W
Source Flux	1746lm
Fixture Flux	1361lm
Efficacy	97lm/W
Imax	2835cd

H(m)	D(m)	Emax(lx)
	40°	
1	0.73	2814
2	1.47	703
3	2.20	313
4	2.93	176
5	3.67	113

EL.	110-240V-AC	**1E2513**
EL.	48V-DC*	**1E2519**

4000K Ra80	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1396lm
Efficacy	100lm/W
Imax	2908cd

H(m)	D(m)	Emax(lx)
	40°	
1	0.73	2886
2	1.47	722
3	2.20	321
4	2.93	180
5	3.67	115

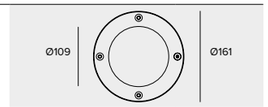
EL.	110-240V-AC	**1E2514**
EL.	48V-DC*	**1E2520**



Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

Alimentazione 48V-DC disponibile come accessorio. Vedi pag. 830
48V-DC power supply available as accessory. See page 830

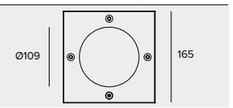
ANELLI / RINGS



Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato. Vetro di protezione extra chiaro spessore 10 mm. Guarnizione siliconica. Viti Torx antivandalo.

Brushed stainless steel (AISI316L), ultra-flat, bevelled edge decorative ring. 10 mm thick extra clear protective glass. Silicone gasket. Tamper proof Torx screws.

1E2525



Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato. Vetro di protezione extra chiaro spessore 10 mm. Guarnizione siliconica. Viti Torx antivandalo.

Brushed stainless steel (AISI316L), ultra-flat square decorative ring. 10 mm thick extra clear protective glass. Silicone gasket. Tamper proof Torx screws.

1E2526

POZZETTO / SLEEVE

Pozzetto di installazione / Installation sleeve





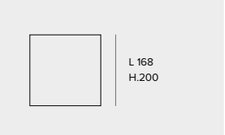
Pozzetto in Nylon colore grigio. Per installazioni a filo dell'anello rotondo e in sporgenza dell'anello rotondo e quadrato.

Grey Nylon casing. Round and square ring for semi-flush installation. Only round ring for flush installation.

1E2521

Pozzetto di installazione / Installation sleeve





Pozzetto in Nylon colore grigio e profilo in acciaio inox. Per installazioni a filo dell'anello quadrato.

Grey Nylon casing and stainless steel profile. Square ring for flush installation.

1E2522

INSTALLAZIONE / INSTALLATION

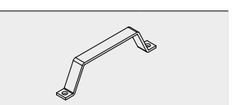
Chiave TORX L-KEY / TORX L-Key

Testa TORX TX 30.

Features TORX HEAD, TX 30.

1E2495

Maniglia / Handle



Maniglia in metallo per rimozione dell'apparecchio.

Metal handle for fixture's removal.

1E2524

Ventosa / Sucker



1E0388

ACCESSORI OTTICI ZOOM - GIMBAL / OPTICAL ACCESSORIES ZOOM - GIMBAL

Filtri cromatici / Chromatic filters





Rosso / Red	**1T1712**
Verde / Green	**1T1713**
Blu / Blue	**1T1714**
Giallo / Yellow	**1T1715**
Magenta	**1T1716**

Griglia antiabbagliamento / Anti-glare grid





1T1711

Filtro lama di luce / Blade light filter





1T1708

Oscuratore parziale / Half-moon shutter



Nero / Black **1E2523**

Anello porta accessori / Holder ring



Solo per versioni MINI HE.

Only for the Keplero MINI HE.

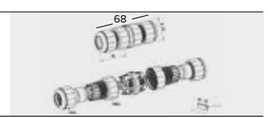
1T3727

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





Per connessioni coassiali. 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 7 a 12 mm.

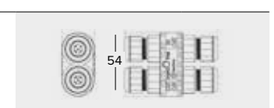
For coaxial connection. 4 poles max. wire section 2.5 mm^2. Cable diameter range from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali. 1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 8 a 12 mm.

For coaxial connections. 1 IN - 3 OUT 4 poles max. wire section 2.5 mm^2. Cable diameter range from 8 to 12 mm.

1E2494

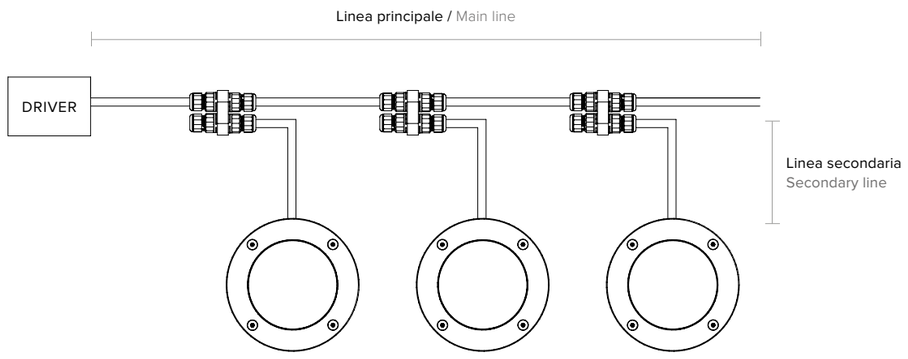
ALIMENTAZIONE / POWER SUPPLY

Driver elettronico 48V DC / Electronic driver 48V DC

70W	225x51x65 mm - Cavo lunghezza 1 m. (IN-OUT)- input voltage: 220V-240V 50/60Hz 225x51x65 mm - Cable lenght 1 meter (IN-OUT) input voltage: 220V-240V 50/60Hz	IP67	**1E2320**
150W	225x51x65 mm - Cavo lunghezza 1 m. (IN-OUT)- input voltage: 220V-240V 50/60Hz 225x51x65 mm - Cable lenght 1 meter (IN-OUT) input voltage: 220V-240V 50/60Hz	IP67	**1E2321**
240W	125x100x125 mm – Privo di cavo. Completo di morsettiera input voltage: 220V-240V 50/60Hz. Alimentatore da quadro. Installazione su barra DIN 125x100x125 mm - Without cable. Complete with connector input voltage: 220V-240V 50/60Hz	IP20	**1E2533**
480W	227x100x125 mm – Privo di cavo. Completo di morsettiera input voltage: 220V-240V 50/60Hz. Alimentatore da quadro. Installazione su barra DIN 227x100x125 mm - Without cable. Complete with connector input voltage: 220V-240V 50/60Hz	IP20	**1E2323**

DRIVER	Potenza Power	N. max apparecchi / N. max fixtures		WATT DRIVER
		GIMBAL	HE / ZOOM	
1E2320	70W	5	4	53W
1E2321	150W	10	8	101W
1E2533	240W	16	12	158W
1E2323	480W	30	24	360W

DRIVER	Potenza Power	Linea principale / Main line			Linea secondaria / Secondary line		
		MAX (mt)			MAX (mt)		
		1,5mm² AWG11	2,5mm² AWG11	4mm² AWG11	1,5mm² AWG11	2,5mm² AWG11	4mm² AWG11
1E2320	70W	50	75	150	50	75	150
1E2321	150W	25	50	100			
1E2533	240W	-	25	75			
1E2323	480W	-	-	50			



JUPITER



Mini incasso a LED.

Corpo in alluminio tornito, anodizzato. Anello frontale in acciaio Inox tornito. Vetro frontale extra-chiaro molato. Sistema di dissipazione passivo.

LED ad alta emissione bianco caldo con Ra 84. A richiesta anche nella versione Ra 90.

Sistema ottico di precisione con lente in PMMA nelle versioni spot, flood e wide flood, con sistema di taglio della luce integrata nel vetro frontale.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Precablato con 300mm di cavo.

Dimmerabile con apposito kit accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

Mini recessed LED fixture. Anodised polished aluminium body.

Polished stainless steel front ring. Bevelled extra-clear front glass. Passive cooling system.

Warm white high emission Ra84 LED lamps. Ra90 version available on request.

Precision optic system with PMMA lenses for the spot, flood and wide flood versions with a light cut system integrated into the front glass.

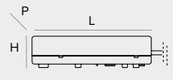
To be powered by an electronic 230V/24V-DC transformer available as an accessory. Pre-wired with 300mm of wire.

Dimmable with a special accessory kit.

Casambi control system available by using a dedicated accessory (only with DALI controller).

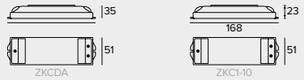
Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz



10W	24V	IP67	69x33x38 mm	**1E3179**
20W	24V	IP68	h 78, Ø 98 mm	**1E0993**
50W	24V	IP20	185x22x63,5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

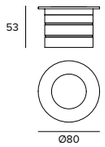
CONTROLLER

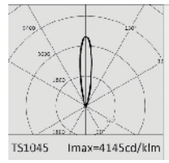


2x5A 12/24V	Controller DALI DALI controller	**ZKCDA**
1x10A 12/24V	Controller 1-10V 1-10V controller	**ZKC1-10**

LED / 9W / SP

0,5 IP67 0,3m



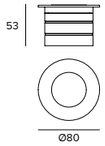


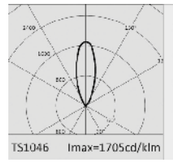
3000K Ra84		H(m)	D(m)	Emax(lx)	
			18°		**1E3128**
Fixture Power	10W	1	0.32	5028	
Source Flux	1213lm	2	0.65	1257	
Fixture Flux	958lm	3	0.97	559	
Efficacy	96lm/W	4	1.30	314	
Imax	5028cd	5	1.62	201	

4000K Ra84		H(m)	D(m)	Emax(lx)	
			18°		**1E3129**
Fixture Power	10W	1	0.32	5185	
Source Flux	1251lm	2	0.65	1296	
Fixture Flux	988lm	3	0.97	576	
Efficacy	99lm/W	4	1.30	324	
Imax	5185cd	5	1.62	207	

LED / 9W / FL

0,5 IP67 0,3m



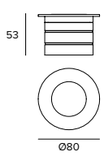


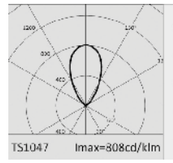
3000K Ra84		H(m)	D(m)	Emax(lx)	
			34°		**1E3130**
Fixture Power	10W	1	0.62	2069	
Source Flux	1213lm	2	1.23	517	
Fixture Flux	979lm	3	1.85	230	
Efficacy	98lm/W	4	2.47	129	
Imax	2069cd	5	3.08	83	

4000K Ra84		H(m)	D(m)	Emax(lx)	
			34°		**1E3131**
Fixture Power	10W	1	0.62	2134	
Source Flux	1251lm	2	1.23	533	
Fixture Flux	1010lm	3	1.85	237	
Efficacy	101lm/W	4	2.47	133	
Imax	2134cd	5	3.08	85	

LED / 9W / WFL

0,5 IP67 0,3m





3000K Ra84		H(m)	D(m)	Emax(lx)	
			57°		**1E3132**
Fixture Power	10W	1	1.08	981	
Source Flux	1213lm	2	2.16	245	
Fixture Flux	961lm	3	3.25	109	
Efficacy	96lm/W	4	4.33	61	
Imax	981cd	5	5.41	39	

4000K Ra84		H(m)	D(m)	Emax(lx)	
			57°		**1E3133**
Fixture Power	10W	1	1.08	1011	
Source Flux	1251lm	2	2.16	253	
Fixture Flux	991lm	3	3.25	112	
Efficacy	99lm/W	4	4.33	63	
Imax	1011cd	5	5.41	40	

Pozzetto di installazione / **Installation sleeve**

h 80, Ø 75 mm	**1E3175**

JUPITER MINI



Incasso miniaturizzato a LED.

Corpo in alluminio tornito, anodizzato. Anello frontale in acciaio inox tornito. Vetro frontale extra-chiaro molato. Sistema di dissipazione passivo.

LED ad alta emissione con Ra 84. A richiesta anche nella versione Ra 90.

Sistema ottico di precisione con lente in PMMA nelle versioni spot, flood e wide flood.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Precablato con 300mm di cavo.

Dimmerabile con apposito kit accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

Miniaturised recessed LED fixture.

Anodised polished aluminium body. Polished stainless steel front ring. Bevelled extra-clear front glass. Passive cooling system.

High emission Ra84 LED lamps. Ra90 version available on request.

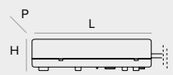
Precision optic system with PMMA lenses for the spot, flood and wide flood.

Powered by an electronic 230V/24V-DC transformer available as an accessory. Pre-wired with 300mm of wire.

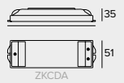
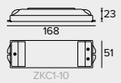
Dimmable with a special accessory kit.

Casambi control system available by using a dedicated accessory (only with DALI controller).

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

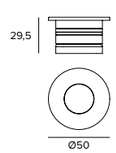
220-240V-AC 50/60Hz				
10W	24V	IP67	69x33x38 mm	**1E3179**
20W	24V	IP68	h 78, Ø 98 mm	**1E0993**
50W	24V	IP20	185x22x63,5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

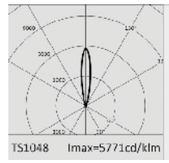
CONTROLLER

	2x5A 12/24V	Controller DALI DALI controller	**ZKCDA**
	1x10A 12/24V	Controller 1-10V 1-10V controller	**ZKC1-10**

LED / 3W / SP

IP67 IK10 0,3m





3000K Ra84	
Fixture Power	4W
Source Flux	353lm
Fixture Flux	295lm
Efficacy	74lm/W
Imax	2037cd

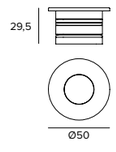
H(m)	D(m) 17°	Emax(lx)	
1	0.31	2037	**1E3136**
2	0.61	509	
3	0.92	226	
4	1.23	127	
5	1.53	81	

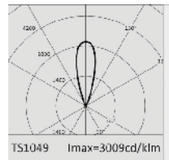
4000K Ra84	
Fixture Power	4W
Source Flux	378lm
Fixture Flux	316lm
Efficacy	79lm/W
Imax	2181cd

H(m)	D(m) 17°	Emax(lx)	
1	0.31	2181	**1E3137**
2	0.61	545	
3	0.92	242	
4	1.23	136	
5	1.53	87	

LED / 3W / FL

IP67 IK10 0,3m





3000K Ra84	
Fixture Power	4W
Source Flux	353lm
Fixture Flux	290lm
Efficacy	72lm/W
Imax	1062cd

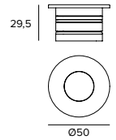
H(m)	D(m) 30°	Emax(lx)	
1	0.54	1062	**1E3138**
2	1.09	265	
3	1.63	118	
4	2.17	66	
5	2.72	42	

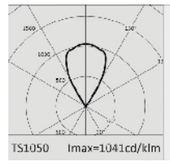
4000K Ra84	
Fixture Power	4W
Source Flux	378lm
Fixture Flux	310lm
Efficacy	78lm/W
Imax	1137cd

H(m)	D(m) 30°	Emax(lx)	
1	0.54	1137	**1E3139**
2	1.09	284	
3	1.63	126	
4	2.17	71	
5	2.72	45	

LED / 3W / WFL

IP67 IK10 0,3m





3000K Ra84	
Fixture Power	4W
Source Flux	353lm
Fixture Flux	302lm
Efficacy	76lm/W
Imax	367cd

H(m)	D(m) 60°	Emax(lx)	
1	1.16	367	**1E3140**
2	2.32	92	
3	3.47	41	
4	4.63	23	
5	5.79	15	

4000K Ra84	
Fixture Power	4W
Source Flux	378lm
Fixture Flux	323lm
Efficacy	81lm/W
Imax	393cd

H(m)	D(m) 60°	Emax(lx)	
1	1.16	393	**1E3141**
2	2.32	98	
3	3.47	44	
4	4.63	25	
5	5.79	16	

Pozzetto di installazione / **Installation sleeve**

h 60, Ø 40 mm	**1E3176**

SATURN



Mini Incasso a LED.

Corpo in alluminio tornito, anodizzato. Frontale interamente costituito da vetro di spessore 5mm, serigrafato bianco opalino.

Led Emitter alta efficienza Ra 84. A richiesta anche nella versione Ra 90.

Sistema ottico di precisione con lente in PMMA nella versione wide flood.

Fissaggio a terra su pozzetto in plastica.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Precablato con 300mm di cavo.

Dimmerabile con apposito kit accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

Mini recessed LED fixture.

Anodised polished aluminium body. Front made entirely of screen-printed, opal white 5mm thick glass.

High Efficiency LED Emitter Ra 84. Ra90 version available on request.

Precision optic system with PMMA lenses for the wide flood version.

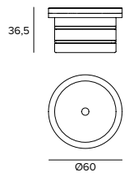
Fixed to the ground with a plastic sleeve.

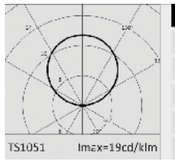
To be powered by an electronic 230V/24V-DC transformer available as an accessory. Pre-wired with 300mm of wire.

Dimmable with a special accessory kit.

Casambi control system available by using a dedicated accessory (only with DALI controller).

LED / 7W / WFL





3000K Ra84	
Fixture Power	8W
Source Flux	480lm
Fixture Flux	28lm
Efficacy	3lm/W
Imax	9cd

H(m)	D(m)	Emax(lx)
	118°	
1	3.34	9
2	6.68	2
3	10.03	1
4	13.37	1
5	16.71	0

1E3144

4000K Ra84	
Fixture Power	8W
Source Flux	517lm
Fixture Flux	30lm
Efficacy	4lm/W
Imax	10cd

H(m)	D(m)	Emax(lx)
	118°	
1	3.34	10
2	6.68	2
3	10.03	1
4	13.37	1
5	16.71	0

1E3145

Pozzetto di installazione / **Installation sleeve**

h 60, Ø 57 mm — **1E3177**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz



10W	24V	IP67	69x33x38 mm	**1E3179**
20W	24V	IP68	h 78, Ø 98 mm	**1E0993**
50W	24V	IP20	185x22x63,5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

CONTROLLER



2x5A 12/24V	Controller DALI DALI controller	**ZKCDA**
1x10A 12/24V	Controller 1-10V 1-10V controller	**ZKC1-10**

SATURN MINI



Incasso miniaturizzato a LED.

Corpo in alluminio tornito, anodizzato. Frontale interamente costituito da vetro di spessore 5mm, serigrafato bianco opalino.

Led Emitter alta efficienza Ra 84. A richiesta anche nella versione Ra 90.

Sistema ottico di precisione con lente in PMMA nella versione wide flood.

Fissaggio a terra su pozzetto in plastica.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Precablato con 300mm di cavo.

Dimmerabile con apposito kit accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

Miniaturised recessed LED fixture.

Anodised polished aluminium body. Front made entirely of screen-printed, opal white 5mm thick glass.

High Efficiency LED Emitter Ra 84. Ra90 version available on request.
Precision optic system with PMMA lenses for the wide flood version.

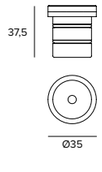
Fixed to the ground with a plastic sleeve.

Powered by an electronic 230V/24V-DC transformer available as an accessory. Pre-wired with 300mm of wire.

Dimmable with a special accessory kit.

Casambi control system available by using a dedicated accessory (only with DALI controller).

LED / 2,6W / WFL





3000K Ra84	
Fixture Power	3W
Source Flux	353lm
Fixture Flux	11lm
Efficacy	4lm/W
Imax	4cd

H(m)	D(m)	Emax(lx)
	122°	
1	3.59	4
2	7.18	1
3	10.77	0
4	14.36	0
5	17.95	0

1E3146

4000K Ra84	
Fixture Power	3W
Source Flux	378lm
Fixture Flux	12lm
Efficacy	4lm/W
Imax	4cd

H(m)	D(m)	Emax(lx)
	122°	
1	3.59	4
2	7.18	1
3	10.77	0
4	14.36	0
5	17.95	0

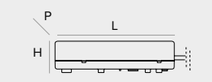
1E3147

Pozzetto di installazione / **Installation sleeve**

h 60, Ø 34 mm — **1E3178**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz



10W	24V	IP67	69x33x38 mm	**1E3179**
20W	24V	IP68	h 78, Ø 98 mm	**1E0993**
50W	24V	IP20	185x22x63,5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

CONTROLLER



2x5A 12/24V	Controller DALI DALI controller	**ZKCDA**
1x10A 12/24V	Controller 1-10V 1-10V controller	**ZKC1-10**

LED.Y



MULTILED

Apparecchio da incasso a LED monocromatici ad elevata luminosità.

Corpo e anello in alluminio anodizzato con schermo in policarbonato antivandalo. Completo di pozzetto in PVC. Resistenza al carico statico fino a 20kN.

Piastra LED.

Adatto all'installazione in sommersione in acqua dolce. Installazione a parete e soffitto tramite molle in acciaio disponibili come accessorio. Precablato con 0,5m di cavo per alimentazione (2x0,5mm^2).

Driver elettronico remoto disponibile come accessorio. Connessione in parallelo.

24V DC

Recessed projector for high intensity monochromatic LED.

Anodised aluminium body and ring. Vandal-proof polycarbonate diffuser. Complete with PVC casing for inground installation. Resistant to static loads up to 20kN.

LED board.

Suitable for underwater (fresh water) installation. Steel springs for wall or ceiling mounting available as accessories. Precabled with 0,5m power cable (2x0,5mm^2).

Remote electronic driver available as an accessory. Connection in parallel.

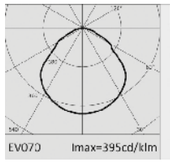
24V DC

Tutti gli apparecchi della serie LED.Y rispondono al requisito di calpestabilità in conformità alla norma EN 60598-2-13.

All LED.Y fixtures meet all the requirements of standard EN 60598-2-13 regarding pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as pedestrian zones and other designated areas.

9 LED / 1W / VWFL

IP68 IK 10



--	
Fixture Power	2W
Source Flux	6lm
Fixture Flux	6lm
Efficacy	3lm/W
Imax	2cd

H(m)	D(m)	Emax(lx)
	102°	
1	2.47	2
2	4.94	1
	7.41	0
4	9.87	0
5	12.34	0

--	
Fixture Power	2W
Source Flux	2lm
Fixture Flux	2lm
Efficacy	1lm/W
Imax	1cd

H(m)	D(m)	Emax(lx)
	102°	
1	2.47	1
2	4.94	0
3	7.41	0
4	9.87	0
5	12.34	0

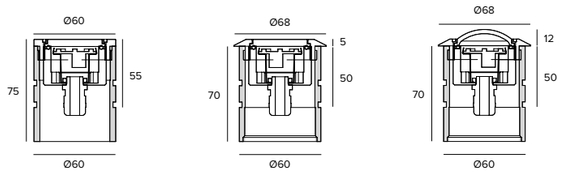
--	
Fixture Power	2W
Source Flux	7lm
Fixture Flux	7lm
Efficacy	4lm/W
Imax	3cd

H(m)	D(m)	Emax(lx)
	102°	
1	2.47	3
2	4.94	1
3	7.41	0
4	9.87	0
5	12.34	0

White	A filo / Flush	Piatto / Flat	**1E1022**
White	Svasato / Raised	Piatto / Flat	**1E1012**
White	Svasato / Raised	Bombato / Curved	**1E1002**

Blue	A filo / Flush	Piatto / Flat	**1E1028**
Blue	Svasato / Raised	Piatto / Flat	**1E1018**
Blue	Svasato / Raised	Bombato / Curved	**1E1008**

Amber	A filo / Flush	Piatto / Flat	**1E1021**
Amber	Svasato / Raised	Piatto / Flat	**1E1011**
Amber	Svasato / Raised	Bombato / Curved	**1E1001**



A FILO - PIATTO
FLUSH - FLAT

SVASATO - PIATTO
RAISED - FLAT

SVASATO - BOMBATO
RAISED - CURVED

ALIMENTAZIONE / POWER SUPPLY

Driver elettronico / **Electronic driver** — 220/240V - 50/60Hz - h 78, Ø 98

IP68



24V dc - 20W max. fino a 16 LED.Y da 1,2W connessi in parallelo. **1E0993**
24V dc - 20W max. fup to 16 LED.Y connected in parallel.

LED.Y



MONOLED

Proiettore da incasso a LED monocromatici.

Corpo e anello in alluminio anodizzato.

Anello con bordo svasato completo di schermo in policarbonato trasparente antivandalo con resistenza all'impatto 40 Joules.

Led Emitter alta efficienza Ra 80.

Ottica con lente in PMMA.

Resistente ad un carico statico fino a 20kN. Completo di pozzetto in PVC.

Adatto all'installazione in sommersione in acqua dolce. Installazione a parete e soffitto tramite molle in acciaio disponibili come accessorio. Precablato con 0,5m di cavo per alimentazione (2x0,5mm^2).

Driver elettronico remoto disponibile come accessorio. Connessione in serie. Cavo resinato per assicurare la tenuta stagna.

700mA

Recessed projector for monochromatic LED.

Anodised aluminium body and ring.

Flush covering ring with transparent polycarbonate vandal-proof cover 40 joule shock resistant.

High Efficiency LED Emitter Ra 80.

Optic equipped with PMMA lens.

Resistant to static loads up to 20kN. Complete with PVC casing for in-ground installation.

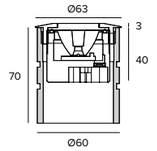
Suitable for underwater (fresh water) installation. Steel springs for wall or ceiling mounting available as accessories. Precabled with 0,5m power cable (2x0,5mm^2).

Remote electronic driver available as an accessory. To be connected in series. Resinated cable for water tight.

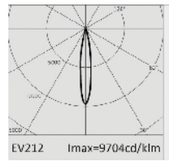
700mA

LED / 3W / SP

0.5 | IP68 | IK 10 | 0,5m



BLUE



--	
Fixture Power	4W
Source Flux	54lm
Fixture Flux	52lm
Efficacy	13lm/W
Imax	524cd

H(m)	D(m)	Emax(lx)
	16°	
1	0.28	524
2	0.55	131
3	0.83	58
4	1.11	33
5	1.38	21

700mA	**1E1366**

AMBER

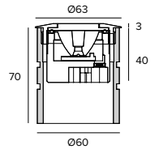
--	
Fixture Power	4W
Source Flux	52lm
Fixture Flux	50lm
Efficacy	12lm/W
Imax	505cd

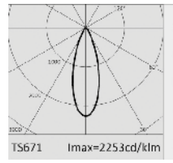
H(m)	D(m)	Emax(lx)
	16°	
1	0.28	505
2	0.55	126
3	0.83	56
4	1.11	32
5	1.38	20

700mA	**1E1367**

LED / 2W / FL

0.5 | IP68 | IK 10 | 0,5m





4000K Ra80	
Fixture Power	3W
Source Flux	121lm
Fixture Flux	121lm
Efficacy	40lm/W
Imax	273cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.60	273
2	1.21	68
3	1.81	30
4	2.42	17
5	3.02	11

700mA	**1E2370**

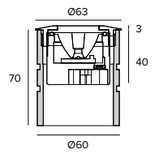
3000K Ra80	
Fixture Power	3W
Source Flux	99lm
Fixture Flux	99lm
Efficacy	33lm/W
Imax	224cd

H(m)	D(m)	Emax(lx)
	34°	
1	0.60	224
2	1.21	56
3	1.81	25
4	2.42	14
5	3.02	9

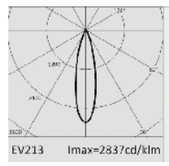
700mA	**1E2369**

LED / 3W / FL

0.5 | IP68 | IK 10 | 0,5m



BLUE



--	
Fixture Power	4W
Source Flux	11lm
Fixture Flux	8lm
Efficacy	2lm/W
Imax	31cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.44	31
2	0.87	8
3	1.31	3
4	1.75	2
5	2.18	1

700mA	**1E2350**

AMBER

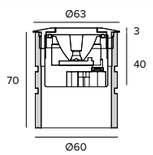
--	
Fixture Power	4W
Source Flux	10lm
Fixture Flux	8lm
Efficacy	2lm/W
Imax	30cd

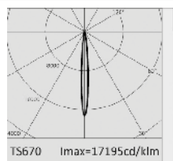
H(m)	D(m)	Emax(lx)
	25°	
1	0.44	30
2	0.87	7
3	1.31	3
4	1.75	2
5	2.18	1

700mA	**1E2351**

LED / 2W / SP

0.5 | IP68 | IK 10 | 0,5m





4000K Ra80	
Fixture Power	3W
Source Flux	144lm
Fixture Flux	143lm
Efficacy	48lm/W
Imax	2474cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	2474
2	0.32	618
3	0.48	275
4	0.64	155
5	0.80	99

700mA	**1E2368**

3000K Ra80	
Fixture Power	3W
Source Flux	118lm
Fixture Flux	117lm
Efficacy	39lm/W
Imax	2027cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	2027
2	0.32	507
3	0.48	225
4	0.64	127
5	0.80	81

700mA	**1E2367**

Tutti gli apparecchi della serie LED.Y rispondono al requisito di calpestabilità in conformità alla norma EN 60598-2-13.

All LED.Y fixtures meet all the requirements of standard EN 60598-2-13 regarding pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as pedestrian zones and other designated areas.

ALIMENTAZIONE / POWER SUPPLY

Driver elettronico / Electronic driver



700 mA - 28V max.
Può alimentare fino a 6 LED.Y connessi in serie.
700 mA - 28V max.
It can drive simultaneously up to 6 LED.Y fixtures. Connection in series.

h 74, Ø 105 mm **1E1385**



RGB

Proiettore da incasso a LED RGB multichip full-color.

Corpo e anello in alluminio anodizzato. Anello con bordo ultrapiatto completo di schermo in policarbonato antivandalo con resistenza all'impatto 40 Joule.

LED RGB multichip per una miscelazione cromatica omogenea.

Ottica con lente prismatizzata in materiale plastico.

Completo di pozzetto per l'incasso in PVC. Adatto all'installazione in sommersione in acqua dolce.

Alimentazione e controllo in corrente costante a 350 mA tramite dispositivi SECS disponibili come accessori oppure tramite driver equivalente con tecnologia PWM. Precablato con 1,5 m di cavo esapolare da esterni (6x0,5mm^2). Cavo resinato per assicurare la tenuta stagna.

Disponibili a richiesta anche con controllo wireless LMS Casambi.

3x350mA

Recessed projector for multichip full-color RGB LED.

Anodized aluminium body and ring. Flush covering ring with polycarbonate vandal-proof cover 40 Joule shock resistant.

Multichip RGB LED for homogeneous colour mixing.

Optics equipped with plastic prismatic lens.

Complete with PVC casing for in-ground installation. Suitable for underwater (fresh water) installation.

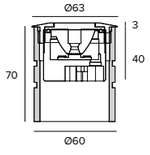
To be fed in constant current 350mA by SECS 75 or 36 (available as accessories) or by an equivalent PWM technology driver. Precabled with 1,5 m hexapolar cable (6x0,5mm^2) for outdoor use. Resinated cable for water tight.

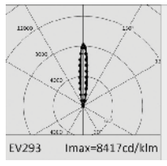
Also available with LMS Casambi wireless control on request.

3x350mA

LED / 3,5W / SP

0,5 | IP68 | IK 10 | 1,5m





Fixture Power	5W
Source Flux	48lm
Fixture Flux	37lm
Efficacy	7lm/W
Imax	404cd

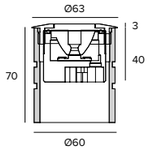
H(m)	D1(m) 12°	D2(m) 12°	Emax(lx)
1	0.21	0.21	404
2	0.42	0.41	101
3	0.63	0.62	45
4	0.84	0.83	25
5	1.05	1.04	16

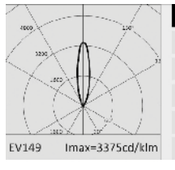
3x350mA **1E1854**

Da completare con Driver SECS. / To be completed with SECS driver.

LED / 3,5W / FL

0,5 | IP68 | IK 10 | 1,5m





Fixture Power	5W
Source Flux	40lm
Fixture Flux	39lm
Efficacy	8lm/W
Imax	135cd

H(m)	D(m) 23°	Emax(lx)
1	0.40	135
2	0.80	34
3	1.20	15
4	1.60	8
5	2.00	5

3x350mA **1E1409**

Da completare con Driver SECS. / To be completed with SECS driver.

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

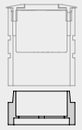
Tutti gli apparecchi della serie LED.Y rispondono al requisito di calpestabilità in conformità alla norma EN 60598-2-13.

All LED.Y fixtures meet all the requirements of standard EN 60598-2-13 regarding pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as pedestrian zones and other designated areas.

INSTALLAZIONE / INSTALLATION

Kit di installazione / Installation kit



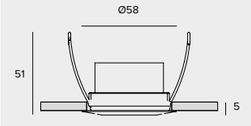


Prolunga per pozzetto. Facilita il collegamento in looping. Sistema di connessione elettrica e di resinatura per garantire grado IP non fornito.

Extension for the PVC casing. A wider space facilitates the electrical connections. Water tight electrical connection system is not included.

1E0994

Molla in acciaio / Steel spring



Per l'installazione a soffitto e a parete.

For installation on ceiling and wall.

1E0996

Chiave di montaggio / Mounting key



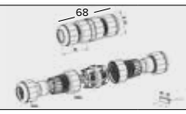
1E0990

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





Per connessioni coassiali. 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 7 a 12 mm.

For coaxial connection. 4 poles max. wire section 2.5 mm^2. Cable diameter range from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali. 1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 8 a 12 mm.

For coaxial connections. 1 IN - 3 OUT 4 poles max. wire section 2.5 mm^2. Cable diameter range from 8 to 12 mm.

1E2494

LED.Y RGB
ACCESSORI / ACCESSORIES

Driver Secs 75	IP67	**1E1401**
Driver Secs 75	IP20	**1T1827**
Driver Secs 36	IP20	**1T2245**
my-SCENARIO SHOW STORE - interfaccia USB / my-SCENARIO SHOW STORE - USB interface		**1T1898**
Cavo a 6 fili per collegamento a uscita in corrente costante **6 wire cable** for constant current connection in series		**1E1713**

- Per l'alimentazione dell'apparecchio è necessario l'ausilio di un driver SECS che funziona da alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
- Il dispositivo aggiunge agli apparecchi la funzione"Easy-Run-Menu" con diversi scenari luminosi in memoria (8 statici + 8 dinamici) per un'esecuzione automatica.
- Ogni unità Secs 75 può alimentare contemporaneamente fino a 6+6 LED.Y RGB. Ogni unità Secs 36 può alimentare contemporaneamente fino a 9 LED.Y RGB.
- Attraverso i sistemi di programmazione come my-Scenario è possibile creare scenografie dinamiche "personalizzate" agendo su intensità, colore, saturazione e velocità secondo le proprie esigenze.

Caratteristiche tecniche dei sistemi di programmazione a pag. 970.

- To feed the fixture a SECS driver is needed: it works as universal power supply for RGB LED fixtures, pre-set chromatic sequences performing unit and DMX interface for external controllers.
- The driver provides the fixtures with the "Easy-Run-Menu" function, for the automatic execution of 16 different pre-set lighting scenes (8 static + 8 dynamic).
- Each SECS 75 unit can drive simultaneously up to 6+6 LED.Y RGB. Each SECS 36 unit can drive simultaneously up to 9 LED.Y RGB.
- Through control systems such as myScenario it is possible to create "customized" dynamic sequences working on intensity, colour, saturation and speed.

Control systems technical features see page 970.

LED.Y proiettore
LED.Y projector



Vedi pag. 908
See page 908

PHENIX



ORIENTABILE

Proiettore da incasso orientabile per lampade prefocalizzate.

Corpo in alluminio anodizzato. Da completare con anello di finitura in alluminio o acciaio. Supporto ottico orientabile di 25°.

Completo di pozzetto in acciaio inox. Resistente ad un carico statico fino a 20kN.

Versione compatta con alimentazione separata accessoria.

12V - 230V 50Hz

Accessori vedi pag. 848

ADJUSTABLE

Inground adjustable projector for pre focused lamps.

Body made of anodised aluminium. Projector's body must be completed with aluminium or steel finish ring. 25° adjustable lamp holder.

Complete with stainless steel casing for inground installation. Resistant to static loads up to 20kN.

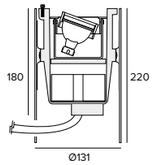
Electronic ballast available as an accessory for compact version.

12V - 230V 50Hz

Accessories see page 848

QR-CB51 / max 50W

GU 5.3



Corpo in pressofusione di alluminio anodizzato. Precablato con 1 m di cavo AD8 05ET-F (3x1mm²) resinato per assicurare la tenuta stagna.
Completo di trasformatore toroidale 60VA. Completo di pozzetto in acciaio inox.

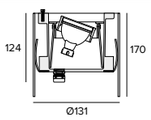
Die cast anodised aluminium body. 30° adjustable lamp holder. Precabled with 1 m AD8 05ET-F (3x1 mm²) watertight resin cable. Complete with 60VA toroidal transformer and stainless steel casing for in-ground installation.

MAG.	230V-50Hz	**1E1290**

Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

QR-CB51 / max 50W 12V

GU 5.3



Corpo in fusione di alluminio anodizzato. Pressacavo PG13,5 per cavi Ø da 5 a 12mm. Completo di pozzetto in acciaio inox. Trasformatore remoto disponibile come accessorio.

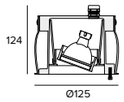
Cast anodised aluminium body. 30° adjustable lamp holder. Cable clamp PG 13,5 for cable Ø from 5 to 12 mm. Complete with PVC casing for in-ground installation. Remote transformer available as accessory.

ACC.	12V	**1E1291**

Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

QR-CB51 / max 50W 12V

GU 5.3



Versione downlight. Corpo in fusione di alluminio anodizzato. Pressacavo PG13,5 per cavi Ø da 5 a 12 mm. Dotato di particolari molle per il fissaggio su soffitti e controsoffitti.
Trasformatore remoto disponibile come accessorio.

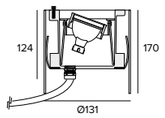
Downlight version. Cast anodised aluminium body. 30° adjustable lamp holder.
Cable gland PG 13,5 for cable Ø from 5 to12 mm. Complete with springs for ceiling installation.
Remote transformer available as accessory.

ACC.	12V	**1E1292**

Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

Q-PAR51 / max 50W

GU10



Corpo in fusione di alluminio anodizzato. Precablato con 1 m di cavo AD8 05ET-F (3x1 mm²) con pressacavo PG13,5. Completo di pozzetto in acciaio inox. Alimentazione a tensione di rete.

Cast anodised aluminium body. 30° adjustable lamp holder. Precabled with 1m AD8 05ET-F (3x1 mm²) and cable gland PG 13,5. Complete with PVC casing for in-ground installation.
Constant voltage power supply.

	230V	**1E1600**

Tutti i corpi illuminanti devono essere completati con anello decorativo.
All projector's bodies must be completed with decorative ring.

PHENIX





ANELLI

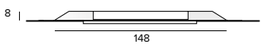
Anelli di finitura in acciaio inox e in alluminio anodizzato nero e naturale, circolari o quadrati con bordo svasato, bordo dritto e a filo. Vetri di protezione extrachiari temperati trasparenti e satinati. Tenuta stagna del prodotto con guarnizione siliconica. Viti di serraggio in acciaio inox A4.

RINGS

Trim rings in stainless steel or anodised aluminium with either natural or black finish, circular or square with straight, bevelled or flush edge. Extra-clear, temperate protection glass, transparent or frosted. Watertight of fixtures with silicon gasket. A4 inox steel screws.

ANELLO CON BORDO SVASATO Ø 148 mm / BEVELLED EDGE RING Ø 148 mm

IK 10



FINITURA / FINISHING	VETRO / GLASS		
Acciaio inossidabile / Stainless steel	Extra chiaro / Extra Clear	0,9 Kg	**1E1543**
Acciaio inossidabile / Stainless steel	Satinato / Frosted	0,9 Kg	**1E1560**
Alluminio anodizzato nero / Black anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1295**
Alluminio anodizzato nero / Black anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1559**
Alluminio anodizzato naturale / Natural anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1296**
Alluminio anodizzato naturale / Natural anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1558**

ANELLO CON BORDO DRITTO Ø 148 mm / STRAIGHT EDGE RING Ø 148 mm

IK 10



FINITURA / FINISHING	VETRO / GLASS		
Acciaio inossidabile / Stainless steel	Extra chiaro / Extra Clear	0,9 Kg	**1E1544**
Acciaio inossidabile / Stainless steel	Satinato / Frosted	0,9 Kg	**1E1563**
Alluminio anodizzato nero / Black anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1298**
Alluminio anodizzato nero / Black anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1562**
Alluminio anodizzato naturale / Natural anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1299**
Alluminio anodizzato naturale / Natural anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1561**

ANELLO A FILO CON CONTROANELLO Ø 152 mm / FLUSH RING WITH INSERTION COLLAR Ø 152 mm

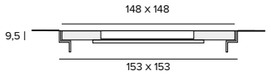
IK 10



FINITURA / FINISHING	VETRO / GLASS		
Acciaio inossidabile / Stainless steel	Extra chiaro / Extra Clear	0,9 Kg	**1E1545**
Acciaio inossidabile / Stainless steel	Satinato / Frosted	0,9 Kg	**1E1542**
Alluminio anodizzato nero / Black anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1301**
Alluminio anodizzato nero / Black anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1541**
Alluminio anodizzato naturale / Natural anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1302**
Alluminio anodizzato naturale / Natural anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1540**

ANELLO QUADRATO A FILO CON CONTROANELLO 153x153 mm / SQUARE FLUSH RING WITH INSERTION COLLAR 153x153 mm

IK 10



FINITURA / FINISHING	VETRO / GLASS		
Acciaio inossidabile / Stainless steel	Extra chiaro / Extra Clear	0,9 Kg	**1E1546**
Acciaio inossidabile / Stainless steel	Satinato / Frosted	0,9 Kg	**1E1566**
Alluminio anodizzato nero / Black anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1304**
Alluminio anodizzato nero / Black anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1565**
Alluminio anodizzato naturale / Natural anodised aluminium	Extra chiaro / Extra Clear	0,4 Kg	**1E1305**
Alluminio anodizzato naturale / Natural anodised aluminium	Satinato / Frosted	0,4 Kg	**1E1564**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





Filtri cromatici per lampade alogene dicroiche max 50W.

Chromatic filters for dichroic halogen lamps max 50W.

Rosso / Red	**49881**
Verde / Green	**49882**
Blu / Blue	**49886**
Giallo / Yellow	**49887**
Magenta	**49959**

Griglia antiabbagliamento / Anti-glare grid





Sistema ottico in grado di controllare l'abbagliamento in tutte le direzioni.

Optical system for selectively cutting off glare from a single direction, whilst maintaining the optical and angular features of the reflector.

Nero / Black	**1E1684**

Filtro lama di luce / Blade light filter





Filtro lama di luce per lampade alogene dicroiche max 50W. Deve essere utilizzato con aperture di fascio SP. Crea un fascio a lama per illuminare uniformemente le superfici verticali.

Blade filter for dichroic halogen lamps max 50W. To be used with ≤10° beam apertures. Creates a "blade" beam for uniform lighting of vertical surfaces.

70434

Filtro termico / Heat reduction filters





Filtro termico per lampade alogene dicroiche max 50W. Consente di ridurre la temperatura sul vetro del 30%.

Heat reduction filters for dichroic halogen lamps max 50W. Allows for a reduction in temperature on the glass by 30%.

1E0191

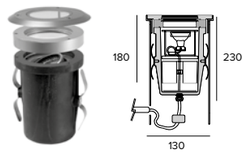
INSTALLAZIONE / INSTALLATION

Anello per la dissipazione del calore / Heat dissipation ring





1E0195



Anello per la dissipazione del calore. Abbassa la temperatura al di sotto dei 90° sulla superficie del vetro e al di sotto degli 80° sull'anello d'alluminio. È disponibile come accessorio per tutti i modelli Phenix mantenendone il diametro standard. Può essere utilizzato insieme al filtro termico per aumentare la dissipazione del calore sul vetro. Materiali: pressofusione d'alluminio anodizzato e vetro ad elevata trasmissione. Il sistema è protetto da brevetto mondiale.

Pure anodised aluminium Heat Dissipation Ring. Lowers temperature below 90°C on glass and below 80°C on aluminium disk. Available as an accessory for all PHENIX models. Preserves PHENIX standard insertion diameter. Can be combined with heat reduction filter to improve temperature reduction on glass. Materials: pure anodised cast aluminium and high transmission glass. This system is protected by a world wide patent.

Kit antifurto / Anti-theft kit



Kit con 3 viti antifurto fornito con chiave speciale.

Kit of 3 anti-theft screws with special tool supplied.

1E1601

ALIMENTAZIONE / POWER SUPPLY

Trasformatore elettronico 12V / Electronic 12V transformer

IP68



max 105VA.
220/240V - 50/60 Hz
L. In - 1m (2x1mm^2)
L. Out - 1m (2x1mm^2)
Ø 105 mm
H 74 mm

Altezza con pressacavo.
Height with cord grip.

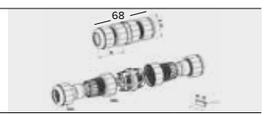
1E1685

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





Per connessioni coassiali.
4 poli, di sezione max 2.5 mm^2.
Diametro del cavo da 7 a 12 mm.

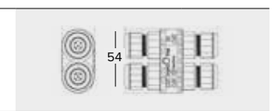
For coaxial connection.
4 poles max. wire section 2.5 mm^2. Cable diameter range from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire section 2.5 mm^2. Cable diameter range from 8 to 12 mm.

1E2494

NEPTUNE



LED

Proiettore da incasso a sommersione per LED bianchi.

Corpo in acciaio inox 316L. Anello in acciaio spazzolato lucido. Vetro di protezione temperato trasparente. Tenuta stagna del prodotto con guarnizione siliconica. Vite di serraggio in acciaio inox A4.

Piastra LED con micro lenti spot.

Supporto ottico fisso.

Completo di pozzetto in acciaio inossidabile. L'apparecchio può essere installato anche fuori dall'acqua.

Previsto l'uso del cavo H07RN-F di classe AD8 per immersione. Pressacavo in acciaio inox. Precablato su richiesta. Driver elettronico 350mA disponibile come accessorio.

350mA

Inground submersible projector for white LED.

316L stainless steel brushed polished body and ring. Clear tempered safety glass. Watertight thanks to silicone seal. Stainless steel A4 fastening screws.

LED board equipped with micro spot lenses.

Fixed lamp holder.

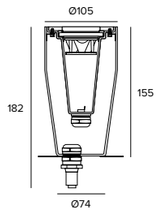
Complete with stainless steel casing for inground installation. The fixture can also be used out of the water.

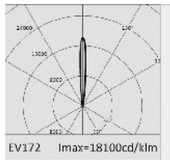
Use only class AD8 (submersible) H07RN-F cable. Stainless steel cable gland. Precabled on request. 350mA electronic driver available as an accessory.

350mA

3 LED / 3W / SP

1,5 | IP68 | IK 10





4000K Ra80	
Fixture Power	4W
Source Flux	70lm
Fixture Flux	52lm
Efficacy	131m/W
Imax	1267cd

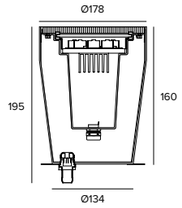
H(m)	D(m)	Emax(lx)
	9°	
1	0.16	1267
2	0.32	317
3	0.48	141
4	0.64	79
5	0.80	51

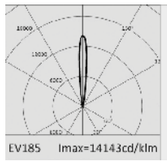
350mA	**1E1475**

Pressacavo PG13,5 in acciaio inox per cavo da 5 a 12 mm.
Stainless steel cable gland PG13,5 for cable Ø from 5 to 12 mm.

7 LED / 7W / SP

3,2 | IP68 | IK 10





4000K Ra80	
Fixture Power	9W
Source Flux	258lm
Fixture Flux	205lm
Efficacy	231m/W
Imax	3649cd

H(m)	D(m)	Emax(lx)
	11°	
1	0.19	3649
2	0.39	912
3	0.58	405
4	0.78	228
5	0.97	146

350mA	**1E1481**

Pressacavo PG16 in acciaio inox per cavo da 7 a 13 mm.
Stainless steel cable gland PG16 for cable Ø from 7 to 13 mm.

Alimentazione / **Power supply** — IP68

Driver elettronico Electronic driver	110/240V - 50/60Hz, h 74, Ø 105	**1E0991**

350mA–28V max connessione in serie. Permette l'alimentazione di 2 Neptune versione piccola o di 1 Neptune versione grande.
350mA–28V max. Series connection. Provide power supply to 2 Neptune small version or to 1 Neptune large version.

Gli incassati NEPTUNE rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come bordi piscina o spazi fruibili dai bambini.

Recessed versions of NEPTUNE family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as the zones near the edge of the swimming-pool or spaces for children.

NEPTUNE





RGB

Proiettore da incasso a sommersione per LED RGB.

Corpo in acciaio inox 316L. Anello in acciaio spazzolato lucido. Vetro di protezione temperato trasparente. Tenuta stagna del prodotto con guarnizione siliconica. Viti di serraggio in acciaio inox A4.

Piastra LED RGB con micro lenti spot.

Supporto ottico fisso.

Completo di pozzetto in acciaio inossidabile. L'apparecchio può essere installato anche fuori dall'acqua. Previsto l'uso del cavo H07RN-F di classe AD8 per immersione. Pressacavo in acciaio inox. Precablato su richiesta.

Alimentazione e controllo in corrente costante a 350 mA tramite dispositivi SECS (75 o 36) disponibile come accessorio oppure tramite driver equivalente con tecnologia PWM.

Disponibili a richiesta anche con controllo wireless LMS CASAMBI

350mA

Inground submersible projector for RGB LED.

316L stainless steel brushed polished body and ring. Clear tempered safety glass. Watertight thanks to silicone seal. Stainless steel A4 fastening screws.

RGB LED board equipped with micro spot lenses.

Fixed lamp holder.

Complete with stainless steel casing for inground installation. The fixture can also be used out of the water. Use only class AD8 (submersible) H07RN-F cable Stainless steel cable clamp. Precabled on request.

To be fed in constant current 350mA by SECS 75 or 36 (available as accessories) or by an equivalent PWM technology driver.

Also available with LMS CASAMBI wireless control on request.

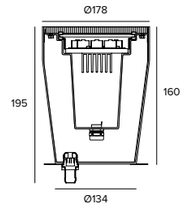
350mA

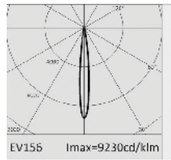
NEPTUNE risponde ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come bordi piscina o spazi fruibili dai bambini.

NEPTUNE family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as the zones near the edge of the swimming-pool or spaces for children.

9 LED RGB / 10W / SP

3,2 | IP68 | IK 10 | 0,5m





--	
Fixture Power	13W
Source Flux	339lm
Fixture Flux	175lm
Efficacy	131m/W
Imax	3129cd

H(m)	D(m)	Emax(lx)
	11°	
1	0.19	3129
2	0.39	782
3	0.58	348
4	0.78	196
5	0.97	125

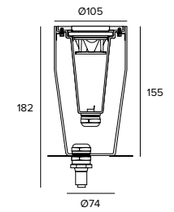
350mA	**1E1417**

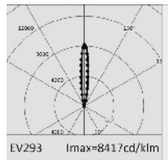
Precablato con 0,5 metri di cavo H07RN-F con pressacavo PG16 in acciaio inox per cavo da 7 a 13 mm.

Precabled with 0,5 meters H07RN-F cable with stainless steel cable clamp PG16 for cable Ø from 7 to 13 mm.

LED RGB / 3,5W / SP

1,5 | IP68 | IK 10





--	
Fixture Power	5W
Source Flux	48lm
Fixture Flux	37lm
Efficacy	71m/W
Imax	404cd

H(m)	D1(m) 12°	D2(m) 12°	Emax(lx)
1	0.21	0.21	404
2	0.42	0.41	101
3	0.63	0.62	45
4	0.84	0.83	25
5	1.05	1.04	16

350mA	**1E1852**

LED RGB "full color" con miscelazione perfettamente omogenea del colore fin dalla sorgente. Pressacavo PG13,5 in acciaio inox per cavo da 5 a 12 mm.

Full-color RGB LED for homogeneous colour mixing. Stainless steel cable gland PG13,5 for cable Ø from 5 to 12 mm.

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI / ACCESSORI

Driver Secs 75	IP67	**1E1401**
Driver Secs 75	IP20	**1T1827**
Driver Secs 36	IP20	**1T2245**
my-SCENARIO SHOW STORE - interfaccia USB / my-SCENARIO SHOW STORE - USB interface		**1T1898**
Cavo DMX standard / Standard Cable DMX		**1T1932**
Cavo a 6 fili per collegamento a uscita in corrente costante **6 wire cable** for constant current connection in series		**1E1713**

- Per l'alimentazione dell'apparecchio è necessario l'ausilio di un driver SECS che funziona da alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
- Il dispositivo aggiunge agli apparecchi la funzione"Easy-Run-Menu" con diversi scenari luminosi in memoria (8 statici + 8 dinamici) per un'esecuzione automatica.
- Ogni unità Secs 75 può alimentare contemporaneamente fino a 6+6 NEPTUNE RGB full-color e 2+2 NEPTUNE da 9 LED RGB. Ogni unità Secs 36 può alimentare contemporaneamente fino a 9 NEPTUNE RGB fullcolor e 3 NEPTUNE da 9 LED RGB.
- Attraverso i sistemi di programmazione come my-Scenario è possibile creare scenografie dinamiche "personalizzate" agendo su intensità, colore, saturazione e velocità secondo le proprie esigenze.

Caratteristiche tecniche dei sistemi di programmazione a pag. 970.

- To feed the fixture a SECS driver is needed: it works as universal power supply for RGB LED fixtures, pre-set chromatic sequences performing unit and DMX interface for external controllers.
- The driver provides the fixtures with the "Easy-Run-Menu" function, for the automatic execution of 16 different pre-set lighting scenes (8 static + 8 dynamic).
- Each SECS 75 unit can drive simultaneously up to 6+6 NEPTUNE RGB full color and 2+2 NEPTUNE with 9 RGB LEDs. Each SECS 36 unit can drive simultaneously up to 9 NEPTUNE RGB full color and 3 NEPTUNE with 9 RGB LEDs.
- Through control systems such as myScenario it is possible to create "customized" dynamic sequences working on intensity, colour, saturation and speed.

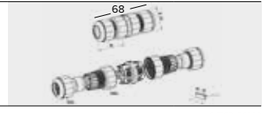
Control systems technical features see page 970.

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





Per connessioni coassiali.
4 poli, di sezione max 2.5 mm².
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section
2.5 mm². Cable diameter range
from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione
max 2.5 mm². Diametro del cavo
da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire
section 2.5 mm². Cable diameter
range from 8 to 12 mm.

1E2494

TITANO



LED

Apparecchio da semi-incasso a LED bianchi a effetto luce radente.

Corpo in acciaio inossidabile. Calotta e anello in alluminio anodizzato verniciato. Lente in vetro rigata e profilata per emissione a lama di luce.

Led Emitter multichip alta efficienza.

Emissione monodirezionale, bidirezionale o pluridirezionale.

Resistente ad un carico statico fino a 20kN.

Alimentazione elettronica integrata. Precablato con 1m di cavo H07RN 3G1,5mm^2 e pressacavo PG16.

220-240V 50/60Hz

Semi-recessed grazing light effect fixture for white LEDs.

Stainless steel body. Painted anodised aluminium ring and cover. Ribbed glass lens for blade of light effect.

High Efficiency multichip LED Emitter.

Mono-, bio-, pluri-emission.

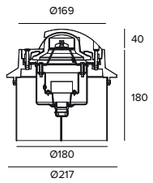
Resistant to static loads up to 20kN.

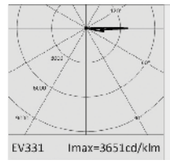
Integrated power supply. Precabled with 1m H07RN-F (3G1,5mm^2) cable and PG16 cable gland.

220-240V 50/60Hz

LED / 5W / MONO

3,9 IP67 IK 10 1m





3000K Ra83	
Fixture Power	6W
Source Flux	47lm
Fixture Flux	47lm
Efficacy	8lm/W
Imax	172cd

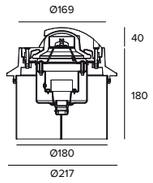
EL. **1E2770**

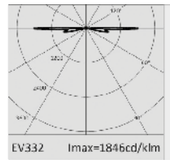
4000K Ra80	
Fixture Power	6W
Source Flux	54lm
Fixture Flux	54lm
Efficacy	9lm/W
Imax	196cd

EL. **1E2771**

LED / 5W / BI

3,9 IP67 IK 10 1m





3000K Ra83	
Fixture Power	6W
Source Flux	93lm
Fixture Flux	93lm
Efficacy	16lm/W
Imax	172cd

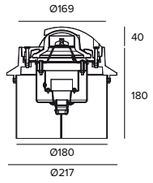
EL. **1E2772**

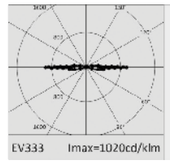
4000K Ra80	
Fixture Power	6W
Source Flux	106lm
Fixture Flux	106lm
Efficacy	18lm/W
Imax	196cd

EL. **1E2773**

LED / 5W / PLURI

3,9 IP67 IK 10 1m





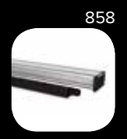
3000K Ra83	
Fixture Power	6W
Source Flux	158lm
Fixture Flux	158lm
Efficacy	27lm/W
Imax	162cd

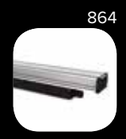
EL. **1E2774**

4000K Ra80	
Fixture Power	6W
Source Flux	181lm
Fixture Flux	181lm
Efficacy	31lm/W
Imax	184cd

EL. **1E2775**

PROIETTORI
PROJECTORS


858 JEDI LED


864 JEDI RGBW


870 DART SMALL


876 DART MEDIUM


882 DART MAXI


888 PYROS LED


892 PYROS RGBW


896 NANO PYROS LED


898 NANO PYROS RGB


902 PICO PYROS


904 JUPITER MINI


906 LED.Y LED


908 LED.Y RGB


910 NEPTUNE LED


912 NEPTUNE RGB

JEDI



PROIETTORE

Proiettore lineare orientabile a LED.

Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extrachiaro spessore 4mm. Box driver in policarbonato nero. Corpo dell'apparecchio orientabile e distanziabile dalla superficie di installazione attraverso lo scorrimento delle staffe accessorie lungo apposita guida.

SP: Led Emitter alta efficienza Ra 84.
FL, WW, GRAZING: Schede lineari Led Low Power High Efficiency Ra84.

Gruppo ottico interno composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza e filtro olografico integrato per le emissioni Grazing, Flood e Wall washer; lenti in acrilico con filtro olografico integrato per le emissioni Spot.

Da completare con staffe di fissaggio fisse o orientabili in acciaio inossidabile. Le staffe possono scorrere lungo il corpo dell'apparecchio per essere posizionate secondo le esigenze dell'installazione.

Alimentazione elettronica integrata disponibile in versione standard e Dali. Completo di connettore IP68 per alimentazione. Da completare con kit di connettori stagni IP68 (IN-OUT) con sistema di aggancio rapido per installazione in fila continua (1E2769). Predisposto per collegamento alla rete con cavo H07RN8-F (3G2,5mm² max - Φ7mm÷12mm max) per la versione elettronica e con cavo H07RN8-F (5G1,5mm² max - Φ7mm÷12mm max) per la versione DALI.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 868

PROJECTOR

Adjustable linear LED projector.

Extruded anodised aluminium 15µ body. Extra clear 4mm thick glass flat screen. Integrated electronic power supply for the standard and Dali versions. Black polycarbonate driver box. The body of the fixture is adjustable and can be installed away from the mounting surface by sliding the brackets along a special guide.

SP: High Efficiency LED Emitter Ra 84.
FL, WW, GRAZING: Linear Led board Low Power High Efficiency Ra84.

Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector and an integrated holographic filter for Grazing, Flood and Wall washer effects; acrylic lenses with integrated holographic filter for Spot effects.

To be completed with stainless steel fixed or adjustable brackets. The brackets can slide along the body of the fixture to be positioned according to installation needs.

Integrated electronic power supply for the standard and Dali versions. Complete with IP68 connector for power supply. To be completed with watertight IP68 (IN-OUT) connectors kit with a rapid mounting system for in-line installations (1E2769). Pre-set for connection with H07RN8-F (3G2,5mm² max - Φ7mm÷12mm max) cable for electronic version and H07RN8-F (5G1,5mm² max - 7mm÷12mm max) cable for DALI version.

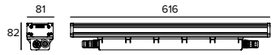
Casambi control system available by using a dedicated accessory (only for DALI version products).

220-240V 50/60Hz

Accessories see page 868

LED / 23W / SP

2,4 | IP66 | IP67 | IK08





3000K Ra84		H(m)	D(m) 10°	Emax(lx)
Fixture Power	28W			
Source Flux	1947lm	1	0.18	32201
Fixture Flux	1591lm	2	0.37	8050
Efficacy	57lm/W	3	0.55	3578
Imax	32201cd	4	0.73	2013
		5	0.92	1288

EL.	616 mm	**1E2653**
DALI	616 mm	**1E2655**

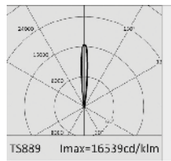
4000K Ra84		H(m)	D(m) 10°	Emax(lx)
Fixture Power	28W			
Source Flux	2109lm	1	0.18	34880
Fixture Flux	1723lm	2	0.37	8720
Efficacy	62lm/W	3	0.55	3876
Imax	34880cd	4	0.73	2180
		5	0.92	1395

EL.	616 mm	**1E2654**
DALI	616 mm	**1E2656**

LED / 34W / SP

3,4 | IP66 | IP67 | IK08





3000K Ra84		H(m)	D(m) 10°	Emax(lx)
Fixture Power	40W			
Source Flux	2922lm	1	0.18	48326
Fixture Flux	2387lm	2	0.37	12081
Efficacy	60lm/W	3	0.55	5370
Imax	48326cd	4	0.73	3020
		5	0.92	1933

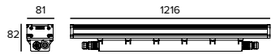
EL.	916 mm	**1E2657**
DALI	916 mm	**1E2659**

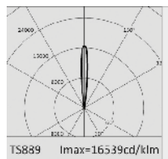
4000K Ra84		H(m)	D(m) 10°	Emax(lx)
Fixture Power	40W			
Source Flux	3165lm	1	0.18	52345
Fixture Flux	2586lm	2	0.37	13086
Efficacy	65lm/W	3	0.55	5816
Imax	52345cd	4	0.73	3272
		5	0.92	2094

EL.	916 mm	**1E2658**
DALI	916 mm	**1E2660**

LED / 46W / SP

4,4 | IP66 | IP67 | IK08





3000K Ra84		H(m)	D(m) 10°	Emax(lx)
Fixture Power	51W			
Source Flux	3894lm	1	0.18	64401
Fixture Flux	3182lm	2	0.37	16100
Efficacy	62lm/W	3	0.55	7156
Imax	64401cd	4	0.73	4025
		5	0.92	2576

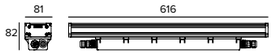
EL.	1216 mm	**1E2661**
DALI	1216 mm	**1E2663**

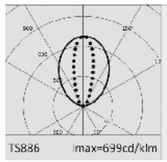
4000K Ra84		H(m)	D(m) 10°	Emax(lx)
Fixture Power	51W			
Source Flux	4218lm	1	0.18	69760
Fixture Flux	3446lm	2	0.37	17440
Efficacy	68lm/W	3	0.55	7751
Imax	69760cd	4	0.73	4360
		5	0.92	2790

EL.	1216 mm	**1E2662**
DALI	1216 mm	**1E2664**

JEDI

LED / 12W / FL





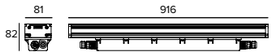
3000K Ra84	
Fixture Power	15W
Source Flux	1720lm
Fixture Flux	1285lm
Efficacy	86lm/W
Imax	1203cd

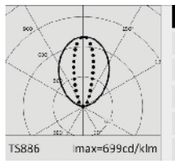
EL.	616 mm	**1E2605**
DALI	616 mm	**1E2607**

4000K Ra84	
Fixture Power	15W
Source Flux	1800lm
Fixture Flux	1345lm
Efficacy	90lm/W
Imax	1259cd

EL.	616 mm	**1E2606**
DALI	616 mm	**1E2608**

LED / 18W / FL





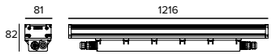
3000K Ra84	
Fixture Power	22W
Source Flux	2580lm
Fixture Flux	1927lm
Efficacy	88lm/W
Imax	1804cd

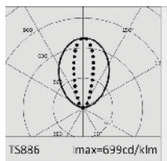
EL.	916 mm	**1E2613**
DALI	916 mm	**1E2615**

4000K Ra84	
Fixture Power	22W
Source Flux	2700lm
Fixture Flux	2017lm
Efficacy	92lm/W
Imax	1888cd

EL.	916 mm	**1E2614**
DALI	916 mm	**1E2616**

LED / 24W / FL





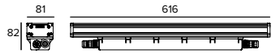
3000K Ra84	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2570lm
Efficacy	92lm/W
Imax	2405cd

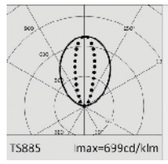
EL.	1216 mm	**1E2621**
DALI	1216 mm	**1E2623**

4000K Ra84	
Fixture Power	28W
Source Flux	3600lm
Fixture Flux	2689lm
Efficacy	96lm/W
Imax	2517cd

EL.	1216 mm	**1E2622**
DALI	1216 mm	**1E2624**

LED / 24W / FL





3000K Ra84	
Fixture Power	28W
Source Flux	3420lm
Fixture Flux	2556lm
Efficacy	91lm/W
Imax	2392cd

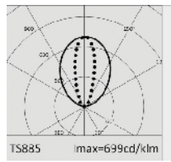
EL.	616 mm	**1E2609**
DALI	616 mm	**1E2611**

4000K Ra84	
Fixture Power	28W
Source Flux	3590lm
Fixture Flux	2683lm
Efficacy	96lm/W
Imax	2511cd

EL.	616 mm	**1E2610**
DALI	616 mm	**1E2612**

LED / 36W / FL





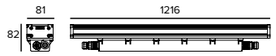
3000K Ra84	
Fixture Power	40W
Source Flux	5130lm
Fixture Flux	3833lm
Efficacy	96lm/W
Imax	3588cd

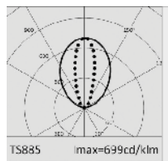
EL.	916 mm	**1E2617**
DALI	916 mm	**1E2619**

4000K Ra84	
Fixture Power	40W
Source Flux	5385lm
Fixture Flux	4024lm
Efficacy	101lm/W
Imax	3766cd

EL.	916 mm	**1E2618**
DALI	916 mm	**1E2620**

LED / 48W / FL





3000K Ra84	
Fixture Power	53W
Source Flux	6840lm
Fixture Flux	5111lm
Efficacy	96lm/W
Imax	4784cd

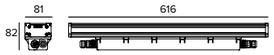
EL.	1216 mm	**1E2625**
DALI	1216 mm	**1E2627**

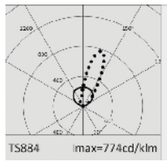
4000K Ra84	
Fixture Power	53W
Source Flux	7180lm
Fixture Flux	5365lm
Efficacy	101lm/W
Imax	5022cd

EL.	1216 mm	**1E2626**
DALI	1216 mm	**1E2628**

JEDI

LED / 12W / WW





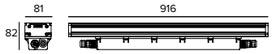
3000K Ra84	
Fixture Power	15W
Source Flux	1720lm
Fixture Flux	1294lm
Efficacy	86lm/W
Imax	1331cd

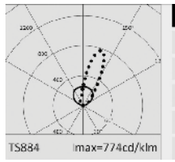
EL.	616 mm	**1E2629**
DALI	616 mm	**1E2631**

4000K Ra84	
Fixture Power	15W
Source Flux	1800lm
Fixture Flux	1354lm
Efficacy	90lm/W
Imax	1393cd

EL.	616 mm	**1E2630**
DALI	616 mm	**1E2632**

LED / 18W / WW





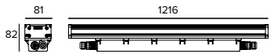
3000K Ra84	
Fixture Power	22W
Source Flux	2580lm
Fixture Flux	1940lm
Efficacy	88lm/W
Imax	1996cd

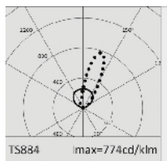
EL.	916 mm	**1E2637**
DALI	916 mm	**1E2639**

4000K Ra84	
Fixture Power	22W
Source Flux	2700lm
Fixture Flux	2031lm
Efficacy	92lm/W
Imax	2089cd

EL.	916 mm	**1E2638**
DALI	916 mm	**1E2640**

LED / 24W / WW





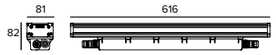
3000K Ra84	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2587lm
Efficacy	92lm/W
Imax	2662cd

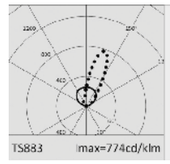
EL.	1216 mm	**1E2645**
DALI	1216 mm	**1E2647**

4000K Ra84	
Fixture Power	28W
Source Flux	3600lm
Fixture Flux	2707lm
Efficacy	97lm/W
Imax	2786cd

EL.	1216 mm	**1E2646**
DALI	1216 mm	**1E2648**

LED / 24W / WW





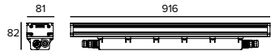
3000K Ra84	
Fixture Power	28W
Source Flux	3420lm
Fixture Flux	2572lm
Efficacy	92lm/W
Imax	2646cd

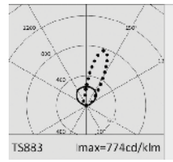
EL.	616 mm	**1E2633**
DALI	616 mm	**1E2635**

4000K Ra84	
Fixture Power	28W
Source Flux	3590lm
Fixture Flux	2700lm
Efficacy	96lm/W
Imax	2778cd

EL.	616 mm	**1E2634**
DALI	616 mm	**1E2636**

LED / 36W / WW





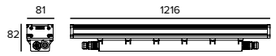
3000K Ra84	
Fixture Power	40W
Source Flux	5130lm
Fixture Flux	3858lm
Efficacy	96lm/W
Imax	3969cd

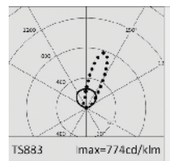
EL.	916 mm	**1E2641**
DALI	916 mm	**1E2643**

4000K Ra84	
Fixture Power	40W
Source Flux	5385lm
Fixture Flux	4050lm
Efficacy	101lm/W
Imax	4167cd

EL.	916 mm	**1E2642**
DALI	916 mm	**1E2644**

LED / 48W / WW





3000K Ra84	
Fixture Power	53W
Source Flux	6840lm
Fixture Flux	5144lm
Efficacy	97lm/W
Imax	5293cd

EL.	1216 mm	**1E2649**
DALI	1216 mm	**1E2651**

4000K Ra84	
Fixture Power	53W
Source Flux	7180lm
Fixture Flux	5400lm
Efficacy	102lm/W
Imax	5556cd

EL.	1216 mm	**1E2650**
DALI	1216 mm	**1E2652**

JEDI



PROIETTORE RGBW

Proiettore lineare orientabile a LED RGBW.

Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extrachiaro spessore 4mm. Box driver in policarbonato nero. Corpo dell'apparecchio orientabile e distanziabile dalla superficie di installazione attraverso lo scorrimento delle staffe accessorie lungo apposita guida.

LED Emitter RGBW alta efficienza.

Gruppo ottico interno composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza e filtro olografico integrato per le emissioni Grazing, Flood e Wall washer; lenti in acrilico con filtro olografico integrato per le emissioni Spot.

Da completare con staffe di fissaggio fisse o orientabili in acciaio inossidabile. Le staffe possono scorrere lungo il corpo dell'apparecchio per essere posizionate secondo le esigenze dell'installazione.

Alimentazione elettronica integrata. Controllato tramite protocollo DMX – RDM che permette la programmazione degli apparecchi da remoto (no dip-switch) tramite la linea dati DMX. Connessione passante per alimentazione tramite connettori IP68. Connessione passante per linea DMX tramite connetti pentapolari IP68.

La programmazione degli apparecchi è realizzata tramite il programmatore USB-RDM disponibile come accessorio. Possono essere utilizzati anche altri programmatori compatibili con il protocollo DMX-RDM.

Disponibile a richiesta anche con controllo wireless LMS Casambi.

110-240V 50/60Hz

Accessori vedi pag. 868

PROJECTOR RGBW

Powerful adjustable linear RGBW LED projector.

Extruded anodised aluminium 15µ body. Extra clear 4mm thick glass flat screen. Integrated electronic power supply for the standard and Dali versions. Black polycarbonate driver box. The body of the fixture is adjustable and can be installed away from the mounting surface by sliding the brackets along a special guide.

RGBW LED Emitter High efficiency.

Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector and an integrated holographic filter for Grazing, Flood and Wall washer effects; acrylic lenses with integrated holographic filter for Spot effects.

To be completed with stainless steel fixed or adjustable brackets. The brackets can slide along the body of the fixture to be positioned according to installation needs.

Integrated power supply. Controlled using DMX – RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line. Bulkhead power cable with IP68 connectors. Bulkhead connector for DMX line with IP68 five-core cables.

Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. Other programmers that are compatible with DMX-RDM protocols can be used.

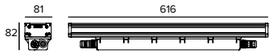
LMS Casambi wireless control available on request.

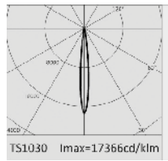
110-240V 50/60Hz

Accessories see page 868

LED / 20W 4ch / SP

2,4 IP66 IP67 IK08





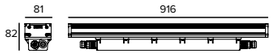
Fixture Power	24W
Source Flux	1004lm
Fixture Flux	1004lm
Efficacy	42lm/W
Imax	17429cd

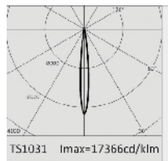
H(m)	D(m) 11°	Emax(lx)
1	0.19	17429
2	0.38	4357
3	0.56	1937
4	0.75	1089
5	0.94	697

616 mm **1E3112**

LED / 30W 4ch / SP

3,4 IP66 IP67 IK08





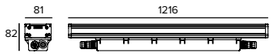
Fixture Power	36W
Source Flux	1505lm
Fixture Flux	1505lm
Efficacy	42lm/W
Imax	26143cd

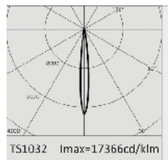
H(m)	D(m) 11°	Emax(lx)
1	0.19	26143
2	0.38	6536
3	0.56	2905
4	0.75	1634
5	0.94	1046

916 mm **1E3116**

LED / 40W 4ch / SP

4,4 IP66 IP67 IK08





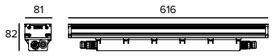
Fixture Power	49W
Source Flux	2007lm
Fixture Flux	2007lm
Efficacy	41lm/W
Imax	34857cd

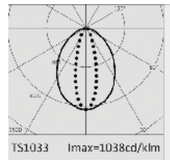
H(m)	D(m) 11°	Emax(lx)
1	0.19	34857
2	0.38	8714
3	0.56	3873
4	0.75	2179
5	0.94	1394

1216 mm **1E3120**

LED / 20W 4ch / FL

2,4 IP66 IP67 IK08



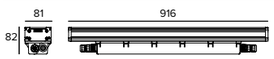


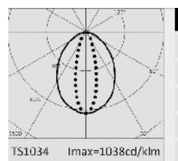
Fixture Power	24W
Source Flux	738lm
Fixture Flux	738lm
Efficacy	31lm/W
Imax	766cd

616 mm **1E3113**

LED / 30W 4ch / FL

3,4 IP66 IP67 IK08



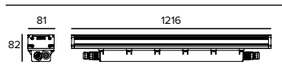


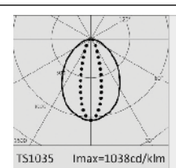
Fixture Power	36W
Source Flux	1107lm
Fixture Flux	1107lm
Efficacy	31lm/W
Imax	1149cd

916 mm **1E3117**

LED / 40W 4ch / FL

4,4 IP66 IP67 IK08





Fixture Power	49W
Source Flux	1476lm
Fixture Flux	1476lm
Efficacy	30lm/W
Imax	1532cd

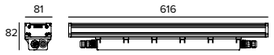
1216 mm **1E3121**

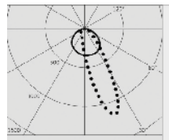
Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

JEDI

LED / 20W 4ch / WW

2,4 IP66 IP67 IK08



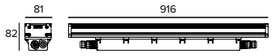


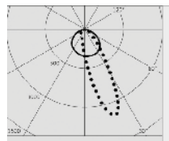
Fixture Power	24W
Source Flux	788lm
Fixture Flux	788lm
Efficacy	33lm/W
Imax	917cd

616 mm **1E3114**

LED / 30W 4ch/ WW

3,4 IP66 IP67 IK08



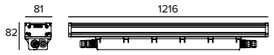


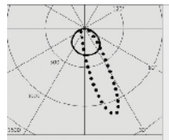
Fixture Power	36W
Source Flux	1182lm
Fixture Flux	1182lm
Efficacy	33lm/W
Imax	1376cd

916 mm **1E3118**

LED / 40W 4ch / WW

4,4 IP66 IP67 IK08

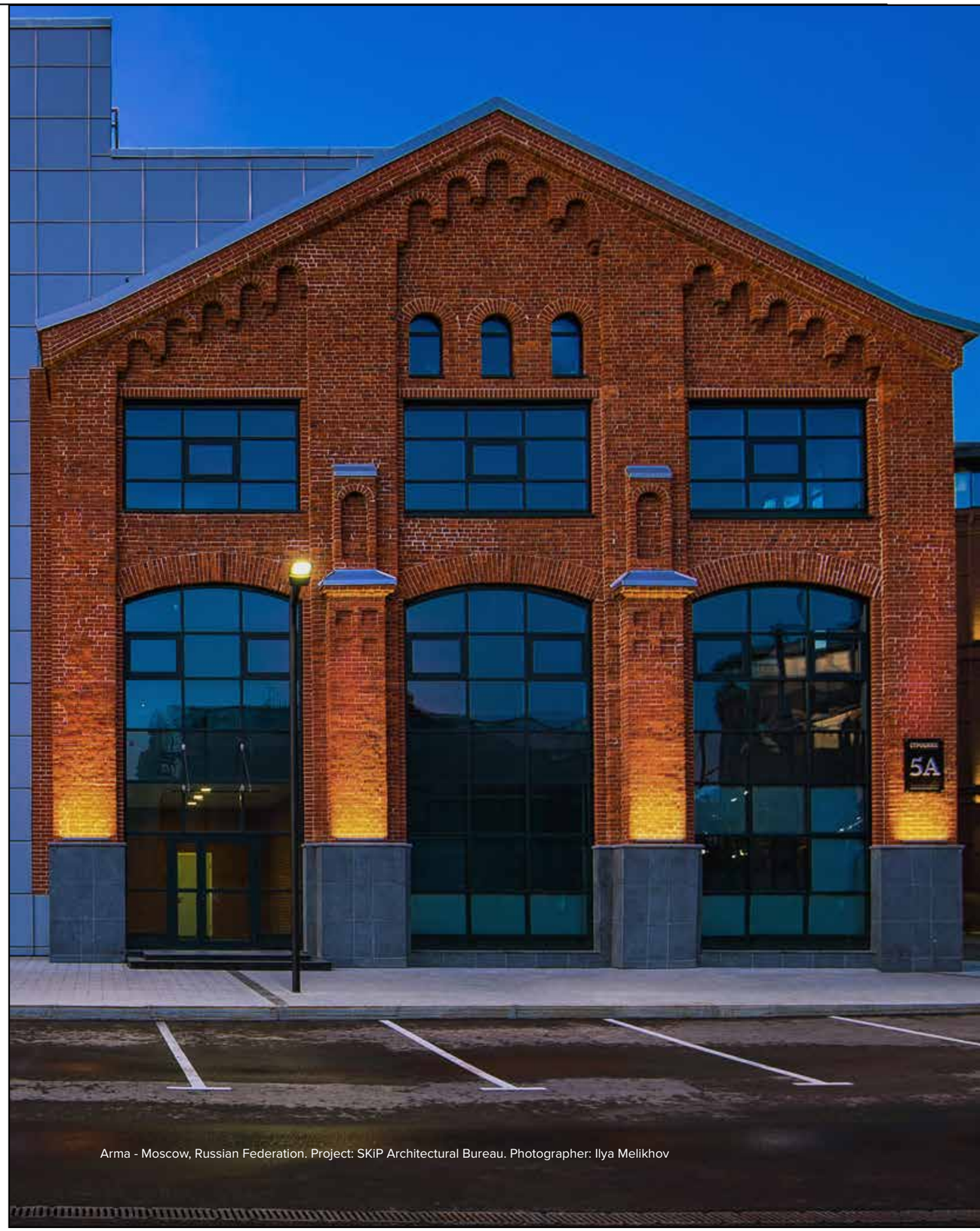




Fixture Power	49W
Source Flux	1576lm
Fixture Flux	1576lm
Efficacy	32lm/W
Imax	1834cd

1216 mm **1E3122**

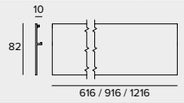
Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.



Arma - Moscow, Russian Federation. Project: SKiP Architectural Bureau. Photographer: Ilya Melikhov

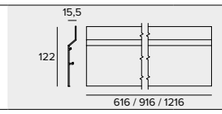
ACCESSORI DI INSTALLAZIONE / INSTALLATION ACCESSORIES

Copertura laterale / Side cover



L = 616 mm per installazione a parete-cornicione / for wall-cornice installation	**1E2755**
L = 616 mm per installazione a plafone / for ceiling installation	**1E3045**
L = 916 mm per installazione a parete-cornicione / for wall-cornice installation	**1E2756**
L = 916 mm per installazione a plafone / for ceiling installation	**1E3046**
L = 1216 mm per installazione a parete-cornicione / for wall-cornice installation	**1E2757**
L = 1216 mm per installazione a plafone / for ceiling installation	**1E3047**

Copertura laterale anti-abbagliamento
Anti-glare side cover

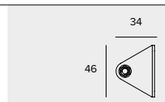


L = 616 mm	**1E2758**
L = 916 mm	**1E2759**
L = 1216 mm	**1E2760**

Tappo di chiusura / Dead end

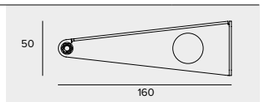
1E2761

Staffa corta per installazione a parete (2 pezzi)
Short bracket for wall installation (2 pieces)



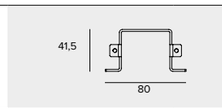
1E2752

Staffa lunga per installazione a parete (2 pezzi)
Long bracket for wall installation (2 pieces)



1E2753

Staffa per installazione a plafone (2 pezzi)
Bracket for ceiling installation (2 pieces)



1E2754

ACCESSORI VERSIONE LED / LED VERSION ACCESSORIES

Cavo di collegamento / Connection cable



Cavo di collegamento L=320mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti un proiettori da 600mm con uno da 900mm. Connection cable L=320mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of one 600mm projector with one 900mm projector.	**1E2762**
Cavo di collegamento L=470mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti un proiettori da 600mm con uno da 1200mm o due proiettori da 900mm. Connection cable L=470mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.	**1E2763**
Cavo di collegamento L=620mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti un proiettori da 900mm con uno da 1200mm. Connection cable L=620mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of one 900mm projector with one 1200mm projector.	**1E2764**
Cavo di collegamento L=770mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti due proiettori da 1200mm. Connection cable L=770mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of two 1200mm projectors.	**1E2765**

Kit di connettori / Connectors kit



Kit di connettori per connessioni coassiali 5 poli. Connectors kit for coaxial connection 5 poles.	**1E2769**

ACCESSORI VERSIONE RGBW / RGBW VERSION ACCESSORIES

Programmatore USB –RDM / USB-RDM Programmer code.



1E2767

Programmatore di indirizzi DMX-RDM (Remote Device Management). Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.

(Remote Device Management) aDdress planner. Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.

DART



PICCOLO

Proiettore professionale orientabile a LED.

Corpo in pressofusione d'alluminio anodizzato e verniciato e staffa di fissaggio in acciaio inox verniciato. Rotazione di ±45° sul piano orizzontale e di +90°/-45° sul piano verticale.

NSP: Led Emitter alta efficienza Ra 84.
SP, FL, MWFL: LED Chip on Board alta efficienza Ra 84.

Equipaggiato con lenti in metacrilato per le versioni NSP, SP e FL o ottiche di precisione a sfaccettature convesse in alluminio anodizzato speculare per la versione MWFL.

Staffa di fissaggio con regolazione del puntamento.

Versioni con alimentazione accessoria o integrata disponibile tra elettronica, dimmerabile DALI e 1-10V. Versione con alimentazione accessoria: precablata con 1,5m di cavo H05RN-F (2x1mm²). Versioni con alimentazione integrata: precablato con 1,5 m di cavo H07RN-F.

Versione con alimentazione accessoria 400mA, 700mA, 900mA; versione con alimentazione integrata 220-240V 50/60Hz.

Sistema di controllo Casambi disponibile tramite accessorio (solo con driver DALI).

Accessori vedi pag. 874

SMALL

Adjustable professional projector for LED sources.

Painted die-cast anodised aluminium body and painted stainless steel mounting bracket. Rotation up to ±45° horizontally and +90°/-45° vertically.

NSP: High Efficiency LED Emitter Ra 84.
SP, FL, MWFL: High efficiency LED Chip on Board Ra 84.

Equipped with methacrylate lenses for the NSP, SP and FL versions or convex faceted precision optics in high specularity anodised aluminium for the MWFL version.

Mounting bracket to adjust the aiming angle.

Versions with accessory or integrated, electronic or dimmable DALI and 1-10V power supply. Version with accessory power supply: pre-wired with a 1.5m H05RN-F (2x1mm²) cable. Versions with integrated power supply: pre-wired with a 1.5m H07RN-F cable.

Version with accessory power supply 400mA, 700mA, 900mA; versions with integrated power supply 220-240V 50/60Hz.

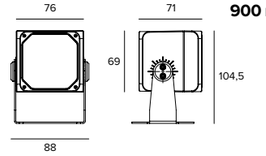
Casambi control system available by using a dedicated accessory (only with DALI driver).

Accessories see page 874

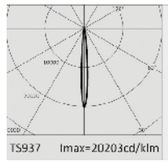
ALIMENTAZIONE ACCESSORIA / ACCESSORY POWER SUPPLY

LED / 3W / LENSES / NSP

0,6 | IP66 | IK 10 | 1,5m



900 mA



3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	151lm
Efficacy	29lm/W
Imax	4041cd

H(m)	D(m) 9°	Emax(lx)
1	0.15	4041
2	0.30	1010
3	0.46	449
4	0.61	253
5	0.76	162

700/900mA **1E2986**

900 mA

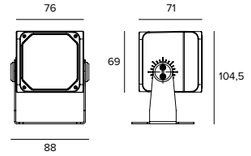
4000K Ra80	
Fixture Power	5W
Source Flux	212lm
Fixture Flux	160lm
Efficacy	31lm/W
Imax	4283cd

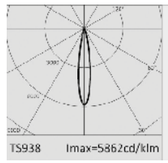
H(m)	D(m) 9°	Emax(lx)
1	0.15	4283
2	0.30	1071
3	0.46	476
4	0.61	268
5	0.76	171

700/900mA **1E2987**

LED / 13W / LENSES / SP

0,6 | IP66 | IK 10 | 1,5m





3000K Ra84	
Fixture Power	15W
Source Flux	1411lm
Fixture Flux	994lm
Efficacy	66lm/W
Imax	8271cd

H(m)	D(m) 17°	Emax(lx)
1	0.30	8271
2	0.61	2068
3	0.91	919
4	1.21	517
5	1.52	331

400mA **1E2988**

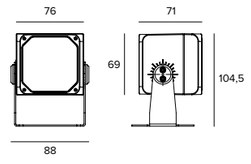
4000K Ra84	
Fixture Power	15W
Source Flux	1475lm
Fixture Flux	1039lm
Efficacy	69lm/W
Imax	8646cd

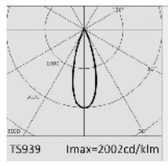
H(m)	D(m) 17°	Emax(lx)
1	0.30	8646
2	0.61	2162
3	0.91	961
4	1.21	540
5	1.52	346

400mA **1E2989**

LED / 14W / LENSES / FL

0,6 | IP66 | IK 10 | 1,5m





3000K Ra84	
Fixture Power	16W
Source Flux	2000lm
Fixture Flux	1352lm
Efficacy	84lm/W
Imax	4003cd

H(m)	D(m) 32°	Emax(lx)
1	0.58	4003
2	1.15	1001
3	1.73	445
4	2.31	250
5	2.88	160

400mA **1E2990**

4000K Ra84	
Fixture Power	16W
Source Flux	2053lm
Fixture Flux	1387lm
Efficacy	87lm/W
Imax	4109cd

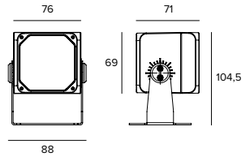
H(m)	D(m) 32°	Emax(lx)
1	0.58	4109
2	1.15	1027
3	1.73	457
4	2.31	257
5	2.88	164

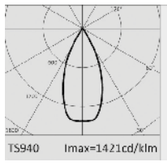
400mA **1E2991**

DART

ALIMENTAZIONE ACCESSORIA / ACCESSORY POWER SUPPLY

LED / 14W / FACETTED / MWFL





3000K Ra84	
Fixture Power	16W
Source Flux	2000lm
Fixture Flux	1576lm
Efficacy	99lm/W
Imax	2842cd

H(m)	D(m)	Emax(lx)
	46°	
1	0.85	2840
2	1.70	710
3	2.54	316
4	3.39	178
5	4.24	114

400mA **1E2992**

4000K Ra84	
Fixture Power	16W
Source Flux	2053lm
Fixture Flux	1618lm
Efficacy	101lm/W
Imax	2918cd

H(m)	D(m)	Emax(lx)
	46°	
1	0.85	2916
2	1.70	729
3	2.54	324
4	3.39	182
5	4.24	117

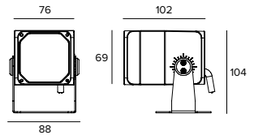
400mA **1E2993**

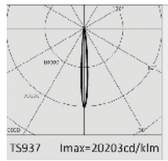
Alimentazione / Power supply

Elettronica / Electronic	118x22x52mm	IP20	220-240V 400mA	**1T4215EL**
1-10V	118x22x52mm	IP20	220-240V 400mA	**1T4215D**
DALI	118x22x52mm	IP20	220-240V 400mA	**1T4215DA**
Elettronica / Electronic	118x22x52mm	IP20	220-240V 900mA	**1T5295EL**
1-10V	118x22x52mm	IP20	220-240V 700mA	**1T5295D**
DALI	118x22x52mm	IP20	220-240V 700mA	**1T5295DA**
Elettronica / Electronic	150x40x148mm	IP68	220-240V 400mA	**1E3033EL**
1-10V	150x40x148mm	IP68	220-240V 400mA	**1E3033D**
DALI	150x40x148mm	IP68	220-240V 400mA	**1E3033DA**
Elettronica / Electronic	150x40x148mm	IP68	220-240V 900mA	**1E3034EL**
1-10V	150x40x148mm	IP68	220-240V 900mA	**1E3034D**
DALI	150x40x148mm	IP68	220-240V 700mA	**1E3034DA**

ALIMENTAZIONE INTEGRATA / INTEGRATED POWER SUPPLY

LED / 3W / LENSES / NSP





3000K Ra80	
Fixture Power	5W
Source Flux	200lm
Fixture Flux	151lm
Efficacy	29lm/W
Imax	4041cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4041
2	0.30	1010
3	0.46	449
4	0.61	253
5	0.76	162

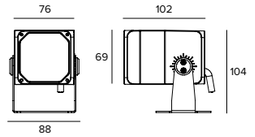
EL. **1E3056EL**

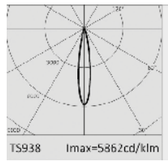
4000K Ra80	
Fixture Power	5W
Source Flux	212lm
Fixture Flux	160lm
Efficacy	31lm/W
Imax	4283cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.15	4283
2	0.30	1071
3	0.46	476
4	0.61	268
5	0.76	171

EL. **1E3057EL**

LED / 13W / LENSES / SP





3000K Ra84	
Fixture Power	13W
Source Flux	1398lm
Fixture Flux	984lm
Efficacy	76lm/W
Imax	8195cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	8195
2	0.61	2049
3	0.91	911
4	1.21	512
5	1.52	328

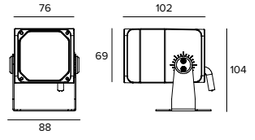
EL. **1E3058EL**

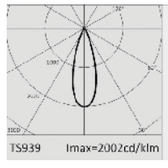
4000K Ra84	
Fixture Power	13W
Source Flux	1459lm
Fixture Flux	1027lm
Efficacy	79lm/W
Imax	8552cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	8552
2	0.61	2138
3	0.91	950
4	1.21	535
5	1.52	342

EL. **1E3059EL**

LED / 14W / LENSES / FL





3000K Ra84	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1210lm
Efficacy	86lm/W
Imax	3585cd

H(m)	D(m)	Emax(lx)
	32°	
1	0.58	3585
2	1.15	896
3	1.73	398
4	2.31	224
5	2.88	143

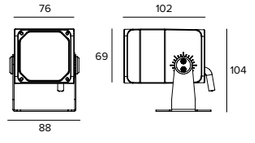
EL. **1E3060EL**

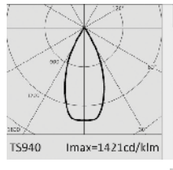
4000K Ra84	
Fixture Power	14W
Source Flux	1838lm
Fixture Flux	1242lm
Efficacy	89lm/W
Imax	3679cd

H(m)	D(m)	Emax(lx)
	32°	
1	0.58	3679
2	1.15	920
3	1.73	409
4	2.31	230
5	2.88	147

EL. **1E3061EL**

LED / 14W / FACETTED / MWFL





3000K Ra84	
Fixture Power	14W
Source Flux	1791lm
Fixture Flux	1411lm
Efficacy	101lm/W
Imax	2545cd

H(m)	D(m)	Emax(lx)
	46°	
1	0.85	2544
2	1.70	636
3	2.54	283
4	3.39	159
5	4.24	102

EL. **1E3062EL**

4000K Ra84	
Fixture Power	14W
Source Flux	1838lm
Fixture Flux	1448lm
Efficacy	103lm/W
Imax	2612cd

H(m)	D(m)	Emax(lx)
	46°	
1	0.85	2610
2	1.70	653
3	2.54	290
4	3.39	163
5	4.24	104

EL. **1E3063EL**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





In vetro, con trattamento dicroico. Non adatti per il fascio asimmetrico e all'uso in luce radente. Da completare con anello porta-filtri.

Glass made, with dichroic treatment. Non suitable for the asymmetric reflector nor for grazing lighting. To be completed with dedicated holder ring.

Rosso / Red	**1E3006**
Verde / Green	**1E3007**
Blu / Blue	**1E3008**
Giallo / Yellow	**1E3009**
Magenta	**1E3010**

Filtro lama di luce / Blade light filter



Filtro olografico in PMMA ad effetto lama di luce. Da completare con anello porta-filtri.

PMMA holographic filter for a blade of light effect. To be completed with dedicated holder ring.

1E3012

Anello porta filtri / Holder ring





Alluminio con lavorazione CNC, anodizzato e verniciato a polvere.

CNC machined anodised and powder coated aluminium.

1E3011

Schermo asimmetrico / Asymmetric screen



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3013

Griglia antiabbagliamento / Anti-glare grid



La croce centrale può essere rimossa per due diversi livelli di controllo dell'antiabbagliamento. Acciaio inossidabile verniciato a polvere.

The central elements may be removed to obtain two different levels of glare control. Powder coated stainless steel.

1E3014

INSTALLAZIONE / INSTALLATION

Piastra per la rotazione dell'apparecchio / Plate for fitting rotation



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3015

Picchetto per terreno / Earthspike



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

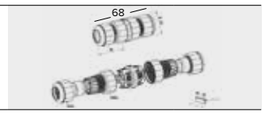
1E3016

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





Per connessioni coassiali. 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 7 a 12 mm.

For coaxial connection. 4 poles max. wire section 2.5 mm^2. Cable diameter range from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali. 1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 8 a 12 mm.

For coaxial connections. 1 IN - 3 OUT 4 poles max. wire section 2.5 mm^2. Cable diameter range from 8 to 12 mm.

1E2494

DART



MEDIO

Proiettore professionale orientabile a LED.

Corpo in pressofusione d'alluminio anodizzato e verniciato e staffa di fissaggio in acciaio inox verniciato. Rotazione di ±45° sul piano orizzontale e di +90°/-45° sul piano verticale.

NSP: Led Emitter alta efficienza Ra 84.
SP, FL, MWFL, WFL, ASYM, NARROW ASYM: LED Chip on Board alta efficienza Ra 84.

Equipaggiato con lenti in metacrilato per la versione NSP, con ottiche ibride per le versioni SP e FL o ottiche di precisione a sfaccettature convesse in alluminio anodizzato speculare per le versioni MWFL e WFL. Versione ASYM con riflettore in alluminio purissimo ad alta efficienza luminosa.

Staffa di fissaggio con regolazione del puntamento.

Completo di alimentazione elettronica, dimmerabile DALI e 1-10V. Precablato con 1,5m di cavo H07RN-F (2G1,5mm²).

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 879

MEDIUM

Adjustable professional projector for LED sources.

Painted die-cast anodised aluminium body and painted stainless steel mounting. Rotation up to ±45° horizontally and +90°/-45° vertically.

NSP: High Efficiency LED Emitter Ra 84.
SP, FL, MWFL, WFL, ASYM, NARROW ASYM: High efficiency LED Chip on Board Ra 84.

Equipped with methacrylate lenses for the NSP version, with a hybrid optic system for the SP and FL versions or convex faceted precision optics in high specularity anodised aluminium for the MWFL and WFL versions. ASYM version with high luminous efficiency pure aluminium reflector.

Mounting bracket to adjust the aiming angle.

Complete with an electronic power supply, dimmable DALI and 1-10V available as an accessory. Pre cabled with a 1.5m H05RN-F (2G1,5mm²) cable.

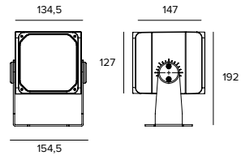
Casambi control system available by using a dedicated accessory (only for DALI version products).

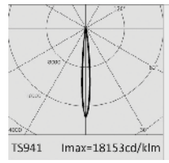
220-240V 50/60Hz

Accessories see page 879

LED / 16W / LENSES / NSP

3,1 | IP66 | IK 10 | 1,5m





3000K Ra80	
Fixture Power	19W
Source Flux	1332lm
Fixture Flux	1008lm
Efficacy	53lm/W
Imax	24179cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	24179
2	0.34	6045
3	0.51	2687
4	0.68	1511
5	0.86	967

EL.	●	**1E2994EL**
1-10V	●	**1E2994D**
DALI	●	**1E2994DA**

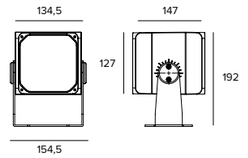
4000K Ra80	
Fixture Power	19W
Source Flux	1411lm
Fixture Flux	1068lm
Efficacy	56lm/W
Imax	25613cd

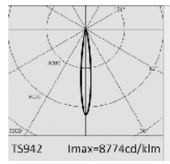
H(m)	D(m)	Emax(lx)
	10°	
1	0.17	25613
2	0.34	6403
3	0.51	2846
4	0.68	1601
5	0.86	1025

EL.	●	**1E2995EL**
1-10V	●	**1E2995D**
DALI	●	**1E2995DA**

LED / 34W / HYBRID / SP

3,1 | IP66 | IK 10 | 1,5m





3000K Ra84	
Fixture Power	38W
Source Flux	3990lm
Fixture Flux	2468lm
Efficacy	65lm/W
Imax	35007cd

H(m)	D(m)	Emax(lx)
	13°	
1	0.23	35007
2	0.46	8752
3	0.69	3890
4	0.92	2188
5	1.14	1400

EL.	●	**1E2996EL**
1-10V	●	**1E2996D**
DALI	●	**1E2996DA**

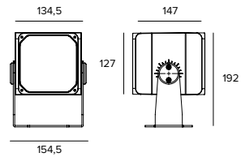
4000K Ra84	
Fixture Power	38W
Source Flux	4097lm
Fixture Flux	2534lm
Efficacy	67lm/W
Imax	35945cd

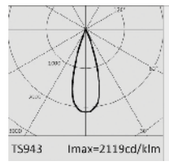
H(m)	D(m)	Emax(lx)
	13°	
1	0.23	35945
2	0.46	8986
3	0.69	3994
4	0.92	2247
5	1.14	1438

EL.	●	**1E2997EL**
1-10V	●	**1E2997D**
DALI	●	**1E2997DA**

LED / 34W / HYBRID / FL

3,1 | IP66 | IK 10 | 1,5m





3000K Ra84	
Fixture Power	38W
Source Flux	3990lm
Fixture Flux	2315lm
Efficacy	61lm/W
Imax	8457cd

H(m)	D(m)	Emax(lx)
	33°	
1	0.58	8457
2	1.17	2114
3	1.75	940
4	2.33	529
5	2.92	338

EL.	●	**1E2998EL**
1-10V	●	**1E2998D**
DALI	●	**1E2998DA**

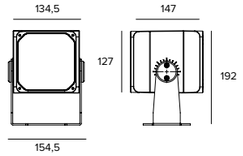
4000K Ra84	
Fixture Power	38W
Source Flux	4097lm
Fixture Flux	2378lm
Efficacy	63lm/W
Imax	8684cd

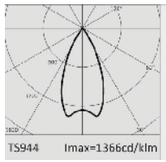
H(m)	D(m)	Emax(lx)
	33°	
1	0.58	8684
2	1.17	2171
3	1.75	965
4	2.33	543
5	2.92	347

EL.	●	**1E2999EL**
1-10V	●	**1E2999D**
DALI	●	**1E2999DA**

DART

LED / 33W / FACETTED / MWFL





3000K Ra84	
Fixture Power	37W
Source Flux	4360lm
Fixture Flux	3641lm
Efficacy	98lm/W
Imax	5954cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.89	5745
2	1.78	1436
3	2.68	638
4	3.57	359
5	4.46	230

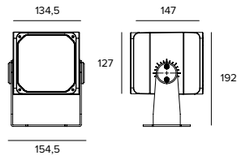
EL.	●	**1E3000EL**
1-10V	●	**1E3000D**
DALI	●	**1E3000DA**

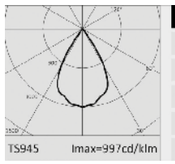
4000K Ra84	
Fixture Power	37W
Source Flux	4470lm
Fixture Flux	3733lm
Efficacy	101lm/W
Imax	6104cd

H(m)	D(m)	Emax(lx)
	48°	
1	0.89	5890
2	1.78	1473
3	2.68	654
4	3.57	368
5	4.46	236

EL.	●	**1E3001EL**
1-10V	●	**1E3001D**
DALI	●	**1E3001DA**

LED / 33W / FACETTED / WFL





3000K Ra84	
Fixture Power	37W
Source Flux	4360lm
Fixture Flux	3662lm
Efficacy	99lm/W
Imax	4346cd

H(m)	D(m)	Emax(lx)
	62°	
1	1.20	4346
2	2.40	1087
3	3.60	483
4	4.80	272
5	5.99	174

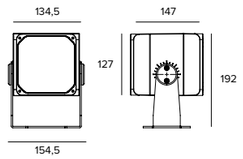
EL.	●	**1E3002EL**
1-10V	●	**1E3002D**
DALI	●	**1E3002DA**

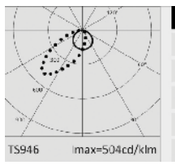
4000K Ra84	
Fixture Power	37W
Source Flux	4470lm
Fixture Flux	3755lm
Efficacy	101lm/W
Imax	4456cd

H(m)	D(m)	Emax(lx)
	62°	
1	1.20	4456
2	2.40	1114
3	3.60	495
4	4.80	279
5	5.99	178

EL.	●	**1E3003EL**
1-10V	●	**1E3003D**
DALI	●	**1E3003DA**

LED / 33W / ASYM





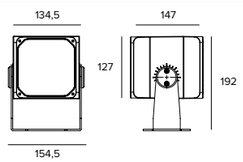
3000K Ra84	
Fixture Power	37W
Source Flux	4360lm
Fixture Flux	3098lm
Efficacy	84lm/W
Imax	2199cd

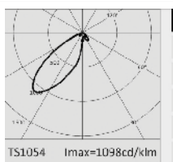
EL.	●	**1E3004EL**
1-10V	●	**1E3004D**
DALI	●	**1E3004DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4470lm
Fixture Flux	3176lm
Efficacy	86lm/W
Imax	2254cd

EL.	●	**1E3005EL**
1-10V	●	**1E3005D**
DALI	●	**1E3005DA**

LED / 33W / NARROW ASYM





3000K Ra84	
Fixture Power	37W
Source Flux	4439lm
Fixture Flux	3439lm
Efficacy	93lm/W
Imax	4874cd

EL.	●	**1E3126EL**
1-10V	●	**1E3126D**
DALI	●	**1E3126DA**

4000K Ra84	
Fixture Power	37W
Source Flux	4551lm
Fixture Flux	3526lm
Efficacy	95lm/W
Imax	4997cd

EL.	●	**1E3127EL**
1-10V	●	**1E3127D**
DALI	●	**1E3127DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters



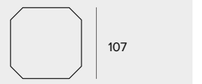


In vetro, con trattamento dicroico. Non adatti per il fascio asimmetrico e all'uso in luce radente. Da completare con anello porta-filtri.

Glass made, with dichroic treatment. Non suitable for the asymmetric reflector nor for grazing lighting. To be completed with dedicated holder ring.

Rosso / Red	**1E3017**
Verde / Green	**1E3018**
Blu / Blue	**1E3019**
Giallo / Yellow	**1E3020**
Magenta	**1E3021**

Filtro lama di luce / Blade light filter



Filtro olografico in PMMA ad effetto lama di luce. Da completare con anello porta-filtri.

PMMA holographic filter for a blade of light effect. To be completed with dedicated holder ring.

1E3023

Anello porta filtri / Holder ring





Alluminio con lavorazione CNC, anodizzato e verniciato a polvere.

CNC machined anodised and powder coated aluminium.

1E3022

Schermo asimmetrico / Asymmetric screen



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3024

Griglia antiabbagliamento / Anti-glare grid



La croce centrale può essere rimossa per due diversi livelli di controllo dell'antiabbagliamento. Acciaio inossidabile verniciato a polvere.

The central elements may be removed to obtain two different levels of glare control. Powder coated stainless steel.

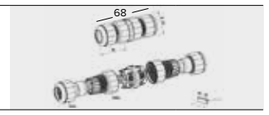
1E3025

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





Per connessioni coassiali. 4 poli, di sezione max 2.5 mm². Diametro del cavo da 7 a 12 mm.

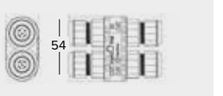
For coaxial connection. 4 poles max. wire section 2.5 mm². Cable diameter range from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali. 1 IN - 3 OUT 4 poli, di sezione max 2.5 mm². Diametro del cavo da 8 a 12 mm.

For coaxial connections. 1 IN - 3 OUT 4 poles max. wire section 2.5 mm². Cable diameter range from 8 to 12 mm.

1E2494

INSTALLAZIONE / INSTALLATION

Piastra per la rotazione dell'apparecchio / Plate for fitting rotation



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3026

Picchetto per terreno / Earthspike



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3028

Sistema laser per il puntamento / Laser pointing system



Da applicare a frizione sul corpo del proiettore. Acciaio inossidabile verniciato a polvere.
Proiettore laser incluso.

To be installed by friction on the projector's body. Powder coated stainless steel.
Provided with laser.

1E3029

Aggancio al palo / Pole bracket



Allumino pressofuso anodizzato e verniciato a polvere.

Anodised and powder coated die-cast aluminium.



Ø 60mm (+/- 2 mm) **1E2825**

Sistema di montaggio multiplo su palo
Pole multiple mounting system



Acciaio inossidabile verniciato a polvere. Da completare con 1E2825. Max 4 proiettori.

Powder coated stainless steel. To be completed with 1E2825. Max 4 projectors.

1E3027

DART MAXI



Proiettore professionale orientabile a LED.

Corpo in pressofusione d'alluminio anodizzato e verniciato e staffa di fissaggio in acciaio inox verniciato. Rotazione di ±45° sul piano orizzontale e di +90°/-45° sul piano verticale.

LED Chip on Board alta efficienza Ra 84.

Sistemi ottici differenziati in base all'apertura di fascio:

Versione NSP: ottica indiretta con modulo LED rivolto verso il riflettore parabolico in alluminio anodizzato ad alta riflettanza, schermo rifrattivo in PMMA trasparente, dissipazione con heat-pipe.

Versioni SP e FL: ottiche ibride composte da riflettori in alluminio anodizzato speculare, lenti in vetro ottico, porta-lenti in alluminio anodizzato nero, schermo olografico di chiusura.

Versioni MWFL e WFL: ottiche di precisione a sfaccettature convesse in alluminio anodizzato speculare, schermo olografico di chiusura.

Versione ASIMMETRICA: ottica in alluminio pre-anodizzato satinato ad altissima riflettanza.

Staffa di fissaggio con regolazione del puntamento.

Completo di alimentazione elettronica, dimmerabile DALI e 1-10V. Precablato con 1,5m di cavo H07RN-F (2G1,5mm²).

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 886

Adjustable professional LED projector.

Painted anodised die-cast aluminium body and painted stainless steel fixing bracket. Adjustable up to ±45° on the horizontal pane and +90°/-45° on the vertical plane.

High efficiency LED Chip on Board Ra 84.

Different optical systems depending on beam angles:

NSP version: an indirect optic with a LED module directed towards the highly reflective anodised aluminium parabolic reflector, a transparent PMMA refractive screen and heat-pipe dissipation.

SP and FL versions: a hybrid optic composed of an anodised mirrored aluminium reflector, optical glass lenses, a black anodised aluminium lens holder and a holographic filter.

MWFL and WFL versions: with precision optics with convex facets in highly reflective anodised aluminium and a holographic filter.

ASYMMETRICAL version: a highly reflective pre-anodised brushed aluminium optic.

Mounting bracket for aiming adjustment.

Complete with an electronic dimmable 1-10V driver and a dimmable DALI for electronic versions. Pre-wired with a 1.5m H07RN-F (2G1.5mm²) cable.

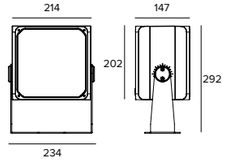
Casambi control system available by using a dedicated accessory (only for DALI version products).

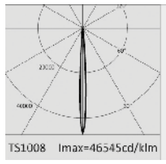
220-240V 50/60Hz

Accessories see page 886

LED / 26W / INDIRECT / NSP

5.7 IP66 IK 10





3000K Ra84	
Fixture Power	29W
Source Flux	3219lm
Fixture Flux	2134lm
Efficacy	74lm/W
Imax	149828cd

H(m)	D(m) 6°	Emax(lx)
1	0.11	149828
2	0.22	37457
3	0.33	16648
4	0.45	9364
5	0.56	5993

EL.	**1E3064EL**
1-10V	**1E3064D**
DALI	**1E3064DA**

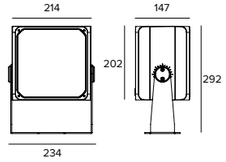
4000K Ra84	
Fixture Power	29W
Source Flux	3304lm
Fixture Flux	2190lm
Efficacy	76lm/W
Imax	153784cd

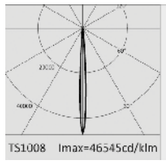
H(m)	D(m) 6°	Emax(lx)
1	0.11	153784
2	0.22	38446
3	0.33	17087
4	0.45	9611
5	0.56	6151

EL.	**1E3070EL**
1-10V	**1E3070D**
DALI	**1E3070DA**

LED / 34W / INDIRECT /NSP

5.7 IP66 IK 10





3000K Ra84	
Fixture Power	38W
Source Flux	3813lm
Fixture Flux	2528lm
Efficacy	67lm/W
Imax	177475cd

H(m)	D(m) 6°	Emax(lx)
1	0.11	177475
2	0.22	44369
3	0.33	19719
4	0.45	11092
5	0.56	7099

EL.	**1E3076EL**
1-10V	**1E3076D**
DALI	**1E3076DA**

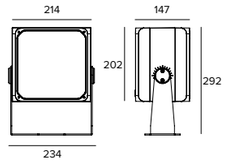
4000K Ra84	
Fixture Power	38W
Source Flux	3914lm
Fixture Flux	2595lm
Efficacy	68lm/W
Imax	182176cd

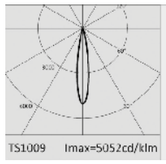
H(m)	D(m) 6°	Emax(lx)
1	0.11	182176
2	0.22	45544
3	0.33	20242
4	0.45	11386
5	0.56	7287

EL.	**1E3082EL**
1-10V	**1E3082D**
DALI	**1E3082DA**

LED / 51W / HYBRID / SP

5.7 IP66 IK 10





3000K Ra84	
Fixture Power	56W
Source Flux	6680lm
Fixture Flux	3580lm
Efficacy	64lm/W
Imax	33747cd

H(m)	D(m) 17°	Emax(lx)
1	0.30	33747
2	0.60	8437
3	0.89	3750
4	1.19	2109
5	1.49	1350

EL.	**1E3065EL**
1-10V	**1E3065D**
DALI	**1E3065DA**

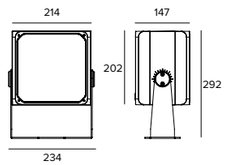
4000K Ra84	
Fixture Power	56W
Source Flux	6854lm
Fixture Flux	3673lm
Efficacy	66lm/W
Imax	34626cd

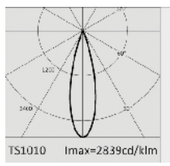
H(m)	D(m) 17°	Emax(lx)
1	0.30	34626
2	0.60	8656
3	0.89	3847
4	1.19	2164
5	1.49	1385

EL.	**1E3071EL**
1-10V	**1E3071D**
DALI	**1E3071DA**

LED / 51W / HYBRID / FL

5.7 IP66 IK 10





3000K Ra84	
Fixture Power	56W
Source Flux	6680lm
Fixture Flux	4021lm
Efficacy	72lm/W
Imax	18964cd

H(m)	D(m) 27°	Emax(lx)
1	0.47	18964
2	0.94	4741
3	1.42	2107
4	1.89	1185
5	2.36	759

EL.	**1E3066EL**
1-10V	**1E3066D**
DALI	**1E3066DA**

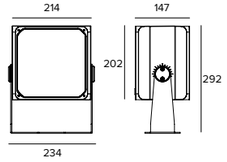
4000K Ra84	
Fixture Power	56W
Source Flux	6854lm
Fixture Flux	4126lm
Efficacy	74lm/W
Imax	19458cd

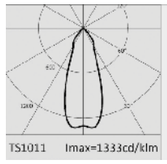
H(m)	D(m) 27°	Emax(lx)
1	0.47	19458
2	0.94	4865
3	1.42	2162
4	1.89	1216
5	2.36	778

EL.	**1E3072EL**
1-10V	**1E3072D**
DALI	**1E3072DA**

DART MAXI

LED / 51W / FACETTED / MWFL





3000K Ra84	
Fixture Power	56W
Source Flux	6680lm
Fixture Flux	5150lm
Efficacy	92lm/W
Imax	8901cd

H(m)	D(m)	Emax(lx)
	38°	
1	0.69	8820
2	1.38	2205
3	2.07	980
4	2.76	551
5	3.44	353

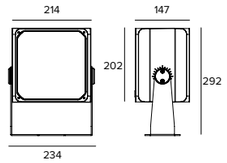
EL.	**1E3067EL**
1-10V	**1E3067D**
DALI	**1E3067DA**

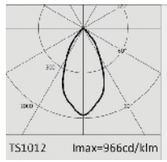
4000K Ra84	
Fixture Power	56W
Source Flux	6854lm
Fixture Flux	5284lm
Efficacy	94lm/W
Imax	9133cd

H(m)	D(m)	Emax(lx)
	38°	
1	0.69	9050
2	1.38	2262
3	2.07	1006
4	2.76	566
5	3.44	362

EL.	**1E3073EL**
1-10V	**1E3073D**
DALI	**1E3073DA**

LED / 51W / FACETTED / WFL





3000K Ra84	
Fixture Power	56W
Source Flux	6680lm
Fixture Flux	5137lm
Efficacy	92lm/W
Imax	6453cd

H(m)	D(m)	Emax(lx)
	52°	
1	0.97	6453
2	1.94	1613
3	2.91	717
4	3.88	403
5	4.85	258

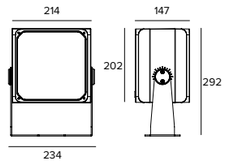
EL.	**1E3068EL**
1-10V	**1E3068D**
DALI	**1E3068DA**

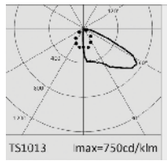
4000K Ra84	
Fixture Power	56W
Source Flux	6854lm
Fixture Flux	5270lm
Efficacy	94lm/W
Imax	6621cd

H(m)	D(m)	Emax(lx)
	52°	
1	0.97	6621
2	1.94	1655
3	2.91	736
4	3.88	414
5	4.85	265

EL.	**1E3074EL**
1-10V	**1E3074D**
DALI	**1E3074DA**

LED / 51W / ASYM





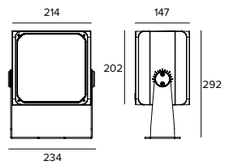
3000K Ra84	
Fixture Power	56W
Source Flux	6680lm
Fixture Flux	5149lm
Efficacy	92lm/W
Imax	5010cd

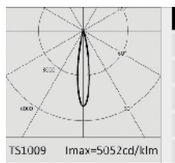
EL.	**1E3069EL**
1-10V	**1E3069D**
DALI	**1E3069DA**

4000K Ra84	
Fixture Power	56W
Source Flux	6854lm
Fixture Flux	5283lm
Efficacy	94lm/W
Imax	5140cd

EL.	**1E3075EL**
1-10V	**1E3075D**
DALI	**1E3075DA**

LED / 80W / HYBRID / SP





3000K Ra84	
Fixture Power	88W
Source Flux	8601lm
Fixture Flux	4609lm
Efficacy	52lm/W
Imax	43451cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	43451
2	0.60	10863
3	0.89	4828
4	1.19	2716
5	1.49	1738

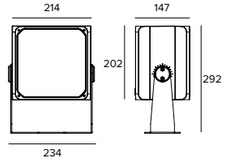
EL.	**1E3077EL**
1-10V	**1E3077D**
DALI	**1E3077DA**

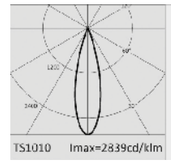
4000K Ra84	
Fixture Power	88W
Source Flux	8978lm
Fixture Flux	4811lm
Efficacy	55lm/W
Imax	45356cd

H(m)	D(m)	Emax(lx)
	17°	
1	0.30	45356
2	0.60	11339
3	0.89	5040
4	1.19	2835
5	1.49	1814

EL.	**1E3083EL**
1-10V	**1E3083D**
DALI	**1E3083DA**

LED / 80W / HYBRID / FL





3000K Ra84	
Fixture Power	88W
Source Flux	8601lm
Fixture Flux	5177lm
Efficacy	59lm/W
Imax	24418cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.47	24418
2	0.94	6104
3	1.42	2713
4	1.89	1526
5	2.36	977

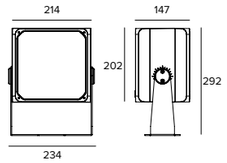
EL.	**1E3078EL**
1-10V	**1E3078D**
DALI	**1E3078DA**

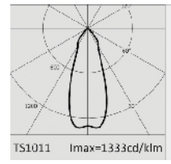
4000K Ra84	
Fixture Power	88W
Source Flux	8978lm
Fixture Flux	5404lm
Efficacy	61lm/W
Imax	25488cd

H(m)	D(m)	Emax(lx)
	27°	
1	0.47	25488
2	0.94	6372
3	1.42	2832
4	1.89	1593
5	2.36	1020

EL.	**1E3084EL**
1-10V	**1E3084D**
DALI	**1E3084DA**

LED / 80W / FACETTED / MWFL





3000K Ra84	
Fixture Power	88W
Source Flux	8601lm
Fixture Flux	6631lm
Efficacy	75lm/W
Imax	11461cd

H(m)	D(m)	Emax(lx)
	38°	
1	0.69	11357
2	1.38	2839
3	2.07	1262
4	2.76	710
5	3.44	454

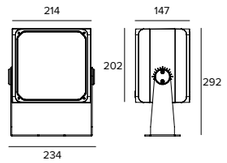
EL.	**1E3079EL**
1-10V	**1E3079D**
DALI	**1E3079DA**

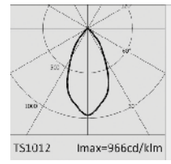
4000K Ra84	
Fixture Power	88W
Source Flux	8978lm
Fixture Flux	6922lm
Efficacy	79lm/W
Imax	11963cd

H(m)	D(m)	Emax(lx)
	38°	
1	0.69	11854
2	1.38	2964
3	2.07	1317
4	2.76	741
5	3.44	474

EL.	**1E3085EL**
1-10V	**1E3085D**
DALI	**1E3085DA**

LED / 80W / FACETTED / WFL





3000K Ra84	
Fixture Power	88W
Source Flux	8601lm
Fixture Flux	6614lm
Efficacy	75lm/W
Imax	8308cd

H(m)	D(m)	Emax(lx)
	52°	
1	0.97	8308
2	1.94	2077
3	2.91	923
4	3.88	519
5	4.85	332

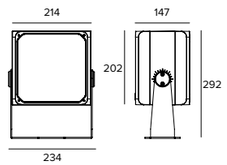
EL.	**1E3080EL**
1-10V	**1E3080D**
DALI	**1E3080DA**

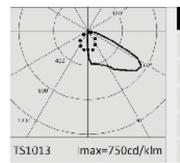
4000K Ra84	
Fixture Power	88W
Source Flux	8978lm
Fixture Flux	6904lm
Efficacy	78lm/W
Imax	8673cd

H(m)	D(m)	Emax(lx)
	52°	
1	0.97	8673
2	1.94	2168
3	2.91	964
4	3.88	542
5	4.85	347

EL.	**1E3086EL**
1-10V	**1E3086D**
DALI	**1E3086DA**

LED / 80W / ASYM





3000K Ra84	
Fixture Power	88W
Source Flux	8601lm
Fixture Flux	6630lm
Efficacy	75lm/W
Imax	6450cd

EL.	**1E3081EL**
1-10V	**1E3081D**
DALI	**1E3081DA**

4000K Ra84	
Fixture Power	88W
Source Flux	8978lm
Fixture Flux	6921lm
Efficacy	79lm/W
Imax	6733cd

EL.	**1E3087EL**
1-10V	**1E3087D**
DALI	**1E3087DA**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters





In vetro, con trattamento dicroico. Non adatti per il fascio asimmetrico e all'uso in luce radente. Da completare con anello porta-filtri.

Glass made, with dichroic treatment. Non suitable for the asymmetric reflector nor for grazing lighting. To be completed with dedicated holder ring.

Rosso / Red	**1E3088**
Verde / Green	**1E3089**
Blu / Blue	**1E3090**
Giallo / Yellow	**1E3091**
Magenta	**1E3092**

Filtro lama di luce / Blade light filter



Filtro olografico in PMMA ad effetto lama di luce. Da completare con anello porta-filtri.

PMMA holographic filter for a blade of light effect. To be completed with dedicated holder ring.

1E3094

Anello porta filtri / Holder ring





Alluminio con lavorazione CNC, anodizzato e verniciato a polvere.

CNC machined anodised and powder coated aluminium.

1E3093

Schermo asimmetrico / Asymmetric screen



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3095

Griglia antiabbagliamento / Anti-glare grid



La croce centrale può essere rimossa per due diversi livelli di controllo dell'antiabbagliamento. Acciaio inossidabile verniciato a polvere.

The central elements may be removed to obtain two different levels of glare control. Powder coated stainless steel.

1E3096

INSTALLAZIONE / INSTALLATION

Piastra per la rotazione dell'apparecchio / Plate for fitting rotation



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3026

Picchetto per terreno / Earthspike



Acciaio inossidabile verniciato a polvere.

Powder coated stainless steel.

1E3028

Sistema laser per il puntamento / Laser pointing system



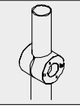
Da applicare a frizione sul corpo del proiettore. Acciaio inossidabile verniciato a polvere.
Proiettore laser incluso.

To be installed by friction on the projector's body. Powder coated stainless steel.
Provided with laser.

1E3098

Aggancio al palo / Pole bracket





Allumino pressofuso anodizzato e verniciato a polvere.

Anodised and powder coated die-cast aluminium.

Ø 60mm (+/- 2 mm) **1E2825**

Sistema di montaggio multiplo su palo
Pole multiple mounting system



Acciaio inossidabile verniciato a polvere. Da completare con 1E2825. Max 4 proiettori.

Powder coated stainless steel. To be completed with 1E2825. Max 4 projectors.

1E3097

PYROS



LED

Proiettore professionale a LED.

Corpo, elementi portanti e snodi in pressofusione d'alluminio anodizzati e verniciati. Vetro di protezione extrachiaro temperato termicamente con resistenza allo shock 20 joules.

LED Chip on Board alta efficienza Ra84.

Ottica di precisione sfaccettata in alluminio purissimo ad alta efficienza luminosa.

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio dotata di ghiera graduata con rotazione di 360° sul piano orizzontale e di 180° su quello verticale con sistema di bloccaggio meccanico del puntamento.

Alimentazione elettronica integrata nel corpo dell'apparecchio. Precablato con cavo H07RN-F (2x1,5mm^2) resinato per assicurare la tenuta stagna.

220-240V – 50/60Hz

Accessori vedi pag. 894

Professional LED projector.

Painted die-cast anodised aluminium body, brackets and joints. Extra clear tempered safety glass, 20 joule shock resistant.

High efficiency Ra84 LED Chip on Board.

Facetted precision optic in super pure aluminium with high luminous efficiency.

All projectors' bodies must be completed with dedicated mounting bracket equipped with graduated metal ring on the bracket allowing 360° on the horizontal axis and 180° on the vertical axis. Mechanical locking system to ensure aiming stability.

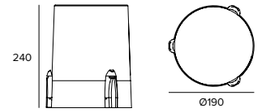
Integrated electronic power supply. Pre-cabled with H07RN-F (2x1,5mm^2) resinated for water tight.

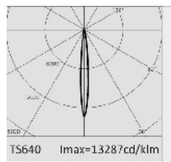
220-240V – 50/60Hz

Accessories see page 894

LED / 25W / SP

6,0 IP67 IK 10 2m





3000K Ra84	
Fixture Power	29W
Source Flux	3594lm
Fixture Flux	2889lm
Efficacy	100lm/W
Imax	47754cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	47754
2	0.35	11939
3	0.52	5306
4	0.69	2985
5	0.87	1910

EL. **1E2779**

4000K Ra84	
Fixture Power	29W
Source Flux	3686lm
Fixture Flux	2963lm
Efficacy	102lm/W
Imax	48977cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	48977
2	0.35	12244
3	0.52	5442
4	0.69	3061
5	0.87	1959

EL. **1E2780**

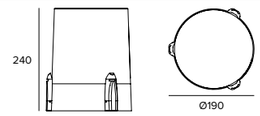


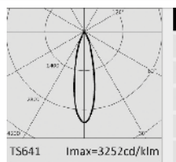
Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

LED / 25W / FL

6,0 IP67 IK 10 2m





3000K Ra84	
Fixture Power	29W
Source Flux	3594lm
Fixture Flux	2821lm
Efficacy	97lm/W
Imax	11686cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.45	11686
2	0.89	2922
3	1.34	1298
4	1.79	730
5	2.23	467

EL. **1E2781**

4000K Ra84	
Fixture Power	29W
Source Flux	3686lm
Fixture Flux	2893lm
Efficacy	100lm/W
Imax	11985cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.45	11985
2	0.89	2996
3	1.34	1332
4	1.79	749
5	2.23	479

EL. **1E2782**

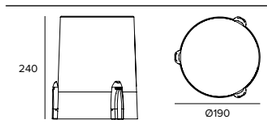


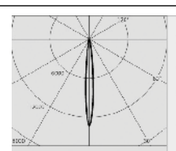
Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

LED / 39W / SP

6,0 IP67 IK 10 2m





3000K Ra84	
Fixture Power	43W
Source Flux	4965lm
Fixture Flux	3991lm
Efficacy	93lm/W
Imax	65971cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	65971
2	0.35	16493
3	0.52	7330
4	0.69	4123
5	0.87	2639

EL. **1E2783**

4000K Ra84	
Fixture Power	43W
Source Flux	5090lm
Fixture Flux	4092lm
Efficacy	95lm/W
Imax	67632cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	67632
2	0.35	16908
3	0.52	7515
4	0.69	4227
5	0.87	2705

EL. **1E2784**

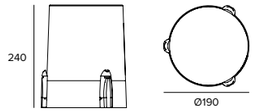


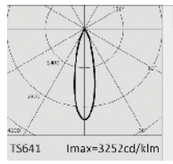
Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

PYROS

LED / 39W / FL





3000K Ra84	
Fixture Power	43W
Source Flux	4965lm
Fixture Flux	3897lm
Efficacy	91lm/W
Imax	16144cd

H(m)	D(m)	Emax(lx)
	25°	
1	0.45	16144
2	0.89	4036
3	1.34	1794
4	1.79	1009
5	2.23	646

EL. **1E2785**

4000K Ra84	
Fixture Power	43W
Source Flux	5090lm
Fixture Flux	3995lm
Efficacy	93lm/W
Imax	16551cd

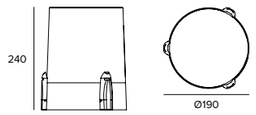
H(m)	D(m)	Emax(lx)
	25°	
1	0.45	16551
2	0.89	4138
3	1.34	1839
4	1.79	1034
5	2.23	662

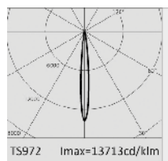
EL. **1E2786**

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

LED / 50W / SP





3000K Ra84	
Fixture Power	55W
Source Flux	6672lm
Fixture Flux	5364lm
Efficacy	98lm/W
Imax	91495cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	91495
2	0.35	22874
3	0.52	10166
4	0.70	5718
5	0.87	3660

EL. **1E2978**

4000K Ra84	
Fixture Power	55W
Source Flux	6976lm
Fixture Flux	5609lm
Efficacy	102lm/W
Imax	95664cd

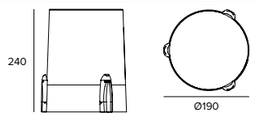
H(m)	D(m)	Emax(lx)
	10°	
1	0.17	95664
2	0.35	23916
3	0.52	10529
4	0.70	5979
5	0.87	3827

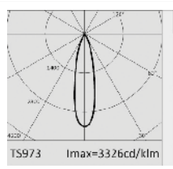
EL. **1E2979**

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

LED / 50W / FL





3000K Ra84	
Fixture Power	55W
Source Flux	6672lm
Fixture Flux	5237lm
Efficacy	95lm/W
Imax	22191cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	22191
2	0.86	5548
3	1.28	2466
4	1.71	1387
5	2.14	888

EL. **1E2980**

4000K Ra84	
Fixture Power	55W
Source Flux	6976lm
Fixture Flux	5476lm
Efficacy	100lm/W
Imax	23203cd

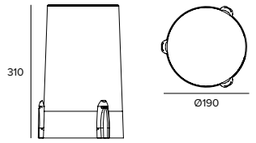
H(m)	D(m)	Emax(lx)
	24°	
1	0.43	23203
2	0.86	5801
3	1.28	2578
4	1.71	1450
5	2.14	928

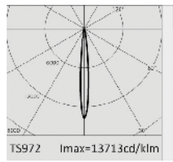
EL. **1E2981**

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

LED / 80W / SP





3000K Ra84	
Fixture Power	88W
Source Flux	8992lm
Fixture Flux	7230lm
Efficacy	82lm/W
Imax	123310cd

H(m)	D(m)	Emax(lx)
	10°	
1	0.17	123310
2	0.35	30827
3	0.52	13701
4	0.70	7707
5	0.87	4932

EL. **1E2982**

4000K Ra84	
Fixture Power	88W
Source Flux	9402lm
Fixture Flux	7559lm
Efficacy	86lm/W
Imax	128932cd

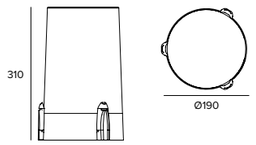
H(m)	D(m)	Emax(lx)
	10°	
1	0.17	128932
2	0.35	32233
3	0.52	14326
4	0.70	8058
5	0.87	5157

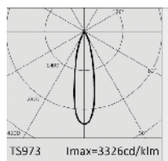
EL. **1E2983**

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

LED / 80W / FL





3000K Ra84	
Fixture Power	88W
Source Flux	8992lm
Fixture Flux	7059lm
Efficacy	80lm/W
Imax	29908cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	29908
2	0.86	7477
3	1.28	3323
4	1.71	1869
5	2.14	1196

EL. **1E2984**

4000K Ra84	
Fixture Power	88W
Source Flux	9402lm
Fixture Flux	7381lm
Efficacy	84lm/W
Imax	31272cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.43	31272
2	0.86	7818
3	1.28	3475
4	1.71	1954
5	2.14	1251

EL. **1E2985**

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio.

All projector's bodies must be completed with mounting bracket.

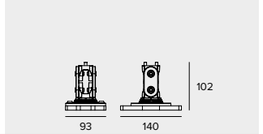
STAFFE DI FISSAGGIO / MOUNTING BRACKETS

Sistema di fissaggio in pressofusione di alluminio con doppio snodo per una rotazione di 180° sul piano verticale. Ghiera graduata posta alla base della staffa per una rotazione di 360° sul piano orizzontale con sistema di bloccaggio meccanico del puntamento. Disponibile in due lunghezze diverse.

Die cast aluminium bracket with double joint to allow 180° rotation on the vertical plane. Graduated metal ring located at the base of the bracket to allow 360° rotation on the horizontal plane. Mechanical locking system to ensure aiming stability. Available in two different lengths.

Corta / Short

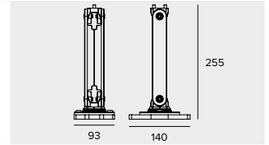




1E2806

Lunga / Long





1E2807

PYROS



RGBW

Proiettore professionale a LED RGBW.

Corpo, elementi portanti e snodi in pressofusione d'alluminio anodizzati e verniciati. Vetro di protezione extrachiaro temperato termicamente con resistenza allo shock 20 joules.

LED Emitter RGBW alta efficienza.

Ottica di precisione sfaccettata in alluminio purissimo ad alta efficienza luminosa.

Completo di staffa di fissaggio in pressofusione di alluminio, dotata di ghiera graduata per rotazione di 360° sul piano orizzontale e di 180° su quello verticale con sistema di bloccaggio meccanico del puntamento.

Alimentazione elettronica integrata. Controllato tramite protocollo DMX – RDM che permette la programmazione degli apparecchi da remoto (no dip-switch) tramite la linea dati DMX. Precablato con 2m di cavo DMX + alimentazione.

La programmazione degli apparecchi è realizzata tramite il programmatore USB-RDM disponibile come accessorio. Possono essere utilizzati anche altri programmatori compatibili con il protocollo DMX-RDM.

Disponibile a richiesta anche con controllo wireless LMS Casambi.

110-240V 50/60Hz

Accessori vedi pag. 894

Professional RGBW LED projector.

Painted die-cast anodised aluminium body, brackets and joints. Extra clear tempered safety glass, 20 joule shock resistant.

High efficiency RGBW LED emitter

Facetted precision optic in super pure aluminium with high luminous efficiency.

All projectors' bodies must be completed with dedicated mounting bracket equipped with graduated metal ring on the bracket allowing 360° on the horizontal axis and 180° on the vertical axis. Mechanical locking system to ensure aiming stability.

Integrated power supply. Controlled using DMX – RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line. Precabled with 2m DMX cable + power supply.

Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. Other programmers that are compatible with DMX-RDM protocols can be used.

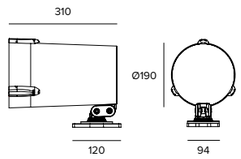
LMS Casambi wireless control available on request.

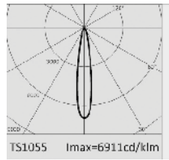
110-240V 50/60Hz

Accessories see page 894

LED / 49W / SP

7,6 · IP67 · IK 10 · 2m · DMX 512/DI





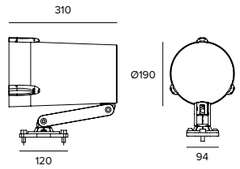
Fixture Power	56W
Source Flux	1284lm
Fixture Flux	1284lm
Efficacy	23lm/W
Imax	8876cd

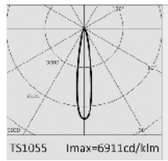
H(m)	D(m) 17°	Emax(lx)
1	0.31	8876
2	0.61	2219
3	0.92	986
4	1.22	555
5	1.53	355

SHORT ARM **1E3124**

LED / 49W / SP

8,3 · IP67 · IK 10 · 2m · DMX 512/DI





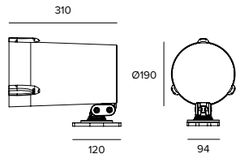
Fixture Power	56W
Source Flux	1284lm
Fixture Flux	1284lm
Efficacy	23lm/W
Imax	8876cd

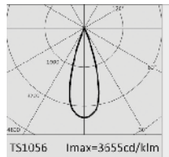
H(m)	D(m) 17°	Emax(lx)
1	0.31	8876
2	0.61	2219
3	0.92	986
4	1.22	555
5	1.53	355

LONG ARM **1E3125**

LED / 49W / FL

7,6 · IP67 · IK 10 · 2m · DMX 512/DI





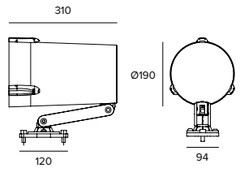
Fixture Power	56W
Source Flux	1314lm
Fixture Flux	1314lm
Efficacy	23lm/W
Imax	4801cd

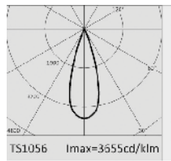
H(m)	D(m) 33°	Emax(lx)
1	0.58	4801
2	1.17	1200
3	1.75	533
4	2.33	300
5	2.92	192

SHORT ARM **1E3173**

LED / 49W / FL

8,3 · IP67 · IK 10 · 2m · DMX 512/DI





Fixture Power	56W
Source Flux	1314lm
Fixture Flux	1314lm
Efficacy	23lm/W
Imax	4801cd

H(m)	D(m) 33°	Emax(lx)
1	0.58	4801
2	1.17	1200
3	1.75	533
4	2.33	300
5	2.92	192

LONG ARM **1E3174**

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI VERSIONE RGBW / RGBW VERSION ACCESSORIES

Programmatore USB –RDM / USB-RDM Programmer code.



1E2767

Programmatore di indirizzi DMX-RDM (Remote Device Management). Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.

(Remote Device Management) aDdress planner. Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Gli accessori sono utilizzabili contemporaneamente e vengono fissati esternamente all'apparecchio grazie a un sistema di asolature sovrapponibili. È possibile così montare anche più accessori sovrapposti e mantenere invariata la loro posizione durante le fasi di installazione senza dover aprire il vano ottico.

The accessories can be used simultaneously and are fastened on the outside of the fixture using a system of stackable slots. It is thus possible to stack several accessories and maintain them in a fixed position during installation without having to open the optical units.

Filtri cromatici / Chromatic filters

0,4





Completi di anello.

Complete with ring.

Rosso / Red	**1E2816**
Verde / Green	**1E2817**
Blu / Blue	**1E2818**
Giallo / Yellow	**1E2819**

Filtro sabbiato / Frosted filter

0,4





Completi di anello.

Complete with ring.

1E2820

Filtro lama di luce / Blade light filter

0,4





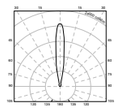
1E2821

Filtro rifrattivo effetto "lama di luce". Gli speciali rilievi lineari modificano il fascio luminoso, allargandolo in direzione perpendicolare ai rilievi. Con ottiche molto strette è possibile ottenere precise "lame" di luce. Completo di anello.

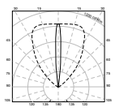
"Blade of light" effect refractive filter. The special linear incisions modify the light beam, enlarging it in a perpendicular direction to the incisions. With very narrow beams it is possible to obtain precise "blades" of light for special effects. Complete with ring.



EFFETTO LAMA DI LUCE
LIGHT BLADE EFFECT



SENZA FILTRO
WITHOUT FILTER



CON FILTRO
WITH FILTER

Filtro "fascio morbido" / "Soft beam" filter

0,4





1E2822

Filtro rifrattivo effetto "fascio morbido". La speciale retinatura riduce lo scostamento fra fascio luminoso primario e secondario, rendendolo maggiormente uniforme. Completo di anello.

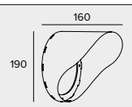
"Soft beam" effect refractive filter. The special linear incisions reduce the variance between the primary and secondary light beam, making it more uniform. Complete with ring.



EFFETTO FASCIO MORBIDO
SOFT BEAM EFFECT

Schermo asimmetrico regolabile in acciaio
Adjustable stainless steel asymmetric screen filter

0,7



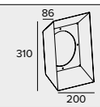
1E2823

Schermo asimmetrico in acciaio inox regolabile su 8 posizioni con 2 viti di fissaggio. Consente la schermatura del fascio luminoso con ottiche a fascio largo.

Adjustable stainless steel asymmetric screen, 8 positions, with 2 mounting screws. Permits the shielding of the light beam with wide beam optics.

Paraluce in acciaio / Stainless steel barn door

0,8



1E2824

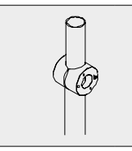
Paraluce in acciaio inox ad alette fisse, regolabile su 4 posizioni con 2 viti di fissaggio.

Stainless steel barn door with fixed flaps, 4 positions adjustment, with 2 mounting screws.

SISTEMI DI MONTAGGIO / MOUNTING SYSTEM

Aggancio al palo / Pole bracket





Ø 60mm (+/- 2 mm) **1E2825**

Testa palo / Pole head





Per pali con diametro esterno
Ø 60mm (+/- 2 mm)
e interno Ø > 40mm.

For pole external diameter
60mm (+/- 2mm),
internal diameter > 40mm.

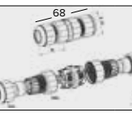
1E2826

ACCESSORI VERSIONE LED / LED VERSION ACCESSORIES

Connettore / Connector

IP68





Per connessioni coassiali.
4 poli, di sezione max 2.5 mm².
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section
2.5 mm². Cable diameter range
from 7 to 12 mm.

1E2493

Connettore / Connector

IP68





Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione
max 2.5 mm². Diametro del cavo
da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire
section 2.5 mm². Cable diameter
range from 8 to 12 mm.

1E2494

NANO PYROS



LED

Proiettore professionale per sorgenti a LED.

Corpo e snodi in pressofusione di alluminio anodizzato e verniciato. Vetro di protezione extra-chiaro temperato termicamente con resistenza allo shock 20 Joule. Orientabilità del corpo ottico di 135° sul piano verticale con sistema di bloccaggio meccanico del puntamento.

LED COB

Ottica in policarbonato metallizzata ad alta riflettanza o ottica ibrida (riflettore in alluminio anodizzato e sistema di lenti in vetro ottico).

Sistema di fissaggio a parete su staffa con snodo per la rotazione dell'apparecchio rispetto al piano orizzontale di ±110°.

Alimentazione elettronica integrata nella base dell'apparecchio. Precablato con 2m di cavo (2x1,5mm^2 H07RN-F). Cavo resinato per assicurare la tenuta stagna.

220-240V 50/60Hz

Accessori vedi pag. 900

Professional LED projector.

Anodised and painted die cast aluminium body and joints. Extra clear tempered safety glass, 20 joule shock resistant. Body 135° adjustable on the vertical plane with aiming locking system.

COB LED

Highly reflective metallic polycarbonate optic or hybrid optic (anodized aluminium reflector and lens system in optical glass).

Wall mounting system on jointed bracket allowing ±110° adjustment of the fixture on the horizontal plane.

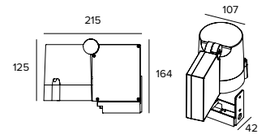
Integrated electronic power supply housed in the fixture base. Precabled with 2m cable (2x1,5mm^2 H07RN-F). Resinated cable for water tight.

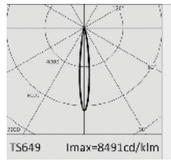
220-240V 50/60Hz

Accessories see page 900

LED / 21W / HYBRID / SP

1,6 IP67 IK 10 2m





3000K Ra84	
Fixture Power	25W
Source Flux	2905lm
Fixture Flux	1739lm
Efficacy	70lm/W
Imax	24666cd

H(m)	D(m) 13°	Emax(lx)
1	0.23	24666
2	0.46	6166
3	0.69	2741
4	0.92	1542
5	1.14	987

EL. **1E2827**

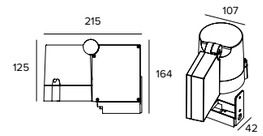
4000K Ra84	
Fixture Power	25W
Source Flux	2984lm
Fixture Flux	1786lm
Efficacy	71lm/W
Imax	25337cd

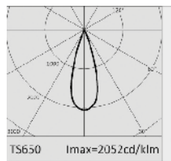
H(m)	D(m) 13°	Emax(lx)
1	0.23	25337
2	0.46	6334
3	0.69	2815
4	0.92	1584
5	1.14	1013

EL. **1E2828**

LED / 21W / HYBRID / FL

1,6 IP67 IK 10 2m





3000K Ra84	
Fixture Power	25W
Source Flux	2905lm
Fixture Flux	1628lm
Efficacy	65lm/W
Imax	5961cd

H(m)	D(m) 32°	Emax(lx)
1	0.58	5961
2	1.17	1490
3	1.75	662
4	2.33	373
5	2.91	238

EL. **1E2829**

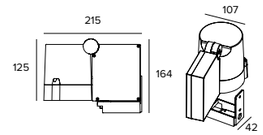
4000K Ra84	
Fixture Power	25W
Source Flux	2984lm
Fixture Flux	1672lm
Efficacy	67lm/W
Imax	6123cd

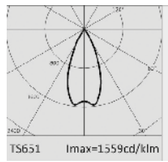
H(m)	D(m) 32°	Emax(lx)
1	0.58	6123
2	1.17	1531
3	1.75	680
4	2.33	383
5	2.91	245

EL. **1E2830**

LED / 21W / FACETTED / MWFL

1,6 IP67 IK 10 2m





3000K Ra84	
Fixture Power	25W
Source Flux	3101lm
Fixture Flux	2540lm
Efficacy	102lm/W
Imax	4836cd

H(m)	D(m) 45°	Emax(lx)
1	0.82	4750
2	1.64	1188
3	2.46	528
4	3.28	297
5	4.10	190

EL. **1E2831**

4000K Ra84	
Fixture Power	25W
Source Flux	3180lm
Fixture Flux	2604lm
Efficacy	104lm/W
Imax	4959cd

H(m)	D(m) 45°	Emax(lx)
1	0.82	4871
2	1.64	1218
3	2.46	541
4	3.28	304
5	4.10	195

EL. **1E2832**

NANO PYROS



RGB

Proiettore professionale per sorgenti a LED RGB multichip alta intensità.

Corpo e snodi in pressofusione di alluminio anodizzato e verniciato. Vetro di protezione extra-chiaro temperato termicamente con resistenza allo shock 20 Joule. Temperatura ambiente di esercizio da -20° a +50°. Orientabilità del corpo ottico di 135° sul piano verticale con sistema di bloccaggio meccanico del puntamento.

LED “full color” e ottiche lenticolari.

Sistema di fissaggio a parete su staffa con snodo per la rotazione dell’apparecchio rispetto al piano orizzontale di ±110°.

Alimentazione elettronica integrata nella base dell’apparecchio. Controllabile tramite segnale digitale DMX 512. Dip-switch interni per selezione della modalità funzionamento e indirizzo DMX. Precablato con 1,5m di cavo multifunzione per esterni. Cavo resinato per assicurare la tenuta stagna.

Disponibili a richiesta anche con controllo wireless LMS CASAMBI.

220-240V 50/60Hz

Accessori vedi pag. 900

Professional projector for multichip high intensity RGB LED.

Anodised and painted die cast aluminium body and joints. Extra clear tempered safety glass, 20 joule shock resistant. Working temperature -20°C / +50°C. Body 135° adjustable on the vertical plane with aiming locking system.

Full-color RGB LED and lenticular optics.

Wall mounting system on jointed bracket allowing ±110° adjustment of the fixture on the horizontal plane.

Integrated electronic power supply housed in the fixture base. Controlled by digital DMX512 signal. Internal dip-switches to select operation mode and DMX address. Precabled with 1,5m multifunction cable (power supply and DMX) for outdoor use. Resinated cable for water tight.

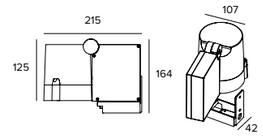
Also available with LMS CASAMBI wireless control on request.

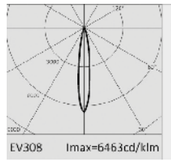
220-240V 50/60Hz

Accessories see page 900

LED RGB / 20W / SP

1,5 | IP67 | IK 10 | 1,5m | DMX RGBE





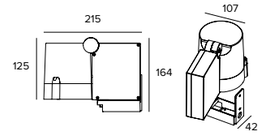
Fixture Power	25W
Source Flux	216lm
Fixture Flux	173lm
Efficacy	7lm/W
Imax	1396cd

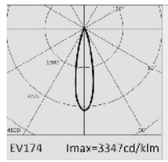
H(m)	D(m)	Emax(lx)
	15°	
1	0.26	1396
2	0.53	349
3	0.79	155
4	1.06	87
5	1.32	56

EL. **1E2833**

LED RGB / 20W / FL

1,5 | IP67 | IK 10 | 1,5m | DMX RGBE





Fixture Power	25W
Source Flux	239lm
Fixture Flux	187lm
Efficacy	7lm/W
Imax	800cd

H(m)	D(m)	Emax(lx)
	24°	
1	0.42	800
2	0.84	200
3	1.26	89
4	1.68	50
5	2.10	32

EL. **1E2834**

Le fotometrie riportano i valori massimi di emissione dell’apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI / **ACCESSORIES**

my-SCENARIO SHOW STORE - interfaccia USB / **my-SCENARIO SHOW STORE** - USB interface	**1T1898**
Cavo DMX standard / Standard **Cable DMX**	**1T1932**
Cavo multi-funzione per esterni (DMX + alimentazione) **Multifunction cable** (power supply and DMX) for outdoor use	**1E1715**

- DMX
  Apparecchio con elettronica di alimentazione e interfaccia (DMX) per il controllo dinamico integrata. Programmabile attraverso una unità di controllo DMX oppure da un qualsiasi controller dotato di protocollo DMX 512. Indirizzo digitale attribuibile tramite dip-switch interni all’apparecchio.
- EASY RUN MENU
  L’apparecchio dispone di 16 scenografie memorizzate eseguibili autonomamente senza l’ausilio di un controller esterno; 8 scenari con colori fissi e 8 sequenze cromatiche dinamiche con 5 velocità di esecuzione diverse. È inoltre possibile la configurazione master/slave con altri apparecchi, usando un collegamento DMX.
- Attraverso i sistemi di programmazione come my-Scenario è possibile creare scenografie dinamiche “personalizzate” agendo su intensità, colore, saturazione e velocità secondo le proprie esigenze.

Caratteristiche tecniche dei sistemi di programmazione a pag. 970.

- DMX
  Fixture equipped with integrated power supply and DMX interface. To be programmed through DMX control unit or through any other DMX 512 controller. Internal dip-switches to select the DMX digital address.
- EASY RUN MENU
  The fixture is able to perform 16 different pre-set scenes without the need of any external controller (8 sequences with fixed colours, 8 dynamic chromatic sequences with five different performance speed. It is also possible to make a master/slave configuration with other fixtures, using a DMX connection.
- Through control systems such as myScenario, it is possible to create “customized” dynamic sequences working on intensity, colour, saturation and on the playback speed according to specifi needs.

Technical features of control systems see page 970.



INSTALLAZIONE / INSTALLATION

Picchetto per terreno / Earthspike

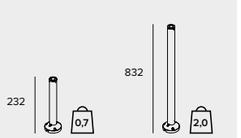




L=200 mm	**1E2845**
L=800 mm	**1E2846**

Picchetto con base per montaggio su superficie
Picket with base for surface mounting





Attacco a terra o parete a sbalzo “basso”. Short peg with base for surface mounting.	**1E2847**
Attacco a terra o parete a sbalzo “alto”. Long pegwith base for urface mounting.	**1E2848**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Filtri cromatici / Chromatic filters

0,4



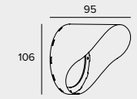


Completi di anello.
Complete with ring.

Rosso / Red	**1E2849**
Verde / Green	**1E2850**
Blu / Blue	**1E2851**
Giallo / Yellow	**1E2852**

Schermo asimmetrico regolabile in acciaio
Adjustable stainless steel asymmetric screen filter

0,7



1E2855

Schermo asimmetrico in acciaio inox regolabile su 8 posizioni con 2 viti di fissaggio. Consente la schermatura del fascio luminoso con ottiche a fascio largo.

Adjustable stainless steel asymmetric screen, 8 positions, with 2 mounting screws. Permits the shielding of the light beam with wide beam optics.

Filtro lama di luce / Blade light filter

0,2





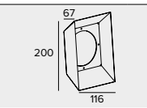
1E2853

Filtro rifrattivo effetto “lama di luce”. Gli speciali rilievi lineari modificano il fascio luminoso, allargandolo in direzione perpendicolare ai rilievi. Con ottiche molto strette è possibile ottenere precise “lame” di luce.
Completo di anello.

“Blade of light” effect refractive filter. The special linear incisions modify the light beam, enlarging it in a perpendicular direction to the incisions. With very narrow beams it is possible to obtain precise “blades” of light for special effects. Complete with ring.

Paraluce in acciaio / Stainless steel barn door

0,4



1E2856

Paraluce in acciaio inox ad alette fisse, regolabile su 4 posizioni con 2 viti di fissaggio.

Stainless steel barn door with fixed flaps, 4 positions adjustment, with 2 mounting screws.

Filtro “fascio morbido” / “Soft beam” filter

0,2





1E2854

Filtro rifrattivo effetto “fascio morbido”. La speciale retinatura riduce lo scostamento fra fascio luminoso primario e secondario, rendendolo maggiormente uniforme. Completo di anello.

“Soft beam” effect refractive filter. The special linear incisions reduce the variance between the primary and secondary light beam, making it more uniform. Complete with ring.

Griglia antiabbagliamento / Anti-glare louver



1E2766

Griglia antiabbagliamento. Struttura a nido d’ape in metallo verniciato nero. Predisposta per essere alloggiata all’interno dell’apparecchio.

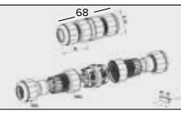
Anti-glare louver. Black painted metal honeycomb structure. Designed to be housed inside the fixture.

ACCESSORI VERSIONE LED / LED VERSION ACCESSORIES

Connettore / Connector

IP68





1E2493

Per connessioni coassiali.
4 poli, di sezione max 2.5 mm^2.
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section 2.5 mm^2. Cable diameter range from 7 to 12 mm.

Connettore / Connector

IP68





1E2494

Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. Diametro del cavo da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire section 2.5 mm^2. Cable diameter range from 8 to 12 mm.

PICO PYROS



Proiettore compatto a LED ad alta emissione.

Corpo e snodi in pressofusione di alluminio. Vano ottico alettato per garantire la massima dissipazione del calore. Orientabile di 180° sul piano verticale con bloccaggio meccanico del puntamento e di +/- 45° sul piano orizzontale tramite staffa di fissaggio.

Led Emitter multichip alta efficienza Ra 80.

Ottica microsfaccettata in alluminio spot o flood.

Completo di staffa di fissaggio a parete.

Driver elettronico integrato. Precablato con 1,5 m di cavo H07RN-F.

220-240V 50/60hZ

Compact projector for high intensity LED.

Die cast aluminium body and joints. Finned optical housing for heat dissipation. 180° adjustable on the vertical plane with aiming locking system, +/- 45° adjustable on the horizontal plane through mounting bracket.

High Efficiency multichip LED Emitter Ra 80.

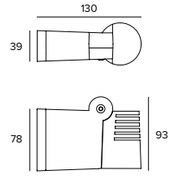
Microfacetted aluminium optics.

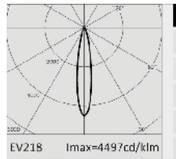
Complete with wall mounting bracket.

Integrated electronic driver. Precabled with 1,5m H07RN-F cable.

220-240V 50/60hZ

LED / 8W / SP





3000K Ra80	
Fixture Power	11W
Source Flux	501lm
Fixture Flux	408lm
Efficacy	39lm/W
Imax	2253cd

H(m)	D(m)	Emax(lx)
	18°	
1	0.32	2253
2	0.65	563
3	0.97	250
4	1.29	141
5	1.62	90

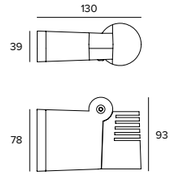
EL. **1E2857**

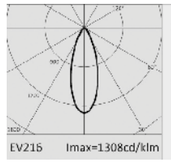
4000K Ra80	
Fixture Power	11W
Source Flux	531lm
Fixture Flux	433lm
Efficacy	41lm/W
Imax	2388cd

H(m)	D(m)	Emax(lx)
	18°	
1	0.32	2388
2	0.65	597
3	0.97	265
4	1.29	149
5	1.62	96

EL. **1E2859**

LED / 8W / FL





3000K Ra80	
Fixture Power	11W
Source Flux	501lm
Fixture Flux	361lm
Efficacy	34lm/W
Imax	656cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.65	656
2	1.30	164
3	1.95	73
4	2.60	41
5	3.25	26

EL. **1E2858**

4000K Ra80	
Fixture Power	11W
Source Flux	531lm
Fixture Flux	383lm
Efficacy	36lm/W
Imax	695cd

H(m)	D(m)	Emax(lx)
	36°	
1	0.65	695
2	1.30	174
3	1.95	77
4	2.60	43
5	3.25	28

EL. **1E2860**

JUPITER MINI



PROIETTORE

Proiettore ultra compatto orientabile a LED.

Corpo in alluminio tornito, anodizzato. Anello frontale in alluminio. Vetro frontale extra-chiaro molato. Staffa in acciaio inox fissata al corpo che ne permette l'orientabilità.

LED ad alta emissione con Ra84. A richiesta anche nella versione Ra90.

Sistema ottico di precisione con lente in PMMA nelle versioni spot, flood, wide flood.

Fissaggio a vite su staffa o su picchetto a richiesta.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Precablato con 300mm di cavo.

Dimmerabile con apposito kit accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

PROJECTOR

Ultra compact adjustable LED projector.

Anodised polished aluminium body. Aluminium front ring. Bevelled extra-clear front glass. Stainless steel bracket fixed to the body for adjustability.

High emission Ra84 LED lamps. Ra90 version available on request.

Precision optic system with PMMA lenses for the spot, flood and wide flood versions.

Fixed onto a bracket or a picket as requested.

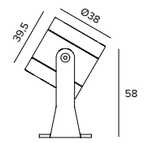
Powered by an electronic 230V/24V-DC transformer available as an accessory. Pre-wired with 300mm of wire.

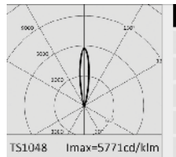
Dimmable with a special accessory kit.

Casambi control system available by using a dedicated accessory (only with DALI controller).

LED / 3W / SP

0,2 | IP67 | IK 10 | 0,3m





3000K Ra84	
Fixture Power	4W
Source Flux	353lm
Fixture Flux	295lm
Efficacy	74lm/W
Imax	2037cd

H(m)	D(m) 17°	Emax(lx)
1	0.31	2037
2	0.61	509
3	0.92	226
4	1.23	127
5	1.53	81

1E3167

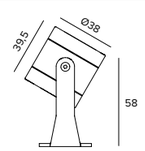
4000K Ra84	
Fixture Power	4W
Source Flux	378lm
Fixture Flux	316lm
Efficacy	79lm/W
Imax	2181cd

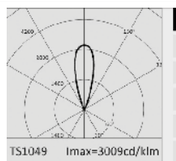
H(m)	D(m) 17°	Emax(lx)
1	0.31	2181
2	0.61	545
3	0.92	242
4	1.23	136
5	1.53	87

1E3168

LED / 3W / FL

0,2 | IP67 | IK 10 | 0,3m





3000K Ra84	
Fixture Power	4W
Source Flux	353lm
Fixture Flux	290lm
Efficacy	72lm/W
Imax	1062cd

H(m)	D(m) 30°	Emax(lx)
1	0.54	1062
2	1.09	266
3	1.63	118
4	2.17	66
5	2.72	42

1E3169

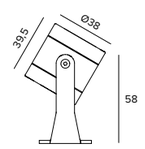
4000K Ra84	
Fixture Power	4W
Source Flux	378lm
Fixture Flux	310lm
Efficacy	78lm/W
Imax	1137cd

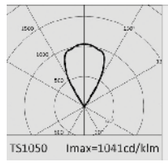
H(m)	D(m) 30°	Emax(lx)
1	0.54	1137
2	1.09	284
3	1.63	126
4	2.17	71
5	2.72	45

1E3170

LED / 3W / WFL

0,2 | IP67 | IK 10 | 0,3m





3000K Ra84	
Fixture Power	4W
Source Flux	353lm
Fixture Flux	302lm
Efficacy	76lm/W
Imax	367cd

H(m)	D(m) 60°	Emax(lx)
1	1.16	367
2	2.32	92
3	3.47	41
4	4.63	23
5	5.79	15

1E3171

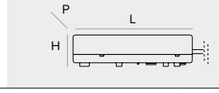
4000K Ra84	
Fixture Power	4W
Source Flux	378lm
Fixture Flux	323lm
Efficacy	81lm/W
Imax	393cd

H(m)	D(m) 60°	Emax(lx)
1	1.16	393
2	2.32	98
3	3.47	44
4	4.63	25
5	5.79	16

1E3172

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)

220-240V-AC 50/60Hz



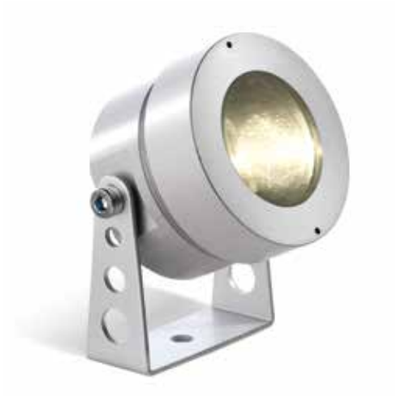
10W	24V	IP67	69x33x38 mm	**1E3179**
20W	24V	IP68	h 78, Ø 98 mm	**1E0993**
50W	24V	IP20	185x22x63,5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

CONTROLLER



2x5A 12/24V	Controller DALI DALI controller	**ZKCDA**
1x10A 12/24V	Controller 1-10V 1-10V controller	**ZKC1-10**

LED.Y



LED

Proiettore orientabile su staffa a LED monocromatici.

Corpo e staffa in alluminio anodizzato. Schermo in policarbonato trasparente antivandalo con una resistenza all'impatto 40 Joules.

Led Emitter alta efficienza Ra 80.

Ottica con lente in PMMA.

Staffa orientabile di 150°. Adatto all'installazione in sommersione in acqua dolce.

Driver 700mA max 28V disponibile come accessorio. Precablato con 0,5 metri di cavo. Connessione in serie. Cavo resinato per assicurare la tenuta stagna.

700mA

Adjustable on bracket projector for monochromatic LED.

Anodised aluminium body and bracket. Vandal-proof clear polycarbonate diffuser 40 Joule shock resistant.

High Efficiency LED Emitter Ra 80.

Optic equipped with PMMA lens.

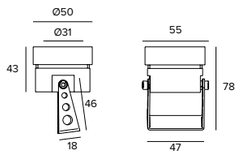
150° adjustable mounting bracket. Suitable for underwater (fresh water) installation.

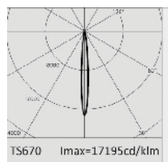
700mA remote electronic driver available as an accessory. Precabled with a 0,5 meters-long cable. Connection in series. Resinated cable for water tight.

700mA

LED / 2W / SP

IP68 IK 10





4000K Ra80	
Fixture Power	3W
Source Flux	144lm
Fixture Flux	143lm
Efficacy	48lm/W
Imax	2474cd

H(m)	D(m) 9°	Emax(lx)
1	0.16	2474
2	0.32	618
3	0.48	275
4	0.64	155
5	0.80	99

700mA **1E2372**

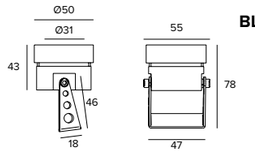
3000K Ra80	
Fixture Power	3W
Source Flux	118lm
Fixture Flux	117lm
Efficacy	39lm/W
Imax	2027cd

H(m)	D(m) 9°	Emax(lx)
1	0.16	2027
2	0.32	507
3	0.48	225
4	0.64	127
5	0.80	81

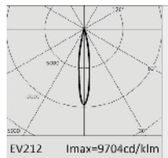
700mA **1E2371**

LED / 3W / SP

0,2 IP68 IK 10 0,5m



BLUE



- -	
Fixture Power	4W
Source Flux	54lm
Fixture Flux	52lm
Efficacy	13lm/W
Imax	524cd

H(m)	D(m) 16°	Emax(lx)
1	0.28	524
2	0.55	131
3	0.83	58
4	1.11	33
5	1.38	21

700mA **1E1361**

AMBER

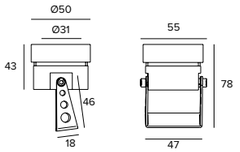
- -	
Fixture Power	4W
Source Flux	52lm
Fixture Flux	50lm
Efficacy	12lm/W
Imax	505cd

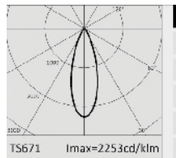
H(m)	D(m) 16°	Emax(lx)
1	0.28	505
2	0.55	126
3	0.83	56
4	1.11	32
5	1.38	20

700mA **1E1362**

LED / 2W / FL

0,2 IP68 IK 10 0,5m





4000K Ra80	
Fixture Power	3W
Source Flux	121lm
Fixture Flux	121lm
Efficacy	40lm/W
Imax	273cd

H(m)	D(m) 34°	Emax(lx)
1	0.60	273
2	1.21	68
3	1.81	30
4	2.42	17
5	3.02	11

700mA **1E2374**

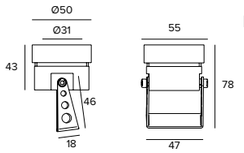
3000K Ra80	
Fixture Power	3W
Source Flux	99lm
Fixture Flux	99lm
Efficacy	33lm/W
Imax	224cd

H(m)	D(m) 34°	Emax(lx)
1	0.60	224
2	1.21	56
3	1.81	25
4	2.42	14
5	3.02	9

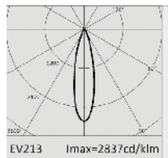
700mA **1E2373**

LED / 3W / FL

0,2 IP68 IK 10 0,5m



BLUE



- -	
Fixture Power	4W
Source Flux	11lm
Fixture Flux	8lm
Efficacy	2lm/W
Imax	31cd

H(m)	D(m) 25°	Emax(lx)
1	0.44	31
2	0.87	8
3	1.31	3
4	1.75	2
5	2.18	1

700mA **1E2354**

AMBER

- -	
Fixture Power	4W
Source Flux	10lm
Fixture Flux	8lm
Efficacy	2lm/W
Imax	30cd

H(m)	D(m) 25°	Emax(lx)
1	0.44	30
2	0.87	7
3	1.31	3
4	1.75	2
5	2.18	1

700mA **1E2355**

ACCESSORI / ACCESSORIES

Picchetto / Peg



Picchetto galvanizzato per fissaggio a terra L. 110mm.

Galvanized peg for ground anchorage. L. 110mm.

1E0995

ALIMENTAZIONE / POWER SUPPLY

Driver elettronico / Electronic driver



700 mA - 28V max.
Può alimentare fino a 6 LED.Y connessi in serie.

700 mA - 28V max.
It can drive simultaneously up to 6 LED.Y fixtures. Connection in series.

h 74, Ø 105 mm **1E1385**

LED.Y



RGB

Proiettore orientabile su staffa a LED RGB multichip full-color.

Corpo e staffa in alluminio anodizzato. Schermo in policarbonato trasparente antivandalo con una resistenza all'impatto di 40 Joules.

LED RGB multichip

Ottica con lente prismatizzata in materiale plastico.

Staffa orientabile di 150°. Adatto all'installazione in sommersione in acqua dolce.

Alimentazione e controllo in corrente costante a 350 mA tramite dispositivi SECS disponibili come accessori oppure tramite driver equivalente con tecnologia PWM. Precablato con 1,5m di cavo esapolare da esterni (6x0,5mm^2). Cavo resinato per assicurare la tenuta stagna.

Disponibili a richiesta anche con controllo wireless LMS CASAMBI.

3x350mA

Adjustable on bracket projector for multichip full-colour RGB LED.

Anodised aluminium body and bracket. Vandal-proof transparent polycarbonate diffuser 40 Joule shock resistant.

Multichip RGB LED.

Optics equipped with plastic prismatic lens.

150° adjustable mounting bracket. Suitable for underwater (fresh water) installation.

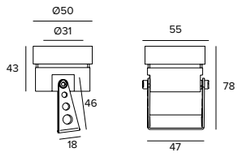
To be fed and controlled in constant current 350mA by SECS (available as accessory) or by an equivalent PWM technology driver. Precabled with 1,5m hexapolar cable (6x0,5mm^2) for outdoor use. Resinated cable for water tight.

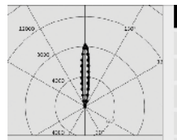
Also available with LMS CASAMBI wireless control on request.

3x350mA

LED / 3,5W / SP

0,2 | IP68 | IK 10 | 1,5m





Fixture Power	5W
Source Flux	48lm
Fixture Flux	37lm
Efficacy	71m/W
Imax	404cd

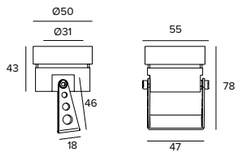
H(m)	D1(m) 12°	D2(m) 12°	Emax(lx)
1	0.21	0.21	404
2	0.42	0.41	101
3	0.63	0.62	45
4	0.84	0.83	25
5	1.05	1.04	16

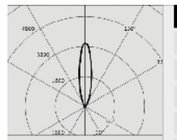
3x350mA	**1E1855**

Da completare con Driver SECS. / To be completed with SECS driver.

LED / 3,5W / FL

0,2 | IP68 | IK 10 | 1,5m





Fixture Power	5W
Source Flux	40lm
Fixture Flux	39lm
Efficacy	81m/W
Imax	135cd

H(m)	D(m) 23°	Emax(lx)
1	0.40	135
2	0.80	34
3	1.20	15
4	1.60	8
5	2.00	5

3x350mA	**1E1410**

Da completare con Driver SECS. / To be completed with SECS driver.

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI / ACCESSORIES

Driver Secs 75	IP67	**1E1401**
Driver Secs 75	IP20	**1T1827**
Driver Secs 36	IP20	**1T2245**
my-SCENARIO SHOW STORE - interfaccia USB / my-SCENARIO SHOW STORE - USB interface		**1T1898**
Cavo a 6 fili per collegamento a uscita in corrente costante **6 wire cable** for constant current connection in series		**1E1713**

- Per l'alimentazione dell'apparecchio è necessario l'ausilio di un driver SECS che funziona da alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
- Il dispositivo aggiunge agli apparecchi la funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria (8 statici + 8 dinamici) per un'esecuzione automatica.
- Ogni unità Secs 75 può alimentare contemporaneamente fino a 6+6 unità LED.Y RGB. Ogni unità Secs 36 può alimentare contemporaneamente fino a 9 unità LED.Y RGB.
- Attraverso i sistemi di programmazione come my-Scenario è possibile creare scenografie dinamiche "personalizzate" agendo su intensità, colore, saturazione e velocità secondo le proprie esigenze.

Caratteristiche tecniche dei sistemi di programmazione a pag. 970.

- To feed the fixture a SECS driver is needed: it works as universal power supply for RGB LED fixtures, pre-set chromatic sequences performing unit and DMX interface for external controllers.
- The driver provides the fixtures with the "Easy-Run-Menu" function, for the automatic execution of 16 different pre-set lighting scenes (8 static + 8 dynamic).
- Each SECS 75 unit can drive simultaneously up to 6+6 LED.Y RGB. Each SECS 36 unit can drive simultaneously up to 9 LED.Y RGB.
- Through control systems such as myScenario it is possible to create "customized" dynamic sequences working on intensity, colour, saturation and speed.

For control systems technical features see page 970.

ACCESSORI / ACCESSORIES

Picchetto / Peg



Picchetto galvanizzato
per fissaggio a terra L. 110mm.

Galvanized peg for ground anchorage. L. 110mm.

1E0995

LED.Y incassato
LED.Y inground



Vedi pag. 842
See page 842

NEPTUNE



LED

Proiettore da immersione orientabile su staffa per LED.

Corpo e anello in acciaio inox 316L spazzolato lucido. Vetro di protezione temperato trasparente. Tenuta stagna del prodotto con guarnizione siliconica. Vite di serraggio in acciaio inox A4. Supporto ottico fisso. Staffa orientabile di 150°.

Led Emitter alta efficienza Ra 80.

L'apparecchio può essere installato anche fuori dall'acqua.

Precablato con 1,5 metri di cavo H07RN-F. Driver elettronico 350mA disponibile come accessorio.

350mA

Accessori vedi pag. 914

Adjustable on bracket submersible projector for LED.

316L stainless steel brushed polished body and ring. Clear tempered safety glass. Watertight thanks to silicone seal. Stainless steel A4 fastening screws.Fixed lamp holder. 150° adjustable mounting bracket.

High Efficiency LED Emitter Ra 80.

The fixture can also be used out of the water.

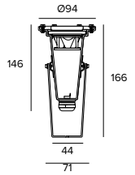
Precabled with a 1,5 meters-long H07RN-F cable. 350mA electronic driver available as an accessory.

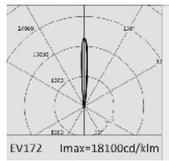
350mA

Accessories see page 914

3 LED / 3W / NSP

0.7 | IP68 | IK 10 | 1.5m





4000K Ra80	
Fixture Power	4W
Source Flux	70lm
Fixture Flux	52lm
Efficacy	13lm/W
Imax	1267cd

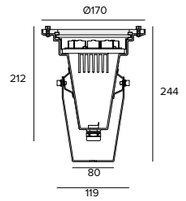
H(m)	D(m)	Emax(lx)
	9°	
1	0.16	1267
2	0.32	317
3	0.48	141
4	0.64	79
5	0.80	51

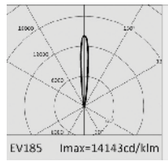
350mA	**1E1472**

Pressacavo PG16 in acciaio inox per cavo da 7 a 13 mm.
PG16 stainless steel cable gland for cable Ø from 7 to 13mm.

7 LED / 7W / NSP

2.0 | IP68 | IK 10 | 1.5m





4000K Ra80	
Fixture Power	9W
Source Flux	258lm
Fixture Flux	205lm
Efficacy	23lm/W
Imax	3649cd

H(m)	D(m)	Emax(lx)
	11°	
1	0.19	3649
2	0.39	912
3	0.58	405
4	0.78	228
5	0.97	146

350mA	**1E1478**

Pressacavo PG21 in acciaio inox per cavo da 10 a 17 mm.
PG21 stainless steel cable gland for cable Ø from 10 to 17mm.

Alimentazione / **Power supply** — IP68

Driver elettronico Electronic driver	110/240V - 50/60Hz, h 74, Ø 105	**1E0991**

350mA–28V max connessione in serie. Permette l'alimentazione di 2 Neptune versione piccola o di 1 Neptune versione grande.
350mA–28V max. Series connection. Provide power supply to 2 Neptune small version or to 1 Neptune large version.

NEPTUNE LED incassato
NEPTUNE LED inground



Vedi pag. 850
See page 850

NEPTUNE



RGB

Proiettore da immersione orientabile su staffa per LED RGB.

Corpo e anello in acciaio inox 316L spazzolato lucido. Vetro di protezione temperato trasparente. Tenuta stagna del prodotto con guarnizione siliconica. Vite di serraggio in acciaio inox A4. Supporto ottico fisso. Staffa orientabile di 150°.

LED Emitter RGB alta efficienza

L'apparecchio può essere installato anche fuori dall'acqua.

Precablato con 1,5 metri di cavo. Alimentazione e controllo in corrente costante a 350mA tramite dispositivi SECS (75 o 36) disponibili come accessorio oppure tramite driver equivalente con tecnologia PWM.

Disponibili a richiesta anche con controllo wireless LMS CASAMBI.

350mA

Accessori vedi pag. 914

Adjustable on bracket submersible projector for RGB LED

316L stainless steel brushed polished body and ring. Clear tempered safety glass. Watertight thanks to silicone seal. Stainless steel A4 fastening screws. Fixed lamp holder. 150° adjustable mounting bracket.

RGB LED Emitter High efficiency

The fixture can also be used out of the water.

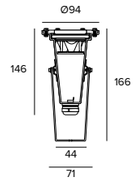
Precabled with a 1,5 meters-long cable. To be fed in constant current 350mA by SECS 75 or 36 (available as accessories) or by an equivalent PWM technology driver.

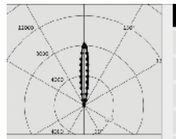
Also available with LMS CASAMBI wireless control on request.

350mA

Accessories see page 914

LED RGB / 3,5W / SP





Fixture Power	5W
Source Flux	48lm
Fixture Flux	37lm
Efficacy	71m/W
Imax	404cd

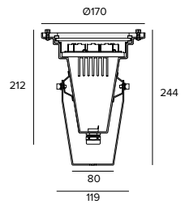
H(m)	D1(m) 12°	D2(m) 12°	Emax(lx)
1	0.21	0.21	404
2	0.42	0.41	101
3	0.63	0.62	45
4	0.84	0.83	25
5	1.05	1.04	16

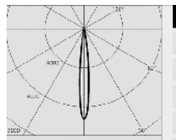
IP68 IK 10 1,5m

350mA **1E1851**

LED RGB "full color" con miscelazione perfettamente omogenea del colore fin dalla sorgente.
Pressacavo PG16 in acciaio inox per cavo da 7 a 13 mm. Da completare con Driver SECS.
Full-color RGB LED for homogeneous colour mixing.
PG16 stainless steel cable gland for cable Ø from 7 to 13mm. To be completed with Driver SECS.

9 LED RGB / 10W / SP





Fixture Power	13W
Source Flux	339lm
Fixture Flux	175lm
Efficacy	13lm/W
Imax	3129cd

H(m)	D(m) 11°	Emax(lx)
1	0.19	3129
2	0.39	782
3	0.58	348
4	0.78	196
5	0.97	125

2,0 IP68 IK 10 1,5m

350mA **1E1418**

Pressacavo PG16 in acciaio inox per cavo da 7 a 13 mm. Da completare con Driver SECS.
PG16 stainless steel cable gland for cable Ø from 7 to 13mm. To be completed with Driver SECS.

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI / **ACCESSORIES**

Driver Secs 75	IP67	**1E1401**
Driver Secs 75	IP20	**1T1827**
Driver Secs 36	IP20	**1T2245**
my-SCENARIO SHOW STORE - interfaccia USB / **my-SCENARIO SHOW STORE** - USB interface		**1T1898**
Cavo DMX standard / Standard **Cable DMX**		**1T1932**
Cavo a 6 fili per collegamento a uscita in corrente costante **6 wire cable** for constant current connection in series		**1E1713**

- Per l'alimentazione dell'apparecchio è necessario l'ausilio di un driver SECS che funziona da alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
- Il dispositivo aggiunge agli apparecchi la funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria (8 statici + 8 dinamici) per un'esecuzione automatica; in alternativa possono essere controllati tramite DMX 512.
- Ogni unità Secs 75 può alimentare contemporaneamente fino a 6+6 Neptune RGB full-color e 2+2 Neptune da 9 LED RGB. Ogni unità Secs 36 può alimentare contemporaneamente fino a 9 Neptune RGB full-color e 3 Neptune da 9 LED RGB.
- Attraverso i sistemi di programmazione come my-Scenario è possibile creare scenografie di luce personalizzate agendo su intensità, colore, saturazione e velocità secondo le proprie esigenze.

Caratteristiche tecniche a pag. 970.

- To feed the fixture a SECS driver is needed: it works as universal power supply for RGB LED fixtures, pre-set chromatic sequences performing unit and DMX interface for external controllers.
- The driver provides the fixtures with the "Easy-Run-Menu" function, for the automatic execution of 16 different pre-set lighting scenes (8 static + 8 dynamic).
- Each SECS 75 unit can drive simultaneously up to 6+6 NEPTUNE RGB full color and 2+2 NEPTUNE with 9 RGB LEDs. Each SECS 36 unit can drive simultaneously up to 9 NEPTUNE RGB full color and 3 NEPTUNE with 9 RGB LEDs.
- Through control systems such as myScenario it is possible to create "customized" dynamic sequences working on intensity, colour, saturation and speed.

Control systems technical features see page 970.

NEPTUNE RGB incassato
NEPTUNE RGB inground



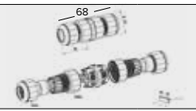
Vedi pag. 852
See page 852

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

IP68





1E2493

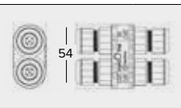
Per connessioni coassiali.
4 poli, di sezione max 2.5 mm².
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section
2.5 mm². Cable diameter range
from 7 to 12 mm.

Connettore / Connector

IP68





1E2494

Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione
max 2.5 mm². Diametro del cavo
da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire
section 2.5 mm². Cable diameter
range from 8 to 12 mm.

INSTALLAZIONE / INSTALLATION

Base con zavorra / Projector base



Base con zavorra per installazione in appoggio: il peso dà stabilità senza bisogno di ancorare il prodotto al terreno.

Base for installation: the weight allows for stability without ground anchorage.

Per i codici: 1E1472 / 1E1851 Ø: 136 mm H: 28 mm For codes: 1E1472 / 1E1851 Ø: 136 mm H: 28 mm	**70710**
Per i codici: 1E1478 / 1E1418 Ø: 228 mm H: 41 mm For codes: 1E1478 / 1E1418 Ø: 228 mm H: 41 mm	**70720**

INCASSI A PARETE RECESSED WALL LUMINAIRES





ZEDGE designed in collaboration with Gensler



Apparecchio da incasso a parete a LED.

Corpo apparecchio realizzato in alluminio pressofuso anodizzato provvisto di sistema di fissaggio a molla. Cornici esterne realizzate in alluminio pressofuso anodizzato verniciato a polvere.

Precablato con cavo H05RN-F (2x0,75mm²) lunghezza 1m.

Scheda Led Low Power High Efficiency Ra84.

Schermo in policarbonato opale. Solo per la versione Double Down: sistema ottico composto da recuperatore di flusso in alluminio anodizzato ad alta riflettanza.

Da completare con apposita controcassa in acciaio inossidabile predisposta per collegamento in parallelo.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio.

Dimmerabile con apposito kit accessorio.

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

24V-DC

Wall mounted Led recessed fixture.

Die-cast anodised aluminium body fitted with a spring fixing system. Powder coated die-cast anodised aluminium external frame.

Precabled with H05RN-F (2x0,75mm²) 1m cable.

Low power LED High Efficiency Board Ra 84.

Polycarbonate opal screen. Only for Double Down version: optical system composed of a high reflectance anodised aluminium flux regenerator.

To be completed with a special stainless steel outer casing fitted for parallel connection.

Powered by an electronic 230V/24V-DC transformer available as an accessory.

Dimmable with a special accessory kit.

Casambi control system available by using a dedicated accessory (only with DALI controller).

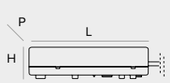
24V-DC

Per ordinare i prodotti nelle nuove finiture aggiungere al codice del prodotto bianco, il suffisso del colore scelto.
To order the products with the new finishes just add the suffix of the colour chosen to the white product code.

CO	BK	GO	SI	SA	OL
BO	RO	PG			

Le finiture della gamma "Colours" riportate nella tabella a lato sono idonee esclusivamente per installazioni in ambiente interno.
The finishes of the "Colours" range listed in this table are suitable only for indoor installation.

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)



10W	24V	IP67	69x33x38 mm	**1E3179**
20W	24V	IP68	h 78, Ø 98 mm	**1E0993**
50W	24V	IP20	185x22x63,5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

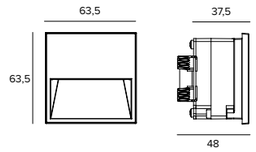
CONTROLLER

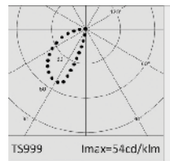


2x5A 12/24V	Controller DALI DALI controller	**ZKCDA**
1x10A 12/24V	Controller 1-10V 1-10V controller	**ZKC1-10**

LED / 3W / FLOOR WASHER

0,16 | IP66 | IK10 | 1m





3000K Ra84	
Fixture Power	4W
Source Flux	416lm
Fixture Flux	26lm
Efficacy	7lm/W
Imax	22cd

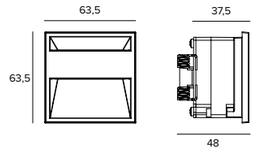
○	**1E3154**
●	**1E3160**
●	**1E3148**
●	**1E3154HB**

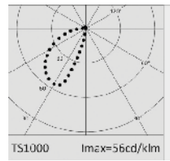
4000K Ra84	
Fixture Power	4W
Source Flux	436lm
Fixture Flux	28lm
Efficacy	8lm/W
Imax	24cd

○	**1E3157**
●	**1E3163**
●	**1E3151**
●	**1E3157HB**

LED / 3W / FLOOR WASHER + HALO

0,16 | IP66 | IK10 | 1m





3000K Ra84	
Fixture Power	4W
Source Flux	416lm
Fixture Flux	29lm
Efficacy	8lm/W
Imax	23cd

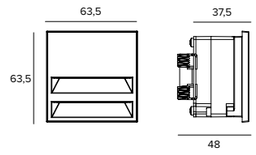
○	**1E3155**
●	**1E3161**
●	**1E3149**
●	**1E3155HB**

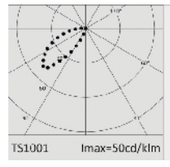
4000K Ra84	
Fixture Power	4W
Source Flux	436lm
Fixture Flux	31lm
Efficacy	9lm/W
Imax	25cd

○	**1E3158**
●	**1E3164**
●	**1E3152**
●	**1E3158HB**

LED / 3W / LOUVRE

0,16 | IP66 | IK10 | 1m





3000K Ra84	
Fixture Power	4W
Source Flux	416lm
Fixture Flux	22lm
Efficacy	6lm/W
Imax	21cd

○	**1E3156**
●	**1E3162**
●	**1E3150**
●	**1E3156HB**

4000K Ra84	
Fixture Power	4W
Source Flux	436lm
Fixture Flux	23lm
Efficacy	6lm/W
Imax	22cd

○	**1E3159**
●	**1E3165**
●	**1E3153**
●	**1E3159HB**

ACCESSORI DI INSTALLAZIONE / INSTALLATION ACCESSORIES

Morsettiera / **Terminal box**

Morsettiera con gel. Terminal box with gel.	**1E3181**

Controcassa / **Outer casing**

Controcassa in acciaio inossidabile predisposta per collegamento in parallelo tramite cablaggio passante. Stainless steel outer casing fitted for parallel connection with feed through-wiring.	per l'apparecchio for fixture	**1E3166**
	per apparecchio + driver for fixture + driver	**1E3180**

e-FILO



Apparecchio da incasso a parete per esterni equipaggiato con LED ad alta efficienza.

Corpo in alluminio anodizzato verniciato ferrite e vetro di protezione extrachiaro temperato dello spessore di 6mm. Sistema di protezione Acqua Stop con resinatura dei componenti elettrici.

Schede lineari Led Low Power High Efficiency Ra84.

Riflettore in alluminio satinato ad emissione asimmetrica con elevato controllo della luminanza.

L'apparecchio deve essere completato con la controcassa predisposta per il collegamento in parallelo con apposito kit accessorio.

Alimentazione elettronica integrata nel corpo dell'apparecchio e precablato con cavo resinato H05RN-F (lunghezza 300mm).

220-240V 50/60Hz

Wall recessed asymmetric fixture for outdoor lighting equipped with high efficiency LED.

Anodized aluminium body ferrite painted and extra clear 6mm tempered safety glass with silk printed frame. Aqua stop protection system with resin coating of electrical components.

Linear datasheet Led Low Power High Efficiency Ra84.

Asymmetric aluminium reflector with high luminance control.

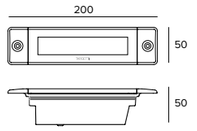
The fixture must be completed with insertion box, suitable for connection in parallel by means of the special Kit available as accessory.

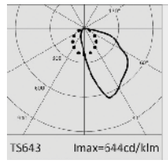
Electronic driver integrated, precabled with H05RN-F (length 300mm) resinated cable to ensure a perfect watertight seal.

220V-240V 50/60Hz

LED / 3W / ASYM

0.4 IP66 IP67 IK08





3000K Ra84	
Fixture Power	5W
Source Flux	133lm
Fixture Flux	133lm
Efficacy	30lm/W
Imax	86cd

H(m)	D1(m) 60°	D2(m) 89°	Emax(lx)
1	2.07	2.08	72
2	4.14	4.16	18
3	6.20	6.24	8
4	8.27	8.33	4
5	10.34	10.41	3

EL. **1E2927**

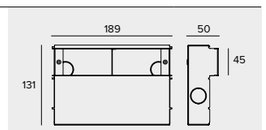
4000K Ra84	
Fixture Power	5W
Source Flux	139lm
Fixture Flux	139lm
Efficacy	31lm/W
Imax	89cd

H(m)	D1(m) 60°	D2(m) 89°	Emax(lx)
1	2.07	2.08	75
2	4.14	4.16	19
3	6.20	6.24	8
4	8.27	8.33	5
5	10.34	10.41	3

EL. **1E2928**

ACCESSORI DI INSTALLAZIONE / INSTALLATION ACCESSORIES

Controcassa verticale in lamiera zincata
Vertical galvanised sheet insertion box

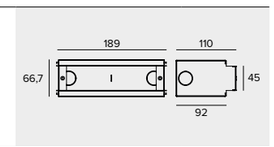


Predisposta per collegamento in parallelo.

Suitable for connection in parallel.

1E2332

Controcassa orizzontale in lamiera zincata
Horizontal galvanised sheet insertion box



Predisposta per collegamento in parallelo.

Suitable for connection in parallel.

1E2376

ALIMENTAZIONE / POWER SUPPLY

IP68

Connettore **Connector**	Per connessioni coassiali. 4 poli, di sezione max 2.5 mm^2. For coaxial connection. 4 poles max. wire section 2.5 mm^2.	Diametro del cavo da 7 a 12 mm Cable diameter range from 7 to 12 mm.	**1E2493**
Box di connessione **Junction box**	Per tre cavi. 3+3 poli Junction box up to 3 cables. 3+3 poles	Diametro del cavo max 9.5 mm Cable diameter range up to 9.5 mm.	**1E2347**
Connettore **Connector**	Per connessioni coassiali. 1 IN - 3 OUT 4 poli, di sezione max 2.5 mm^2. For coaxial connections. 4 poles max. wire section 2.5 mm^2. 1 IN - 3 OUT	Diametro del cavo da 8 a 12 mm Cable diameter range from 8 to 12 mm.	**1E2494**

PARETE E PLAFONE WALL AND CEILING MOUNTED



STILO





WALL

Apparecchio a LED per installazione a parete.

Corpo in alluminio estruso anodizzato, gruppo ottico e terminale in pressofusione di alluminio verniciati a polvere. Schermo di protezione in vetro temperato. Versione Monoemissione e Biemissione.

LED Chip on Board alta efficienza (versioni ASY e ELL.), LED Emitter alta efficienza (versioni NSP), Multichip LED Emitter alta efficienza (versioni EFF.).

Riflettore in alluminio purissimo ad alta efficienza luminosa.

Versioni ad installazione parallela o ortogonale rispetto al piano. Completo di staffa di installazione in acciaio inox AISI 316. Corpo dell'apparecchio orientabile da +/-4° fino a +/- 8° sul piano verticale e +/-4° su quello orizzontale. Distanziabile fino a 15mm dalla superficie di installazione attraverso lo scorrimento della staffa lungo un'apposita guida.

Alimentazione elettronica integrata IP68. Corpo ottico stagno con plug IP68 per connessione rapida con il driver. Box driver completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN-F (2x1,5mm^2). Driver accessibile e facilmente ispezionabile grazie alla connessione plug & light presente nell'apparecchio.

220-240V 50/60Hz

Accessori vedi pag. 936

Wall-mounted LED fixture. Equipped to be installed parallel to the wall.

Anodized extruded aluminium body and powder coated die-cast aluminium optical unit and terminal. Tempered glass protective screen. Mono-emission and Bi-emission versions.

High efficiency LED Chip on Board (ASY and ELL. versions), High Efficiency LED Emitter (NSP versions), High Efficiency multichip LED Emitter (EFF. versions).

High luminous efficiency pure aluminium reflector.

Parallel or perpendicular wall mounted versions Comes with a AISI 316 stainless steel installation bracket. The body can be adjusted from +/-4° up to +/- 8° vertically and +/-4° horizontally. The fixture can be moved up to 15mm from the mounting surface by sliding the bracket along a special guide.

IP68 integrated electronic power supply. Watertight optical unit with an IP68 plug for rapid connection to the driver. Driver box fitted with IP68 watertight connectors driver and pre-cabled with 1m H07RN-F (2x1,5mm^2) cable. The driver can be accessed and inspected easily thanks to the plug & light fitted in the fixture.

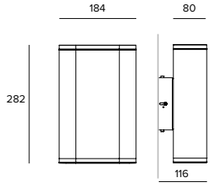
220-240V 50/60Hz

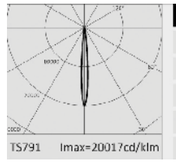
Accessories see page 936

FLAT

LED / 8W / MONO / NSP

2,5 | IP66 | IK09





3000K Ra80	
Fixture Power	12W
Source Flux	650lm
Fixture Flux	544lm
Efficacy	47lm/W
Imax	13011cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13011
2	0.32	3253
3	0.48	1446
4	0.64	813
5	0.80	520

EL.		**1E2547**
EL.		**1E2556**

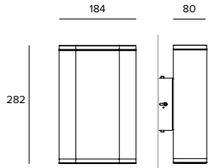
4000K Ra80	
Fixture Power	12W
Source Flux	696lm
Fixture Flux	582lm
Efficacy	51lm/W
Imax	13922cd

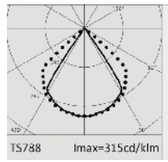
H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13922
2	0.32	3481
3	0.48	1547
4	0.64	870
5	0.80	557

EL.		**1E2881**

LED / 11W / MONO / EFFECT

2,5 | IP66 | IK09





3000K Ra80	
Fixture Power	15W
Source Flux	600lm
Fixture Flux	292lm
Efficacy	20lm/W
Imax	189cd

H(m)	D1(m) 68°	D2(m) 95°	Emax(lx)
1	1.36	2.19	189
2	2.72	4.39	47
3	4.08	6.58	21
4	5.44	8.78	12
5	6.80	10.97	8

EL.		**1E2882**

4000K Ra80	
Fixture Power	15W
Source Flux	642lm
Fixture Flux	312lm
Efficacy	21lm/W
Imax	202cd

H(m)	D1(m) 68°	D2(m) 95°	Emax(lx)
1	1.36	2.19	202
2	2.72	4.39	50
3	4.08	6.58	22
4	5.44	8.78	13
5	6.80	10.97	8

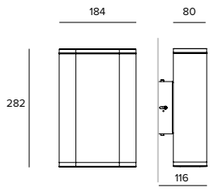
EL.		**1E2883**

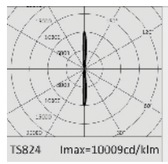
L'apparecchio viene fornito con un'apertura di fascio di 90°.
Il fascio può essere sagomato grazie agli otturatori accessori.

The fixture comes equipped with a 90° beam aperture.
The beam can be shaped using shutter accessories.

LED / 2x8W / BI / NSP-NSP

3,0 | IP66 | IK09





3000K Ra80	
Fixture Power	20W
Source Flux	1300lm
Fixture Flux	1087lm
Efficacy	54lm/W
Imax	13011cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13011
2	0.32	3253
3	0.48	1446
4	0.64	813
5	0.80	520

EL.		**1E2551**
EL.		**1E2560**

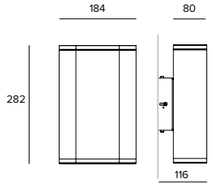
4000K Ra80	
Fixture Power	20W
Source Flux	1391lm
Fixture Flux	1163lm
Efficacy	57lm/W
Imax	13922cd

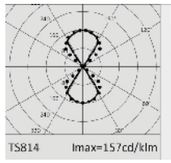
H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13922
2	0.32	3481
3	0.48	1547
4	0.64	870
5	0.80	557

EL.		**1E2887**

STILO

LED / 2x11W / BI / EFFECT - EFFECT





3000K Ra80	
Fixture Power	27W
Source Flux	1200lm
Fixture Flux	584lm
Efficacy	22lm/W
Imax	189cd

H(m)	D1(m) 68°	D2(m) 95°	Emax(lx)
1	1.36	2.19	189
2	2.72	4.39	47
3	4.08	6.58	21
4	5.44	8.78	12
5	6.80	10.97	8

EL. **1E2888**

4000K Ra80	
Fixture Power	27W
Source Flux	1284lm
Fixture Flux	625lm
Efficacy	23lm/W
Imax	202cd

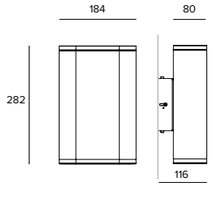
H(m)	D1(m) 68°	D2(m) 95°	Emax(lx)
1	1.36	2.19	202
2	2.72	4.39	50
3	4.08	6.58	22
4	5.44	8.78	13
5	6.80	10.97	8

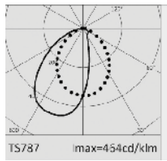
EL. **1E2889**

L'apparecchio viene fornito con un'apertura di fascio di 90°.
Il fascio può essere sagomato grazie agli otturatori accessori.

The fixture comes equipped with a 90° beam aperture.
The beam can be shaped using shutter accessories.

LED / 21W / MONO / ASYM





3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2266lm
Efficacy	94lm/W
Imax	1456cd

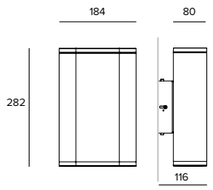
EL. **1E2543**

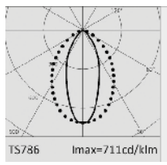
EL. **1E2552**

4000K Ra84	
Fixture Power	24W
Source Flux	3213lm
Fixture Flux	2323lm
Efficacy	97lm/W
Imax	1492cd

EL. **1E2877**

LED / 21W / MONO / ELLIPTICAL





3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2488lm
Efficacy	104lm/W
Imax	2229cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

EL. **1E2545**

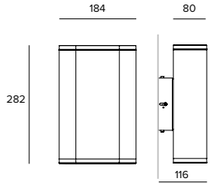
EL. **1E2554**

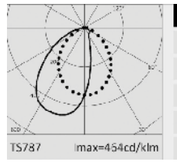
4000K Ra84	
Fixture Power	24W
Source Flux	3213lm
Fixture Flux	2550lm
Efficacy	106lm/W
Imax	2285cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2285
2	1.52	3.31	571
3	2.28	4.97	254
4	3.04	6.62	143
5	3.80	8.28	91

EL. **1E2879**

LED / 33W / MONO / ASYM





3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3109lm
Efficacy	84lm/W
Imax	1997cd

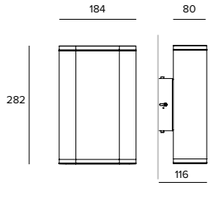
EL. **1E2544**

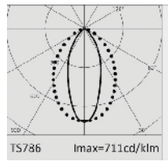
EL. **1E2553**

4000K Ra84	
Fixture Power	37W
Source Flux	4409lm
Fixture Flux	3188lm
Efficacy	86lm/W
Imax	2048cd

EL. **1E2878**

LED / 33W / MONO / ELLIPTICAL





3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3413lm
Efficacy	92lm/W
Imax	3058cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3058
2	1.52	3.31	764
3	2.28	4.97	340
4	3.04	6.62	191
5	3.80	8.28	122

EL. **1E2546**

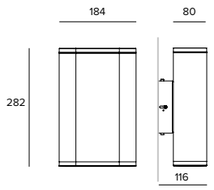
EL. **1E2555**

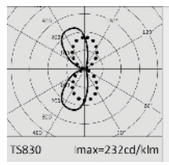
4000K Ra84	
Fixture Power	37W
Source Flux	4409lm
Fixture Flux	3500lm
Efficacy	95lm/W
Imax	3135cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3135
2	1.52	3.31	784
3	2.28	4.97	348
4	3.04	6.62	196
5	3.80	8.28	125

EL. **1E2880**

LED / 2x21W / BI / ASYM - ASYM





3000K Ra84	
Fixture Power	48W
Source Flux	6269lm
Fixture Flux	4532lm
Efficacy	94lm/W
Imax	1456cd

EL. **1E2548**

EL. **1E2557**

4000K Ra84	
Fixture Power	48W
Source Flux	6427lm
Fixture Flux	4647lm
Efficacy	97lm/W
Imax	1492cd

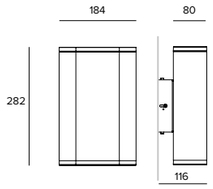
EL. **1E2884**

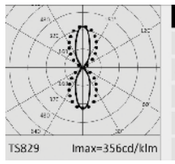
STILO

STRAIGHT

LED / 2x21W / BI / ELLIPTICAL - ELLIPTICAL

3,0 | IP66 | IK09





3000K Ra84	
Fixture Power	48W
Source Flux	6269lm
Fixture Flux	4976lm
Efficacy	104lm/W
Imax	2229cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

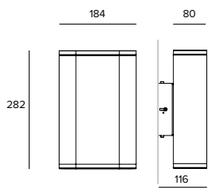
4000K Ra84	
Fixture Power	48W
Source Flux	6427lm
Fixture Flux	5101lm
Efficacy	106lm/W
Imax	2285cd

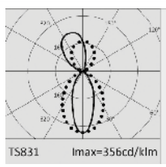
H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2285
2	1.52	3.31	571
3	2.28	4.97	254
4	3.04	6.62	143
5	3.80	8.28	91

EL. **1E2549**
EL. **1E2558**
EL. **1E2885**

LED / 2x21W / BI / ELLIPTICAL - ASYM

3,0 | IP66 | IK09





3000K Ra84	
Fixture Power	48W
Source Flux	6269lm
Fixture Flux	4754lm
Efficacy	99lm/W
Imax	2229cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

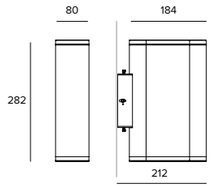
4000K Ra84	
Fixture Power	48W
Source Flux	6427lm
Fixture Flux	4874lm
Efficacy	102lm/W
Imax	2285cd

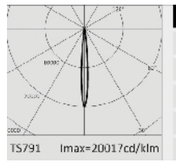
H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2285
2	1.52	3.31	571
3	2.28	4.97	254
4	3.04	6.62	143
5	3.80	8.28	91

EL. **1E2550**
EL. **1E2559**
EL. **1E2886**

LED / 8W / MONO / NSP

2,5 | IP66 | IK09





3000K Ra80	
Fixture Power	12W
Source Flux	650lm
Fixture Flux	544lm
Efficacy	47lm/W
Imax	13011cd

H(m)	D(m) 9°	Emax(lx)
1	0.16	13011
2	0.32	3253
3	0.48	1446
4	0.64	813
5	0.80	520

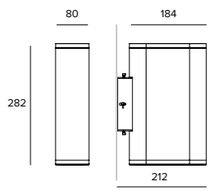
4000K Ra80	
Fixture Power	12W
Source Flux	696lm
Fixture Flux	582lm
Efficacy	51lm/W
Imax	13922cd

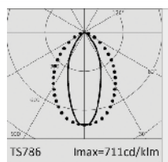
H(m)	D(m) 9°	Emax(lx)
1	0.16	13922
2	0.32	3481
3	0.48	1547
4	0.64	870
5	0.80	557

EL. **1E2894**
EL. **1E2895**

LED / 21W / MONO / ELLIPTICAL

2,5 | IP66 | IK09





3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2488lm
Efficacy	104lm/W
Imax	2229cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

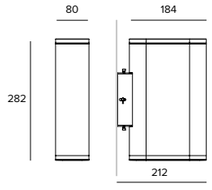
4000K Ra84	
Fixture Power	24W
Source Flux	3213lm
Fixture Flux	2550lm
Efficacy	106lm/W
Imax	2285cd

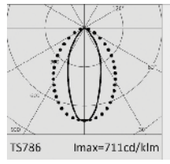
H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	2285
2	1.52	3.31	571
3	2.28	4.97	254
4	3.04	6.62	143
5	3.80	8.28	91

EL. **1E2890**
EL. **1E2891**

LED / 33W / MONO / ELLIPTICAL

2,5 | IP66 | IK09





3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3413lm
Efficacy	92lm/W
Imax	3058cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3058
2	1.52	3.31	764
3	2.28	4.97	340
4	3.04	6.62	191
5	3.80	8.28	122

4000K Ra84	
Fixture Power	37W
Source Flux	4409lm
Fixture Flux	3500lm
Efficacy	95lm/W
Imax	3135cd

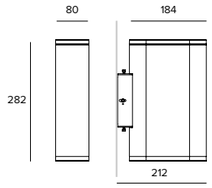
H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3135
2	1.52	3.31	784
3	2.28	4.97	348
4	3.04	6.62	196
5	3.80	8.28	125

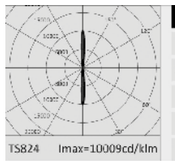
EL. **1E2892**
EL. **1E2893**

STILO

LED / 2x8W / BI / NSP - NSP

3,0 IP66 IK09





3000K Ra80	
Fixture Power	20W
Source Flux	1300lm
Fixture Flux	1087lm
Efficacy	54lm/W
Imax	13011cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13011
2	0.32	3253
3	0.48	1446
4	0.64	813
5	0.80	520

EL. **1E2898**

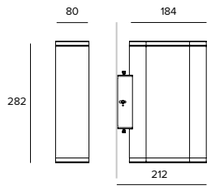
4000K Ra80	
Fixture Power	20W
Source Flux	1391lm
Fixture Flux	1163lm
Efficacy	57lm/W
Imax	13922cd

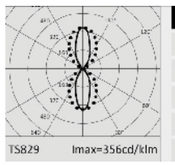
H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13922
2	0.32	3481
3	0.48	1547
4	0.64	870
5	0.80	557

EL. **1E2899**

LED / 2x21W / BI / ELLIPTICAL - ELLIPTICAL

3,0 IP66 IK09





3000K Ra84	
Fixture Power	48W
Source Flux	6269lm
Fixture Flux	4976lm
Efficacy	104lm/W
Imax	2229cd

H(m)	D1(m)	D2(m)	Emax(lx)
	42°	79°	
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

EL. **1E2896**

4000K Ra84	
Fixture Power	48W
Source Flux	6427lm
Fixture Flux	5101lm
Efficacy	106lm/W
Imax	2285cd

H(m)	D1(m)	D2(m)	Emax(lx)
	42°	79°	
1	0.76	1.66	2285
2	1.52	3.31	571
3	2.28	4.97	254
4	3.04	6.62	143
5	3.80	8.28	91

EL. **1E2897**

STILO



CEILING

Apparecchio a LED per installazione a plafone.

Corpo in alluminio estruso anodizzato, gruppo ottico e terminale in pressofusione di alluminio verniciati a polvere nella finitura ferrite. Schermo di protezione in vetro temperato.

LED Chip on Board alta efficienza (versioni ASY e ELL.), LED Emitter alta efficienza (versioni NSP).

Riflettore in alluminio purissimo ad alta efficienza luminosa.

Completo di staffa di installazione in acciaio inox AISI 316.

Alimentazione elettronica integrata IP68. Corpo ottico stagno con plug IP68 per connessione rapida con il driver. Box driver completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN-F (2x1,5mm^2). Driver accessibile e facilmente ispezionabile grazie alla connessione plug & light presente nell'apparecchio.

220-240V 50/60Hz

Accessori vedi pag. 936

Ceiling-mounted LED fixture.

Anodized extruded aluminium body and powder coated in ferrite finish die-cast aluminium optical unit and terminal. Tempered glass protective screen.

High efficiency LED Chip on Board (ASY and ELL. versions), High Efficiency LED Emitter (NSP versions).

High luminous efficiency pure aluminium reflector.

Comes with a 316 grade stainless steel installation bracket.

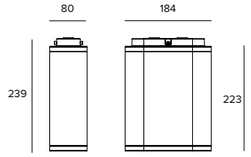
IP68 integrated electronic power supply. Watertight optical unit with an IP68 plug for rapid connection to the driver. Driver box fitted with IP68 watertight connectors driver and pre-cabled with 1m H07RN-F (2x1,5mm^2) cable. The driver can be accessed and inspected easily thanks to the plug & light fitted in the fixture.

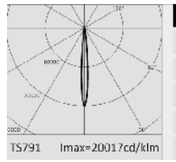
220-240V 50/60Hz

Accessories see page 936

LED / 8W / NSP

2,5 IP66 IK09





3000K Ra80	
Fixture Power	12W
Source Flux	650lm
Fixture Flux	544lm
Efficacy	47lm/W
Imax	13011cd

H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13011
2	0.32	3253
3	0.48	1446
4	0.64	813
5	0.80	520

EL. **1E2875**

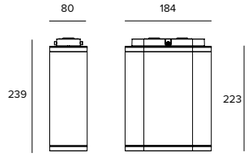
4000K Ra80	
Fixture Power	12W
Source Flux	696lm
Fixture Flux	582lm
Efficacy	51lm/W
Imax	13922cd

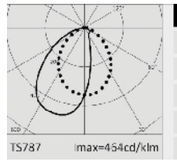
H(m)	D(m)	Emax(lx)
	9°	
1	0.16	13922
2	0.32	3481
3	0.48	1547
4	0.64	870
5	0.80	557

EL. **1E2876**

LED / 21W / ASYM

2,5 IP66 IK09





3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2266lm
Efficacy	94lm/W
Imax	1456cd

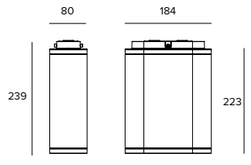
EL. **1E2871**

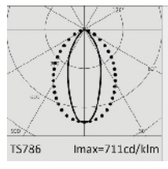
4000K Ra84	
Fixture Power	24W
Source Flux	3213lm
Fixture Flux	2323lm
Efficacy	97lm/W
Imax	1492cd

EL. **1E2872**

LED / 21W / ELLIPTICAL

2,5 IP66 IK09





3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	2488lm
Efficacy	104lm/W
Imax	2229cd

H(m)	D1(m)	D2(m)	Emax(lx)
	42°	79°	
1	0.76	1.66	2229
2	1.52	3.31	557
3	2.28	4.97	248
4	3.04	6.62	139
5	3.80	8.28	89

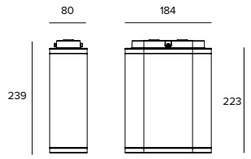
EL. **1E2867**

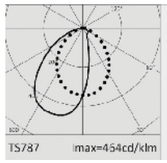
4000K Ra84	
Fixture Power	24W
Source Flux	3213lm
Fixture Flux	2550lm
Efficacy	106lm/W
Imax	2285cd

H(m)	D1(m)	D2(m)	Emax(lx)
	42°	79°	
1	0.76	1.66	2285
2	1.52	3.31	571
3	2.28	4.97	254
4	3.04	6.62	143
5	3.80	8.28	91

EL. **1E2868**

LED / 33W / ASYM





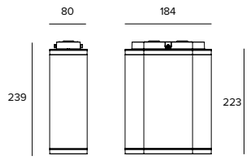
3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3109lm
Efficacy	84lm/W
Imax	1997cd

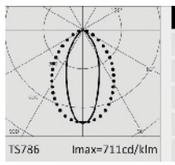
EL. **1E2873**

4000K Ra84	
Fixture Power	37W
Source Flux	4409lm
Fixture Flux	3188lm
Efficacy	86lm/W
Imax	2048cd

EL. **1E2874**

LED / 33W / ELLIPTICAL





3000K Ra84	
Fixture Power	37W
Source Flux	4300lm
Fixture Flux	3413lm
Efficacy	92lm/W
Imax	3058cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3058
2	1.52	3.31	764
3	2.28	4.97	340
4	3.04	6.62	191
5	3.80	8.28	122

EL. **1E2869**

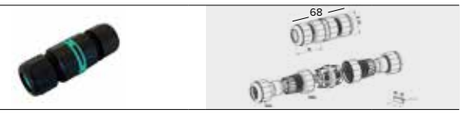
4000K Ra84	
Fixture Power	37W
Source Flux	4409lm
Fixture Flux	3500lm
Efficacy	95lm/W
Imax	3135cd

H(m)	D1(m) 42°	D2(m) 79°	Emax(lx)
1	0.76	1.66	3135
2	1.52	3.31	784
3	2.28	4.97	348
4	3.04	6.62	196
5	3.80	8.28	125

EL. **1E2870**

ALIMENTAZIONE / POWER SUPPLY

Connettore / Connector

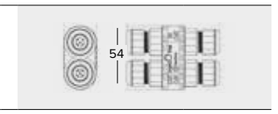


Per connessioni coassiali.
4 poli, di sezione max 2.5 mm².
Diametro del cavo da 7 a 12 mm.

For coaxial connection.
4 poles max. wire section
2.5 mm². Cable diameter range
from 7 to 12 mm.

1E2493

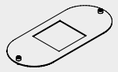
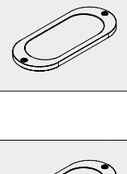
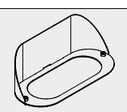
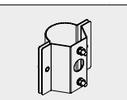
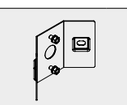
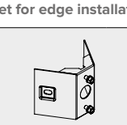
Connettore / Connector



Per connessioni coassiali.
1 IN - 3 OUT 4 poli, di sezione
max 2.5 mm². Diametro del cavo
da 8 a 12 mm.

For coaxial connections.
1 IN - 3 OUT 4 poles max. wire
section 2.5 mm². Cable diameter
range from 8 to 12 mm.

1E2494

		STILO WALL FLAT				STILO WALL STRAIGHT		STILO CEILING		
Filtri cromatici / Chromatic filters		NSP	EFFECTS	ASYMMETRIC	ELLIPTICAL	NSP	ELLIPTICAL	NSP	ASYMMETRIC	ELLIPTICAL
Filtro in PMMA colorato, cornice in alluminio anodizzato e verniciato a polvere. Coloured PMMA filter, anodised powder coated frame.										
	Rosso / Red	1E3035	1E3035	1E3035	1E3035	1E3035	1E3035	1E3035	1E3035	1E3035
	Verde / Green	1E3036	1E3036	1E3036	1E3036	1E3036	1E3036	1E3036	1E3036	1E3036
	Blu / Blue	1E3037	1E3037	1E3037	1E3037	1E3037	1E3037	1E3037	1E3037	1E3037
	Giallo / Yellow	1E3038	1E3038	1E3038	1E3038	1E3038	1E3038	1E3038	1E3038	1E3038
	Magenta	1E3039	1E3039	1E3039	1E3039	1E3039	1E3039	1E3039	1E3039	1E3039
Otturatore 30° / Shutter 30°										
Piastra in acciaio inossidabile verniciato a polvere. Powder coated stainless steel plate.			1E2901							
Otturatore effetto lama / Shutter blade effect										
Lente piano convessa cilindrica in PMMA, piastra in acciaio inossidabile verniciato a polvere. PMMA plano convex cylindrical lens, powder coated stainless steel plate.			1E2902							
Filtro lama di luce / Blade of light filter										
Filtro olografico in PMMA effetto lama di luce, cornice in alluminio anodizzato e verniciato a polvere. PMMA holographic filter for a blade of light effect, anodised and powder coated aluminium frame.		1E2575								
		1E2576				1E2576		1E2576		
Antiabbagliamento / Anti-glare										
Filtro olografico in PMMA, cornice in alluminio anodizzato e verniciato a polvere. PMMA holographic filter, anodised and powder coated aluminium frame.		1E2577	1E2577	1E2577						
		1E2578	1E2578	1E2578		1E2578	1E2578	1E2578	1E2578	1E2578
Schermo asimmetrico / Asymmetric screen										
Acciaio inossidabile verniciato a polvere. Powder coated stainless steel.		1E2579								
		1E2580							1E2580	
Staffa per installazione su palo / Pole bracket										
Acciaio inossidabile verniciato a polvere. Powder coated stainless steel.		1E2906	1E2906	1E2906		1E2906	1E2906			
Staffa per installazione in angolo 90° / Bracket for corner installation										
Acciaio inossidabile verniciato a polvere. Powder coated stainless steel.						1E2907	1E2907			
Staffa per installazione su spigolo 90° / Bracket for edge installation										
Acciaio inossidabile verniciato a polvere. Powder coated stainless steel.						1E2900	1E2900			

HOCKEY



PLAFONE

Apparecchio a LED per installazione a plafone.

Corpo in pressofusione d'alluminio anodizzato e verniciato, colore ferrite.

Piastra LED con diffusore microprismatico in PMMA trasparente.

Staffa di fissaggio in lamiera. Viti Acciaio INOX A2.

Alimentazione elettronica integrata. Completo di scatola di connessione IP67 con gel dielettrico, precablato con cavo lunghezza. 0,5m.

110-240V 50/60Hz

CEILING MOUNTED

LED fixture for ceiling installation.

Die-cast anodised aluminium body, painted in ferrite.

LED plate with micro-prismatic diffuser in transparent PMMA.

Steel sheet mounting bracket. Stainless-steel screws INOX A2.

Integrated electronic power supply. Complete with IP67 connection box, with dielectric gel. Pre cabled with 0,5m cable.

110-240V 50/60Hz



PARETE

Apparecchio a LED per installazione a parete.

Corpo in pressofusione d'alluminio anodizzato e verniciato, colore ferrite.

Piastra LED con diffusore microprismatico in PMMA trasparente.

Staffa di fissaggio in lamiera. Viti Acciaio INOX A2.

Alimentazione elettronica integrata. Completo di scatola di connessione IP67 con gel dielettrico, precablato con cavo lunghezza. 0,5m.

110-240V 50/60Hz

WALL MOUNTED

LED fixture for wall installation.

Die-cast anodised aluminium body, painted in ferrite.

LED plate with micro-prismatic diffuser in transparent PMMA.

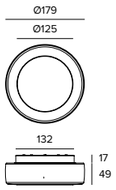
Steel sheet mounting bracket. Stainless-steel screws INOX A2.

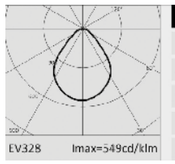
Integrated electronic power supply. Complete with IP67 connection box, with dielectric gel. Pre cabled with 0,5m cable.

110-240V 50/60Hz

LED / 13W / VWFL

1.8 IP65 0,5m





3000K Ra84	
Fixture Power	15W
Source Flux	1553lm
Fixture Flux	1553lm
Efficacy	104lm/W
Imax	853cd

H(m)	D(m) 84°	Emax(lx)
1	1.80	851
2	3.60	213
3	5.40	95
4	7.21	53
5	9.01	34

EL. **1E2911**

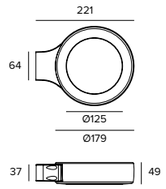
4000K Ra84	
Fixture Power	15W
Source Flux	1632lm
Fixture Flux	1632lm
Efficacy	109lm/W
Imax	896cd

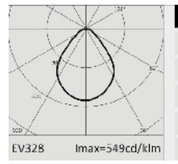
H(m)	D(m) 84°	Emax(lx)
1	1.80	895
2	3.60	224
3	5.40	99
4	7.21	56
5	9.01	36

EL. **1E2912**

LED / 13W / VWFL

1.9 IP65 0,5m





3000K Ra84	
Fixture Power	15W
Source Flux	1553lm
Fixture Flux	1553lm
Efficacy	104lm/W
Imax	853cd

H(m)	D(m) 84°	Emax(lx)
1	1.80	851
2	3.60	213
3	5.40	95
4	7.21	53
5	9.01	34

EL. **1E2909**

4000K Ra84	
Fixture Power	15W
Source Flux	1632lm
Fixture Flux	1632lm
Efficacy	109lm/W
Imax	896cd

H(m)	D(m) 84°	Emax(lx)
1	1.80	895
2	3.60	224
3	5.40	99
4	7.21	56
5	9.01	36

EL. **1E2910**

MATRONEO



Apparecchio a LED per installazione a parete per emissione diretta/indiretta.

Corpo in acciaio inox verniciato a polvere nella finitura marrone antico o ferrite.

Riflettore in alluminio purissimo ad alta efficienza luminosa per emissione asimmetrica. Schermo di protezione ultra piatto in metacrilato sabbiato.

Completo di staffa di installazione in acciaio inox.

Alimentazione elettronica o dimmerabile DALI integrata. Versioni con sistema di controllo Casambi integrato. Predisposto per collegamento alla rete tramite connettore stagno IP68.

220-240V 50/60Hz

LED fixture for wall installation for direct / indirect emission.

Stainless steel body, powder coated with Florentine white, or ferrite finishes.

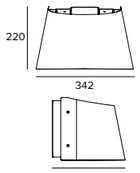
Reflector in ultra pure aluminium with high luminous efficiency for asymmetric emission. Ultra flat screen protector in sandblasted methacrylate.

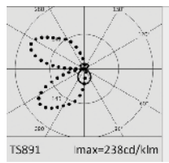
Complete with mounting bracket in stainless steel.

Electronic power source or DALI dimmable integrated. Versions with Casambi control system included. Pre-set for connection to the network via IP68 sealed connector.

220-240V 50/60Hz

LED / 2X21W / ASYM

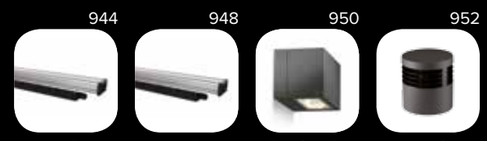




3000K Ra84	
Fixture Power	48W
Source Flux	6256lm
Fixture Flux	3824lm
Efficacy	80lm/W
Imax	1490cd

EL.		IP66 IK09	**1T4517**
EL.		IP66 IK09	**1T4518**
DALI		IP66 IK09	**1T4520**
DALI		IP66 IK09	**1T4521**
		IP66 IK09	**1T4520CA**
		IP66 IK09	**1T4521CA**

LUCE PER FACCIATE
FAÇADE LIGHTING



JEDI



PROIETTORE

Proiettore lineare orientabile a LED.

Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extrachiaro spessore 4mm. Box driver in policarbonato nero. Corpo dell'apparecchio orientabile e distanziabile dalla superficie di installazione attraverso lo scorrimento delle staffe accessorie lungo apposita guida.

SP: Led Emitter alta efficienza Ra 84.
FL, WW, GRAZING: Schede lineari Led Low Power High Efficiency Ra84.

Gruppo ottico interno composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza e filtro olografico integrato per le emissioni Grazing, Flood e Wall washer; lenti in acrilico con filtro olografico integrato per le emissioni Spot.

Da completare con staffe di fissaggio fisse o orientabili in acciaio inossidabile. Le staffe possono scorrere lungo il corpo dell'apparecchio per essere posizionate secondo le esigenze dell'installazione.

Alimentazione elettronica integrata disponibile in versione standard e Dali. Completo di connettore IP68 per alimentazione. Da completare con kit di connettori stagni IP68 (IN-OUT) con sistema di aggancio rapido per installazione in fila continua (1E2769). Predisposto per collegamento alla rete con cavo H07RN8-F (3G2,5mm² max - Φ7mm÷12mm max) per la versione elettronica e con cavo H07RN8-F (5G1,5mm² max - Φ7mm÷12mm max) per la versione DALI.

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

220-240V 50/60Hz

Accessori vedi pag. 947

PROJECTOR

Adjustable linear LED projector.

Extruded anodised aluminium 15µ body. Extra clear 4mm thick glass flat screen. Integrated electronic power supply for the standard and Dali versions. Black polycarbonate driver box. The body of the fixture is adjustable and can be installed away from the mounting surface by sliding the brackets along a special guide.

SP: High Efficiency LED Emitter Ra 84.
FL, WW, GRAZING: Linear Led board Low Power High Efficiency Ra84.

Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector and an integrated holographic filter for Grazing, Flood and Wall washer effects; acrylic lenses with integrated holographic filter for Spot effects.

To be completed with stainless steel fixed or adjustable brackets. The brackets can slide along the body of the fixture to be positioned according to installation needs.

Integrated electronic power supply for the standard and Dali versions. Complete with IP68 connector for power supply. To be completed with watertight IP68 (IN-OUT) connectors kit with a rapid mounting system for in-line installations (1E2769). Pre-set for connection with H07RN8-F (3G2,5mm² max - Φ7mm÷12mm max) cable for electronic version and H07RN8-F (5G1,5mm² max - 7mm÷12mm max) cable for DALI version.

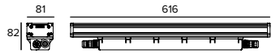
Casambi control system available by using a dedicated accessory (only for DALI version products).

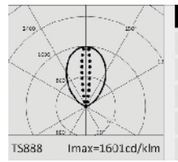
220-240V 50/60Hz

Accessories see page 947

LED / 12W / GRAZING

2,4 | IP66 | IP67 | IK08





3000K Ra84	
Fixture Power	15W
Source Flux	1720lm
Fixture Flux	1429lm
Efficacy	95lm/W
Imax	2753cd

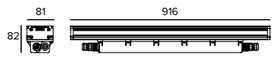
EL.	616 mm	**1E2581**
DALI	616 mm	**1E2583**

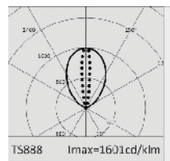
4000K Ra84	
Fixture Power	15W
Source Flux	1800lm
Fixture Flux	1496lm
Efficacy	100lm/W
Imax	2881cd

EL.	616 mm	**1E2582**
DALI	616 mm	**1E2584**

LED / 18W / GRAZING

3,4 | IP66 | IP67 | IK08





3000K Ra84	
Fixture Power	22W
Source Flux	2580lm
Fixture Flux	2144lm
Efficacy	97lm/W
Imax	4130cd

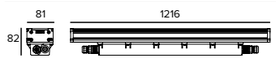
EL.	916 mm	**1E2589**
DALI	916 mm	**1E2591**

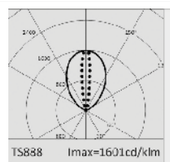
4000K Ra84	
Fixture Power	22W
Source Flux	2700lm
Fixture Flux	2244lm
Efficacy	102lm/W
Imax	4322cd

EL.	916 mm	**1E2590**
DALI	916 mm	**1E2592**

LED / 24W / GRAZING

4,4 | IP66 | IP67 | IK08





3000K Ra84	
Fixture Power	28W
Source Flux	3440lm
Fixture Flux	2859lm
Efficacy	102lm/W
Imax	5506cd

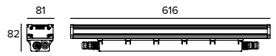
EL.	1216 mm	**1E2597**
DALI	1216 mm	**1E2599**

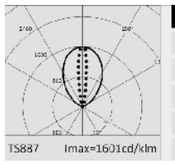
4000K Ra84	
Fixture Power	28W
Source Flux	3600lm
Fixture Flux	2992lm
Efficacy	107lm/W
Imax	5762cd

EL.	1216 mm	**1E2598**
DALI	1216 mm	**1E2600**

LED / 24W / GRAZING

2,4 IP66 IP67 IK08





3000K Ra84	
Fixture Power	28W
Source Flux	3420lm
Fixture Flux	2842lm
Efficacy	102lm/W
Imax	5474cd

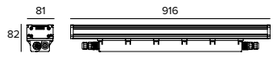
EL.	616 mm	**1E2585**
DALI	616 mm	**1E2587**

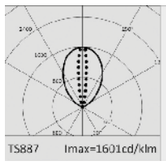
4000K Ra84	
Fixture Power	28W
Source Flux	3590lm
Fixture Flux	2983lm
Efficacy	107lm/W
Imax	5746cd

EL.	616 mm	**1E2586**
DALI	616 mm	**1E2588**

LED / 36W / GRAZING

2,4 IP66 IP67 IK08





3000K Ra84	
Fixture Power	40W
Source Flux	5130lm
Fixture Flux	4263lm
Efficacy	107lm/W
Imax	8211cd

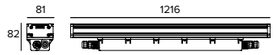
EL.	916 mm	**1E2593**
DALI	916 mm	**1E2595**

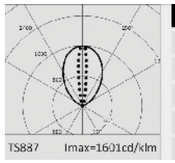
4000K Ra84	
Fixture Power	40W
Source Flux	5385lm
Fixture Flux	4475lm
Efficacy	112lm/W
Imax	8619cd

EL.	916 mm	**1E2594**
DALI	916 mm	**1E2596**

LED / 48W / GRAZING

4,4 IP66 IP67 IK08





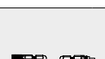
3000K Ra84	
Fixture Power	53W
Source Flux	6840lm
Fixture Flux	5684lm
Efficacy	107lm/W
Imax	10948cd

EL.	1216 mm	**1E2601**
DALI	1216 mm	**1E2603**

4000K Ra84	
Fixture Power	53W
Source Flux	7180lm
Fixture Flux	5967lm
Efficacy	113lm/W
Imax	11492cd

EL.	1216 mm	**1E2602**
DALI	1216 mm	**1E2604**

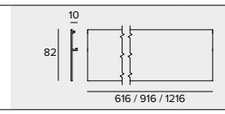
Kit di connettori / Connectors kit



Kit di connettori per connessioni coassiali 5 poli. Connectors kit for coaxial connection 5 poles.	**1E2769**

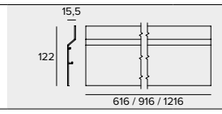
ACCESSORI DI INSTALLAZIONE / INSTALLATION ACCESSORIES

Copertura laterale / Side cover



L = 616 mm per installazione a parete-cornicione / for wall-cornice installation	**1E2755**
L = 616 mm per installazione a plafone / for ceiling installation	**1E3045**
L = 916 mm per installazione a parete-cornicione / for wall-cornice installation	**1E2756**
L = 916 mm per installazione a plafone / for ceiling installation	**1E3046**
L = 1216 mm per installazione a parete-cornicione / for wall-cornice installation	**1E2757**
L = 1216 mm per installazione a plafone / for ceiling installation	**1E3047**

Copertura laterale anti-abbagliamento
Anti-glare side cover



L = 616 mm	**1E2758**
L = 916 mm	**1E2759**
L = 1216 mm	**1E2760**

Tappo di chiusura / Dead end

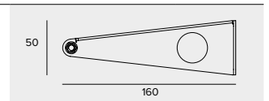
	1E2761

Staffa corta per installazione a parete (2 pezzi)
Short bracket for wall installation (2 pieces)



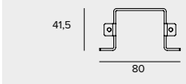
	1E2752

Staffa lunga per installazione a parete (2 pezzi)
Long bracket for wall installation (2 pieces)



	1E2753

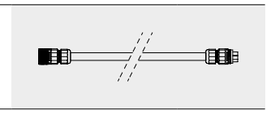
Staffa per installazione a plafone (2 pezzi)
Bracket for ceiling installation (2 pieces)



	1E2754

ACCESSORI VERSIONE LED / LED VERSION ACCESSORIES

Cavo di collegamento / Connection cable



Cavo di collegamento L=320mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti un proiettori da 600mm con uno da 900mm. Connection cable L=320mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of one 600mm projector with one 900mm projector.	**1E2762**
Cavo di collegamento L=470mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti un proiettori da 600mm con uno da 1200mm o due proiettori da 900mm. Connection cable L=470mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.	**1E2763**
Cavo di collegamento L=620mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti un proiettori da 900mm con uno da 1200mm. Connection cable L=620mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of one 900mm projector with one 1200mm projector.	**1E2764**
Cavo di collegamento L=770mm. Completo di connettori 5 poli. Per versione elettronica e DALI. Per collegare in linea e adiacenti due proiettori da 1200mm. Connection cable L=770mm. Complete with connectors 5 poles. For electronic and DALI version. For in line adjacent connection of two 1200mm projectors.	**1E2765**

JEDI



PROIETTORE RGBW

Proiettore lineare orientabile a LED RGBW.

Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extrachiaro spessore 4mm. Box driver in policarbonato nero. Corpo dell'apparecchio orientabile e distanziabile dalla superficie di installazione attraverso lo scorrimento delle staffe accessorie lungo apposita guida.

LED Emitter RGBW alta efficienza.

Gruppo ottico interno composto da lente primaria cilindrica in metacrilato, riflettore in alluminio anodizzato ad alta riflettanza e filtro olografico integrato per le emissioni Grazing, Flood e Wall washer; lenti in acrilico con filtro olografico integrato per le emissioni Spot.

Da completare con staffe di fissaggio fisse o orientabili in acciaio inossidabile. Le staffe possono scorrere lungo il corpo dell'apparecchio per essere posizionate secondo le esigenze dell'installazione.

Alimentazione elettronica integrata. Controllato tramite protocollo DMX – RDM che permette la programmazione degli apparecchi da remoto (no dip-switch) tramite la linea dati DMX. Connessione passante per alimentazione tramite connettori IP68. Connessione passante per linea DMX tramite connetti pentapolari IP68.

La programmazione degli apparecchi è realizzata tramite il programmatore USB-RDM disponibile come accessorio. Possono essere utilizzati anche altri programmatori compatibili con il protocollo DMX-RDM.

Disponibile a richiesta anche con controllo wireless LMS Casambi.

110-240V 50/60Hz

Accessori di installazione vedi pag. 947

PROJECTOR RGBW

Powerful adjustable linear RGBW LED projector.

Extruded anodised aluminium 15µ body. Extra clear 4mm thick glass flat screen. Integrated electronic power supply for the standard and Dali versions. Black polycarbonate driver box. The body of the fixture is adjustable and can be installed away from the mounting surface by sliding the brackets along a special guide.

RGBW LED Emitter High efficiency.

Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodised aluminium reflector and an integrated holographic filter for Grazing, Flood and Wall washer effects; acrylic lenses with integrated holographic filter for Spot effects.

To be completed with stainless steel fixed or adjustable brackets. The brackets can slide along the body of the fixture to be positioned according to installation needs.

Integrated power supply. Controlled using DMX – RDM protocols that make it possible to programme the fixture remotely (no dip-switch) using the DMX data line. Bulkhead power cable with IP68 connectors. Bulkhead connector for DMX line with IP68 five-core cables.

Programming the fixtures is done using the USB-RDM programmer that is available as an accessory. Other programmers that are compatible with DMX-RDM protocols can be used.

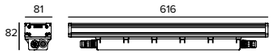
LMS Casambi wireless control available on request.

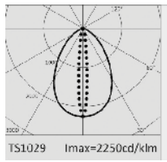
110-240V 50/60Hz

Installation accessories see page 947

LED / 20W 4ch / GRAZING

2,4 | IP66 | IP67 | IK08



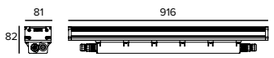


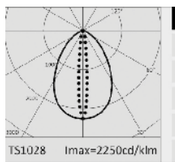
Fixture Power	24W
Source Flux	863lm
Fixture Flux	863lm
Efficacy	36lm/W
Imax	1943cd

616 mm	**1E3111**

LED / 30W 4ch/ GRAZING

3,4 | IP66 | IP67 | IK08



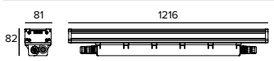


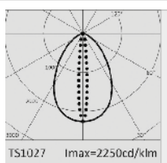
Fixture Power	36W
Source Flux	1295lm
Fixture Flux	1295lm
Efficacy	36lm/W
Imax	2914cd

916 mm	**1E3115**

LED / 40W 4ch/ GRAZING

4,4 | IP66 | IP67 | IK08





Fixture Power	49W
Source Flux	1727lm
Fixture Flux	1727lm
Efficacy	35lm/W
Imax	3886cd

1216 mm	**1E3119**

Le fotometrie riportano i valori massimi di emissione dell'apparecchio
Photometric show the maximum emission values of fixtures.

ACCESSORI VERSIONE RGBW / RGBW VERSION ACCESSORIES

Programmatore USB –RDM / USB-RDM Programmer code.



1E2767

Programmatore di indirizzi DMX-RDM (Remote Device Management). Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.

(Remote Device Management) aDdress planner. Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.

Q-BO IP67



LED

Apparecchio da parete e da soffitto ad effetto luce radente per sorgenti LED.

Corpo in pressofusione di alluminio anodizzato e verniciato. Versione biemissione a luce diretta/indiretta e versione pluriemissione.

LED Chip on Board alta efficienza Ra84.

Riflettore in alluminio anodizzato ad alta riflettanza.

Disponibili frangiluce, lenti e filtri per ottenere diversi effetti di luce.

Alimentazione elettronica integrata.

220-240V 50/60Hz

Wall and ceiling mounted fixture for grazing light effect for LED lamps.

Painted die-cast anodised aluminium body. Available in a direct/indirect light bi-emission version and a pluriemission version.

High efficiency Ra84 LED Chip on Board.

A high reflectance anodised aluminium reflector.

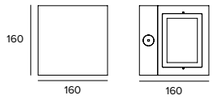
Shutters, lenses and filters available for different light effects.

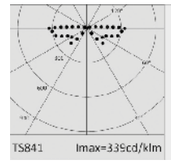
Integrated electronic control.

220-240V 50/60Hz

LED / 29W / BIEMISSION / VWFL

6,5 IP67





3000K Ra84	
Fixture Power	33W
Source Flux	4054lm
Fixture Flux	1632lm
Efficacy	49lm/W
Imax	1376cd

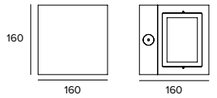
EL. **1E2956**

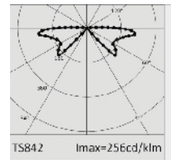
4000K Ra84	
Fixture Power	33W
Source Flux	4158lm
Fixture Flux	1674lm
Efficacy	51lm/W
Imax	1412cd

EL. **1E2957**

LED / 29W / PLURIEMISSION / VWFL

6,5 IP67





3000K Ra84	
Fixture Power	33W
Source Flux	4054lm
Fixture Flux	2575lm
Efficacy	78lm/W
Imax	1038cd

EL. **1E2958**

4000K Ra84	
Fixture Power	33W
Source Flux	4158lm
Fixture Flux	2641lm
Efficacy	80lm/W
Imax	1064cd

EL. **1E2959**

ACCESSORI OTTICI / OPTICAL ACCESSORIES

Lama di luce (4/6°) / Blade of light (4/6°) **1E2953**
Dotato di regolazione micrometrica per un perfetto orientamento della lama di luce.
Micrometric adjustability of the accessory to obtain perfect light beam direction.

Lama di luce Narrow (10/12°) / Narrow blade of light (10/12°) **1E2954**
Dotato di regolazione micrometrica per un perfetto orientamento della lama di luce.
Micrometric adjustability of the accessory to obtain perfect light beam direction.

Otturatore / Shutter **1E2955**
Da montare esternamente all'apparecchio. / To be mounted outside the fixture.

Frangiluce / Louvre **1E2960**
Apertura di fascio 50°. / Beam width 50°.

Frangiluce / Louvre **1E2961**
Apertura di fascio 30°. / Beam width 30°.

FEBO LED



Apparecchio a LED da parete e da terra ad effetto luce radente.

Corpo in estruso di alluminio. Testa ottica in alluminio pressofuso a lamelle radiali colore nero.

LED Chip on Board alta efficienza Ra84.

Lente in vetro stampato e temperato per emissione a lama di luce.

Piastra di fissaggio con asole a scomparsa.

Gruppo di alimentazione elettronico inserito nel corpo dell'apparecchio. Precablato con 1m di cavo H07RN-F (3G1,5mm^2) resinato per assicurare la tenuta stagna.

220-240V 50/60Hz

Inground or wall LED recessed fixture with grazing lighting effect.

Extruded aluminium body. Die-cast lamellar aluminium black optic element.

High efficiency Ra84 LED Chip on Board.

Tempered glass lens for blade of light effect.

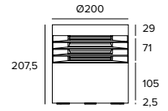
Fixing plate with hidden slots.

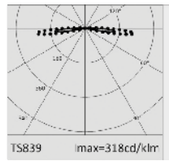
Electronic ballast housed in the fixture's body. Precabled with 1m H07RN-F (3G1,5mm^2) watertight resinate cable.

220-240V 50/60Hz

LED / 16W / WFL

IP65 IK09 1m





3000K Ra84	
Fixture Power	18W
Source Flux	2685lm
Fixture Flux	671lm
Efficacy	37lm/W
Imax	854cd

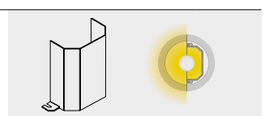
EL. **1E2965**

4000K Ra84	
Fixture Power	18W
Source Flux	2751lm
Fixture Flux	688lm
Efficacy	38lm/W
Imax	875cd

EL. **1E2966**

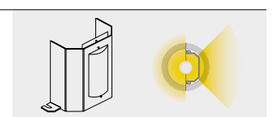
ACCESSORI / ACCESSORIES

Oscuratore 180° / 180° shutter



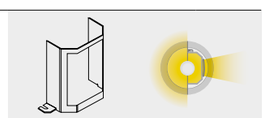
64131

WFL - 90° apertura di fascio / WFL - 90° beam aperture



64132

SP - 10° apertura di fascio / SP - 10° beam aperture



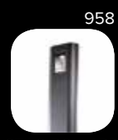
64130

BOLLARD



956

STILO BOLLARD
PATH



958

STILO BOLLARD
RAISED



960

CHIODINO



962

EDEN
LED



STILO BOLLARD



PATH

Bollard a LED a emissione diretta.

Corpo del prodotto in alluminio estruso anodizzato e gruppo ottico in pressofusione di alluminio entrambi verniciati a polvere nella finitura ferrite. Schermo di protezione in metacrilato trasparente.

LED Chip on Board alta efficienza Ra84.

Completo di zanca di installazione in acciaio inox AISI 316 e viti antifurto in acciaio inox A2. Disponibile come accessorio la piastra in acciaio inox AISI 316 verniciata nella finitura ferrite per l'installazione dell'apparecchio in superficie.

Alimentazione elettronica integrata IP68, accessibile e facilmente ispezionabile grazie alla connessione plug & light presente nell'apparecchio. Completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN-F (2x1,5mm^2). Corpo ottico stagno con plug IP68 per connessione rapida con il driver.

220-240V 50/60Hz

Direct emission LED bollard.

Powder coated in ferrite finish anodized extruded aluminium body and die-cast aluminium optical unit. Transparent methacrylate protective screen.

High efficiency Ra84 LED Chip on Board.

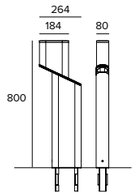
Comes with AISI 316 stainless steel fixing pegs and type A2 stainless steel anti-theft screws. Powder coated in ferrite finish 316 grade stainless steel body for ground installation.

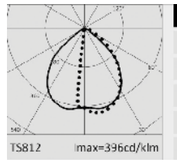
IP68 integrated electronic power supply. It can be accessed and inspected easily thanks to the plug & light fitted in the fixture. Fitted with IP68 watertight connectors driver and pre-cabled with 1m H07RN-F (2x1,5mm^2) cable. Watertight optical unit with an IP68 plug for rapid connection to the driver.

220-240V 50/60Hz

LED / 12W / ASYM

7,0 IP66 IP67 IK10





3000K Ra84	
Fixture Power	14W
Source Flux	1928lm
Fixture Flux	1090lm
Efficacy	78lm/W
Imax	763cd

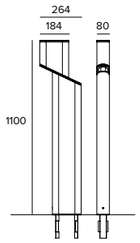
EL. 800mm **1E2863**

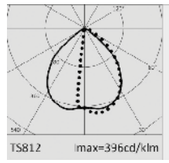
4000K Ra84	
Fixture Power	14W
Source Flux	1977lm
Fixture Flux	1118lm
Efficacy	80lm/W
Imax	782cd

EL. 800mm **1E2864**

LED / 21W / ASYM

8,0 IP66 IP67 IK10





3000K Ra84	
Fixture Power	24W
Source Flux	3134lm
Fixture Flux	1773lm
Efficacy	74lm/W
Imax	1240cd

EL. 1100mm **1E2861**

4000K Ra84	
Fixture Power	24W
Source Flux	3213lm
Fixture Flux	1817lm
Efficacy	76lm/W
Imax	1272cd

EL. 1100mm **1E2862**

ACCESSORI / ACCESSORIES

Piastra / Plate



Piastra per installazione in superficie.

Plate for installing in the ground.

1E2564

Chiave TORX L-KEY / TORX L-Key

Testa TORX TX 30.

Features TORX HEAD, TX 30.

1E2495

STILO BOLLARD



RAISED

Bollard a LED a emissione asimmetrica.

Corpo in alluminio estruso anodizzato e gruppo ottico in pressofusione di alluminio entrambi verniciati a polvere. Schermo di protezione in metacrilato. Versione floor washer completa con griglia antiabbagliamento integrata.

LED Chip on Board alta efficienza Ra84.

Riflettore in alluminio purissimo ad alta efficienza luminosa.

Completo di zanca di installazione in acciaio inox AISI 316 e viti antifurto in acciaio inox A2. Disponibile come accessorio la piastra in acciaio inox AISI 316 verniciata per l'installazione dell'apparecchio in superficie.

Alimentazione elettronica integrata IP68, accessibile e facilmente ispezionabile grazie alla connessione plug & light presente nell'apparecchio. Completo di connettori stagni IP68 predisposto per collegamento alla rete con cavo H07RN-F (2x1,5mm^2). Corpo ottico stagno con plug IP68 per connessione rapida con il driver.

220-240V 50/60Hz

Asymmetric emission LED bollard.

Powder coated anodized extruded aluminium body and die-cast aluminium optical unit. Methacrylate protective screen. Floor washer version complete with anti-glare grid integrated.

High efficiency Ra84 LED Chip on Board.

High luminous efficiency pure aluminium reflector.

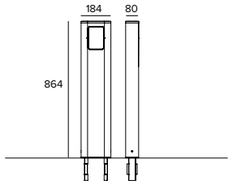
Comes with AISI 316 stainless steel fixing pegs and type A2 stainless steel anti-theft screws. Powder coated 316 grade stainless steel body for ground installation.

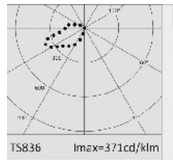
IP68 integrated electronic power supply. It can be accessed and inspected easily thanks to the plug & light fitted in the fixture. Fitted with IP68 watertight connectors driver and pre-cabled with 1m H07RN-F (2x1,5mm^2) cable. Watertight optical unit with an IP68 plug for rapid connection to the driver.

220-240V 50/60Hz

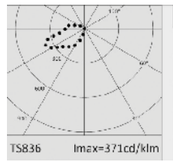
LED / 21W / FW

7,0 | IP66 | IP67 | IK09





3000K Ra84	
Fixture Power	24W
Source Flux	3047lm
Fixture Flux	1442lm
Efficacy	60lm/W
Imax	1130cd

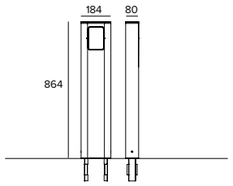


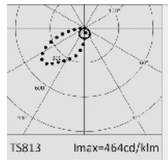
4000K Ra84	
Fixture Power	24W
Source Flux	3124lm
Fixture Flux	1478lm
Efficacy	62lm/W
Imax	1158cd

EL.		**1E2539**
EL.		**1E2540**
EL.		**1E2865**

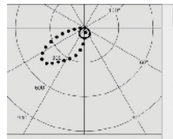
LED / 33W / WW

7,0 | IP66 | IP67 | IK09





3000K Ra84	
Fixture Power	37W
Source Flux	4174lm
Fixture Flux	2552lm
Efficacy	69lm/W
Imax	1937cd



4000K Ra84	
Fixture Power	37W
Source Flux	4279lm
Fixture Flux	2616lm
Efficacy	71lm/W
Imax	1985cd

EL.		**1E2541**
EL.		**1E2542**
EL.		**1E2866**

ACCESSORI / ACCESSORI

Piastra / Plate



Piastra per installazione in superficie.
Plate for installing in the ground.

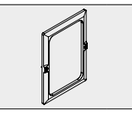
	1E2563
	1E2564

Chiave TORX L-KEY / TORX L-Key

Testa TORX TX 30.
Features TORX HEAD, TX 30.

1E2495

Filtri cromatici / Chromatic filters



Filtro in PMMA colorato, cornice in alluminio anodizzato e verniciato a polvere.
Coloured PMMA filter, anodised powder coated frame.

Rosso / Red	**1E3040**
Verde / Green	**1E3041**
Blu / Blue	**1E3042**
Giallo / Yellow	**1E3043**
Magenta	**1E3044**

CHIODINO



LED

Bollard a LED a emissione radiale.

Corpo in alluminio anodizzato conificato e testa del prodotto in pressofusione di alluminio anodizzato entrambi verniciati a polvere nella finitura ferrite. Schermo di protezione ultra piatto in policarbonato trasparente.

LED Chip on Board alta efficienza Ra84.

Riflettore a cuspide realizzato in alluminio con trattamento superficiale matt.

Completo di zanca di installazione in acciaio inox AISI 316L e viti antifurto in acciaio inox A2 (chiave speciale inclusa).

Alimentazione elettronica integrata, facilmente accessibile e ispezionabile grazie alla connessione plug & light presente nell'apparecchio. Precablato con 1m di cavo H05RN-F (2X1mm^2). Corpo ottico stagno con plug IP68 per connessione rapida con il driver.

220-240V 50/60Hz

Radial-emission LED bollard.

Tapered, anodized aluminium body and die-cast anodized head, both powder painted with a ferrite finish. The tapered shape of the fixture's body reduces the build up of dust and dirt. Ultra flat, transparent, polycarbonate.

High efficiency Ra84 LED Chip on Board.

Cusp reflector made of matt finish aluminium.

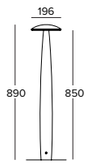
Complete with AISI 316L stainless steel fixing rod and A2 stainless steel vandal-proof screws (special wrench included).

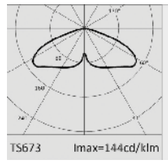
Electronic power feeder integrated. It is easy to access and inspect thanks to the plug & light connection mounted on the device. Pre-wired with a 1m long H05RN-F (2X1mm^2) cable. A water resistant optic unit with an IP68 plug for rapid connection with the driver.

220-240V 50/60Hz

LED / 17W

4,6 IP65 IK10 1m





3000K Ra84	
Fixture Power	20W
Source Flux	2509lm
Fixture Flux	1288lm
Efficacy	64lm/W
Imax	361cd

H(m)	D(m)	Emax(lx)
	66°	
1	2.70	205
2	5.40	52
3	8.11	23
4	10.81	13
5	13.51	8

EL. **1E2967**

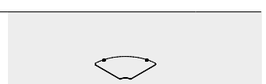
4000K Ra84	
Fixture Power	20W
Source Flux	2572lm
Fixture Flux	1321lm
Efficacy	66lm/W
Imax	370cd

H(m)	D(m)	Emax(lx)
	66°	
1	2.70	212
2	5.40	53
3	8.11	24
4	10.81	13
5	13.51	8

EL. **1E2968**

ACCESSORI / **ACCESSORIES**

Oscuratore 90° / **Shutter 90°**



(2pz) per emissione a 270° o 2 da 90°.

Emission 2x90° or 270°. **1E2970**

Oscuratore 180° / **Shutter 180°**



Per emissione a 180°.

Emission 180°. **1E2971**

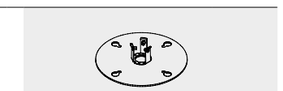
Oscuratore 270° / **Shutter 270°**



Per emissione a 90°.

Emission 90°. **1E2972**

Piastra per installazione in superficie
Plate for installing in the ground



In acciaio inox AISI 316L verniciata ferrite compatibile con tasselli da 10 mm e 23 mm.

Powder coated ferrite finish 316L grade stainless steel. Compatible with 10mm and 23mm fixing rods. **1E2969**

Chiave TORX L-KEY / **TORX L-Key**

Testa TORX TX 30.

Features TORX HEAD, TX 30. **1E2495**

EDEN



LED

Apparecchio a LED a luce diretta radiale.

Corpo in estruso di alluminio. Diffusore in policarbonato trasparente anti UV, antivandalo con resistenza all'impatto 40 Joule. Testa ottica in alluminio pressofuso. Gruppo ottico nero per il controllo delle luminanze. Totale schermatura della sorgente grazie all'anello in alluminio lucido.

LED Chip on Board alta efficienza Ra84.

Dotato di zanche di fissaggio per l'ancoraggio a terra.

Alimentazione elettronica integrata. Box driver completo di connettori stagni.

Versione DALI disponibile su richiesta.

220-240V 50/60Hz

Direct radial light fixture for LEDs.

Extruded aluminium body. Vandal-proof anti UV clear polycarbonate diffuser, 40 joule shock resistant. Die cast aluminium optical assembly. Black optic group for luminance control. Polished aluminium ring for total source shielding.

High efficiency Ra84 LED Chip on Board.

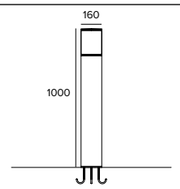
Equipped with fixing rods for anchoring the fixture to the ground.

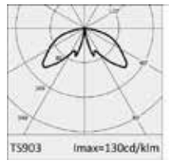
Electronic power supply integrated. The driver's housing comes complete with dedicated waterproof connectors.

DALI version available upon request.

220-240V 50/60Hz

LED / 25W





3000K Ra84	
Fixture Power	29W
Source Flux	3530lm
Fixture Flux	1496lm
Efficacy	52lm/W
Imax	461cd

H(m)	D(m)	Emax(lx)
	42°	
1	2.27	175
2	4.55	44
3	6.82	19
4	9.10	11
5	11.37	7

4000K Ra84	
Fixture Power	29W
Source Flux	3675lm
Fixture Flux	1557lm
Efficacy	54lm/W
Imax	479cd

H(m)	D(m)	Emax(lx)
	42°	
1	2.27	182
2	4.55	46
3	6.82	20
4	9.10	11
5	11.37	7

6,5 IP67 IK10

EL.	●	**1E2307**
EL.	●	**1E2973**

EL.	●	**1E2308**
EL.	●	**1E2974**

STRIP LED

966



LED BELT

LED BELT



LED Strip.

Profilo in PVC flessibile in bobina (lunghezza 5mt) da 120 LED/m nelle versioni da 45/75W e 60 LED/m in quelle da 24W, equipaggiata con cavo e connettore su entrambi i lati. Disponibile anche la versione RGB da 60LED/m da 50W e RGBW da 60LED/m da 47W. LED ad emissione frontale con angolo di proiezione di 120° disponibile in versione IP20 e IP68.

L'installazione può avvenire tramite film biadesivo 3M® o clip in materiale plastico silicone (tutto incluso nella confezione). Sono comunque disponibili dei profili rigidi disponibili come accessori per installazioni a vista.

La strip può essere frazionata con delle semplici forbici a intervalli di 6/12 LED ripristinando l'impermeabilità (nelle versioni IP68) con i tappi forniti a corredo (forniti con i kit di taglio indicati). Ogni bobina è dotata di connettori maschio femmina (questo vale solo per le IP68) per un eventuale collegamento di due profili luminosi. Massima lunghezza per singola alimentazione 5m.

Da alimentare con trasformatore elettronico 230V/24V-DC disponibile come accessorio. Dimmerabili con apposito kit accessorio. Le versioni IP68 sono adatte all'installazione in ambienti esterni e in immersione in acqua dolce (senza cloro).

Sistema di controllo Casambi disponibile tramite accessorio (solo con controller DALI).

24VDC

Accessori vedi pag. 968

LED light strip.

Flexible PVC profile reel (5m in length) with 120 LED/m in the 45/75W versions and 60 LED/m in the 24W version, fitted with wires and connectors on both sides. 50W RGB with 60LED/m and 47W RGBW with 60LED/m also available. Front-emitting LEDs with a projection angle of 120° available with IP20 or IP68 protection.

The strips can be installed using 3M® bio adhesive film or with silicone fixing clips (supplied). Rigid profiles are also available as accessories for visible installations.

The strips can be cut with a pair of scissors at intervals of 6/12 LEDs restoring the waterproof properties (in the IP68 versions) with the caps supplied (included in the cutting kit).
Each reel is equipped with male-female connectors (this only applies to the IP68 versions) to join two light profiles together if needed. Maximum length for single feed 5m.

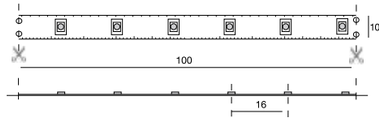
Powered by a 230V/24VDC electronic transformer available as an accessory. Dimmable with a special Kit available as an accessory. The IP68 versions are suitable for outdoor and under fresh water (without chlorine) installations.

Casambi control system available by using a dedicated accessory (only with DALI controller).

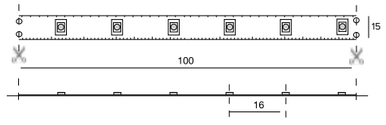
24VDC

Accessories see page 968

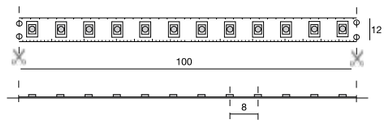
24W - 60 LED/m - IP68



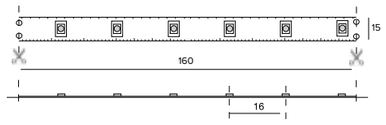
RGB 50W - 60 LED/m - IP68



45/75W - 120 LED/m - IP68



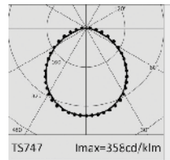
RGBW 47W - 60 LED/m - IP68



INSTALLAZIONE IN INTERNO E ESTERNO / OUTDOOR AND INDOOR INSTALLATION

LED / 24W / VWFL — 60 LED/m — IP68

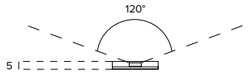


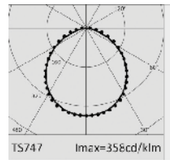


3000K Ra95	
Fixture Power	27W
Source Flux	1500lm
Fixture Flux	1500lm
Efficacy	56lm/W
Imax	537cd

07U302405XO-SB

LED / 45W / VWFL — 120 LED/m — IP68

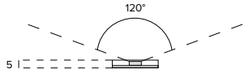


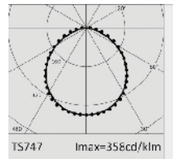


3000K Ra95	
Fixture Power	50W
Source Flux	4250lm
Fixture Flux	4250lm
Efficacy	85lm/W
Imax	1522cd

07U302410XO

LED / 75W / VWFL — 120 LED/m — IP68

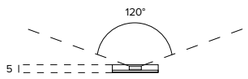


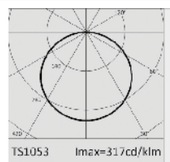


3000K Ra95	
Fixture Power	85W
Source Flux	6750lm
Fixture Flux	6750lm
Efficacy	79lm/W
Imax	2417cd

07U302415XO

LED RGB / 50W / VWFL — 60 LED/m — IP68

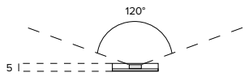


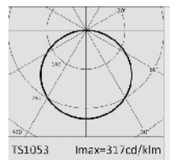


- -	
Fixture Power	56W
Source Flux	1650lm
Fixture Flux	1650lm
Efficacy	29lm/W
Imax	523cd

07372RGB

LED RGBW / 47W / VWFL — 60 LED/m — IP68





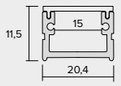
- -	
Fixture Power	53W
Source Flux	1820lm
Fixture Flux	1820lm
Efficacy	34lm/W
Imax	577cd

07372RGBW

LED BELT

ACCESSORI / ACCESSORIES

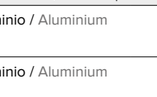
Profilo rigido in alluminio anodizzato per installazioni in appoggio completo di copertura in plastica bianca diffondente.
Rigid profiles in anodised aluminium for countertop installations complete with white diffusive plastic cover.



Profilo in appoggio con copertura diffondente 1000 mm Profiles for countertop installations complete with diffusive cover. 1000 mm	Alluminio / Aluminium	**1T3594**
Profilo in appoggio con copertura diffondente 2000 mm Profiles for countertop installations complete with diffusive cover. 2000 mm	Alluminio / Aluminium	**1T3705**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Alluminio / Aluminium	**1T3600**
Profilo in appoggio con copertura diffondente 1000 mm Profiles for countertop installations complete with diffusive cover. 1000 mm	Bianco / White	**1T3595**
Profilo in appoggio con copertura diffondente 2000 mm Profiles for countertop installations complete with diffusive cover. 2000 mm	Bianco / White	**1T3708**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Bianco / White	**1T3601**

* 1 kit per max 2000 mm * 1 kit for max 2000 mm

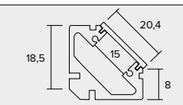
Profilo rigido in alluminio anodizzato per installazioni in incasso completo di copertura in plastica bianca diffondente.
Rigid profiles in anodised aluminium for recessed installations complete with white diffusive plastic cover.



Profilo da incasso con copertura diffondente 1000 mm Profiles for recessed installations complete with diffusive cover. 1000 mm	Alluminio / Aluminium	**1T3596**
Profilo da incasso con copertura diffondente 2000 mm Profiles for recessed installations complete with diffusive cover. 2000 mm	Alluminio / Aluminium	**1T3706**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Alluminio / Aluminium	**1T3602**
Profilo da incasso con copertura diffondente 1000 mm Profiles for recessed installations complete with diffusive cover. 1000 mm	Bianco / White	**1T3597**
Profilo da incasso con copertura diffondente 2000 mm Profiles for recessed installations complete with diffusive cover. 2000 mm	Bianco / White	**1T3709**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Bianco / White	**1T3603**

* 1 kit per max 2000 mm * 1 kit for max 2000 mm

Profilo rigido in alluminio anodizzato per installazioni inclinate (45°) completo di copertura in plastica bianca diffondente.
Rigid profiles in anodised aluminium for sloping installations (45°) complete with white diffusive plastic cover.



Profilo in appoggio inclinato con copertura diffondente 1000 mm Profiles for sloping installations (45°) complete with diffusive cover. 1000 mm	Alluminio / Aluminium	**1T3598**
Profilo in appoggio inclinato con copertura diffondente 2000 mm Profiles for sloping installations (45°) complete with diffusive cover. 2000 mm	Alluminio / Aluminium	**1T3707**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Alluminio / Aluminium	**1T3604**
Profilo in appoggio inclinato con copertura diffondente 1000 mm Profiles for sloping installations (45°) complete with diffusive cover. 1000 mm	Bianco / White	**1T3599**
Profilo in appoggio inclinato con copertura diffondente 2000 mm Profiles for sloping installations (45°) complete with diffusive cover. 2000 mm	Bianco / White	**1T3710**
Kit 2 tappi + 2 clips* Kit containing 2 profile closing caps + 2 clips*	Bianco / White	**1T3605**

* 1 kit per max 2000 mm * 1 kit for max 2000 mm

Kit di taglio / Cut kit

Per Led Belt IP68 - Comprende 4 serracavo cablati - lunghezza cavetto 15cm, 10 ponticelli in silicone con viti. For Led Belt IP68 - Includes 4 wired cable clamps - cable length 15cm, 10 silicone bridges with screws.	**KT68PA**
Solo per 07U302405XO-SB e RGB - Comprende 10 finali, 4+4 connettori trasparenti, 10 ponticelli in silicone, 10 finali in silicone. Only for 7U302405XO-SB and RGB - Includes 10 end pieces, 4+4 transparent connectors, 10 silicone bridges and 10 silicone end pieces.	**KT7200**

Alimentazione remota (LxHxP) / **Remote power supply** (LxHxP)



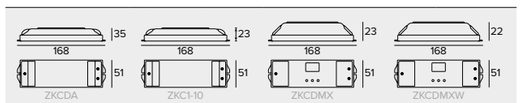
50W	24V	IP20	185x22x63.5 mm	**1T3726**
75W	24V	IP67	130x32x80 mm	**1T3586**
100W	24V	IP67	230x87x43 mm	**1T3587**
200W	24V	IP67	238x42x67 mm	**1T3588**

220/240V 50-60Hz

- Versioni 24W - lunghezza massima collegabile allo stesso alimentatore 20 metri.
- Versioni 45W - lunghezza massima collegabile allo stesso alimentatore 10 metri.
- Versione 75W - lunghezza massima collegabile allo stesso alimentatore 5 metri.
- Versioni RGB/RGBW - lunghezza massima collegabile allo stesso alimentatore 10 metri.

- 24W Versions - maximum 20 meters can be connected to the same power supply.
- 45W Versions - maximum 10 meters can be connected to the same power supply.
- 75W Versions - maximum 5 meters can be connected to the same power supply.
- RGB/RGBW Versions - maximum 10 meters can be connected to the same power supply.

CONTROLLER



2x5A 12/24V	Controller DALI per Led Belt con luce bianca DALI controller for Led Belt with white light	**ZKCDA**
1x10A 12/24V	Controller 1-10V per Led Belt con luce bianca 1-10V controller for Led Belt with white light	**ZKC1-10**
5A/Ch 12/24V	Controller DMX per Led Belt RGB DMX controller for RGB Led Belt	**ZKCDMX**
5A/Ch 12/24V	Controller DMX per Led Belt RGBW DMX controller for RGBW Led Belt	**ZKCDMXW**

SISTEMI DI CONTROLLO CONTROL SYSTEM

SOLUZIONI DI LUCE DINAMICA PER L'ARCHITETTURA.
La sorgente luminosa utilizzata in questi apparecchi è costituita da LED con caratteristiche cromatiche e prestazionali tra le migliori sul mercato, offrendo così la possibilità di realizzare installazioni d'effetto con innumerevoli vantaggi soprattutto dal punto di vista dei costi di gestione dell'impianto e della eco-compatibilità ambientale.

Per modificare il colore della luce viene usata la miscelazione cromatica dei colori, tecnica che sfrutta la vantaggiosa proprietà dei LED di generare colori ad alta saturazione.

Gli apparecchi a luce dinamica Targetti sono realizzati utilizzando diverse tecnologie:
- RGB: per tipiche applicazioni di luce dinamica colorata
- RGBW: con la quale è possibile avere anche luce bianca di alta qualità
- Tunable White: che consente di ottenere luce bianca di alta qualità con temperature di colore da 2700K a 5700K.

ALIMENTAZIONE DEGLI APPARECCHI
Gli apparecchi RGB e RGBW a LED necessitano di alimentatori speciali con tecnologia PWM (Pulse Width Modulation) che consentono la regolazione separata dell'intensità luminosa dei vari colori primari.

Nei prodotti RGB e RGBW di dimensioni maggiori, l'elettronica di alimentazione viene sempre abbinata a quella necessaria al controllo dinamico (DMX); in questo caso gli apparecchi sono autosufficienti e vengono definiti "intelligenti"; quando invece si tratta di apparecchi più piccoli, questi necessitano di un dispositivo esterno denominato SECS BOX che può alimentare e controllare più apparecchi allo stesso tempo.

Gli apparecchi e i driver RGB sono compatibili con il protocollo di controllo DMX e sono dotati di dip switch per la programmazione degli indirizzi e delle modalita di funzionamento. Gli apparecchi RGBW sono compatibili con il protocolo DMX – RDM che permette la programmazione da remoto tramite la linea dati.

DYNAMIC LIGHT SOLUTIONS FOR ARCHITECTURAL APPLICATIONS
LED with the best colour rendering and efficiency available on the market are the sources used for fixtures. By using these fixtures installation providing high emotional value can be created and, at the same time, the operative cost savings and eco-sustainability made available by LEDs are exploited.

To change the light colour a colour mixing system is used, this technique exploits the advantageous properties of LED lamps to generate enhanced colour saturation.

Targetti dynamic light fixtures are made using different kinds of technology:
- RGB: for typical dynamic coloured light applications;
- RGBW: with which it is possible to also have high quality white light;
- Tunable White: that produces a high quality white light with colour temperatures from 2700K to 5700K.

FIXTURE POWER SUPPLY
LED RGB and RGBW fixtures need special power supplies with PWM (Pulse Width Modulation) technology that makes it possible to regulate the light intensity separately of primary colours.

In larger RGB and RGBW products the electronic power supply is always combined with the one used for dynamic control (DMX); in this case the fixtures are self-sufficient and defined as "smart"; smaller fixtures on the other hand require an external device called a SECS BOX that can power and control several fixtures at the same time.

RGB fixtures and drivers are compatible with the DMX control protocol and are fitted with a dip-switch for address programming and operating modes. RGBW fixtures are compatible with the DMX – RDM protocol that allows for remote programming via the data line.

POSSIBILITÁ DI FUNZIONAMENTO TOTALMENTE AUTOMATICO
La programmazione di sequenze dinamiche con cambi di colore, normalmente richiede interventi e dispositivi esterni.

Gli apparecchi RGB definiti "intelligenti" e i dispositivi SECS sono in grado di eseguire, attraverso la funzione "Easy-Run-Menu", sequenze dinamiche di cambio-colore. Tramite dip-switch interni è possibile scegliere fra 16 scenari cromatici differenti:
- 8 scenari sono colori fissi, altri 8 sono sequenze con cambi di colore prestabiliti;
- la velocità della sequenza può essere scelta fra cinque valori alternativi (30 sec, 80 sec, 160 sec, 320 sec, 740 sec).

CONFIGURAZIONE "MASTER/SLAVE"
Gli apparecchi RGB possono essere collegati fra loro in una catena "master/slave"; in tal modo un apparecchio principale controlla un numero virtualmente illimitato di apparecchi secondari. Nel caso dei prodotti passivi la catena "master/slave" avviene attraverso la SECS BOX.

PROGRAMMAZIONE ESTERNA CON PROTOCOLLO DMX 512
Il sistema RGBW utilizza per la programmazione il protocollo digitale DMX 512, il più diffuso e collaudato standard per il controllo delle luci intelligenti. Ciò consente la totale compatibilità con altre apparecchiature presenti sul mercato e rende disponibili una grande varietà di accessori a costi contenuti.

GESTIONE DELLA LUCE DINAMICA
RGB e RGBW hanno nella linea sistemi di gestione e programmazione DMX della luce dinamica. Questi si caratterizzano per interfacce d'uso molto intuitive e una programmazione facile e veloce.

Il dispositivo my-Scenario è particolarmente indicato per le installazioni architetturali dalla più semplice alla più complessa.

AUTOMATIC OPERATION
To programme colour-changing light scenarios an external device is usually needed.

Thanks to the "Easy-Run-Menu" function the so called "intelligent" RGB fixtures and the SECS drivers can operate automatically performing dynamic colour sequences without any external controller. Through internal dip-switches it is possible to select among 16 different chromatic sequences:
- 8 static colour scenarios
- 8 dynamic colour sequences
- 5 different playback speed values (30sec, 80sec, 160sec, 320sec, 740sec).

MASTER/SLAVE" - CONFIGURATION
RGB Fixtures can be configured in a master/slave configuration where a virtually unlimited number of fixtures is controlled by a main one. In case of "non intelligent" fixture the master/slave configuration is achieved through a SECS BOX.

EXTERNAL CONTROL THROUGH DMX 512 - PROTOCOL
For control and programming RGBW uses the standard DMX512 protocol, the most popular and well-tested protocol for intelligent lighting control. This feature provides a total compatibility with similar devices available on the market and a great variety of accessories at a reasonable cost.

DYNAMIC LIGHTING CONTROL
RGB and RGBW lines include digital devices for dynamic lighting control through DMX protocol. These devices are characterized by very intuitive user interfaces and by a very simple software.

My Scenario is suitable for the most different architectural applications, from the most simple to the most complex one.





SECS 75/36

Sistemi di controllo e alimentazione SECS Scene Effect Control System

I dispositivi Secs 75 e Secs 36 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni. Sono dotati della funzione “Easy-Run-Menu” con diversi scenari luminosi in memoria per un’esecuzione automatica senza unità di controllo esterno con:
- 8 scenari con colori fissi;
- 8 sequenze cromatiche dinamiche;
- 5 valori di velocità;
- attivazione/arresto dello scenario selezionato tramite pulsante esterno.

In alternativa possono essere controllati tramite DMX 512:
- indirizzo DMX configurabile tramite dip-switch (da 1 a 511);
- modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canaliDMX;
- modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX;
- terminazione linea DMX da 120 Ohm inseribile tramite dip-switch;
- uscita DMX per collegamento ad altri dispositivi.

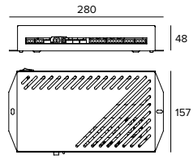
Power supply and Control System SECS Scene Effect Control System

SECS 75 and SECS 36 drivers combine, in a single unit, the following 3 functions: power supply of RGB LED devices, playback of pre-set colour sequences andDMX interfa ce for external control devices. The SECS “Easy-Run-Menu” function allows to playback of colour-changing light scenarios that are pre-stored into the driver, without the use of any external driver:
- 8 static colour scenarios;
- 8 dynamic colour sequences;
- 5 different playback speed values;
- Start/Stop of the selected scenario through a remote switch.

SECS 75 and SECS 36 drivers can also be controlled through DMX 512; in this case:
- DMX address (from 1 to 511) can be configured by using dip-switches;
- 3 channels mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only;
- 6 channels mode: the outputs are divided in 2 R-G-B groups, each one controlled by 3 different DMX channels;
- DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch;
- a DMX output is available for connection to other DMX devices.

SECS 75

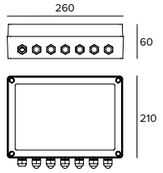
1,25 | IP20



75W output	**1T1827**

SECS 75

1,5 | IP67



75W output	**1E1401**

CARATTERISTICHE ELETTRICHE E COSTRUTTIVE

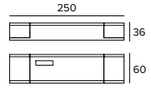
- Alimentazione in ingresso: 100-240 VAC, 50-60 Hz con autoregolazione e protezione contro cortocircuiti
- Potenza massima in uscita: 75W
- Tensione in uscita: massima 24 VDC
- Corrente in uscita: tramite dip-switch è possibile impostare 350 mA (per led di potenza da 1W) oppure 700 mA (per led di potenza da 3W)
- Dispositivi controllabili: led RGB con anodo comune (+24VDC, 4 fili) e led RGB di potenza (1-3W, 6 fili)
- Modalità di controllo dell’intensità dei led: Pulse Width Modulation (PWM)
- Risoluzione: 8 byte con 256 livelli pari a 16,770 milioni di colori
- Interfaccia digitale: RS485 con opto-isolatore e buffer intergrati, compatibile con protocollo USITT DMX 512 (1990)
- Ingresso: presa per segnale DMX, protetta contro sovratensioni
- Uscite. Morsettiere scomponibili, utilizzabili contemporaneamente:
  - 2 uscite per dispositivi led a tensione costante
  - 2 uscite per dspositivi led a corrente costante
  - 1 uscita DMX (protetta contro sovratensioni)
- Configurazione del funzionamento: con dip-switch
- Diagnostica interna tramite LED: segnala collegamento DMX corretto o errato
- Aggiornamento firmware: tramite PC attraverso ingresso DMX
- Temperatura ambiente d’esercizio: -20°, +50°C.

TECHNICAL FEATURES

- Power supply: 100-240 VAC, 50-60 Hz with automatic adjustment and short circuit protection
- Max. output power: 75W
- Output voltage: maximum 24 VDC
- Driving current can be selected using dip-switches: 350 mA (for 1W leds) or 700 mA (for 3W leds)
- Controllable led devices: RGB led with common anode (+24 VDC, 4 wires) and power RGB led (1-3W, 6 wires)
- Led control mode: Pulse Width Modulation (PWM)
- Number of devices controlled: proportional to the wattage absorbed by the devices
- Resolution: 8 bytes with 256 levels equal to 16.770 million colours
- Digital interface: RS485 with opto-isolator and integrated buffer, compatible with USITT DMX 512 (1990) protocol
- Input: socket for DMX signal, over-voltage protection
- Outputs (modular terminal boards) that can be used simultaneously:
  - 2 outputs for constant voltage led devices
  - 2 outputs for constant current
  - 1 DMX output (over-voltage protection)
- Operating configuration: through dip-switches
- Internal diagnostics: led signalling correct or erroneous DMX connection,
- Firmware updates: by PC using DMX input
- Operating temperature: -20° +50°C.

SECS 36

1,25 | IP20



35W output	**1T2245**

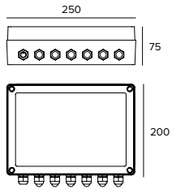
CARATTERISTICHE ELETTRICHE E COSTRUTTIVE

- Alimentazione in ingresso: 220-240 VAC, 50-60 Hz con autoregolazione e protezione contro corto circuiti
- Potenza massima in uscita: 35W
- Fattore di potenza: 0.9 (PFC)
- Modalità di controllo dell’intensità dei led: Pulse Width Modulation (PWM)
- Tensione in uscita: massima 30 VDC, SELV
- Corrente in uscita: 350 mA
- Dispositivi controllabili: LED RGB di potenza (1-3W, 6 fili), max. 9 LED per colore
- Risoluzione: 8 byte con 256 livelli pari a 16,770 milioni di colori
- Interfaccia digitale: RS485 con opto-isolatore e buffer intergrato, compatibile con protocollo USITT DMX 512 (1990)
- Ingresso: presa per segnale DMX, protetta contro sovratensioni
- Uscite:
  - 2 per dispositivi LED a corrente costante
  - 1 uscita DMX (protetta contro sovratensioni)
- Configurazione del funzionamento: con dip-switch
- Diagnostica interna: segnala tramite LED se collegamento DMX corretto o errato
- Temperatura ambiente d’esercizio: -20° +50°C
- Controllo esterno con protocollo DMX512.

TECHNICAL FEATURES

- Power supply: 90-240 VAC, 50-60 Hz with automatic adjustment and short circuit protection
- Max. output power: 35W
- Power factor 0.9 (PFC)
- Led control mode: Pulse Width Modulation (PWM)
- Output voltage: maximum 30 VDC, SELV
- Driving current 350 mA
- Controllable devices: power RGB led (1-3W, 6 wires)
- Number of devices controlled: 9 LED for colour max
- Resolution: 8 bytes with 256 levels equal to 16.770 million colours
- Digital interface: RS485 with opto-isolator and integrated buffer, compatible with USITT DMX 512 (1990) protocol
- Input: socket for DMX signal, over-voltage protection
- Outputs:
  - 2 outputs for constant current LED devices
  - 1 DMX output with over-voltage protection
- Operating configuration: through dip-switches
- Internal diagnostics: led signalling correct or erratic DMX connection
- Operating temperature: -20° +50°C
- External control through DMX512 protocol.

OPTOSPLITTER



Dispositivo che permette di dividere una linea DMX 512, creando fino a quattro nuovi rami fra loro completamente opto-isolati. OptoSplitter 4ch amplifica inoltre i segnali DMX in uscita e ciò consente di estendere la lunghezza di trasmissione fino al valore massimo previsto dallo standard DMX; ognuna delle nuove linee DMX può essere usata come una linea indipendente e può supportare fino ad un massimo di 32 apparecchi (non bufferizzati). Il dispositivo non è compatibile RDM.

Device that has to be used for splitting a DMX 512 line to create up to four new branches, each fully optoisolated from the others. Optical isolation of each line increases transmission reliability, since it eliminates any possibility of ground looping. OptoSplitter 4ch also amplifies the DMX signals in output; this permits extending the transmission length to the maximum recommended by the DMX standards; each of the new DMX lines may be used as an independent line and each can handle up to 32 devices (not buffered). The fixture is not RDM compatible.

4 ch	**1T2266**

CARATTERISTICHE TECNICHE E COSTRUTTIVE

- Alimentazione incorporata: 100-240 Vac, 50-60 Hz.
- Potenza assorbita: 5W
- Interruttore generale per accensione e spegnimento del dispositivo.
- Ingresso: 1 ingresso per segnale DMX 512 - USITT 1990.
- Uscite: 4 uscite DMX 512 opto-isolate (3KV) ed amplificate, 1 uscita amplificata per collegamento daisy-chain.
- Connettori: morsettiere componibili all'interno del dispositivo.
- Dip-switch: per inserire resistenza terminale di fine linea DMX.
- Grado di protezione: IP66.
- Corpo: Materiale plastico con pressacavo per ingressi ed uscite completo di 1,5 metri di cavo di alimentazione.
- Temperatura ambiente d'esercizio: -20° +50°C
- Dimensioni: 250 x 200 x 75 mm.

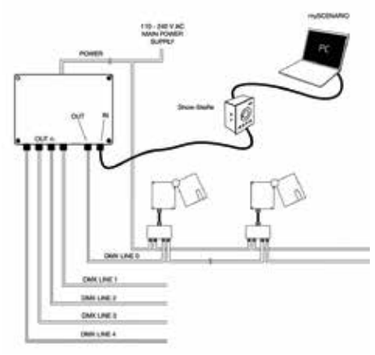
ELECTRICAL AND TECHNICAL FEATURES

- Power supply: 100-240 V AC, 50-60 Hz input (built-in)
- Power consumption: 5W
- Main switch for switching the device ON/OFF
- Input: 1 input for DMX 512 - USITT 1990 signal
- Outputs: 4 optoisolated, amplified DMX 512 outputs (3 kV)
- 1 amplified output for daisy-chain connection
- Connectors: modular terminal blocks inside the housing
- DIP switch: for inserting terminal resistor at end DMX line
- Protection classification: IP66
- Housing: Plastic material with input and output cable glands
- Complete with 1.5-meter power cord
- Ambient temperature for operation: -20°C to +50°C
- Dimensions: 250 x 200 x 75 mm.

CAVI DI COLLEGAMENTO / FEEDING CABLE

Cavo a 6 fili per collegamento uscita driver a LED in corrente costante / **6-pole cable** for driver output connection to Constant Current LEDs	**1E1713**
Cavo multi-funzione per esterni (DMX + alimentazione) / **Multifunction cable** for outdoor use (DMX + power supply)	**1E1715**
Cavo standard DMX (1 coppia attorcigliata + schermo, 120 Ohm) / **Standard DMX cable** (1 twisted pair + shield, 120Ohm)	**1T1932**

SCHEMA TIPICO DI COLLEGAMENTO / TYPIAL WIRING LAYOUT







TECNOLOGIA DMX 512 WIRELESS

La tecnologia DMX 512 Wireless consente di trasmettere il segnale di controllo agli apparecchi d'illuminazione senza l'impiego di cavi. La trasmissione avviene attraverso un dispositivo radio con una tecnologia che opera su una frequenza radio riservata e libera da licenze.

É in grado di trasmettere il segnale:
- da un edificio all'altro;
- da una stanza di controllo centralizzata a molteplici installazioni ubicate in posizioni differenti, distanti l'una dall'altra;
- dall'interno di un edificio verso l'esterno, sulla facciata, sul tetto oppure nel giardino circostante;
- in contesti archeologici in cui non si possono creare tracce per i cavi.

Per realizzare un sistema DMX 512 Wireless occorre che l'unità di controllo sia dotata di un trasmettitore radio e che ci sia un ricevitore radio in prossimità di ogni apparecchio o gruppo di apparecchi.

Gli apparecchi hanno come accessori una serie di dispositivi con tecnologia DMX 512 Wireless con le seguenti caratteristiche comuni:

- il segnale è trasmesso via radio con un protocollo e con componenti derivati dallo standard GSM della telefonia mobile;
- la frequenza è stata approvata dalla FCC ed è libera da licenze in tutto il mondo, compreso Giappone e USA;
- viene utilizzata la tecnica FHSS (Frequency Hopping Spread Spectrum);
- l'installazione è del tipo "plug&play" cioè non è necessario attribuire indirizzi IP ai dispositivi che riconoscono automaticamente il trasmettitore che li controlla;
- il segnale radio può essere trasmesso fino a 500 metri (1600 piedi) di distanza in aria libera e attraversa materiali quali murature, vetri e metalli;
- è possibile l'utilizzo di trasmettitori multipli nella stessa area, perché possono essere configurati per controllare ciascuno il proprio gruppo di apparecchi, senza interferenze reciproche;
- i dispositivi non sono compatibili RDM.

DMX 512 WIRELESS TECHNOLOGY

DMX Wireless technology can be transmitted the control signal to the lighting fixtures, without cables. Transmission is handled by a radio transmitter operating on a reserved frequency that is license-free worldwide.

It is able to transmit a signal:
- from one building to another;
- from a central control room to multiple installations in different positions, distant the ones from the others;
- from the inside of a building to the exterior, the facade, the roof, or a surrounding;
- in archaeological contexts in which digging trenches for laying.

A "DMX 512 Wireless" system requires that the control unit be equipped with a radio transmitter (external or built-in) and that a radio receiver is available in proximity to each DMX device or group of fixtures.

The product range includes a series of devices/ fixture incorporating DMX 512 wireless technology, having the following characteristics in common:

- the signal is transmitted via radio, using a protocol and components derived from the GSM mobile telephony standard;
- the frequency used is FCC approved and is license-free throughout the world, including Japan and the USA;
- the devices apply FHSS (Frequency Hopping Spread Spectrum) technology;
- installation is the "plug-and-play" type; that is, there is no need to attribute IP addresses to the fixtures, which automatically recognize the transmitter by which they are controlled;
- the radio signal can be transmitted in a range up to 500 meters (1700 feet) in free space and through material such as walls, glass, and metals;
- multiple transmitters may be used in the same area because they can be individually to control a single group of fixtures without creating reciprocal interference;
- the fixtures are not RDM compatible.

OPTOSPLITTER VERSIONE WIRELESS / WIRELESS OPTOSPLITTER

IP65

Dispositivo che funziona come ricevitore radio e dal quale partono fino a quattro linee DMX cablate.

A device that operates as a radio receiver with up to 4 wired DMX lines in output.

4 ch with Wireless receiver	**1E1906**

CARATTERISTICHE TECNICHE

Le caratteristiche sono simili a quelle del normale Optosplitter con le seguenti caratteristiche addizionali:
- Scheda per la ricezione del segnale radio
- Antenna incorporata
- Comandi RLS (radio Link Status) e LOG (per i concatenamento al trasmettitore)
- Alimentazione incorporata anche per la parte radio
- Grado di protezione IP65
- Non compatibile con RDM

TECHNICAL FEATURES

Technical feature of this unit are identical to the ones of the normal Optosplitter with the following additional features:
- Built-in radio receiver module
- Built-in antenna
- RLS (Radio Link Status) monitoring system and LOG command (for transmitter linkage)
- Built-in power supply for all components, including radio section
- Protection grade: IP65
- Not RDM compatible

TRASMETTITORE DMX WIRELESS / WIRELESS DMX - TRANSMITTER

0,2 IP65

Dispositivo che riceve in ingresso un segnale DMX via cavo e da quel punto trasmette il segnale via radio. Collegato all'uscita di un qualsiasi controller con protocollo DMX 512, ad esempio lo trasforma in un controller wireless. Non compatibile con RDM.

This device receives a DMX-IN signal via cable. It can be installed at any point in a DMX line and from that point on it transmits the signal via radio. For example, connecting the device directly to the output of any DMX512 controller transforms it into a wireless controller. Not RDM compatible.

Transm. with 1 DMX input	**1E1929**

CARATTERISTICHE TECNICHE

- Scheda radio interna con trasmissione sulla frequenza radio 2,45GHz, libera da licenze
- Una uscita radio con antenna esterna
- Possibilità di controllare un universo DMX e indirizzare separatamente 512 ricevitori radio
- Sistema LED RLS (Radio Link Status) per monitoraggio della trasmissione DMX
- Tasto LOG per concatenamento sicuro dei dispositivi ricevitori
- Distanza di trasmissione: 500 metri in aria libera
- Alimentazione incorporata 90-250VAC, 50/60 Hz
- Corpo in plastica per uso in esterni (IP65)
- Dimensioni: 175x125x76mm.

TECHNICAL FEATURES

- Built-in radio module transmitting on the 2.45 GHz license-free radio frequency
- One radio output with external antenna
- Capability to control a DMX universe and to address individually 512 radio receivers
- RLS (Radio Link Status) LED system for monitoring quality of DMX transmission
- LOG key for secure receiver linkage
- Transmission range: 50S0 meters in open air
- Built-in power supply: 90-250V AC, 50/60 Hz
- Housing in plastic material, for outdoor use (IP65)
- Dimensions: 175 x 125 x 76 mm.



mySCENARIO

mySCENARIO

Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.

Il sistema è costituito da un software intuitivo funzionante in ambiente windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di:

- memorizzare le scenografie cromatiche impostate dall'operatore;
- consentirne la selezione;
- trasmettere i segnali di controllo all'impianto luci.

La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d'illuminazione attraverso un'uscita DMX 512.

Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.

É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione "Color Manager". Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza. Possibilità di programmazione oraria e con calendario annuale. I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.

Systems of digital devices designed to control dynamic lighting fixtures and to programme dynamic light scenarios and sequences.

The system consists of an intuitive software, compatible with Windows operating systems, able to control different hardware devices having the following functions:

- recording colour-changing scenarios set by the operator;
- allowing the selection among the multiple scenarios recorded;
- transmitting the control signals to the lighting system.

The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.

The software provides a graphic simulation of the operating keys of lighting controller; the patching function allows to assign the DMX control channels to the fixtures by using the internal library.

The Colour Manager function allows a quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times. The built-in calendar allows a full time scheduling of show playback (month, day, hour, minutes, recurring events). The programmed light shows can be transferred to the different control interfaces.

mySCENARIO SHOW STORE

Software + USB interface	**1T1898**

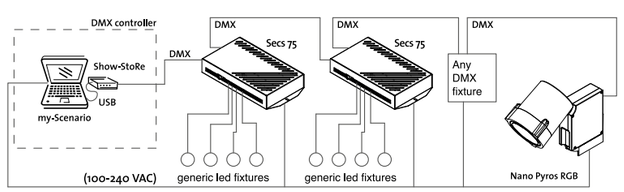
CARATTERISTICHE TECNICHE DELL'INTERFACCIA

- Memorizzazione via USB delle scene create col software my-Scenario
- Esecuzione automatica senza collegamento al computer o altri controller esterni
- Scorrimento sequenziale della memoria scene
- Display luminoso digitale per visualizzare il numero (1-99) della scena attiva
- Spie a LED per indicare lo stato di accensione e spegnimento
- Uscita XLR a tre poli per segnale DMX verso gli apparecchi d'illuminazione
- Ingresso XLR per collegamento in daisy chain ad una unità identica
- Gestisce 512 canali DMX (cioè 512 parametri programmabili separatamente)
- Capacità di memoria per le scenografie proporzionale al numero dei canali collegati (2877 steps con 20 canali; 2877 steps con 60 canali; 355 steps con 512 canali)
- Orologio interno per il controllo temporale delle scene
- Alimentatore esterno da 100-240V, 50/60 Hz per funzionamento senza PC.

INTERFACE TECHNICAL FEATURES

- Storage, via USB, of light-shows created through mySCENARIO software
- Automatic stand-alone operation with non need of a PC or any other external driver
- Keys for scrolling through programmed sequences
- Digital display to show the number (1-99) of active scene
- Led indicators for ON/OFF status
- Three poles XLR output – DMX signal to lighting fixtures
- XLR input for daisy chain connection to other identical unit
- Management of 512 DMX channels (512 parameters to be programmed separately)
- Memory dedicated to light shows proportional to number of connected channels (2877 with 20 channels; 2877 with 60 channels; 355 with 512 channels);
- Internal clock for sequences triggering
- External power supply 100-240 VAC, 50-60 Hz in case of use without PC.

SCHEMA TIPICO DI COLLEGAMENTO / TYPIAL WIRING LAYOUT





mySCENARIO WALL

Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.

Può controllare 2 universi DMX (2x 512 canali).

Funzionamento stand alone o connesso a computer tramite porta USB.

È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).

È possibile gestire 10 zone luminose e 50 scenari per zona.

I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.

Alimentatore da rete e cavo USB inclusi.

Utilizzabile con tutti i prodotti RGB e RGBW

DMX controller with a glass touch sensitive screen for architectural applications.

It can control two different DMX universes (2x 512 channels).

Stand alone function or connected to a computer using a USB port.

Software for creating scenarios (that can be downloaded from the Targetti website) is included.

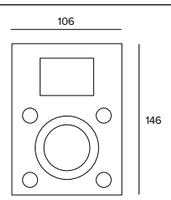
It can manage 10 different lighting zones and 50 scenarios per zone.

The touch keys on the front make it possible to modify and recall programmed scenarios.

Power supply adapter and USB cable included.

To be used with all RGB and RGBW products.

mySCENARIO WALL



	1T6499

CARATTERISTICHE TECNICHE DELL'INTERFACCIA	**INTEFACE TECHNICAL FEATURES**
- Alimentazione 6 Vdc	- 6 Vdc power supply
- Potenza 4W	- 4W output
- Memory SD card	- SD memory card
- Canali DMX 2 x 512	- DMX 2x 512 channels
- Sistema operativo Windows 32/64bit	- Windows 32/64 bit operating system
- Dimensioni 146 x 106 x 11 mm*	- Dimensions 146 x 106 x 11 mm



PROGRAMMATORE USB - RDM

Programmatore di indirizzi DMX-RDM (Remote Device Management).

Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.

Utilizzabile con tutti i prodotti RGBW

USB-RDM PROGRAMMER CODE

DMX-RDM (Remote Device Management) address planner.

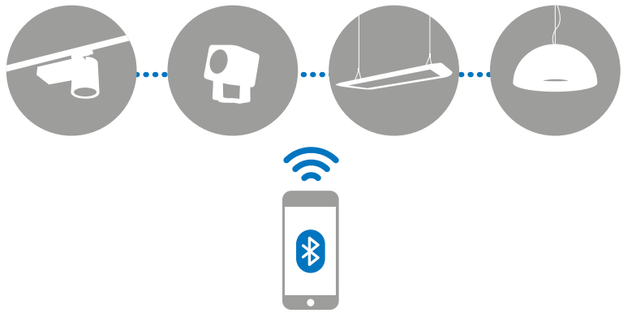
Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.

To be used with all RGBW products.

USB –RDM

	1E2767

LIGHTING MANAGEMENT SYSTEM



LMS è il sistema domotico di Targetti per gestire in modalità wireless anche gli impianti di illuminazione più complessi. Pensato sia per il mercato consumer sia per quello professional, LMS è nato dall'unione tra la componentistica Casambi, azienda leader in soluzioni wireless di controllo della luce, e gli apparecchi di illuminazione Targetti.

APPLICAZIONE PER AMBIENTI iOS E ANDROID
Grazie alla semplicità intuitiva dell'applicazione sviluppata da Casambi per ambienti iOS e Android, LMS assicura l'operatività immediata dell'impianto. Basta un cellulare o un qualunque altro dispositivo mobile e chiunque potrà creare e gestire in autonomia la propria rete di illuminazione controllando ogni apparecchio, singolarmente oppure in gruppi, a seconda delle esigenze e delle funzioni richieste. La gestione attraverso pulsantiere standard è ugualmente garantita dall'utilizzo di specifici accessori.

MASSIMA SEMPLICITÀ D'USO
La facilità di programmazione e di utilizzo del sistema permette la completa gestione dell'impianto senza l'utilizzo di specifiche centraline o l'intervento di personale tecnico specializzato. L'applicazione riconosce e associa in automatico gli apparecchi Targetti installati nell'ambiente impiegando, per la comunicazione da e fra i vari apparecchi, il solo protocollo proprietario BLE (Bluetooth Low Energy di Casambi). Nessuna connessione Internet è quindi necessaria se non per le funzioni di sincronizzazione o di accesso remoto.

MESH SELF-HEALING NETWORK
LMS permette all'utente finale di generare reti adattive e multipunto: "adattive" perché ogni apparecchio può funzionare da ripetitore per gli altri adattandosi in automatico ai vari contesti per ottimizzare la propagazione dei segnali di controllo; "multipunto" perché si possono connettere fino a 127 apparecchi per rete, senza alcun limite, invece, per il numero di reti. Il risultato è la creazione di networks solidi, affidabili e vantaggiosi per la gestione dell'impianto, dei profili dei singoli apparecchi e dei diritti di accesso.

LMS is the Targetti wireless home automation system that can manage even the most complex lighting systems. Designed for the consumer and the professional market, LMS is the result of the combination of components from Casambi - a leading company producing wireless lighting control solutions - and Targetti light fixtures.

iOS AND ANDROID APPS
Thanks to the intuitive simplicity of the app developed by Casambi for iOS and Android, LMS ensures system operational readiness. You just need a phone or another mobile device and anyone can create and manage a lighting network singlehandedly by controlling every fixture individually or in groups depending on the needs and the functions required. Managing the system using a standard handset is also made possible with the use of specific accessories.

EXTREME USABILITY
The ease of use and programming of the system makes it easy to manage without the use of special control units or assistance from specialised technicians. The application recognises and associates the Targetti fixtures that are installed in the space automatically by using the BLE (Casambi Bluetooth Low Energy) proprietary protocol to communicate with the various fixtures. No Internet connection is necessary except for synchronisation functions or remote access.

MESH SELF-HEALING NETWORK
LMS allows the final user to generate adaptive and multipoint networks: "adaptive" because every fixture can work as a buffer for all the others, adapting automatically to various contexts to optimise control signal propagation; "multipoint" because you can connect up to 127 fixtures on each network without any limit on the number of networks. The result is strong, reliable and affordable networks that manage the system, the profiles of individual fixtures and access rights.

LAVORARE AL MEGLIO CON LMS

Per il funzionamento ottimale dell'impianto suggeriamo di osservare la sequenza di passaggi qui indicata.

WORK BETTER WITH LMS

For optimum system operation we recommend you follow the sequence of steps given below.

1.	Scegliere gli apparecchi Targetti optando per il pacchetto Targetti Casambi Ready o per i componenti accessori Casambi. Choose Targetti fixtures by opting for the Targetti Casambi Ready package or Casambi accessory components.
2.	Installare gli apparecchi senza ulteriore passaggio di cavi. Install the fixtures without running more cables.
3.	Scaricare la App Casambi per ambiente iOS o Android a seconda del dispositivo utilizzato. Download the Casambi iOS or Android App depending on the device used.
4.	Attivare sul dispositivo la funzione Bluetooth. Activate the Bluetooth function on the device.
5.	Accendere gli apparecchi installati. Turn on the installed fixtures.
6.	Avviare la App: gli apparecchi in funzione saranno rilevati automaticamente. Launch the App: the fixtures in operation will be detected automatically.
7.	Creare una o più reti a seconda delle caratteristiche dell'ambiente. Create one or two networks depending on the characteristics of the environment.
8.	Creare gruppi di apparecchi in base alle esigenze. Create groups of devices as needed.
9.	Programmare scene e/o animazioni. Program scenes and/or sequences.
10.	Impostare il livello di condivisione della rete optando per una delle seguenti possibilità: a. nessuna condivisione della rete b. condivisione con i soli amministratori: accesso tramite password amministratore c. condivisione con visitatori: la password, in questo caso, non consente la programmazione della rete d. accesso aperto ma senza possibilità di intervenire sulla programmazione. La sincronizzazione tra i diversi dispositivi è garantita dalla funzione Cloud. Set the level of network sharing by choosing one of the following possibilities: a. No network sharing b. Sharing with administrators only: access with an admin password c. Sharing with visitors: the password in this case does not permit network programming d. Open access without programming possibilities. Synchronisation between the different fixtures is ensured by the Cloud function.

LIGHTING MANAGEMENT SYSTEM

FUNZIONI LMS

Riportiamo di seguito le diverse funzioni del sistema che possono variare a seconda delle caratteristiche del prodotto e del grado di complessità dell'impianto.

LMS FUNCTIONS

Here is a list of the various functions of the system that can vary depending on the characteristics of the product and the degree of complexity of the system.

1. Creazione della rete.
Create a network.

2. On/Off degli apparecchi: tocca una/due volte l'icona relativa all'apparecchio.
On/Off of the fixtures: touch the icon relating to the fixture once or twice.



3. Dimmerazione: scorri a destra per aumentare la luce, a sinistra per diminuirla.
Dimming: scroll to the right to increase the light intensity and to the left to reduce it.

4. Controllo temperatura colore: scorri in alto per tonalità più calde, in basso per tonalità più fredde.
Colour temperature control: scroll up or down for getting respectively warmer or colder colour temperatures.



5. Controllo colore: tieni premuta l'icona dell'apparecchio per visualizzare le opzioni-colore.
Colour control: touch and hold the icon of the device to see the colour-options.

6. Creazione gruppi.
Create groups.



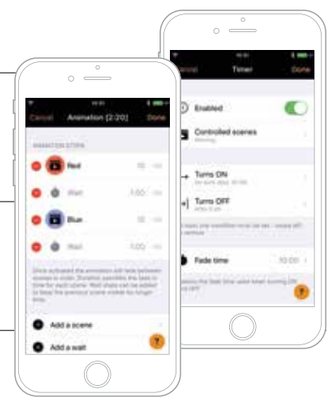
7. Funzione Gallery: acquisire/caricare una foto o un render dell'ambiente per gestire gli apparecchi direttamente sull'immagine.
Function Gallery: capture/upload a photo or a render of the space to manage the device directly on the image.

8. Configurazione scene luminose.
Configure lighting scenes.



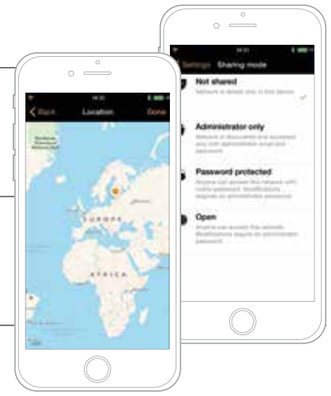
9. Configurazione animazioni (scena dinamica o sequenza di scene differenti).
Configure sequences (dynamic scenes or sequences of different scenes).

10. Funzione Timer: imposta tempi di dissolvenza tra scene ed animazioni, programma data e durata.
Timer Function: set fade times between scenes and sequences and programme date and duration.



11. Geolocalizzazione: attivando questa funzione è possibile programmare accensioni e spegnimenti che possono essere automaticamente associati al sorgere e al tramonto del sole indipendentemente dal periodo dell'anno (orologio astronomico).
Geolocation: by activating this tool it is possible to programme on and off functions that can be automatically associated to sunrise and sunset irrespective of the period of the year (astronomical watch).

12. Funzione Cloud: consente la condivisione di dispositivi diversi e l'accesso in remoto alla rete. Nell'accesso in remoto un dispositivo funziona da porta d'accesso mentre gli altri si connettono via Cloud.
Cloud Function: makes it possible to share different devices and remote access to the network. In remote access a device acts as a gateway while the others are connected via the Cloud.



13. Tecnologia iBeacon (solo per ambiente iOS): gli apparecchi equipaggiati con i moduli LMS offrono integrata la possibilità di interagire con applicazioni retail o museali basate sulla tecnologia iBeacon.
iBeacon technology (only for iOS): fixtures equipped with LMS modules are equipped to interact with iBeacon technology based retail or museum applications.



LIGHTING MANAGEMENT SYSTEM

PRODOTTI

LMS di Targetti permette di controllare tutti gli apparecchi della collezione attraverso componenti integrate nel prodotto o accessori esterni.

Il valore aggiunto è dato dall'ampia gamma di dispositivi a corredo, anche custom, sviluppati per rispondere con flessibilità anche alle più particolari esigenze di progettazione.

PRODUCTS

The Targetti LMS can control all fixtures in the collection through integrated components in the product or with external accessories.

Added value comes from the wide range of custom and standard devices supplied that have been developed to respond to even the most particular design needs in a flexible way.

Targetti Casambi Ready
Tecnologia Casambi integrata nell'apparecchio Targetti. Vedere pagine tecniche del presente catalogo.

Targetti Casambi Ready
Casambi technology integrated into Targetti fixtures. See technical pages in this catalogue.

Accessori Casambi
Apparecchio Targetti + accessori esterni Casambi. Vedere pag. 990.

Casambi Accessories
Targetti fixture + Casambi external accessories. See page 990

My Casambi
Customer Service per soluzioni personalizzate: lms@targetti.com

My Casambi
Customer Service for custom solutions: lms@targetti.com

LIGHTING MANAGEMENT SYSTEM

ACCESSORI CASAMBI

Accessori esterni permettono, attraverso semplici cablaggi elettrici, il controllo wireless degli apparecchi Targetti.

Per una scelta semplice e immediata dell'accessorio corretto fare riferimento alla tabella esplicativa di pag. 992 che riporta:

- L'elenco alfabetico degli apparecchi Targetti compatibili con gli accessori Casambi
- Le varianti di prodotto compatibili con gli accessori Casambi (all'interno dello stesso prodotto solo alcune varianti possono essere controllate dal sistema LMS)
- Gli accessori compatibili (le cui caratteristiche tecniche sono riportate di seguito)
- Il relativo schema di cablaggio (l'elenco completo degli schemi viene riportato a pag. 996)

CASAMBI ACCESSORIES

External accessories with simple electric cables make it possible to control Targetti fixtures in wireless mode.

For a clear and easy choice for the correct accessories, please refer to the explanatory table on page 992 that shows:

- An alphabetical list of the Targetti fixtures that are compatible with Casambi accessories
- Product variants that are compatible with Casambi accessories (only some variants of the same product can be controlled by the LMS system)
- Compatible accessories (descriptions and technical characteristics are listed below)
- Wiring diagram (the complete list is available on page 996)

Unità di controllo IP20 / Control module IP20



1T5349

Unità di controllo wireless con interfaccia DALI. Genera un bus DALI locale e ciò rende possibile la connessione diretta ad un driver LED con interfaccia DALI. Il modulo può essere usato solo in un sistema chiuso e non può essere connesso ad una rete DALI esistente. Il modulo è controllato wireless tramite applicazione CASAMBI per smartphone e tablet attraverso la tecnologia Bluetooth 4.0. I dispositivi creano automaticamente una rete mesh wireless adattiva, robusta e affidabile permettendo ad un numero elevato di apparecchi di essere controllato in maniera semplice ed efficiente. IP20.

A wireless control module with a DALI interface. It generates a local DALI bus which makes it possible to connect a LED driver directly to a DALI interface. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a CASAMBI app for smartphones and tablets using Bluetooth 4.0 technology. The devices create an adaptive, secure and reliable wireless mesh network that can control a large number of fixtures in a simple and efficient way. IP20.

Alimentazione / Power supply	220-240 VAC
Potenza / Power	1,1W - PF 0,6
Corrente max / Max current	0,6 Amp AC
N° max driver DALI / Max n. DALI driver	2
N° max driver 1-10V / Max n. 1-10v driver	2
Dimensioni / Dimensions	37x41x14 mm

Xpress



1T5350

Xpress è un interfaccia utente wireless per montaggio a parete; può essere installata dall'utente dovunque voglia grazie all'alimentazione a batteria con autonomia di 2-3 anni, garantendo accesso diretto a tutte le più importanti funzionalità di controllo del sistema CASAMBI. Xpress permette, oltre lo spegnimento e l'accensione degli apparecchi di illuminazione, la dimmerazione, il cambio di temperatura di colore nel caso di apparecchi equipaggiati con tale tecnologia, il controllo individuale degli apparecchi, la gestione di scene luminose o animazioni.

Xpress is a wall mounted wireless user interface; it can be installed wherever the user chooses thanks to battery power with autonomy of 2-3 years providing direct access to all the most important CASAMBI system control functions. As well as switching the fixtures on and off, Xpress controls dimming, colour temperature change in fixtures equipped with this technology, and control of individual fixtures and lighting scene or sequence management.

Dimmer a taglio di fase IP20 / Trailing Edge dimmer IP20



1T5351

Dimmer a taglio di fase (TrailingEdge / IGBT) wireless gestito tramite tecnologia Bluetooth 4.0. Funziona con moduli LED 230 V-AC, lampade a LED dimmerabili e lampade alogene. Può essere installato all'interno di una comune scatola 503 per interruttori a parete, all'interno di apparecchi di illuminazione o in rosoni a soffitto. È in grado di controllare sistemi con assorbimento max di 150W. Il modulo è controllato wireless tramite applicazione CASAMBI per smartphone e tablet o tramite tradizionali interruttori a parete. IP20.

A Wireless Trailing Edge / IGBT dimmer managed using Bluetooth 4.0 technology. It works with LED 230 V-AC modules, dimmable LED sources and halogen lamps. It can be installed inside a standard 503 wall switch box, lighting fixtures or ceiling canopies. It can manage systems with a maximum absorption of 150W. The module is wireless controlled using a CASAMBI app for smartphones and tablets or traditional wall switches. IP20.

Alimentazione / Power supply	85-240 VAC
Potenza / Power	0,3W - PF 0,35
Potenza max apparecchi* / Max power fixtures*	
Dimensioni / Dimensions	37x41x14 mm

*Consultare le istruzioni di montaggio.
*Consult the assembly instructions.

Extender IP20



1T5352

Extender IP20, permette il controllo wireless con interfaccia DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di gruppi di apparecchi in applicazioni indoor.
È inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A. Mantiene inalterate le funzionalità di gestione garantite dal sistema CASAMBI.

Extender IP20 allows for wireless control with a DALI interface.
It generates a local DALI bus with the capacity to drive up to 64 fixtures and can control groups of fixtures in indoor applications. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. It prevents any change to the management features provided by the CASAMBI system.

Alimentazione / Power supply	100-240 VAC
Potenza / Power	2,7W - PF 0,6
Corrente max / Max current	6 Amp AC
N° max driver DALI / Max n. DALI driver	64
N° max driver 1-10V / Max n. 1-10v driver	30
Dimensioni / Dimensions	100x42x30 mm

Unità di controllo IP67 / Control module IP67



1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI. Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio. La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.

A IP67 Module for individual control of external devices equipped with DALI drivers. The module needs to be positioned in order to receive radio signals. The distance to the lighting fixtures can reach up to 50m.

Alimentazione / Power supply	220-240 VAC
Potenza / Power	1,1W - PF 0,6
Corrente max / Max current	0,6 Amp AC
N° max driver DALI / Max n. DALI driver	2
N° max driver 1-10V / Max n. 1-10v driver	2
Dimensioni / Dimensions	120x65x30 mm

Extender IP67



1E3049

Extender IP67, permette il controllo wireless con interfaccia DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di gruppi di apparecchi in applicazioni outdoor.
Mantiene inalterate le funzionalità di gestione garantite dal sistema CASAMBI.

A IP67 Extender allows for wireless control with DALI interfaces.
It generates a local DALI bus with the capacity to drive up to 64 fixtures and can control groups of fixtures in outdoor applications. It prevents any change to the management features provided by the CASAMBI system.

Alimentazione / Power supply	100-240 VAC
Potenza / Power	2,7W - PF 0,6
Corrente max / Max current	6 Amp AC
N° max driver DALI / Max n. DALI driver	64
N° max driver 1-10V / Max n. 1-10v driver	30
Dimensioni / Dimensions	150x150x40 mm

LIGHTING MANAGEMENT SYSTEM

ACCESSORI / ACCESSORIES

PRODOTTO / PRODUCT	VARIANTE / VARIANT	1T5349 UNITÀ DI CONTROLLO IP20 CONTROL MODULE IP20	1T5351 DIMMER A TAGLIO DI FASE IP20 TRAILING EDGE DIMMER IP20	1T5352 EXTENDER IP20	1E3048 UNITÀ DI CONTROLLO IP67 CONTROL MODULE IP67	1E3049 EXTENDER IP67	SCHEMA DIAGRAMS pag. 996/997 page 996/997
ARC 50	Versione alogena + drive dimmerabile TRIAC/IGBT max 50W Halogen version + dimmable driver TRIAC/IGBT max 50W		●				**03**
BEBOP RECESSED	Versione DALI DALI Version	●		●			**01 - 04**
BOTTONE	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**
BRAQUE	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**
BROWNIE	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**
BUBBLE	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**
CARTESIO	Versione DALI DALI Version	●		●			**01 - 04**
CCT FLASH LED	Versione DALI DALI Version	●		●			**01 - 04**
CCTLED ARCHITECTURAL	Versione DALI DALI Version	●		●			**01 - 04**
CCTLED ARCHITECTURAL MICRO	Più driver DALI With DALI driver	●		●			**01 - 04**
CCTLED ARCHITECTURAL MINI	Versione DALI DALI Version	●		●			**01 - 04**
CCTLED DOWNLIGHT	Versione DALI DALI Version	●		●			**01 - 04**
CCTLED DOWNLIGHT MICRO	Più driver DALI With DALI driver	●		●			**01 - 04**

PRODOTTO / PRODUCT	VARIANTE / VARIANT	1T5349 UNITÀ DI CONTROLLO IP20 CONTROL MODULE IP20	1T5351 DIMMER A TAGLIO DI FASE IP20 TRAILING EDGE DIMMER IP20	1T5352 EXTENDER IP20	1E3048 UNITÀ DI CONTROLLO IP67 CONTROL MODULE IP67	1E3049 EXTENDER IP67	SCHEMA DIAGRAMS pag. 996/997 page 996/997
CCTLED DOWNLIGHT MINI	Versione DALI DALI Version	●		●			**01 - 04**
CCTLED PENDANT	Versione DALI DALI Version	●		●			**01 - 04**
CCTLED TUBE	Versione DALI DALI Version	●		●			**01 - 04**
CLOUD	Versione DALI DALI Version	●		●			**01 - 04**
CLOUD MINI	Versione DALI DALI Version	●		●			**01 - 04**
CORO	Più driver DALI With DALI driver	●		●			**01 - 04**
COZY	Più driver DALI With DALI driver	●		●			**01 - 04**
DART MAXI	Versione DALI DALI Version				●	●	**05 - 06**
DART MEDIUM	Versione DALI DALI Version				●	●	**05 - 06**
DART SMALL	Più driver DALI With DALI driver				●	●	**05 - 06**
DIVA	Versione DALI DALI Version	●		●			**01 - 04**
ERCOLE LED	Versione DALI con diversi moduli LED DALI version with different LED modules			●			**04**
FLOOD	Versione DALI DALI Version	●		●			**01 - 04**

LIGHTING MANAGEMENT SYSTEM

ACCESSORI / ACCESSORIES

PRODOTTO / PRODUCT	VARIANTE / VARIANT	1T5349 UNITÀ DI CONTROLLO IP20 CONTROL MODULE IP20	1T5351 DIMMER A TAGLIO DI FASE IP20 TRAILING EDGE DIMMER IP20	1T5352 EXTENDER IP20	1E3048 UNITÀ DI CONTROLLO IP67 CONTROL MODULE IP67	1E3049 EXTENDER IP67	SCHEMA DIAGRAMS pag. 996/997 page 996/997
GLOBO	Alogena max 150W Halogen max 150W		●				**03**
HALL	Versione DALI DALI Version	●		●			**01 - 04**
JEDI	Versione DALI DALI Version				●	●	**05 - 06**
JUPITER	Più controller DALI With DALI controller				●	●	**05 - 06**
KR1	Versione alogena + drive dimmerabile TRIAC/IGBT max 50W Halogen version + dimmable driver TRIAC/IGBT max 50W		●				**03**
KRIPTON PLUS	Versione alogena + drive dimmerabile TRIAC/IGBT max 50W Halogen version + dimmable driver TRIAC/IGBT max 50W		●				**03**
LED BELT IP20	Più controller DALI With DALI controller	●		●			**02 - 04**
LED BELT IP68	Più controller DALI With DALI controller				●	●	**05 - 06**
LOGICO	Versione DALI DALI Version	●		●			**01 - 04**
MONETA	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**
OSIRIDE LED	Versione con modulo LED 230Vac max 150W Version with LED module 230Vac max 150W		●				**03**
PANTHEON	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**
PROFESSIONAL LED	Versione con modulo LED 230Vac max 150W Version with LED module 230Vac max 150W		●				**03**

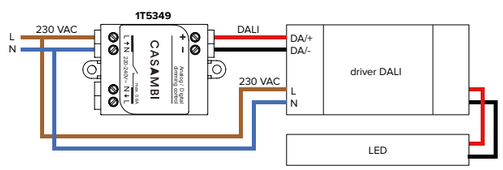
PRODOTTO / PRODUCT	VARIANTE / VARIANT	1T5349 UNITÀ DI CONTROLLO IP20 CONTROL MODULE IP20	1T5351 DIMMER A TAGLIO DI FASE IP20 TRAILING EDGE DIMMER IP20	1T5352 EXTENDER IP20	1E3048 UNITÀ DI CONTROLLO IP67 CONTROL MODULE IP67	1E3049 EXTENDER IP67	SCHEMA DIAGRAMS pag. 996/997 page 996/997
Q-BO	Versione alogena a tensione di rete max 50W Halogen version - constant voltage max 50W		●				**03**
QUADRO	Versione alogena + drive dimmerabile TRIAC/IGBT max 50W Halogen version + dimmable driver TRIAC/IGBT max 50W		●				**03**
QUICKLED	Versione DALI DALI Version	●		●			**01 - 04**
SATURN	Più controller DALI With DALI controller				●	●	**05 - 06**
SQUADRA	Versione DALI DALI Version	●		●			**01 - 04**
STORE GIMBAL	Versione DALI DALI Version	●		●			**01 - 04**
STORE MINI GIMBAL	Versione DALI DALI Version	●		●			**01 - 04**
THREESIXTY	Versione DALI DALI Version	●		●			**01 - 04**
VOLTA IP54	Più driver DALI With DALI driver	●		●			**01 - 04**
VOLTA IP66	Più driver DALI With DALI driver				●	●	**05 - 06**
ZEDGE	Più controller DALI With DALI controller				●	●	**05 - 06**
ZENO APPLIQUE	Versione DALI DALI Version	●		●			**01 - 04**
WASABI	Modulo LED 230Vac max 150W LED module 230Vac max 150W		●				**03**

SCHEMI DI CABLAGGIO WIRING DIAGRAMS

01

Controllo singolo DALI (IP20)
Single DALI control IP20

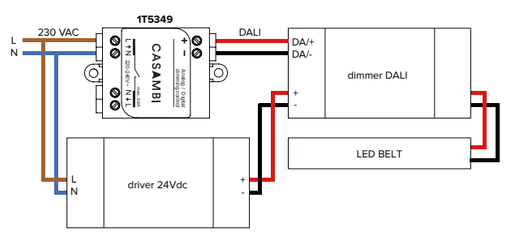
1T5349



02

Controllo LED BELT (IP20)
LED BELT control IP20

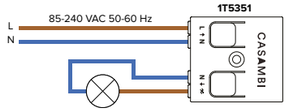
1T5349



03

Controllo singolo a taglio di fase per moduli LED 230 V-AC, lampade a LED dimmerabili e lampade alogene - 12V e tensione di rete (IP20)
Single Trailing Edge control for LED 230 V-AC Modules, dimmable LED sources and halogen lamps - 12V and mains voltage (IP20)

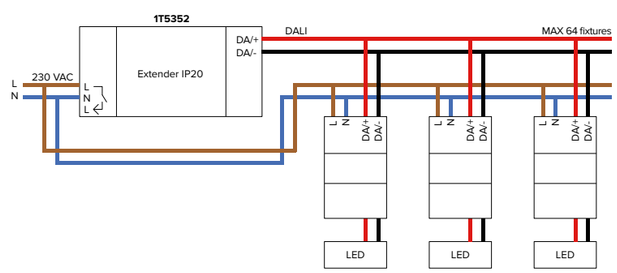
1T5351



04

Controllo multiplo DALI (IP20)
DALI multiple control IP20

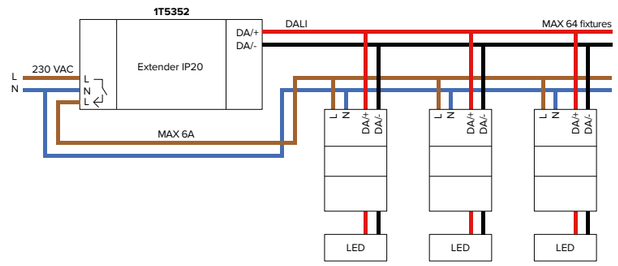
1T5352



04

Controllo multiplo DALI con relè (IP20)
DALI multiple control with relay IP20

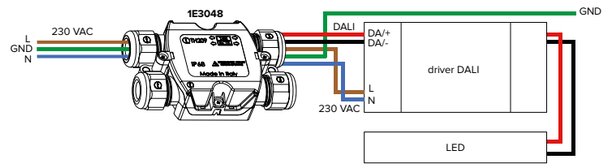
1T5352



05

Controllo singolo DALI (IP67)
DALI single control IP67

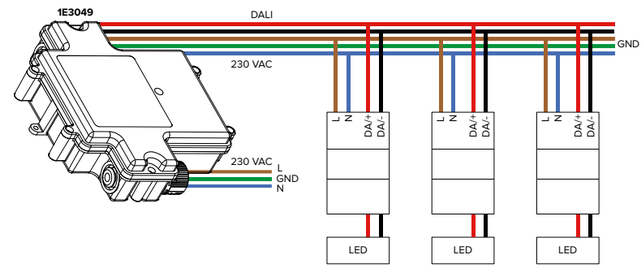
1E3048



06

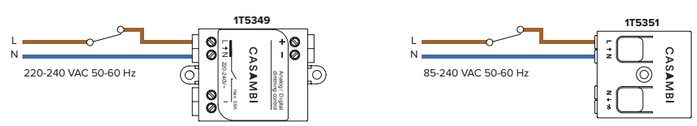
Controllo multiplo DALI (IP67)
DALI multiple control IP67

1E3049

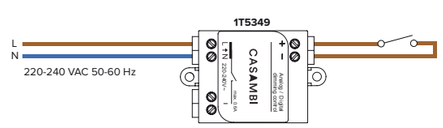


Schema per utilizzo con pulsante a parete
Diagram for use with wall mounted push button

normale chiuso
normally closed

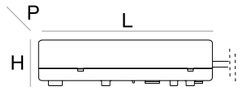


normale aperto
normally open



DATI TECNICI TECHNICAL DATA

ALIMENTATORI / POWER SUPPLY



ALIMENTATORI ELETTRONICI PER SORGENTI A LED / ELECTRONIC BALLAST/POWER SUPPLY FOR LED SOURCE

Power	LxHxP	Power supply	Output current	Output voltage	Dimming	Protection	
max 10W	Ø 105 H 74	110-240V	350mA			IP68	**1E0991**
max 20W	Ø 98 H 78	220-240V		24V-DC		IP68	**1E0993**
17W	Ø 105 H 74	220-240V	700 mA				**1E1385**
12W	Ø 105 H 74	110-120V	700 mA				**1E1385**
70W	225x51x65	220-240V		48V-DC		IP67	**1E2320**
150W	225x51x65	220-240V		48V-DC		IP67	**1E2321**
480W	227x100x125	220-240V		48V-DC		IP20	**1E2323**
240W	125x100x125	220-240V		48V-DC		IP20	**1E2533**
max 43W	150x40x150	220-240V	600mA			IP68	**1E2571**
max 43W	150x40x148	220-240V	600mA		DALI	IP68	**1E2572**
max 50W	150x40x148	220-240V	900mA			IP68	**1E2573**
max 50W	150x40x148	220-240V	900mA		DALI	IP68	**1E2574**
20W	150x40x148	220-240V	400mA		1-10V	IP68	**1E3033D**
20W	150x40x148	220-240V	400mA		DALI	IP68	**1E3033DA**
20W	150x40x148	220-240V	400mA			IP68	**1E3033EL**
20W	150x40x148	220-240V	900mA		1-10V	IP68	**1E3034D**
20W	150x40x148	220-240V	700mA		DALI	IP68	**1E3034DA**
20W	150x40x148	220-240V	900mA			IP68	**1E3034EL**
10W	69x33x38	220-240V		24V-DC		IP67	**1E3179**
15W	129x30x42	220-240V	350mA			IP20	**1T1757**
29W	160x35x83	110-240V	700mA			IP20	**1T2963**
29W	160x35x83	110-240V	700mA		1-10V	IP20	**1T2964**
29W	160x35x83	110-240V	700mA		DALI	IP20	**1T2965**
max 50W	160x35x83	220-240V	900mA			IP20	**1T2966**
max 50W	160x35x83	110-240V	900mA		1-10V	IP20	**1T2967**
max 50W	160x35x83	110-240V	900mA		DALI	IP20	**1T2968**
75W	130x32x80	220-240V		24V-DC		IP67	**1T3586**
100W	230x87x43	220-240V		24V-DC		IP67	**1T3587**
200W	238x42x67	220-240V		24V-DC		IP67	**1T3588**
32W	160x35x83	110-240V	600mA			IP20	**1T3625**
32W	160x35x83	110-240V	600mA		1-10V	IP20	**1T3626**
32W	160x35x83	110-240V	600mA		DALI	IP20	**1T3627**
50W	185x22x63,5	220-240V		24V-DC		IP20	**1T3726**
42W	160x35x83	110-240V	1050mA			IP20	**1T3781**
42W	160x35x83	110-240V	1050mA		1-10V	IP20	**1T3782**
42W	160x35x83	110-240V	1050mA		DALI	IP20	**1T3783**
max 22W	130x30x42	220-240V	500mA			IP20	**1T3966**
20W	118x22x52	220-240V	400mA		1-10V	IP20	**1T4215D**
20W	118x22x52	220-240V	400mA		DALI	IP20	**1T4215DA**
20W	118x22x52	220-240V	400mA			IP20	**1T4215EL**
max 15W	119x22x52	110-240V	350mA		DALI	IP20	**1T4630**
20W	119x22x52	220-240V	500mA		DALI	IP20	**1T4631**
15W	119x22x52	110-120V	500mA		DALI	IP20	**1T4631**
max 60W	129x30x76	220-240V	1050mA			IP20	**1T4723**
max 60W	129x30x76	220-240V	1050mA		DALI	IP20	**1T4725**
20W	118x22x52	220-240V	900mA		1-10V	IP20	**1T5295D**
20W	118x22x52	220-240V	700mA		DALI	IP20	**1T5295DA**
20W	118x22x52	220-240V	900mA			IP20	**1T5295EL**
12W	101,5x29,5x51	220-240V	350mA			IP20	**1T6503**
12W	67x103x21	220-240V	350mA		DALI	IP20	**1T6504**
12W	158x19x22	220-240V	350mA			IP20	**1T6505**
42W	129x30x42	220-240V	1050mA			IP20	**1T6524**
20W	145x19x55	230-240V		12V-DC		IP20	**T1585**
70W	225x51x65	230-240V		12V-DC		IP65	**T1586**

TRASFORMATORI PER LAMPADE ALOGENE / TRANSFORMERS FOR HALOGEN LAMPS

Power	LxHxP	Description	Power supply	Frequency	Dimming	Protection	
max 105VA	Ø 105 H 74	electronic	220-240V/12V	50-60Hz		IP68	**1E1685**
300W	Ø 182 H 90	toroidal magnetic	230V/12V	50Hz	with dedicated dimmer	IP20	**1V7163**
20-60W	120x29x40	electronic	230-240V/12V	50-60Hz	dimmer for IGBT and TRIAC	IP20	**47567**
20-105W	141x29x40	electronic	230-240V/12V	50-60Hz	dimmer for IGBT and TRIAC	IP20	**47568**

LED

SIGLA REF. **ZVEI**	SIGLA REF. **ILCOS**	SIGLA REF. **OSRAM**	SIGLA REF. **PHILIPS**	SIGLA REF. **DURALAMP**	CODICE CODE **TARGETTI**	POTENZA WATTAGE **(W)**	FLUSSO LUMINOSO FLUX LUMINOUS **(lm)**	ATTACCO LAMPADA LAMP HOLDER
PAR16	-	-	-	SIRIUS	38630P 38640P	6W (3000K) 6W (4000K)	700 cd (38°) 725 cd (38°)	GU10
PAR16	-	-	-	MATRIX	PJ107D55 PJ107NW PJ107CTA	7,5W (3000K) 7,5W (4000K) 7W (1800/2800K)	847 cd (38°) 940 cd (38°) 580 cd (38°)	GU10
AR111	-	-	-	DR111 12V	0B333 0B334	15W (3000K)	5585 cd (24°) 2275 cd (35°)	G53
AR111	-	-	-	DR111 230V	0B335 0B336	15W (3000K)	5585 cd (24°) 2275 cd (35°)	GU10
MR16	-	-	-	MR16	0B330 0B331	5,5W (3000K) 7,5W (3000K)	413 cd (50°) 847 cd (38°)	GU5.3
PAR30	-	-	-	PAR30	L7106W L7106	10,5W (3000K) 10,5W (4000K)	2160 cd (26°) 2160 cd (26°)	E27
A60	-	-	-	GOCCIA LED	0B332	5W (2700K)	410 lm	E27
QT14	-	-	-	DECO LED	07113	2,5W (2700K)	200 lm	G9
QT-DE	-	-	-	ERRE7s	L1970W L1970N	7W (2700K) 7W (4000K)	750 lm 800 lm	R7s

LAMPADE ALOGENE / HALOGEN LAMPS

SIGLA REF. **ZVEI**	SIGLA REF. **ILCOS**	SIGLA REF. **OSRAM**	SIGLA REF. **PHILIPS**	SIGLA REF. **DURALAMP**	CODICE CODE **TARGETTI**	POTENZA WATTAGE **(W)**	FLUSSO LUMINOSO FLUX LUMINOUS **(lm)**	ATTACCO LAMPADA LAMP HOLDER
QT12-ax	HSG	HALOSTAR	Capsuleline	BISPINA JC BIPIN JC	01948 01967	35 50	600 930	G6,35 G6,35
QR111	HRGI	HALOSPOT 111	Aluline Pro 111	DR111	00992 00994 00995 1D000996 00784 00792 00794 00791 00793 00795	50 (4°) 50 (8°) 50 (24°) 50 (45°) 75 (8°) 75 (24°) 75 (45°) 100 (8°) 100 (24°) 100 (45°)	40000 cd 20000 cd 4000 cd 1700 cd 30000 cd 5300 cd 2000 cd 48000 cd 8500 cd 2800 cd	G53 G53 G53 G53 G53 G53 G53 G53 G53 G53
QR-CB35	HRGS	DECOSTAR 35	Brilliantline Pro	DICROICA MR11 DICHROIC MR11	E01212	35 (30°)	1200 cd	GU4
QR-CB51	HRGS	DECOSTAR 51 DECOSTAR 51 T	Brilliantline Pro -	DICROICA MR16 DICHROIC MR16 -	01970 01966 01969 00970T 00966T 00969T	20 (36°) 35 (38°) 50 (38°) 20 (38°) 35 (38°) 50 (38°)	500 cd 1000 cd 1600 cd 780 cd 1500 cd 2200 cd	GU5,3 GU5,3 GU5,3 GU5,3 GU5,3 GU5,3
QR-C51	HAGS	DECOSTAR 51 ALU	Brilliantline Pro Alu	DICROICA MR16 DICHROIC MR16	01568 01569	35 (36°) 50 (38°)	730 cd 1500 cd	GU5,3 GU5,3
QT14	HSGST	HALOPIN HALOPIN ECO	Clickline -	BISPINA BIPIN -	1D1904CH 1D1902CH 1D1903CH 66720ES 66733ES 66748ES 66760ES	18 28 42 20 33 48 60	205 370 625 235 460 740 980	G9 G9 G9 G9 G9 G9 G9
QPAR30	HAGS	HALOPAR 30	PAR30 HalogenA Pro	PAR30	01771 01772	75 (FL) 100 (FL)	2000 cd 3300 cd	E27 E27
QPAR-CB51	HAG	HALOPAR 16	TWISTLINE Dicro	DICROICA JDR	01969GD	50 (26°)	950 cd	GZ10
QT-DE12	HDG	HALOLINE ECO	PLUSLINE ES	LINEARE J LINEAR J	01974ES 01975ES 01983ES 01976ES 01977ES 01987ES	80/74,9 mm 120/74,9 mm 120/114,2 mm 160/114,2 mm 230/114,2 mm 400/114,2 mm	1380 2220 2220 3085 4650 8550	R7s R7s R7s R7s R7s R7s
QT32	HSGST	HALOLUX ECO	ECO CLASSIC T32 - -	TUBOLARE JDD c TUBOLAR JDD c - - -	01908ES H64401ECO H64402ECO H64404ECO	60 100 150 205	975 1800 2870 4200	E27 E27 E27 E27
QT26	HSGST	HALOLUX ECO	-	TUBOLARE JDD TUBOLAR JDD	01304ES	48	740	E14
QT18	HSGST	HALOLUX ECO	-	-	H64498ECO H64499ECO	150 205	2870 4200	B15d B15d
QA60	HSGSA	HALOGEN CLASSIC A	ECO CLASSIC Goccia	GOCCIA ALOGENA HALOGEN GLS	00519 00542	28 42	370 625	E27 E27
QD45	HSGSD	HALOGEN CLASSIC P	ECO CLASSIC P45	SFERA ALOGENA HALOGEN ROUND	01729 01429	42 42	625 625	E14 E27
QC35	HSGSC	HALOGEN CLASSIC B	ECO CLASSIC Oliva	OLIVA ALOGENA HALOGEN CANDLE	03729	42	625	E14
QG80	HSGSG	-	-	GLOBO ALOGENA HALOGEN GLOBE	00237-AL	42	625	E27
QG95	HSGSG	-	ECO CLASSIC G95	GLOBO ALOGENA HALOGEN GLOBE	00337-AL 00357-AL	42 70	625 1175	E27 E27

LAMPADE FLUORESCENTI / FLUORESCENT LAMPS

SIGLA REF. **ZVEI**	SIGLA REF. **ILCOS**	SIGLA REF. **OSRAM**	SIGLA REF. **PHILIPS**	SIGLA REF. **DURALAMP**	CODICE CODE **TARGETTI**	POTENZA WATTAGE **(W)**	FLUSSO LUMINOSO FLUX LUMINOUS **(lm)**	ATTACCO LAMPADA LAMP HOLDER
TC-D	FSQ-I	DULUX D	PL-C 2 Pin	DURALUX D	02012	13/830	900	G24d-1
					02013	13/840	900	G24d-1
					02015	18/840	1200	G24d-2
					02014	18/830	1200	G24d-2
					02017	26/840	1720	G24d-3
					02016	26/830	1720	G24d-3
TC-DEL	FSQ-E	DULUX D/E	PL-C 4 Pin	DURALUX D/E	02025	18/840	1200	G24q-2
					02024	18/830	1200	G24q-2
					02027	26/840	1720	G24q-3
					02026	26/830	1720	G24q-3
TC-FEL	FSS-E	DULUX F	-	DURALUX F	E9040C	18/830	1100	2G10
					E9040B	18/840	1100	2G10
					E9048C	24/830	1700	2G10
					E9048B	24/840	1700	2G10
					00775	36/840	2800	2G10
					0077531	36/830	2800	2G10
TC-LEL	FSD-E	DULUX L	PL-L 4 Pin	DURALUX L	1D1018K3	18/830	1200	2G11
					1D1024K4	24/840	1800	2G11
					1D1024K3	24/830	1800	2G11
					1D1036K4	36/840	2900	2G11
					1D1036K3	36/830	2900	2G11
		-	-	DURALUX L/E	1D0777K4	55/840	4650	2G11
					1D0777K3	55/830	4650	2G11
TC-T	FSM-I	DULUX T	PL-T 2 Pin	DURALUX T	1D079784	18/840	1200	GX24d-2
					1D079783	18/830	1200	GX24d-2
					1D077484	26/840	1800	GX24d-3
					1D077483	26/830	1800	GX24d-3
TC-TEL	FSM-E	DULUX T/E	PL-T 4 Pin	DURALUX T/E	1D079884	18/840	1200	GX24q-2
					1D079883	18/830	1200	GX24q-2
					1D080084	26/840	1800	GX24q-3
					1D080083	26/830	1800	GX24q-3
					1D080184	32/840	2400	GX24q-3
					1D080183	32/830	2400	GX24q-3
					1D080384	42/840	3200	GX24q-4
					1D080383	42/830	3200	GX24q-4
					00804	57/840	4300	GX24q-5
					0080431	57/830	4300	GX24q-5
TC-TEL	FSM-E	DULUX T/E HE	PL-R 4 Pin	-	0B314	14/840	1200	GR14q
					0B313	14/830	1200	GR14q
					0B316	17/840	1500	GR14q
					0B315	17/830	1500	GR14q
T7	FDH	T2 FM	-	-	01001	11/730	750	W4,3
T16	FDH	LUMILUX T5	TL5	T5	1483FH	14/830	1230	G5
					2183FH	21/830	1910	G5
					2484FQ	24/840	1750	G5
					2483FQ	24/830	1750	G5
					2883FH	28/830	2640	G5
					2884FH	28/840	2640	G5
					3583FH	35/830	3320	G5
					3584FH	35/840	3320	G5
					3984FQ	39/840	3220	G5
					3983FQ00	39/830	3220	G5
					4984FQ	49/840	4320	G5
					4983FQ	49/830	4320	G5
					5484FQ	54/840	4450	G5
					5483FQ	54/830	4450	G5
					8084FQ	80/840	6150	G5
					8083FQ	80/830	6150	G5
		Colored T5	TL5 Coloured	-	2860FH	28/R	2100	G5
					2866FH	28/G	3500	G5
					2867FH	28/B	700	G5
T16-R	FSCH	LUMILUX T5 FC	TL5 Circular	-	2284FC	22/840	1800	2GX13
					2283FC	22/830	1800	2GX13
					01042	55/840	4200	2GX13
					01039	55/830	4200	2GX13
					E3003C	60/830	5000	2GX13
					E3003B	60/840	5000	2GX13
TC-TSE	FBT	DULUX EL	PL-E	DURALUX Eco	06052	21/827	1250	E27
					07052	24/827	1500	E27
TC-DSE	FBT	DULUX EL	PL-E	DURALUX Mini Eco	08227	9/827	470	E14
					08427	12/827	620	E14
					08527	15/827	850	E14
TCR-TSE	FBR	Micro Lynx F (SYLVANIA)	-	DURADISCK	07040	07/840	220	GX53

LAMPADE A SCARICA / DISCHARGE LAMPS

SIGLA REF. **ZVEI**	SIGLA REF. **ILCOS**	SIGLA REF. **OSRAM**	SIGLA REF. **PHILIPS**	SIGLA REF. **DURALAMP**	CODICE CODE **TARGETTI**	POTENZA WATTAGE **(W)**	FLUSSO LUMINOSO FLUX LUMINOUS **(lm)**	ATTACCO LAMPADA LAMP HOLDER
HIT-CE	MT	-	CMH-T (GE)	-	01181	20/830	1600	G12
		HCI-T	CDM-T	-	01177000	35/942	3300	G12
					01122	35/830	3300	G12
					0B338	50/930	5000	G12
					0B339	50/942	5000	G12
					01125	70/942	6600	G12
					01123	70/830	6600	G12
					0B342PH	100/930	11000	G12
					0B343PH	100/942	11000	G12
					01126	150/942	12700	G12
					01124	150/830	14000	G12
					01149	250/830	23000	G12
		HCI-TF	CMH SuperMini (GE)	-	01184	35/930	3400	GU6,5
		-	-	HyperColor	DU-01122	35/830	3400	G12
					DU-01125	70/942	6300	G12
					DU-01123	70/830	6200	G12
					DU-01126	150/942	13000	G12
					DU-01124	150/830	14000	G12
HIT-Tc-CE	MC	-	CDM-Tm	-	01134	20/830	1650	PGJ5
					01155	35/930	3000	PGJ5
HIT-Tc-CE	MT	HCI-TC	CDM-TC	CMH-TC (GE)	01127	20/830	1650	G8,5
					01128	35/830	3300	G8,5
					0B340	50/930	5000	G8,5
					0B341	50/942	5000	G8,5
					01183	70/942	6400	G8,5
					01129	70/830	6400	G8,5
		-	-	HyperColor	DU-01127	20/830	1650	G8,5
					DU-01128	35/830	3400	G8,5
					DU-01129	70/830	6200	G8,5
HIT-DE-CE	MD	HCI-TS	CDM-TD	-	01106	70/942	6500	RX7s
					01104	70/830	6000	RX7s
					01161	150/942	14200	RX7s
		-	-	HyperColor	01105	150/830	13250	RX7s
					DU-01106	70/942	6200	RX7s
					DU-01104	70/830	7000	RX7s
					DU-01107	150/942	12500	RX7s
					DU-01105	150/830	14500	RX7s
HIPAR20-CE	MRS	HCI-PAR20	CDM-R PAR20	-	01008	35 (10°)	23000 cd	E27
					01011	35 (30°)	5000 cd	E27
HIPAR30-CE	MRS	HCI-PAR30	CDM-R PAR30	-	01019	70 (40°)	10000 cd	E27
HIR111-CE	MRS	HCI-R111	CDM-R111	-	01169	35 (10°)	35000 cd	GX8,5
					01171	35 (24°)	8500 cd	GX8,5
					01170	35 (40°)	4000 cd	GX8,5
					01172	70 (10°)	50000 cd	GX8,5
					01174	70 (24°)	15000cd	GX8,5
					01173	70 (40°)	9000 cd	GX8,5
HIPAR51-CE	MRS	-	CDM-Rm Mini	-	E9045S	20 (10°)	13500 cd	GX10
					E9045M	20 (25°)	4500 cd	GX10
					E9045L	20 (40°)	2100 cd	GX10
		-	CDM-Rm Elite Mini	-	0B322PH	35 (10°)	20000 cd	GX10
					0B323PH	35 (25°)	8500 cd	GX10
					0B324PH	35 (40°)	4400 cd	GX10

APPROFONDIMENTO LED / ABOUT LED

OBIETTIVO TRASPARENZA
Molta pubblicistica, poche informazioni certe. Sui LED, negli ultimi anni, è stato scritto molto, ma vi è poca chiarezza sui valori da tenere presenti per operare una comparazione obiettiva fra sorgente e sorgente e, soprattutto, fra apparecchio ed apparecchio.

La prima cosa da sapere per valutare un apparecchio a LED è che le sue caratteristiche qualitative e prestazionali dipendono da una parte dalle caratteristiche della sorgente LED e dall'altra dall'apparecchio che lo equipaggia. Caratteristiche come la durata di vita, il flusso luminoso e la gestione termica sono determinanti per stabilie la qualità di un apparecchio a LED, ma non sappiamo spesso come 'quantificarle'.

TARGETTI punta sulla trasparenza dei dati e pubblica sia i valori della sorgente LED, che quelli risultanti dell'apparecchio di illuminazione; questo permetterà di giudicare in primis proprio gli apparecchi a LED Targetti. Questa sezione di approfondimento, è stata quindi concepita per aiutare l'utente nella comprensione e interpretazione dei dati pubblicati.

FLUSSO ED EFFICIENZA
I parametri di Flusso ed Efficienza rappesentano le informazioni-chiave per valutare le performance di un prodotto. Che cosa indicano esattamente?

Il valore di Flusso rappresenta l'emissione della sorgente LED, ovverosia la quantità di luce prodotta dalla sorgente. Il valore dell'Efficienza indica invece il rapporto tra l'emissione e la potenza assorbita dalla sorgente, vale a dire il rapporto tra quantità di luce prodotta e consumo del LED.

Sul mercato non esiste oggi un modo univoco per comunicare questi dati, ogni azienda sceglie il proprio. I cataloghi delle aziende di illuminazione riportano cioè informazioni che vanno dai valori dichiarati dai produttori di LED a valori riferibili alla sorgente in determinate condizione di temperatura, a valori, ancora, che tengono conto delle 'perdite' dovute all'impiego di riflettori, lenti, drive, ecc.In generale, il dato più vicino alla realtà è il valore misurato sull'apparecchio nelle sue effettive condizioni d'uso.

Per consentire ai nostri interlocutori di orientarsi nella giungla dei dati dichiarati, Targetti sceglie di indicare per ogni apparecchio LED sia i valori effettivi di Flusso ed Efficienza relativi all'apparecchio, sia i valori riferibili direttamente alla sorgente LED così come dichiarati dal produttore. È una scelta di metodo il cui scopo è agevolare la comprensione dei dati e, conseguentemente, un'immediata comparazione fra gli apparecchi Targetti e gli apparecchi che costituiscono la generale offerta del mercato.

MISSION TRANSPARENCY
Much has been written on the LEDs, in recent years, but there is still little clarity on the values to consider in order to make an objective source comparison, especially when comparing different fixtures.

The first thing to know in oder to evaluate a LED fixtue is that its quality and performance depend on the one hand on the characteristics of the LED source and on the other the design of the fixtue itself.Features such as life time, light output and thermal management are critical to determine the quality of a LED fixtue, but often people do not know how to 'quantify' them.

Targetti focuses on data transparency and communicates both values of the LED source, and those resulting of the lighting fixtue; this will make our fixtues comparable in a clear way.This dedicated section was therefore designed to help you in understanding and interpreting all published data in the catalogue.

FLUX AND EFFICIENCY
Luminous Flux and Efficiency represent the key information for the evaluation of the performance of a product. What do they represent exactly?

Luminous flux represents the emission of the LED source, that is the total amount of light produced by the light source. Efficiency represents the ration between the emission and the power absorbed by the source, that is the total amount of emitted light divided per the energy consumed by the LED source.

Nowadays there is not a sole way of publishing these data, each company on the market makes its own choice. This means that catalogues of different companies publish different kinds of information, ranging from the data declared by LED producers to values referable to the LED source in peculiar conditions, but also to values that take into account the "loss" due to reflectors, lenses, drivers and so onIn general, the most reliable data is the value measured on the fixtue in its effective usage conditions.

In order to let our customers have a clearer idea of the declared data, Targetti specifies for each LED fixte both its effective flux/efficiencvalues and the values directly referable to the source, as declared by the producer.The purpose of this methodic choice is to simplify the understanding of the data, and, consequently, to provide our customer the immediate possibility of comparison among Targetti lighting fixtues and those by other brands.

TEMPERATURA
Quando si tratta di LED, la temperatura rappresenta un parametro fondamentale per definire l'efficienza e le performance della sorgente. I valori di flusso luminoso, così come quelli relativi ad efficienza e durata, vengono generalmente misurati e pubblicati dai vari produttori di LED in base ad un valore di temperatura (Tj) di 25°. È importante, tuttavia, sapere che questo valore si riferisce alla temperatura presente sul chip del LED stesso ed indica quindi dei valori teorici che possono differire anche in modo sensibile dalle reali emissioni dell'apparecchio.

I valori di flusso ed efficienza che presentiamo per ogni prodotto nella tabella dedicata mostrano per questo motivo sia i valori dichiarati dal produttore del LED sia quelli effettivi misurati in base alle reali condizioni d'esercizio dei nostri apparecchi.

CONSISTENZA CROMATICA
Le sorgenti LED sono caratterizzate da ampie tolleranze di produzione per quanto riguarda la cromaticità. Targetti da anni usa solo sorgenti con consistenza cromatica caratterizzata tramite Ellissi di Mac Adam (Figura 1).
Questo consente rispetto al sistema basato su binning, una assoluta ripetibilità delle caratteristiche cromatiche. I LED utilizzati da Targetti sono almeno 3 step Mac Adam (3SDCM).

Inoltre, durante il processo produttivo, ogni singolo apparecchio Targetti viene testato da specifiche macchine di collaudo che controllano coordinate colorimetriche, intensità luminosa e consumo elettrico (Figura 2).

TEMPERATURE
Temperature in LED fixtures represents a fundamental parameter in order to define source efficiency and its performances in general. The values of luminous flux, so as those of efficiency and life, are generally measured and declared by the different LED producers at a Junction Temperature (Tj)=25°. Anyway, it is fundamental to know that this value refers to the temperature measured on the LED chip: it is actually a theoretical value, and it can be significantly different from the real emission of the fixture.

For this reason, flux and efficiency values shown for each of our products in a dedicated table represent both the values declared by the producer and those measured by our labs in effective working conditions.

COLOUR CONSISTENCY
LED lamps have extensive production tolerances in relation to chromaticity. For years Targetti has only used lamps with colour consistency that is measured using the MacAdam Ellipse system (Picture 1).
This allows for absolute repeatability of the colour characteristics compared to the binning based system. Led lamps used by Targetti are at least 3-step MacAdam (3SDCM).

Furthermore, during the manufacturing process every single Targetti fixture is tested by specific testing machines that check colorimetric coordinates, luminous intensity and energy consumption (Figure 2).

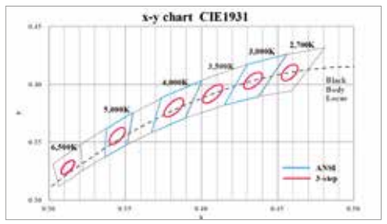


Figura 1 / Figure 1



Figura 2 / Figure 2

APPROFONDIMENTO LED / ABOUT LED

QUALITA CROMATICA - INDICE IRC
L'indice di resa cromatica IRC indica la capacità di riprodurre più o meno fedelmente i colori da parte di una sorgente.

L'illuminazione di un oggetto colorato con due sorgenti caratterizzate da IRC differente, avrà un effetto di restituzione del colore diverso a seconda della sorgente utilizzata.

È importante non confondere il IRC con il dato relativo alla temperatura di colore della sorgente (espressa in K); due sorgenti caratterizzate dalla stessa temperatura di colore possono infatti presentare un diverso indice di resa cromatica.

L'indice IRC incide fortemente sull' efficienza della sorgente LED e così molte volte il progettista deve scegliere tra qualità e quantità della luce.

I LED che equipaggiano i prodotti della collezione Targetti normalmente presentano una resa cromatica che raggiunge IRC 84. In alcuni casi sono disponibili anche sorgenti con alta resa cromatica (IRC>97).

EMISSIONI / PERFORMANCE
Come abbiamo già specificato, l'indicazione dei valori di flusso ed efficienza non è univoca da parte delle aziende che operano nel mercato dell'illuminazione. Al di là delle scelte compiute in tal senso dai principali competitor, riteniamo che il dato più attendibile per descrivere le effettive performance di un apparecchio sia rappresentato dai valori misurati sulle reali prestazioni dell'apparecchio.

Di qui la decisione di Targetti di riportare in catalogo, per ogni prodotto a LED, i valori effettivamente generati dall'apparecchio e quelli relativi alla sorgente integrata. In questo modo, un'eventuale comparazione tra i nostri apparecchi e quelli dei nostri competitor potrà essere effettuata mettendo a confronto valori reali.

La consultazione dei file fotometrici potrà infine sciogliere eventuali dubbi ulteriori sulle caratteristiche dei prodotti.

GESTIONE TERMICA
Come in tutti i dispositivi elettronici, anche nei LED i principali parametri di funzionamento e la loro costanza dipendono in grande misura dalla temperatura a cui il semiconduttore (giunzione) viene fatto lavorare.

Gli apparecchi Targetti sono progettati con l'ausilio di speciali software di simulazione termodinamica per l'ottimizzazione della gestione termica, attraverso sistemi di dissipazione del calore passivi e senza la necessità di utilizzare dispositivi attivi come le ventole.

Questo garantisce che in tutte le condizioni di funzionamento vi sia un ampio margine di sicurezza rispetto alle temperature massime specificate dal produttore del LED, al fine di garantire le stesse condizioni specificate dal produttore della sorgente.

CHROMATIC QUALITY - CRI INDEX
The colour rendering index CRI indicates the ability of a light source to reveal colours faithfully.

Lighting a coloured object with two sources with different CRI will reveal different colours depending on the source used.

It is important not to confuse the CRI with data relating to the colour temperature of a source (expressed in K); two sources with the same colour temperature can have different colour rendering indexes.

The CRI strongly influences the efficiency of a LED source and many times lighting designers have to choose between the quality and quantity of light.

The LED sources that are fitted in products in the Targetti collection normally have a colour rendering index that reaches CRI 84. In some case there are also sources with a high colour rendering index (CRI>97).

PERFORMANCE / EMISSIONS
As already noted, the indication of the flux and efficiency values can change according to the different companies operating in the lighting market. Beyond the choices made by our main competitors, we believe that the most reliable information to describe the effective performance of our fixtures can only be represented by the values measured on the real performances of the lighting fixture itself.

Due to this, for each LED product, we decided to indicate on the catalogue the values actually generated from the fitting as well as those relating to the light source integrated.
Thus, any comparison between our devices and those of our competitors may be made by comparing these values.

A close look at the photometric files can eventually dissolve any further doubts about product characteristics.

THERMAL MANAGEMENT
As in all electronic devices even in LED sources the main operating parameters and their constancy depend largely on the operating temperature of the semiconductor (junction).

Targetti fixtures are designed using special thermodynamic simulation software to optimise thermal management, through a passive heat dissipation system and without having to use active devices like fans.

This ensures that in all operating conditions there is a wide margin of safety with respect to the maximum temperature specified by LED producers, to guarantee the same conditions specified by the source manufacturer.

VITA DEI LED
I LED, al contrario delle lampade tradizionali, non tendono a cessare improvvisamente il funzionamento, ma diminuiscono lentamente il flusso iniziale a meno di difettosità o shock elettrici. Si considera la fine vita de LED quando viene raggiunto l'80% del flusso iniziale (L80) dal 10% (B10) delle sorgenti LED oggetto della prova. I test di vita sono eseguiti seguendo lo standard IES LM80. La vita dei LED è fortemente influenzata dalla temperatura a cui il LED lavora una volta montato sull'apparecchio. Gli apparecchi targetti sono progettati in modo da avere temperature di lavoro dei LED molto basse così da poter garantire una vita delle sorgenti sempre almeno superiore a 50.000h L80B10.

TECNOLOGIA OTTICHE
Da sempre Targetti è leader nella progettazione delle ottiche per ottimizzare il rendimento dei propri apparecchi e la qualità del fascio luminoso.

Il Dipartimento R&D di Targetti sviluppa ottiche per LED che si basano su un know how approfondito e un continuo aggiornamento su queste sorgenti, in maniera integrata con gli aspetti meccanici e termici del progetto degli apparecchi. Il carattere innovativo di molti sistemi e metodi produttivi adottati da Targetti fa dunque sì che essi siano protetti da brevetti internazionali.

Le massime efficienze garantite dai sistemi ottici Targetti sono il risultato dello studio di profili e forme complesse e dell'uso dei migliori materiali riflettenti e trasparenti. La sorgente rimane sempre nascosta alla vista, filtrandone la luce o creando percorsi indiretti per una qualità estremamente elevata del fascio luminoso.

È importante sottolineare come il rapido progresso tecnico delle sorgenti LED comporti continue variazioni in termini di flusso luminoso e, conseguentemente, di efficienza. I dati riportati in questo catalogo vanno pertanto riferiti alla sua data di pubblicazione (per informazioni puntualmente aggiornate si consiglia di visitare il sito www.targetti.com).

La costante evoluzione di queste sorgenti può talvolta comportare che forniture successive degli stessi prodotti presentino leggere differenze in termini di prestazioni e di qualità della luce.

Il rapido progresso tecnico delle sorgenti LED comporta continue variazioni in termini di flusso luminoso e conseguentemente di efficacia. I dati riportati in questo catalogo vanno pertanto riferiti alla sua data di pubblicazione - per informazioni puntualmente aggiornate si consiglia di visitare il sito www.targetti.com.

LED LIFESPAN
LED lamps, unlike traditional lamps do not suddenly stop working but gradually decrease their initial flow unless there are defects or electric shocks. A LED lamp is considered to be no longer functioning when 10% (B10) of lamps that are tested reach 80% of their initial flow (L80). Life tests are performed following standard IES LM80. The life span of LED lamps is strongly influenced by the lamps operating temperature once they are installed in fixtures. Targetti fixtures are designed to have a very low LED operating temperature to ensure the lamps have a lifespan of at least 50,000h L80B10.

OPTIC TECHNOLOGY
Targetti has always been a leader in the design of the optics that are developed internally in order to optimize the performance of our lighting fixtures as much as the quality of the light beam.

Targetti R&D Department develops optical solutions for LEDs that are based on an extensive know-how and a continuous update on these sources, together with the thermal and mechanical aspects which are obviously considered during the designing process.
The innovative nature of many systems and production methods adopted by Targetti ensures therefore that they are protected by international patents.

Maximum efficiencies are guaranteed by the Targetti optical systems, resulting in the study of complex shapes and profiles that use high quality reflective and transparent materials.
The source remains always hidden from view by filtering the light or by creating indirect lighting paths for a very high quality light beam.

It is important to emphasize that the rapid technical progress of LED sources results in continuous changes in terms of luminous flux and, consequently, efficiency. The information provided by the catalogue should therefore be referred to the date of publication (for regularly updated information please visit the site www.targetti.com).

The constant evolution of these sources can sometimes mean that future supply of such products have slight differences in performance and light quality.

The rapid technical progress of LED sources results in continuous changes in terms of luminous flux and, consequently, efficacy. The information provided by the catalogue should therefore be referred to the date of publication - for regularly updated information please visit the site www.targetti.com

DATI FOTOMETRICI / PHOTOMETRIC DATA

Le misurazioni fotometriche sono state rilevate presso il Laboratorio Fotometrico Targetti. Tali misurazioni vengono eseguite ad una temperatura ambiente uguale a 25±1°C così come prescritto dalla normativa UNI EN 13032-1 - Luce e illuminazione - Misurazione e presentazione dei dati fotometrici di lampade e apparecchi di illuminazione - Parte 1.

I valori fotometrici riportati sono dipendenti dal sistema ottico a cui si riferiscono e dalla sorgente luminosa utilizzata. Al fine di migliorare la propria produzione, l'Azienda si riserva di modificare tali sistemi ottici e conseguentemente i relativi dati fotometrici senza preavviso alcuno.

Per facilitarne la consultazione è di seguito riportata e spiegata la tipologia di curva fotometrica presente all'interno di questo catalogo.

Sul sito www.targetti.com nell'apposita sezione "download" sono disponibili i dati fotometrici in formato digitale.

Photometric measurements were taken at the "Photometric Laboratory Targetti. These measurements are performed at a room temperature equal to 25±1 °C as required by UNI EN 13032-1 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaries - Part 1.

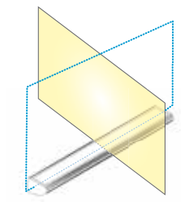
The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

For ease of use, the photometric curve present within this catalogue is shown and explained below.

Photometric data are available in the "download" section of www.targetti.com, in digital format.

Le curve fotometriche riportate in questo catalogo sono elaborate in base al sistema di riferimento internazionale "C-γ", dove il piano C0-C180 è trasversale all'apparecchio e il piano C90-C270 è parallelo all'apparecchio, come rappresentato nella figura a fianco. Per apparecchi simmetrici e rotosimmetrici viene conseguentemente rappresentata una sola curva.

The photometric curves shown in this catalogue are compiled according to the "C-γ" international reference system, where the C0-C180 plane is perpendicular to the fixtues and the C90-C270 plane is parallel to the fixtues, as depicted in the figue. For symmetrical and rotationally symmetric fixtues therefore, a single curve is used.

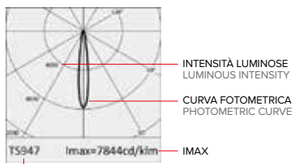


RIFERIMENTO "C-γ" — REFERENCE "C-γ"

PIANO TRASVERSALE: Piano C0° - C180° Apertura di fascio α α — TRANSVERSE PLANE Piano C0 ° - C180 ° Beam angles α α

PIANO LONGITUDINALE: Piano C90° - C270° Apertura di fascio α β — LONGITUDINAL PLANE Piano C90 ° - C270 ° Beam angles α β

DIAGRAMMA POLARE / POLAR DYAGRAM



INTENSITÀ LUMINOSE
LUMINOUS INTENSITY

CURVA FOTOMETRICA
PHOTOMETRIC CURVE

IMAX

CODICE FOTOMETRIA
PHOTOMETRIC CODE

3000K Ra84		
Fixture Power	23W	POTENZA APPARECCHIO / FIXTURE POWER
Source Flux	2886lm	FLUSSO LED / LED FLUX
Fixture Flux	2453lm	FLUSSO APPARECCHIO / FIXTURE FLUX
Efficacy	107lm/W	EFFICIENZA / EFFICACY
Imax	22638cd	IMAX

KELVIN - IRC

H(m)	D(m)	Emax(lx)
	14°	
1	0.24	22638
2	0.48	5659
3	0.72	2515
4	0.96	1415
5	1.20	906

APERTURA DI FASCIO / BEAM ANGLE

DISTANZA DAL PIANO (m) / DISTANCE FROM THE PLAN (m)

Ø CONO LUMINOSO (m) / Ø LUMINOUS CONE (m)

ILLUMINAMENTO MAX (lx) / MAX ILLUMINATION (lx)

CODICI DI FLUSSO CIE - La Commission Internationale de l'Eclairage (CIE) prevede una classificazione degli apparecchi di illuminazione secondo la ripartizione del flusso emesso entro certi valori limite di angolo solido. I primi tre numeri indicano i flussi contenuti nei coni individuati da angoli solidi uguali a π/2, π, 3/2π. Il quarto numero esprime la percentuale di luce diretta rispetto all'emissione totale. Il quinto rappresenta il rapporto fra l'emissione totale dell'apparecchio e l'emissione totale delle lampade (rendimento dell'apparecchio). I cinque codici vengono espressi in percentuale.

RENDIMENTO DELL'APPARECCHIO - Ai sensi della norma EN 13032-2 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places - il rendimento degli apparecchi di illuminazione viene indicato con l'acronimo "LOR" (Light Output Ratio) definito come il rapporto tra il flusso luminoso emesso da un apparecchio e il flusso totale delle sorgenti impiegate. Per gli apparecchi a luce diretta/indiretta, la norma introduce le componenti "DLOR" (Down Light Output Ratio) e "ULOR" (Up Light Output Ratio). Queste componenti riportano la distribuzione del flusso luminoso dell'apparecchio nel semispazio inferiore e superiore e i tre parametri vengono espressi in percentuale.

VALORI UGR - Il metodo UGR (Unified Glare Rating) è introdotto dalla CIE (Commissione Internazionale de l'Eclairage) tramite la pubblicazione CIE 117 – 1995 "Disconfort Glare in Interior Lighting" al fine di avere un metodo unificato per la valutazione dell'abbagliamento. A differenza del metodo precedente (Diagramma di luminanza o di Söllner), l'indice di abbagliamento dipende sia dalle caratteristiche dell'apparecchio, sia dalle caratteristiche dell'ambiente in cui è installato, tenendo anche conto della posizione relativa osservatore-apparecchio.
L'indice di abbagliamento UGR è calcolato a partire dalle dimensioni della stanza, dal tipo di apparecchio luminoso, dalle sue dimensioni e dalle proprietà di riflessione delle superfici dell'ambiente. È espresso dalla formula:

$$UGR = 8 \log \left(\frac{0{,}25}{L_b} \sum \frac{L^2 \pi}{\rho^2} \right)$$

• UGR: valore che definisce la classe dell'abbagliamento molesto (ovvero l'abbagliamento che provoca disturbo senza pregiudicare la vista degli oggetti) direttamente prodotto dagli apparecchi di un impianto d'illuminazione in interni;
• Luminanza di fondo L b: lumimanza del campo visivo, in cd/mq, con l'esclusione delle sorgenti abbaglianti;
• Luminanza apparecchio L: luminanza delle parti luminose, in cd/mq, di ciascun apparecchio nella direzione di osservazione;
• Angolo solido π: angolo solido, in steradianti, delle parti luminose di ogni apparecchio di illuminazione nella direzione dell'occhio dell'osservatore;
• Indice di posizione di Guth ρ: valore che definisce lo scostamento angolare rispetto all'asse della visione, per ogni singolo apparecchio di illuminazione.

CIE FLUX CODE - The Commission Internationale de l'Eclairage (CIE) provides a classification of luminaires according to the distribution of the flux delivered within certain limits of solid angle. The first three numbers indicate the fluxes contained in the cones identified by solid angles equal to π/2, π, 3/2π. The fourth number gives the percentage of direct light compared to total emission. The fifth is the ratio between the total emission of the fixtures and total emission of the lamps (efficiency of the fixtures). The 5 codes are expressed in percentages.

FIXTURE PERFORMANCE - In accordance with EN 13032-2 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaries - Part 2: Presentation of data for indoor and outdoor work places - the performance of lighting fixtures is indicated by the acronym "LOR" (Light Output Ratio) defined as the ratio of the luminous flux emitted by a fixture and the total flux of the sources used. For direct/indirect light fixtures appliances, the regulation introduces the components "DLOR" (Down Light Output Ratio) and "ULOR" (Up Light Output Ratio). These components show the distribution of luminous flux of the fixtures in the lower and upper half-space. The 3 parameters are expressed as percentages.

UGR VALUES - The UGR (Unified Glare Rating) method was introduced by the CIE (Commission Internationale de l'Eclairage) with the CIE 117 – 1995 publication "Glare Discomfort in Interior Lighting" in order to have a unified method for evaluating glare. Unlike the previous method (Diagram of light or Söllner), the index of glare depends on both the characteristics of the fixtures, and the characteristics of the environment in which it is installed, taking into account the relative position of observer- fixtures.
The UGR glare index is calculated from the size of the room, the type of light fixtures, its size and the surface reflection properties of the environment.
It is expressed by the formula:

$$UGR = 8 \log \left(\frac{0{,}25}{L_b} \sum \frac{L^2 \pi}{\rho^2} \right)$$

• UGR: A value that defines the class of the annoying glare (or glare that causes disruption without affecting the view of objects) directly produced by the fixtures of an indoor lighting system.
• Background luminance Lb: luminance of the visual field, in cd/sqm, with the exclusion of glaring sources.
• Fixtures luminance L: luminance of the luminous parts, in cd/sqm, of each appliance in the direction of observation.
• Solid angle π: solid angle, in steradian, of the luminous parts of each illumination fixture in the direction of the eye of the observer.
• Guth's position index ρ: a value that defines the offset angle to the axis of vision for each individual luminary.

UGR glare index values are between 10 and 30, from minimum to maximum probability of distress.
- UGR C 0: refers to the transversal direction of observation of the fixtures
- UGR C 90: refers to the longitudinal direction of

DATI FOTOMETRICI / PHOTOMETRIC DATA

I valori dell'indice di abbagliamento UGR sono compresi tra 10 e 30, dalla minima alla massima probabilità di disagio.
- UGR C 0: si riferisce alla direzione di osservazione trasversale agli apparecchi
- UGR C 90: si riferisce alla direzione di osservazione longitudinale agli apparecchi
Gli indici di abbagliamento riportati nei diagrammi polari sono calcolati rispetto ad un locale standard, così come previsto dalla norma CIE 117 aventi le seguenti caratteristiche (Figura 1):

Le dimensioni del locale così come l'interasse degli apparecchi in entrambe le direzioni sono specificate in rapporto alla distanza H tra piano dell'apparecchio e piano dell'osservatore (assunto generalmente uguale a 1.2 m):
- S Interasse apparecchi in entrambe le direzioni uguale a 0.25H
- X Dimensione longitudinale del locale uguale a 4H
- Y Dimensione trasversale del locale uguale a 8H
• Indici di riflessione di soffitto, pareti e pavimento pari rispettivamente a 0.7, 0.5, 0.2

Per meglio comprenderne il significato, i valori UGR riportati nel diagramma polare dell'apparecchio di illuminazione sono stati raggruppati nelle seguenti classi esemplificative per tipologia di applicazione, così come specificato nella norma UNI EN 12464-1:

- <16 massimo comfort visivo
- <19 comfort richiesto negli uffici
- <22 comfort richiesto in altri posti di lavoro
- <25 esigenza di ridotto comfort visivo
- <28 bassissimo comfort visivo

observation of the fixtures.
Glare ratio reported in polar diagrams are calculated in relation to a local standard, as provided for by regulation CIE 117, having the following characteristics (Figure 1):

The size of the room as well as the distance between fixtures in both directions are specified in relation to the distance H between the fixture plane and the observer plane (usually assumed to be equal to 1.2 m):
- S Distance between fixtures in both directions equal to 0.25H
- X longitudinal dimension of the room equal to 4H
- Y transverse dimension of the room equal to 8H
Reflectance index of the ceiling, walls and floor, respectively, equal to 0.7, 0.5, 0.2

To aid better understanding, the UGR values reported in the polar diagram of the lighting fixtures have been grouped into the following illustrative classes by type of application, as specified in UNI EN 12464-1:

- <16 maximum viewing comfort
- <19 comfort required in offices
- <22 comfort required in other work places
- <25 need for reduced visual comfort
- <28 extremely low visual comfort

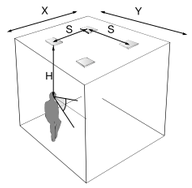
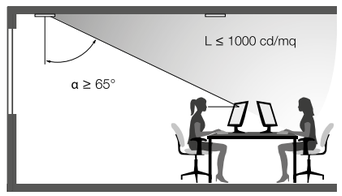


Figura 1 / Figure 1

VALORI DI LUMINANZA – La normativa UNI EN 12464-1 – Luce e illuminazione – Illuminazione dei posti di lavoro – Parte 1: Posti di lavoro in interni – prescrive i valori limite della luminanza media degli apparecchi di illuminazione per angoli di elevazione di 65° e oltre in rapporto alla verticale, secondo direzioni che ruotano radialmente attorno agli apparecchi stessi, quando installati in locali con gli schermi dei video terminali verticali o inclinati fino a 15° verso l'alto. I valori limite di luminanza ammessi in funzione della luminanza dello schermo sono riportati nel prospetto allegato.

LUMINANCE VALUES - The UNI EN 12464-1 - Light and lighting - Lighting of workplaces - Part 1: internal workplaces - prescribes the boundary values of average luminance of the lighting equipment at elevation angles of 65° and above from the downward vertical, radially around the luminaires, for work stations where display screens which are vertical or inclined up to 15° tilt angle are used.



Stato della luminanza dello schermo / Screen high state luminance	Schermo a luminanza alta High luminance screen >200cd/mq	Schermo a luminanza media Medium luminance screen ≤ 200cd/mq
Caso A / Case A	≤ 3000 cd/mq	≤ 1500 cd/mq
Caso B / Case B	≤ 1500 cd/mq	≤ 1000 cd/mq

• Caso A: schermi piatti funzionanti a polarità positiva con normali esigenze riguardo ai colori ed ai dettagli delle informazioni raffigurate (ad esempio: uffici, scuole, ecc.).
• Caso B: schermi piatti funzionanti a polarità negativa e/o con elevate esigenze riguardo ai colori ed ai dettagli delle informazioni raffigurate (ad esempio : CAD ispezione colori, ecc.).

• Case A: flat screens operating at positive polarity with normal requirements concerning colour and details of the shown information, as used in office, education, etc.
• Case B: to flat screens operating at negative polarity and/or with higher requirements concerning colour and details of the shown information, as used for CAD colour inspection, etc.

Fotometrie degli apparecchi con accessori disponibili su richiesta. / Photometry of devices with accessories available on request.

SIMBOLOGIA / SYMBOLS

PRESCRIZIONI E INFORMAZIONI
Tutti gli apparecchi della collezione Targetti sono stati progettati e realizzati in conformità alla Normativa europea EN60598-1 relativamente alle prescrizioni di sicurezza degli apparecchi di illuminazione.

CE DIRETTIVE CONSIGLIO EUROPEO

Tutti gli apparecchi sono rispondenti alle direttive sotto citate:
- Direttiva EMC 2014/30/UE
- Direttiva LV 2014/35/UE
- Direttiva RoHS 2011/65/UE

SE NON DIVERSAMENTE SPECIFICATO
- tutti gli apparecchi sono forniti senza lampada;
- tutti gli apparecchi sono venduti singolarmente;
- tutte le misure sono espresse in mm;
- tutti gli apparecchi a bassissima tensione sono forniti senza trasformatore;
- **tutti gli apparecchi possono essere forniti su richiesta con tensione nominale 110V e/o 240V.**

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REQUISITES AND INFORMATION
All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.

CE DIRECTIVES EUROPEAN COUNCIL

All fixtures comply with the following directives:
- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

UNLESS SPECIFIED OTHERWISE
- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- **all fixtures can be supplied, on request, with nominal voltage of 110V and/or 240V.**

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TARGETTI SANKEY SpA
Certificated ISO 9001 n° 9130. TAR1

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Laboratorio riconosciuto secondo la ISO 17025.

The Enec mark, awarding of the ISO9001 certificate and the CE brand all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

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NOTE

SIMBOLOGIA / SYMBOLS

CLASSE DI ISOLAMENTO		INSULATION CLASS
Apparecchio in classe prima nel quale la protezione contro la scossa elettrica è garantita dalle connessioni delle parti conduttrici accessibili ad un conduttore di protezione (messa a terra).		Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
Apparecchio nel quale la connessione ad un conduttore di protezione (messa a terra) garantisce l'immunità ai radio disturbi.		Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
Apparecchio in classe seconda (doppio isolamento) doppiamente protetto contro il contatto accidentale con parti in tensione da parte dell'utilizzatore.		Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
Apparecchio in classe terza predisposto per il collegamento a circuiti a bassissima tensione.		Class III luminaire, suitable for connection to very low voltage circuits.
SIMBOLI PARTICOLARI		PARTICULAR SYMBOLS
Peso del singolo apparecchio.	0,5	Weight of the single fixture.
Lunghezza cavo.		Cable length.
GRADO DI PROTEZIONE		DEGREE OF PROTECTION
Protezione contro l'ingresso di corpi solidi superiori a 50 mm.	IP20	Protective screen, keeps out solids exceeding 50 mm in size.
Protezione contro l'ingresso di corpi solidi superiori a 12 mm e contro la pioggia.	IP23	Protective screen, keeps out rain and solids exceeding 12 mm in size.
Protezione contro l'ingresso di corpi solidi superiori a 1 mm.	IP40	Protective screen, keeps out solids exceeding 1 mm in size.
Protezione contro l'ingresso di corpi solidi superiori a 1 mm e contro la pioggia.	IP43	Protective screen, keeps out rain and solids exceeding 1 mm in size.
Protezione contro l'ingresso di corpi solidi superiori a 1 mm e gli spruzzi d'acqua da ogni direzione.	IP44	Protective screen, keeps out water spray and solids exceeding 1mm in size.
Protezione contro la polvere e gli spruzzi d'acqua da ogni direzione.	IP54	Protective screen, keeps out dust and water spray.
Protetto contro i getti d'acqua potenti.	IP66	Protected against powerful water jets.
Protetto contro gli effetti dell'immersione temporanea.	IP67	Protected against the effects of temporary immersion in water.
Protetto contro gli effetti dell'immersione continua.	IP68	Protected against the effects of continum immersion.
NOTA		NOTE
Grado di protezione vano incassato.	IP-H	Housing degree of protection.
Grado di protezione vano ottico.	IP-O	Optic degree of protection.
MARCHI DI QUALITÀ E SICUREZZA		SAFETY STANDARDS
ENEC European Norms Electrical Certification.	ENEC	ENEC European Norms Electrical Certification.
IDONEITÀ AL MONTAGGIO SU SUPERFICI INFIAMMABILI		SUITABLE FOR INFLAMMABLE SURFACE MOUNTING
Apparecchi non idonei al montaggio diretto su superfici normalmente infiammabili.		Luminaire not suitable for direct mounting on normally inflammable surface.

ICONE		ICONS
Emissione diretta		Direct emission
Emissione indiretta		Indirect emission
Emissione diretta/indiretta		Direct/indirect emission
Emissione wall washer		Wall washer emission
Soluzioni Hi-power	HP+	Hi-power Solutions
Soluzioni Low Power	LP-	Low Power Solutions
Hi-Ra	Ra	Hi-Ra
Apertura di fascio differenziata		Different beam openings
UGR<19 conforme alla normativa europea EN12464-1	UGR	UGR<19 compliance with European regulation EN12464-1
Orientabile		Adjustable
Blocco del puntamento		Aim locking
Con driver DALI	DALI	With a DALI driver
Dimmerabile	DIMM	Dimmable
Emergenza		Emergency
Controllabile con sistema LMS Casambi		Controllable with a LMS Casambi system
Versioni appartenenti alla collezione Light of Florence		Versions belonging to the Light of Florence collection
Disponibile nelle diverse finiture della gamma Colours		Available in different variants of the Colours range
Installazione senza utensili		Tool free installation
Installazione tramite magneti		Installation using magnets
Carrabile		Driver-over safe
Sistema di dissipazione brevettato		Patented dissipation system
Sistema ottico brevettato		Patented optical system

APERTURE DI FASCIO / LIGHT BEAM APERTURES

from	to	beam	
5°	10°	Narrow Spot	**NSP**
11°	25°	Spot	**SP**
26°	40°	Flood	**FL**
41°	50°	Medium Wide Flood	**MWFL**
51°	70°	Wide Flood	**WFL**
71°	120°	Very Wide Flood	**VWFL**
		Wall Washer	**WW**

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PRINT
IMOCO S.p.A.