

**2025**  
CATALOGUE

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TECHNICAL INDOOR | OFFICE | RETAIL  
INDUSTRIAL | SPORT | STREET URBAN



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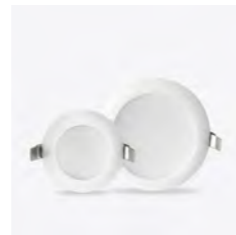
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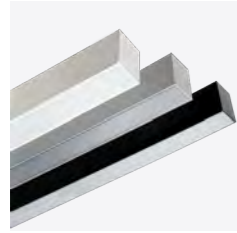


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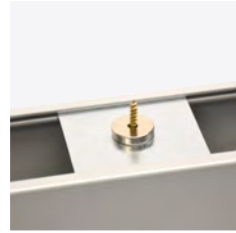
# Indoor Lighting Illuminazione Indoor

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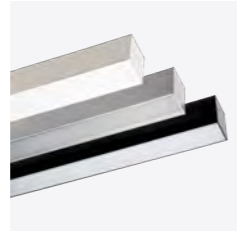
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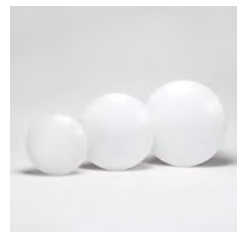
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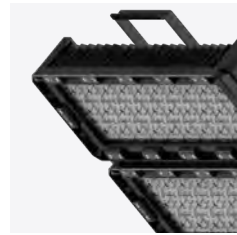


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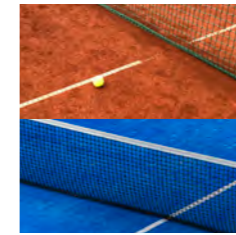


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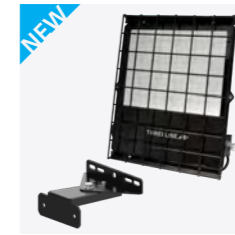
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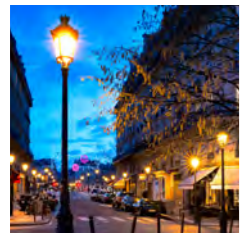
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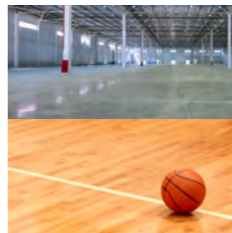
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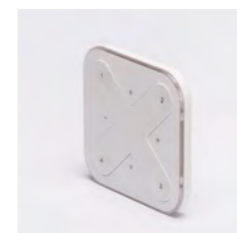


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**+19** years of experience  
anni di esperienza

**33** presence in 33 countries  
presenza in 33 paesi

**22k**

more than 22.000 products  
più di 22.000 articoli

**1.5k**

more than 1.500 clients  
più di 1.500 clienti

## 🇬🇧 About us

Threeline Technology is a young and dynamic team focused each day on doing our best to strengthen the brand and position it as a LED market leader.

We began in Almansa (Spain) in 2006 as a lighting electronics company and have evolved to offer all types of LED lighting.

Our R&D department and technical department strive to develop innovative products in our lab and offer customers advice on all types of lighting projects.

Our main aim is to develop high quality and efficient products at competitive prices to achieve an energy saving of more than 80%.

## Su di noi 🇮🇹

Noi di Threeline Technology siamo un team giovane e dinamico che lavora giorno dopo giorno per offrire la migliore versione di sé e far crescere il marchio, posizionandolo come riferimento principale nel settore del LED.

Siamo nati ad Almansa (Spagna) nel 2006 come azienda operante nel settore dell'elettronica per l'illuminazione, evolvendoci fino ad oggi per offrire ogni tipo di illuminazione LED.

L'Ufficio R&S e l'Ufficio Tecnico lavorano nel nostro laboratorio per sviluppare prodotti innovativi e offrire consulenza ai nostri clienti in ogni genere di progetti di illuminazione.

Il nostro principale obiettivo è quello di puntare su un prodotto di qualità a prezzi competitivi e con una grande efficienza, ottenendo un risparmio energetico di oltre l'80%.

## R&D And Quality Control

Threeline's technical, R&D and quality control departments comprise a single body focused, to a large extent, on research, design and development of new products and solutions, as well as on constant and exhaustive quality control at each stage of the manufacturing process.

To this end, we have many specialised tools and devices:

- 3D printers to make the first computer-developed designs and prototypes a reality before large-scale production.
- Thermographic camera to carry out detailLED analysis of the temperature reached at each moment by all product components and to identify product temperature ranges, limitations, and critical points.
- Laser for marking and differentiating references and batch numbers, for custom and independent product traceability.
- Ulbricht integrating sphere for accurate product electrical, photometric and colorimetric measurements.

## R&S e Controllo Qualità

Parlare di Ufficio Tecnico, R&S e Controllo Qualità di THREELINE in realtà significa parlare di un solo ente focalizzato, in gran parte, sulla ricerca, sulla progettazione e sullo sviluppo di nuovi prodotti e soluzioni, nonché sul controllo costante e rigoroso della qualità in tutte le fasi del processo produttivo.

A tal fine, disponiamo di un gran numero di strumenti specifici:

- Stampanti 3D per realizzare i primi progetti e prototipi, sviluppati al computer prima di realizzare la produzione su vasta scala.
- Termocamera per effettuare l'analisi dettagliata della temperatura raggiunta in ogni momento da tutti i componenti che costituiscono un prodotto e per determinare l'esistenza di punti critici, nonché le limitazioni e gli intervalli di temperatura dei prodotti.
- Laser per la marcatura e la differenziazione dei codici e dei numeri di lotto, che permette la completa tracciabilità di ogni prodotto in modo personalizzato e indipendente.
- Sfera integratrice di Ulbricht per l'ottenimento obiettivo di parametri elettrici, fotometrici e colorimetrici dei prodotti.

## Languages

Our team can communicate and assist in a variety of languages:



Hablamos Español



We speak English



On parle Français



Noi parliamo Italiano



Nós falamos Português

## Lingue

Il nostro team è pronto per servirvi in:

## Production

Our production department manufactures and customises all the materials requested by the customer, for both exterior finishes and dimming options.

## Produzione

Il nostro Ufficio Produzione si occupa della costante fabbricazione e personalizzazione, sia per quanto riguarda le finiture esterne che per le opzioni di regolazione, di tutto il material se richiesto dal cliente.

## Certifications

## Certificazioni





## Customer Service

We conduct comprehensive and personalised lighting studies, according to the lighting requirements specified by the customer and in compliance with current regulations, to provide a simulation of the final result of their indoor or outdoor lighting installation.

Relying on the most advanced software, such as DIALux, we calculate lighting for industrial facilities, street lighting, shopping centres, sports facilities, hotels, offices, restaurants and even private homes.

### Energy saving and amortisation studies

With a few simple and objective calculations, our customers will get to know the real savings of switching from traditional luminaires to LED luminaires. The study will also indicate how long it will take to write off the investment.

### Technical documentation

Product technical data sheets and certificates issued by external laboratories endorsing our products are available on our website.

### Technical support

Our sales service provides a swift and efficient response, via telephone and/or email, to clear up any technical queries our customers may have before purchase, during installation and afterwards.

### Project Consultancy Service

After analysing the requirements and lighting needs, our engineering team works closely with our customers to bring their projects to life, providing specialised advice and comprehensive management services.

## Servizio Clienti

Mediante completi studi di illuminazione personalizzati, attenendoci ai requisiti di luminosità specificati dal cliente, oltre al rispetto della normativa vigente, offriamo una simulazione di quello che sarà il risultato finale del suo futuro impianto di illuminazione sia in progetti per interni che per esterni.

Basandoci sul software più avanzato, DIALux, eseguiamo calcoli di illuminazione per capannoni industriali, illuminazione pubblica e stradale, centri commerciali, impianti sportivi, alberghi, uffici, ristoranti e persino abitazioni private.

### Studi di risparmio energetico e ammortamento

Tramite calcoli semplici e oggettivi, i nostri clienti sapranno quale sarà il risparmio reale ottenuto sostituendo lampade tradizionali con lampade LED THREELINE. Grazie a questo studio potranno anche conoscere il tempo reale necessario per ammortizzare l'investimento.

### Documentazione tecnica

Sul nostro sito web è possibile consultare le Schede Tecniche e i Certificati rilasciati da laboratori esterni per certificare tutti i nostri prodotti.

### Assistenza tecnica

Risposta rapida ed efficace, per telefono e/o per e-mail, ai dubbi e alle domande tecniche dei nostri clienti prima dell'acquisto, durante e dopo l'installazione, grazie al nostro servizio assistenza post-vendita.

### Consulenza in progetti

Il nostro team di ingegneri è a disposizione del cliente per analizzare le sue richieste, studiare le sue esigenze di illuminazione e guidarlo nella definizione finale del suo progetto con una consulenza specifica e mediante la gestione completa dello stesso. Aiutiamo a trasformare le sue idee in progetti con ogni sorta di studi e relazioni.

## Sales service

Threeline Technology S.L.'s sales department provides customers with a personal service from start to finish. Our in-house sales representatives distributed by geographical areas will immediately assist you throughout the order management process: from stock or price queries to tracking materials after dispatch.

Our friendly and personal customer service prides itself on exceeding customers' expectations and making sure they buy the appropriate product according to their needs, their orders arrive as soon as possible, and the products are correctly set up.

### Order Tracking

Our customers can easily track and trace their domestic or international shipments online, using the tracking number provided by the courier companies with which we work.

## Logistics hub

Our logistic centre has over 3,000 square metres of warehouse space, spread over 5 facilities, where our vast array of products are stored, so we can deliver customers' orders to the right place at the right time.

## Product Categories



Outstanding quality  
Alta qualità



Quality at the best price  
Qualità al miglior prezzo



Affordable for everyone  
A portata di tutti

## Servizio clienti

L'Ufficio Vendite di Threeline Technology S.L. offre ai nostri clienti un servizio personalizzato in tutti gli ordini. I nostri rappresentanti di commercio interni distribuiti per zone ti offriranno consulenza immediata in tutto il processo di gestione degli ordini, dal controllo dello stock o dei prezzi al tracking dei materiali, una volta spedito dai nostri magazzini.

L'Ufficio Assistenza Clienti offre un servizio personalizzato basato sulla cortesia e la cordialità per far sì che i nostri clienti ottengano il prodotto giusto per le loro esigenze, nel più breve tempo possibile e assicurandosi un corretto uso dello stesso.

### Tracking delle spedizioni

I nostri clienti possono seguire online, in tempo reale, lo stato delle spedizioni, sia nazionali che internazionali, in modo chiaro e veloce, grazie al numero di tracking fornito dalle diverse società di trasporto con cui lavoriamo.

## Centro logistico

Con più di 3.000 m2 di magazzino logistico, divisi in 5 strutture, mettiamo a disposizione dei nostri clienti un gran numero di stock del nostro vasto catalogo di prodotti, con diverse finiture, opzioni e personalizzazioni; offrendogli la possibilità di consegnargli l'ordine nel più breve tempo possibile e nel modo più efficace.

## Categorie di prodotti



## HOW TO CHOOSE A LED LUMINAIRE? COME SCEGLIERE UNA LAMPADA LED?

Just answer these three questions to choose the Threeline LED luminaire that best suits your needs.

Basta rispondere a queste tre domande per scegliere la lampada LED di Threeline adatta alle tue esigenze.



### 1. What are you using it for?

### Per che cosa la userai?

To answer this question you can use our three product categories (see page 9).

Per rispondere a questa domanda puoi basarti sulle nostre tre categorie di prodotti (vedi pag. 9).

### 2. What colour should I select?

### Che colore devo scegliere?

#### Cool White / Bianco Freddo



5500-6500K

Place which require powerful lighting  
Locali che richiedono una luce potente

Garages, Warehouses,  
Healthcare facilities, Sports facilities,  
Specific stores.

Garage, Magazzini, Installazioni  
sanitarie, Installazioni sportive, Negozi  
particolari

#### Neutral White / Bianco Neutro



4000-4500K

Locations that require pure white  
Locali che richiedono una luce naturale

Offices, School buildings, Kitchens,  
Bathrooms, Business establishments.

Uffici, Centri scolastici, Cucine  
Bagni, Stabilimenti commerciali.

#### Warm White / Bianco Caldo



2500-3000K

To create a comfortable atmosphere  
Per creare un ambiente accogliente

Bedrooms, Living rooms,  
Restaurants, Hotels, Halls.

Camere da letto, Soggiorni,  
Ristoranti, Hotel, Ingressi.

### 3. What activity is the area used for?

### Che attività si svolgerà nel luogo da illuminare?

Lighting requirements according to activity  
(UNE 12464.1 standard):

- Educational premises
- Offices
- Libraries
- Restaurants
- Indoor and outdoor sports facilities  
(UNE 12193 standard).

See tables (page 21).

Requisiti di illuminazione in base all'attività  
(NORMA UNE 12464.1):

- Edifici scolastici
- Uffici
- Biblioteche
- Ristoranti
- Impianti sportivi interni ed esterni.  
(NORMA UNE 12193)

Consultare le tabelle (pag. 21)



## LIGHTING REQUIREMENTS ACCORDING TO ACTIVITY (UNE 12464.1 standard) REQUISITI DI ILLUMINAZIONE IN BASE ALL'ATTIVITÀ (Norma UNE 12464.1)

### Educational premises / Edifici scolastici

ACTIVITY	Em (lux)	UGR	Ra
Classrooms, tutorial rooms Aule, aule di teoria	300	19	80
Classrooms for evening classes Aule per corsi serali	500	19	80
Lecture hall Sala di lettura	500	19	80
Black board / Lavagna	500	19	80

### Libraries / Biblioteche

ACTIVITY	Em (lux)	UGR	Ra
Bookshelves / Scaffali	200	19	80
Reading area Aree di lettura	500	19	80
Counters Posti di servizio al pubblico	500	19	80

### Offices / Uffici

ACTIVITY	Em (lux)	UGR	Ra
Writing, reading, data processing Scrittura, lettura, elaborazione dei dati	500	19	80
Technical drawing Disegno tecnico	750	16	80
CAD work stations Posti di lavoro CAD	500	19	80
Meeting rooms Sale riunioni	500	19	80
Reception desk Bancone della reception	300	22	80
Archives / Archivi	200	25	80

### Restaurants / Ristoranti

ACTIVITY	Em (lux)	UGR	Ra
Reception, cashier desk, buffet Reception, cassa, buffet	300	22	80
Kitchen / Cucine	500	22	80
Corridors / Corridoi	100	25	80

## SPORTS LIGHTING REQUIREMENTS (UNE 12193 Standard)

### REQUISITI DI ILLUMINAZIONE IN IMPIANTI SPORTIVI (Norma UNE 12193)

	ACTIVITY	CLASS I		CLASS II		CLASS III	
		Em (lux)	Uniformity (Emin/Em)	Em (lux)	Uniformity (Emin/Em)	Em (lux)	Uniformity (Emin/Em)
OUTDOOR	Football/ Calcio	500	0,7	200	0,6	75	0,5
	Rugby / Rugby	500	0,7	200	0,6	75	0,5
	Tennis / Tennis	500	0,7	300	0,7	200	0,6
	Padel / Padel	500	0,7	300	0,7	200	0,6
	Basket / Pallacanestro	500	0,7	200	0,6	75	0,5
	Volleyball / Pallavolo	500	0,7	200	0,6	75	0,5
Swimming / Nuoto	500	0,7	300	0,7	200	0,5	
INDOOR	Football/ Calcio	750	0,7	500	0,5	200	0,5
	Tennis / Tennis	750	0,7	500	0,7	300	0,6
	Padel / Padel	750	0,7	500	0,7	300	0,5
	Basket / Pallacanestro	750	0,7	500	0,5	200	0,5
	Volleyball / Pallavolo	750	0,7	500	0,5	200	0,5
	Swimming / Nuoto	750	0,7	500	0,7	300	0,5
Judo-Karate / Judo-Karate	750	0,7	500	0,5	200	0,5	

#### CLASS I / CLASSE I

International and national competition.  
Top level training.  
Competizione internazionale e nazionale.  
Allenamento di altissimo livello.

#### CLASS II / CLASSE II

Regional or local club competition. High level training.  
Competizione regionale o di una squadra locale. Allenamento di alto livello.

#### CLASS III / CLASSE III

Local competition without spectators. General training, school sports and recreational activities.  
Competizione locale senza spettatori.  
Allenamento generale, scuole e attività ricreative.

# BASIC TECHNICAL LIGHTING CONCEPTS. CONCETTI BASE DI ILLUMINOTECNICA.



## CCT Correlated colour temperature

The colour appearance of the light emitted by a source as perceived by the human eye. Warm lights are dominated by amber and cool lights by blue. CCT is measured in kelvins (K) and refers to the temperature reached by a black body when heating up to give out the same light as the luminous source.

## CCT Temperatura di colore correlata

La sensazione di colore percepita dall'occhio umano davanti a una luce. Nel caso dei colori caldi predomina l'ambra, in quello dei colori freddi il blu. Si misura in gradi Kelvin (K) ed è correlata alla temperatura alla quale il corpo nero, riscaldato, presenta un aspetto di colore simile.



## CRI Colour Rendering Index

A scale from 0 to 100 that indicates how accurate a light source is at rendering colour when compared to a natural light source, such as daylight.

**CRI of 90 to 100: Excellent colour rendering.** Specialised indoor uses.

**CRI of 80 to 89: Good colour rendering.** Indoor use.

**CRI of 70 to 79: Average colour rendering.** Outdoor use.

**CRI lower than 70: Low colour rendering.** Unusual for LED.

## CRI Indice di Resa Cromatica

Misura, su una scala da 0 a 100, la capacità di una sorgente luminosa di riprodurre fedelmente i colori di un oggetto rispetto a una sorgente di luce naturale o reale (sole).

90<Ra≤100 Molto efficiente: applicazioni speciali indoor.

80<Ra≤90 Efficiente: indoor.

70≤Ra≤80 Normale: outdoor.

Ra<70 Scarsa: inusuale nel LED.

## Luminous flux

Measured in lumens (lm), the luminous flux of a light source is the total power emitted in all directions as radiation visible to the eye.

## Flusso luminoso

Si misura in lumen (lm) ed è la potenza emessa dalla sorgente luminosa, in tutte le direzioni dello spazio, sotto forma di radiazione luminosa sensibile all'occhio umano.

## Illuminance

The total luminous flux incident on a surface, per unit area, and is measured in lux (lm/m<sup>2</sup>).

## Illuminamento

Si misura in lux (lm/m<sup>2</sup>) ed è la densità della luce su una superficie, ossia misura la quantità di flusso luminoso per unità di superficie.

## Flicker

Flicker is the name given to changing light intensity caused by fluctuations in the power fed into the LED. These fluctuations are produced as the driver input alternating current is not properly rectified.

Exposure to high frequency flicker may cause annoyance, distraction and trigger serious ailments, such as headaches and even epileptic seizures.

Low-frequency flicker guarantees visual comfort, which has an impact on safety and labour productivity.

## Flicker

Si tratta di un fenomeno legato a variazioni rapide della corrente elettrica che alimenta i LED. Queste variazioni sono causate da una cattiva trasmissione della corrente alternata del driver.

Se il driver presenta un'alta percentuale di flicker, può causare irritazione, distrazione e problemi di salute come mal di testa e persino crisi epilettiche alle persone esposte alle lampade.

Con un livello di flicker ridotto o inesistente, si garantisce un comfort visivo che migliora la sicurezza e la produttività del lavoro.

## Power Factor

It measures the efficiency of power consumption when converting this consumption into useful energy; in this case, light.

PF=actual working power / total power consumed

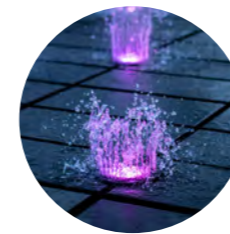
The closer to 1, the better the PF.

## Fattore di potenza

Misura l'efficienza del consumo energetico quando si trasforma in energia utile; in questo caso, in luce.

FP="Potenza reale di lavoro" / "Potenza totale consumata"

Quanto più vicino a 1 è il valore, migliore sarà il FP.



## IP Rating

Used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt, etc.) and moisture.

These ratings are defined in the following standard, which also indicates how to perform the verification tests:

UNE 20324, equivalent to European standard EN 60529.

## Grado IP

Indica i gradi di protezione di un involucro contro l'intrusione di particelle solide e acqua.

Tutti questi codici sono descritti in una norma, in cui viene inoltre indicato come eseguire i test per la loro verifica:

UNE 20324, che equivale alla norma europea EN 60529.

## IPXX

### 1st: Foreign body and dust protection

1ª cifra: Protezione contro oggetti e polvere

- 0** No protection. Nessuna protezione.
- 1** Against foreign bodies ≥ 50 mm. Protezione contro oggetti di diametro superiore a 50 mm.
- 2** Against foreign bodies ≥ 12 mm. Protezione contro oggetti di diametro superiore a 12 mm.
- 3** Against foreign bodies ≥ 2.5 mm. Protezione contro oggetti di diametro superiore a 2,5 mm.
- 4** Against foreign bodies ≥ 1 mm. Protezione contro oggetti di diametro superiore a 1 mm.
- 5** Dust-protected. Protezione contro la polvere.
- 6** Dust-tight. A tenuta di polvere.

## IPXX

### 2nd: Water protection

2ª cifra: Protezione contro i liquidi

- 0** No protection. Nessuna protezione.
- 1** Against dripping water. Protezione contro gocce d'acqua.
- 2** Against dripping water with a 15-degree tilt. Protezione contro gocciolamento d'acqua con inclinazione di 15 gradi.
- 3** Against spraying water. Protezione contro la pioggia.
- 4** Against water splash. Protezione contro gli spruzzi d'acqua.
- 5** Against water jets. Protezione contro i getti d'acqua.
- 6** Against powerful water jets. Protezione contro potenti getti d'acqua.
- 7** Against temporary immersion. Protezione contro gli effetti dell'immersione temporanea.
- 8** Against continuous immersion. Protezione contro gli effetti dell'immersione continua.



## Luminous efficacy

The efficiency of a light source, the quotient of the luminous flux (lm) emitted divided by the electrical power (W) consumed. Reported in lumens per Watt (lm/W). The higher the values, the better.

## Efficienza

Rapporto tra la quantità di luce emessa (lm) e la potenza (W) consumata, per questo la sua unità di misura è lm/W. L'obiettivo è raggiungere i valori più alti possibili.



## IK Rating

Used to define levels of sealing effectiveness of electrical enclosures against external mechanical impacts to protect internal materials and devices.

These ratings are defined in the following standard, which also indicates how to perform the verification tests:

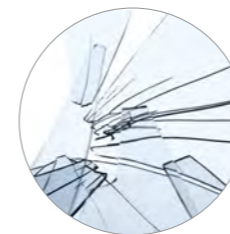
UNE-EN 50102 standard.

## Grado IK

Indica il grado di protezione degli involucri contro gli impatti meccanici dannosi, salvaguardando così i materiali o attrezzature al loro interno.

Tutti questi codici sono descritti in una norma, in cui viene inoltre indicato come eseguire i test per la loro verifica:

Norma UNE-EN 50102.



IK CODES (EN 50102)	01	02	03	04	05	06	07	08	09	10
HEIGHT (cm)	7,5	10	17	25	35	20	40	29,5	20	40
IMPACT ENERGY (J)	0,15	0,20	0,35	0,50	0,70	1	2	5	10	20

# CONTROLLERS / CONTROLLER

## PHASE CUT

Dimming by cutting part of the mains voltage sine wave, to a greater or lesser extent (1-100%), without the need for an additional control line. The regulator is connected in series between L power supply and equipment.

Regolazione tramite il taglio di parte dell'onda sinusoidale della tensione di rete, in maggiore o minor misura (1-100%), senza bisogno di linea di comando supplementare. Viene collegato il regolatore in serie fra l'alimentazione L e l'apparecchiatura.

## 0/1-10V

The 0/1-10V dimming system requires an additional 0/1-10V dimmer based on the variation of the output signal. This allows the luminous flux to be dimmed between 1 and 100% through an additional analogue control signal with +/- polarity, which must be respected.

The push-button also allows the output luminous flux to be dimmed, switching it on and off by connecting it directly to the controller.

Il sistema di regolazione 0/1-10V ha bisogno di un regolatore 0/1-10V aggiuntivo e si basa sulla variazione del segnale di uscita, che permette una regolazione del flusso luminoso da 1 a 100% attraverso un segnale analogico addizionale al controller, con polarità +/- da rispettare.

Il pulsante, oltre alla regolazione del flusso luminoso in uscita, permette anche l'accensione e lo spegnimento collegandolo direttamente al controller.

## DALI

Digital and addressable dimming system, which allows compatibility and interchangeability between units from different manufacturers.

It is a two-way communication system with a structure consisting of a master: Controller; and several slaves: Drivers, controllers and sensors; which execute commands and respond to requests.

There is no need for mechanical devices for switching on, switching off and dimming, this is done by commands through the control line.

Communication within the system is carried out via a 2-wire bus or control line, without polarity and without the Digital and addressable dimming system, which allows compatibility and interchangeability between units from different manufacturers.

Installation design allows for great flexibility and its settings can be changed at any time.

Addressing of the individual components is performed via software:

- Up to 64 drivers/controllers, individually.
- Up to 16 drivers/controllers in groups.
- All of these are simultaneous via the "broadcast" command.

Sistema di regolazione digitale e direzionabile, che permette la compatibilità e intercambiabilità tra apparecchi di diversi produttori.

Si tratta di un sistema bidirezionale, con una struttura formata da un master (il controller), e vari slaves (driver, controller e sensori), che eseguono i comandi e rispondono agli input.

Non c'è necessità di dispositivi meccanici per l'accensione, lo spegnimento e la regolazione, che vengono effettuati da comandi mediante la linea di controllo.

La comunicazione all'interno del sistema viene realizzata attraverso un bus o linea di comando a due fili, senza polarità e senza bisogno di cavi speciali schermati, per cui il cablaggio può essere eseguito insieme: linea di alimentazione + bus DALI (5 fili)

La progettazione dell'impianto permette una grande flessibilità, la configurazione può essere modificata in qualsiasi momento.

L'indirizzamento di ciascun prodotto avviene via software:

- Fino a 64 driver/controller, individualmente;
- Fino a 16 driver/controller, in gruppo;
- Simultaneamente con il comando "broadcast".

# CONTROLADORES / CONTROLADORES

## DMX

DMX (Digital MultipleX) is an electronic protocol used for professional lighting management and control. It is often used for architectural, stand, stage and TV studio lighting.

DMX512 protocol is based on the use of "channels" to transmit control commands to the units in the facilities, with a limit of 512 channels per universe. In addition, the values of each channel can be adjusted from 0 to 255.

In LED strip installations, each channel will control one colour, i.e., 1 channel is required for single-colour strips, 2 channels for two-colour strips, 3 channels for RGB, and 4 channels for RGB+W.

These channels are controlled from a mixing console or via dedicated software.

DMX (Digital MultipleX) è un protocollo elettronico utilizzato per la gestione e il controllo dell'illuminazione professionale. Solitamente viene usato per illuminazione architettonica di facciate, illuminazione di scena, di stand e di set televisivi.

Il protocollo DMX512 si basa sull'utilizzo di "canali" per la trasmissione di ordini di controllo agli apparecchi dell'impianto, con il limite di 512 canali per universo. Inoltre, ogni canale può essere regolato dal valore 0 al valore 255.

In un impianto con strip LED, ogni canale controllerà un colore, ossia, per le strip LED monocolori c'è bisogno di un canale, per le bicolore di due canali, per le RGB di tre canali e per le RGB+W di quattro canali.

Questi canali vengono controllati attraverso un mixer o con un software specifico

## SLESA

Specific interfaces and software solution for DMX control of lighting facilities.

With these, and using a PC, it is possible to implement specific scenes, time programming the same, achieving local or remote control of the facilities via internet.

Soluzione di interfacce e software specifico per il controllo DMX di impianti di illuminazione.

Offre la possibilità, attraverso un computer portatile, di implementare scene specifiche, di impostarne la programmazione temporale e di controllare l'impianto a livello locale o in remoto via internet.

## SMART

By combining the WIFI network and Bluetooth technology, these controllers allow us to manage the facilities from our mobile device.

With these, it is possible to manage the facilities via Alexa and Google Home.

They provide absolute, automated and remote control of the lighting, easily operating and executing the orders from the APP of the Smartphone or by remote controls.

Controller che combinano la rete WiFi e la tecnologia Bluetooth per manipolare l'impianto dal nostro dispositivo mobile.

Permettono il controllo dell'impianto attraverso Alexa e Google Home.

Forniscono un controllo assoluto, automatizzato e non in presenza dell'illuminazione, operando comodamente e impartendo i comandi dalla APP dello smartphone o con telecomandi a distanza.

## CASAMBI

CASAMBI is a wireless system that creates its own network between the connected devices so as to retransmit the signals to any device in the network, even in cases where it is not near the signal emitting point. In addition to local control, the system can be remotely controlled via an Internet-connected gateway

This controller has 4 independent PWM output channels, which can be configured for single-colour, two-colour, RGB or RGBW strip control.

Play which allows us to create scenes, groups, and animated graphics intuitively and quickly. One Casambi network supports up to 250 devices and it is possible to integrate unlimited CASAMBI networks.

CASAMBI è un sistema wireless che crea la propria rete tra i dispositivi connessi per poter ritrasmettere i segnali a qualsiasi dispositivo della rete, anche se distante dal punto di origine. Oltre al controllo locale, può essere controllato in remoto tramite un Gateway connesso a internet.

Questo controller ha 4 canali di uscita PWM indipendenti, che possono essere configurati per il controllo di strip LED monocolori, bicolore, RGB o RGB+W.

In una rete CASAMBI è possibile collegare fino a 250 dispositivi ed è possibile integrare un numero illimitato di reti CASAMBI.



## WHAT IS CASAMBI?

It is an advanced control system based on Bluetooth Low Energy (BLE). Casambi is a state-of-the-art wireless technology and the only low power wireless technology in all modern smartphones, tablets and even smart watches since 2012.

Casambi technology can also be easily integrated into luminaires and drivers creating an optimal solution in terms of ease of installation and functionality with minimal deployment costs.

This system provides a mesh network where all the intelligence of the system is replicated in every node.

## COS'È CASAMBI?

Si tratta di un avanzato sistema di controllo basato sulla tecnologia Bluetooth Low Energy (BLE). Casambi è un'applicazione wireless avanzata e l'unica a basso consumo integrata in tutti i nuovi smartphone, tablet e smartwatch a partire dal 2012.

La tecnologia Casambi può essere integrata in corpi illuminanti e driver e rappresenta una soluzione ottimale per facilità di installazione e funzionalità, con costi minimi.

Questo sistema fornisce una rete in cui tutta l'intelligenza del sistema viene replicata in ogni nodo.

## EASY TO USE

Casambi is a very intuitive system made both for the consumer market as well as the professional market.

The app is free to download and it is available in Google play and App Store.

Connect it to the luminaire, pair it to the phone and it will be ready without any professional help.

## FACILE DA UTILIZZARE

Casambi è un sistema progettato sia per uso privato sia per il mercato professionale. Rappresenta quindi una soluzione facile ed intuitiva per tutti.

Il download dell'APP è gratuito ed è disponibile su Google Play e sull'App Store Apple.

Una volta connesso al corpo illuminante e associato con il dispositivo, è pronto, senza necessità di essere configurato da un professionista.

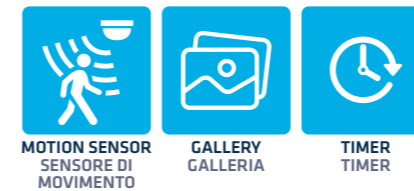


## FEATURES

1. Compatible with all the new smartphones, tablets and smartwatches.
2. The system is on constant synchronisation.
3. It is only connected when necessary.
4. It allows up to 250 devices in a net.
5. Unlimited number of scenes and animations.
6. Different access levels.
7. Versatile customizable software.
8. Maximum range between nodes: 30 m (depending on the obstacles).

## CARATTERISTICHE

1. Compatibile con tutti i nuovi smartphone, tablet e smartwatch.
2. Il sistema è in sincronizzazione costante.
3. Si connette solamente quando è necessario.
4. Possibilità di collegare fino a 250 dispositivi sulla stessa rete.
5. Numero illimitato di scenari e animazioni.
6. Differenti livelli di accesso.
7. Versatilità nel cambio di configurazione dell'installazione.
8. Distanza massima tra i nodi: 30 m (a seconda degli ostacoli).



## FUNCTIONS

- Dimming light and adjusting colour temperature.
- Grouping all the luminaires, swiching them on and off and dimming them all together or they can be opened for individual control.
- Creating, saving and repeating scenes and animations.
- Using the timer to turn on and off scenes and animations based on a convenient time and date.
- Taking photos of a space, and marking the positions of the luminaires on them.
- Matching the timers to the local sunrise and sunset times.

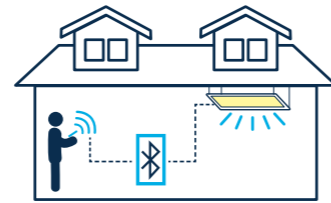
## FUNZIONI

- Attenuare la luminosità e regolare la temperatura di colore.
- Raggruppare i corpi illuminanti e accendere, spegnere e attenuare la luminosità in gruppo o singolarmente.
- Configurare, salvare e recuperare scenari e animazioni
- Utilizzare il timer per attivare e disattivare scenari e animazioni basati su data e ora.
- Fare foto degli spazi e aggiungervi direttamente il controllo dei corpi illuminanti.
- Regolare i timer in funzione dell'alba e del tramonto.

## LOCAL ACCESS

Internet connection is not necessary for a proper functioning, the communication is made through BLE (Bluetooth Low Energy).

La comunicazione tra dispositivi avviene attraverso il BLE (Bluetooth Low Energy) e non è necessario avere connessione a internet per farla funzionare.



## REMOTE ACCESS

It is possible to control multiple luminaires remotely through Internet by using a gateway. A network administrator can also configure the net remotely

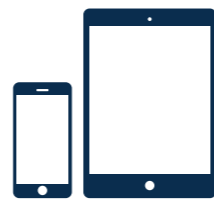
È possibile controllare i corpi illuminanti a distanza tramite internet, utilizzando un "Gateway". Anche un amministratore di rete può configurarla da remoto



## GATEWAY

A smartphone and tablet with Internet connection within the BLE scope of some of the luminaires is necessary to the remote control.

Per il controllo remoto è necessario tenere sempre uno smartphone o tablet connesso a Internet all'interno della portata del BLE dei corpi illuminanti.



## DEVICES / DISPOSITIVI



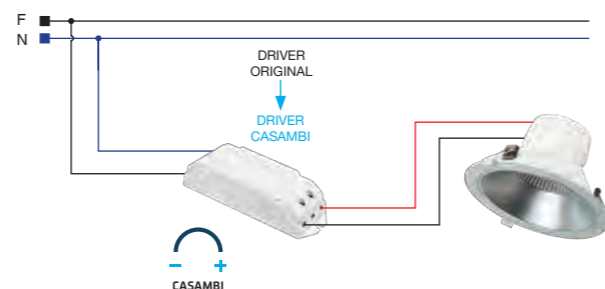
## LUMINAIRES DIMMING BY CASAMBI

### REGOLAZIONE DI CORPI ILLUMINANTI TRAMITE CASAMBI



When a product shows this symbol, that means that the original driver of the product can be changed for a compatible CASAMBI driver.

Nei prodotti che riportano questo simbolo è possibile sostituire il driver originale del prodotto con un driver compatibile con CASAMBI.



## SPECIFIC OPTIONALS FOR STREET LIGHT DIMMING

### OPZIONI SPECIFICHE PER LA REGOLAZIONE STRADALE

#### DN2-

##### DUAL LEVEL WITHOUT CONTROL CABLE

The *driver* is programmed to decrease the luminous flux at a given time. The dimming percentage and time are fully configurable with THREELINE. The customer can set values according to their needs; otherwise a standard default configuration will be provided. No control cable is required for the installation.

##### DOPIO LIVELLO SENZA LINEA DI COMANDO

Il *driver* è programmato per ridurre il flusso a un livello inferiore, a partire da un dato momento. La percentuale di riduzione nonché le ore in cui si verifica sono completamente configurabili in THREELINE, su richiesta del cliente. Questi può specificare i valori di cui ha bisogno, in caso contrario gli verrà applicata una configurazione standard. Non ha bisogno di cavo di comando nell'impianto.

#### DN2+

##### DUAL LEVEL WITH CONTROL CABLE

Dual level with control cable dimming:

- In the initial or sleep state, the luminaire is switched on at a predefined percentage (e.g. 30%). Control input signal will be 0VAC.

- Level is changed to 100% with a 230VAC signal on the control line.

##### DOPIO LIVELLO CON LINEA DI COMANDO

Regolazione su due livelli con linea di comando:

- Allo stato iniziale o di riposo, la lampada si accende a una percentuale predefinita (es. 30%). Nell'ingresso di controllo il segnale sarà 0 VAC.

- Il cambiamento di livello al 100% viene effettuato con un segnale di 230 VAC sulla linea di comando.

Example: presence-detection areas. When no presence is detected, the control line receives a 0VAC signal and illuminates at the selected percentage (e.g. 30%). When presence is detected, the control line receives a 230VAC signal and lights at 100%.

Esempio di utilizzo: zone con controllo di presenza. Senza presenza, la linea di comando ha un segnale di 0 VAC e si illumina alla percentuale selezionata (es. 30%); quando rileva una presenza, la linea di comando ha un segnale di 230 VAC e si illumina al 100%.

#### DPR

##### PROGRAMMABLE

Autonomous system in which you can select up to 8 output levels referenced to the centre of the power-on time. Programming is carried out by THREELINE.

Up to 3 different programmes can be loaded, tailored to the customer's needs, as well as another 4 offered by the driver manufacturer. The customer can use a specific programmer to switch from one programme to another from the head with a default power-on sequence.

Example: one programme curve for summer, another for winter and another for Christmas time because, although it is winter, there is more going on at night.

##### PROGRAMMABLE

Sistema autonomo in cui si possono selezionare fino a 8 livelli di uscita aventi come riferimento il centro del tempo di accensione. La programmazione è effettuata in THREELINE.

È possibile caricare fino a 3 diverse programmazioni personalizzate in base alle esigenze del cliente e 4 offerte dal produttore del driver. Nell'installazione, il cliente può cambiare programmazione da un'armatura all'altra con sequenze di accensione preconfigurate, che si effettuano con l'aiuto di un apposito programmatore.

Esempio di utilizzo: una curva di programmazione per l'estate, una per l'inverno e un'altra per Natale perché, anche se è inverno, c'è più vita notturna.

#### DRC

##### DIMMING ON HEAD

The lighting level is dimmed via the input voltage. No control cable required.

By varying the input voltage from 192 to 250VAC, the luminaire is linearly dimmed.

Below 192VAC it is dimmed autonomously, and above 250VAC it switches off to protect the luminaire.

##### REGOLAZIONE NELLA TESTA

Il livello di illuminazione si regola mediante la tensione di ingresso. Non è necessaria una linea di comando.

Il livello di illuminazione si regola mediante la tensione di ingresso da 192 a 250 VAC, la lampada si regola in modo lineare.

Al di sotto dei 192 VAC, si regola in modo autonomo e oltre i 250 VAC si spegne per proteggere la lampada.



### WHAT IS SMART HOME?

Smart Home is a home that incorporates a system allowing the automation of tasks. Its main objective is to improve people's lives and to promote an efficient use of resources, reducing both home expenses as well as the resources themselves.

Smart lighting incorporates many technologies to make indoor and outdoor LED strips work automatically under certain conditions. Control can be carried out both in person and remotely, thanks to smartphones and internet connection.

Its main advantages are remote home lighting management, energy savings and increased efficiency of the devices.

### EASY TO USE

Smart Home is an intuitive and very simple system designed for use in the home. It is managed through a free downloadable APP.

It connects to the LED strips, synchronises with the phone and does not require configuration by a professional

### FUNCTIONS

- Power on/off by remote control
- Voice control
- On/off programming
- Dimming the intensity and light colour
- Setting different atmospheres in each part of the house
- Automatic lighting
- Synchronising music with light

### COS'È UNA SMART HOME?

Il termine Smart Home (Casa Intelligente) sta a indicare lo studio e l'applicazione di tecnologie in grado di automatizzare una serie di attività e processi con l'obiettivo di migliorare la qualità della vita, aumentare il comfort e ridurre i consumi di un impianto tanto in contesti domestici quanto lavorativi.

Una delle principali risposte a queste necessità si chiama Smart Lighting (Illuminazione intelligente), ovvero l'insieme delle nuove tecnologie di illuminazione rivolte al benessere, al comfort visivo, alla sicurezza, alla versatilità e al risparmio energetico. Tra le nuove sorgenti luminose intelligenti si annoverano senza dubbio le strip LED che, se progettate in un impianto smart, grazie alle nuove tecnologie IoT possono essere completamente gestite da remoto, comunicando tra di loro e perfino scambiando segnali e dati con altri dispositivi e oggetti.

I principali vantaggi risiedono appunto nella gestione dell'illuminazione domestica a distanza, nel risparmio energetico e nell'aumento dell'efficienza dei dispositivi

### FACILE DA USARE

Smart Home è un sistema intuitivo e molto semplice, pensato per un utilizzo domestico. La gestione avviene attraverso una APP scaricabile gratuitamente.

Si connette alle strip LED, si sincronizza con qualsiasi smartphone e non è necessaria la configurazione da parte di un professionista.

### FUNZIONI

- Accensione e spegnimento da remoto
- Controllo vocale
- Programmazione di accensione e spegnimento
- Regolazione dell'intensità della luce
- Configurazione di diversi ambienti in ogni zona di casa
- Illuminazione automatica
- Sincronizzazione della luce con la musica

### Infinite colours and possibilities

Every space has its own unique identity, and our mission is to reflect that in every project. With our customisation solutions, we offer lighting that adapts not only to technical needs but also to the design and style of each client.

- Custom colours: We offer a wide range of finishes for luminaires, allowing customers to choose options that complement the aesthetic of their spaces.
- Adjustable colour temperatures: From warm to cool light, we tailor our solutions to create functional and pleasant environments.
- Specific light outputs: We adjust the intensity of lighting to meet the technical requirements of each project.
- Unique projects: From vibrant offices to modern gyms, we have created solutions that stand out for their functionality and design.

Our customisation options go beyond the standard, transforming lighting into a fully tailored experience.

### Colori e possibilità infiniti

Ogni spazio ha un'identità unica, e la nostra missione è rifletterla in ogni progetto. Con le nostre soluzioni di personalizzazione, offriamo un'illuminazione che si adatta non solo alle esigenze tecniche, ma anche al design e allo stile di ogni cliente.

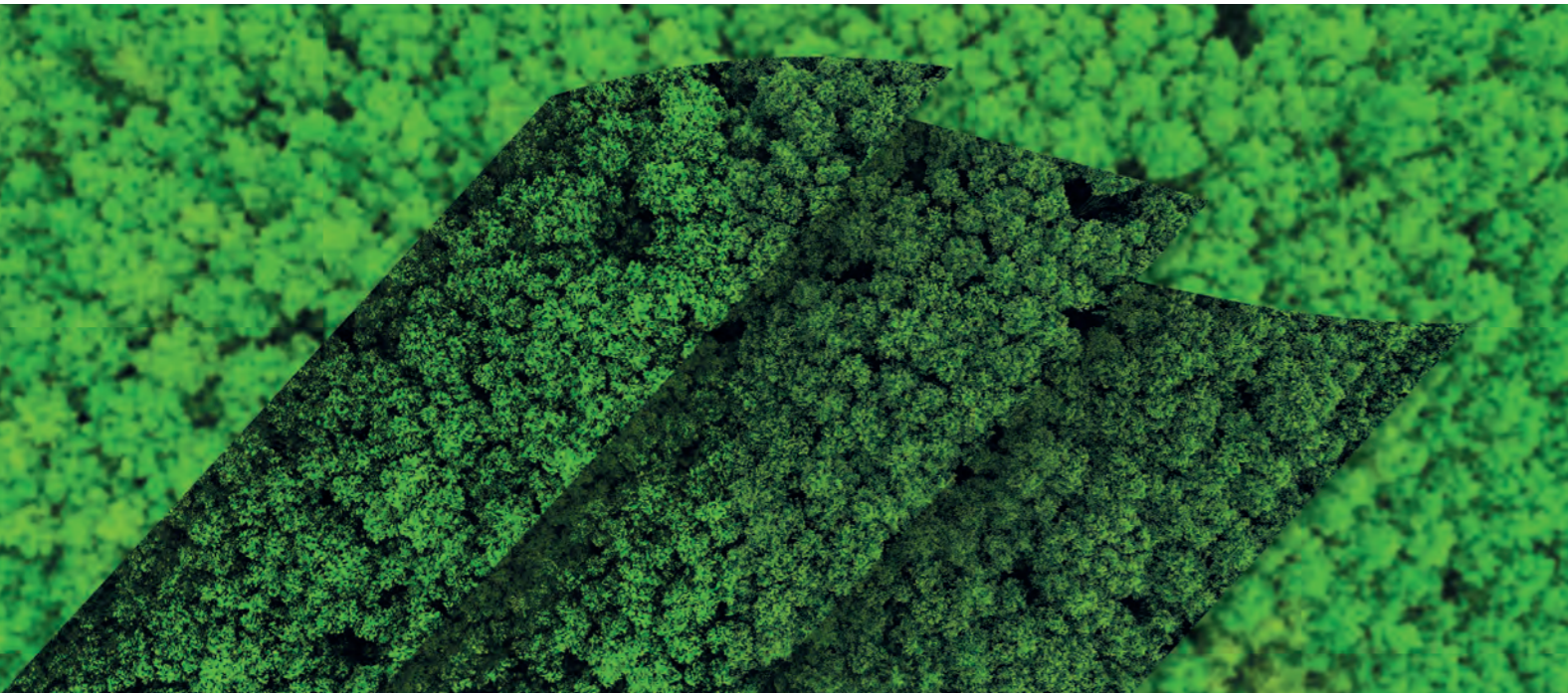
- Colori personalizzati: Offriamo un'ampia gamma di finiture per le lampade, consentendo di scegliere tra opzioni che completano l'estetica dello spazio.
- Temperature colore regolabili: Da luce calda a fredda, adattiamo le nostre soluzioni per creare ambienti funzionali e piacevoli.
- Flussi luminosi specifici: Regoliamo l'intensità dell'illuminazione per soddisfare i requisiti tecnici di ogni progetto.
- Progetti unici: Da uffici vivaci a palestre moderne, abbiamo creato soluzioni che si distinguono per funzionalità e design.

Le nostre opzioni di personalizzazione vanno oltre lo standard, trasformando l'illuminazione in un'esperienza completamente su misura.



## SUSTAINABLE RESPONSIBILITY AT EVERY STEP

### RESPONSABILITÀ SOSTENIBILE IN OGNI FASE



At Threeline Technology, sustainability is not just a concept but an ongoing commitment to the future. We recognise the importance of making responsible decisions at every stage of our operations, from design to the final delivery of our products.

- Energy efficiency as a priority: We design luminaires that consume up to 80% less electricity compared to traditional technologies, helping our customers reduce their energy consumption and environmental impact.

- Responsible collaboration: We constantly work to select suppliers that meet international standards, such as RoHS, promoting safer, higher-quality, and environmentally friendly materials. We strive to collaborate with partners who share our vision of sustainability and commitment to the future.

- Process optimisation: We aim to minimise the impact of our logistics by planning more efficient shipments and reducing our carbon footprint across the supply chain.

- Conscious design: We seek solutions that balance functionality, durability, and efficiency, ensuring products that offer long-term value while promoting a more responsible use of resources.

We understand that sustainability is a global challenge, and while there is still much to do, we are committed to being an active part of the solution. By working hand-in-hand with our partners and clients, we aim to build a more responsible future.

Sustainability is not a destination but a continuous journey of improvement, and at Threeline, every decision counts towards making the world a better place.

In Threeline Technology, la sostenibilità non è solo un concetto, ma un impegno continuo verso il futuro. Riconosciamo l'importanza di prendere decisioni responsabili in ogni fase delle nostre attività, dalla progettazione alla consegna finale dei nostri prodotti

- Efficienza energetica come priorità: Progettiamo lampade che consumano fino all'80% di energia in meno rispetto alle tecnologie tradizionali, aiutando i nostri clienti a ridurre il loro consumo energetico e l'impatto ambientale.

- Collaborazione responsabile: Lavoriamo costantemente per selezionare fornitori che rispettino standard internazionali, come RoHS, promuovendo materiali più sicuri, di qualità e rispettosi dell'ambiente. Ci impegniamo a collaborare con partner che condividano la nostra visione di sostenibilità e il nostro impegno per il futuro.

- Ottimizzazione dei processi: Ci sforziamo di ridurre al minimo l'impatto della nostra logistica, pianificando spedizioni più efficienti e riducendo l'impronta carbonica nella catena di fornitura.

- Design consapevole: Cerchiamo soluzioni che bilancino funzionalità, durabilità ed efficienza, garantendo prodotti che offrano valore a lungo termine e promuovano un uso più responsabile delle risorse.

Sappiamo che la sostenibilità è una sfida globale e, anche se c'è ancora molta strada da fare, ci impegniamo ad essere una parte attiva della soluzione, lavorando insieme ai nostri partner e clienti per costruire un futuro più responsabile.

La sostenibilità non è una meta, ma un viaggio costante di miglioramento, e in Threeline ogni decisione conta per rendere il mondo un posto migliore.



## REPAIRABILITY: INNOVATION THAT LASTS

### RIPARABILITÀ: INNOVAZIONE CHE DURA NEL TEMPO



At Threeline, we understand that durability is as important as efficiency. That's why we have designed products that not only withstand the test of time but also evolve with our customers' needs.

- Easily replaceable components: Our modular design allows specific parts, such as drivers or LED modules, to be replaced without the need to discard the entire luminaire, saving resources and costs.

- Long-term support: We ensure that our customers have access to spare parts and technical assistance throughout the product's lifecycle.

- Commitment to the circular economy: By extending the lifespan of our luminaires, we contribute to reducing environmental impact, promoting responsible and sustainable resource management.

Repairability is not just an added value but an essential part of our vision for a more sustainable future.

In Threeline comprendiamo che la durabilità è importante quanto l'efficienza. Per questo motivo abbiamo progettato prodotti che non solo resistono nel tempo, ma si evolvono con le necessità dei nostri clienti.

- Componenti facilmente sostituibili: Il nostro design modulare permette di sostituire parti specifiche, come driver o moduli LED, senza dover rimpiazzare l'intero corpo illuminante, risparmiando risorse e costi.

- Supporto a lungo termine: Garantiamo ai nostri clienti l'accesso a pezzi di ricambio e assistenza tecnica per tutta la durata del prodotto.

- Impegno per l'economia circolare: Prolungando la vita utile dei nostri corpi illuminanti, contribuiamo a ridurre l'impatto ambientale, promuovendo pratiche responsabili e sostenibili nella gestione delle risorse.

La riparabilità non è solo un valore aggiunto, ma una parte essenziale della nostra visione per un futuro più sostenibile.



## HUMAN CENTRIC LIGHTING (HCL)



Human Centric Lighting (HCL) is the principle that expresses the positive effects of light and illumination upon health, well-being and activities of people, with short- and long-term benefits

Light has a triple effect: visual, emotional and biological. The principles of Human Centric Lighting make possible and easy the handling of lighting.

One way to put into practice this principle is to control the colour temperature. In some of our product this change is manually carried out with a switch placed on one side, so not to alter their aesthetics once installed.

For other products, there is the possibility to change the colour temperature with an app, and so it becomes even more simple and user-friendly.

The purpose of Human Centric Lighting is also to reproduce the natural cycle of light and dark through an artificial illumination that faithfully responds to the human biological rhythms.

Beyond the necessity for an adequate vision, the HCL helps human body to remain aligned to the natural circadian rhythms. Our technologies simulate the dynamic changes in intensity, temperature and colour of natural light during the day, so our products can adapt to human necessities. In this way, they provide a visually comfortable lighting that can support normal functional needs.

Nowadays, planning according to Human Centric Lighting standards is even easier thanks to LED technology that revolutionised the artificial light industry

LED dynamism permits to explore several opportunities for the implementation of advanced functionalities. This kind of technology covers the whole light spectre and embraces a complete range of colour temperatures and intensities, allowing also to regulate it according to necessities and time of usage. LED, in connection with HCL, produces a high-quality light really similar to natural one.

Among the benefits of a lighting planned according to HCL standards and of an accurate management, there are positive consequences upon physiological and psychological aspects, such as a potential to increase productivity, a positive effect on sleep quality, a reduction of stress, insomnia and much more.

Human Centric Lighting (HCL) è il principio che esprime gli effetti positivi di luce e illuminazione sulla salute, sullo stato di benessere e su quello di attività delle persone, con benefici sia a breve che a lungo termine.

La luce ha infatti un triplice effetto: visivo, emotivo e biologico. Rendere possibile e facile gestire l'aspetto della luce rientra perfettamente nel principio della Luce Umanocentrica.

Uno dei modi per mettere in pratica tale principio è quello di gestire la temperatura di colore, gestione questa che su alcuni nostri prodotti avviene manualmente grazie a uno switch posizionato in una zona poco visibile, per non alterarne l'estetica una volta installato.

Per alcuni prodotti, esiste anche la possibilità di realizzare questo cambio di temperatura attraverso un'applicazione e in questo modo rendere tale possibilità ancor più semplice e alla portata di qualsiasi tipologia di utente.

Scopo della Human Centric Lighting è anche quello di replicare il naturale ciclo di luce e buio attraverso un'illuminazione artificiale che risponda il più fedelmente possibile ai ritmi biologici dell'uomo.

Al di là della necessità di un'adeguata visione, la HCL aiuta dunque il corpo umano a rimanere allineato con i ritmi circadiani naturali. Le nostre tecnologie emulano i cambiamenti dinamici dell'intensità, della temperatura e del colore della luce naturale nel corso della giornata perché possa adattarsi alle esigenze dell'uomo, favorendo cioè un'illuminazione visivamente confortevole che sia da supporto alle normali necessità funzionali.

Come accennato prima, oggi progettare la luce secondo criteri di Human Centric Lighting è ancora più facile grazie alla tecnologia LED che ha saputo rivoluzionare il settore della luce artificiale

La dinamicità dei LED offre enormi opportunità per l'implementazione di funzionalità avanzate. Questo tipo di tecnologia copre l'intero spettro della luce e ne abbraccia una gamma completa di temperature di colore e intensità, permettendo inoltre di modularla e regolarla in base alle necessità e al tempo di utilizzo. I LED, in relazione all'illuminazione HCL, permettono di produrre una luce di qualità il più possibile simile alla luce naturale.

Tra i benefici di una luce progettata secondo i criteri di HCL e di una corretta gestione troviamo dunque conseguenze positive su aspetti fisiologici e psicologici in generale, come ad esempio aumento della produttività, aumento di qualità di veglia e sonno, riduzione dello stress e dell'insonnia, e tanto altro.



## CCT SWITCH / CCT SWITCH

CCT is the acronym for "Correlated Colour Temperature", that is, the colour of the light emitted by a white LED. Thanks to the colour selector CCT SWITCH it is possible to choose between warm, neutral and cool white in the same product.

The change in CCT that occurs in the LED plate has been developed to avoid luminous flux and CRI reductions in every moment. Moreover, it improves SDCM, Standard Deviation Colour Matching, thanks to a more comfortable light shade, independently from the chosen colour temperature.

This evolution allows to reduce space, and consequently costs, of storage, as it will be possible to choose the desired colour temperature in the same product, without needing to have three different products.

La sigla CCT rappresenta la "temperatura di colore correlata", ovvero l'aspetto del colore della luce emessa da un LED bianco in un corpo illuminante. Grazie al selettore di colore CCT SWITCH è possibile scegliere tra bianco caldo, neutro e freddo con un solo prodotto.

Il cambio di CCT che avviene nella piastra LED è stato sviluppato in modo che non ci sia, in nessun momento, né riduzione di flusso luminoso né di CRI. Inoltre, fornisce un miglioramento del SDCM, Standard Deviation Colour Matching, grazie a un tono di luce confortevole per la vista, indipendentemente dalla temperatura di colore selezionata.

Questa evoluzione permette di ridurre lo spazio e quindi i costi di stoccaggio merci, dato che sarà possibile scegliere la tonalità desiderata in un solo prodotto, senza necessità di avere tre prodotti diversi.



## DOMOTICS / DOMOTICA

The control of the luminaires and their interconnection is a requirement increasingly demanded by users. The purpose is to transform houses and shops with domotics, using different communication and dimming technologies. Moreover, this kind of control is strictly connected to the concept of HCL, as wireless systems are used in order to reach the desired lighting objectives.

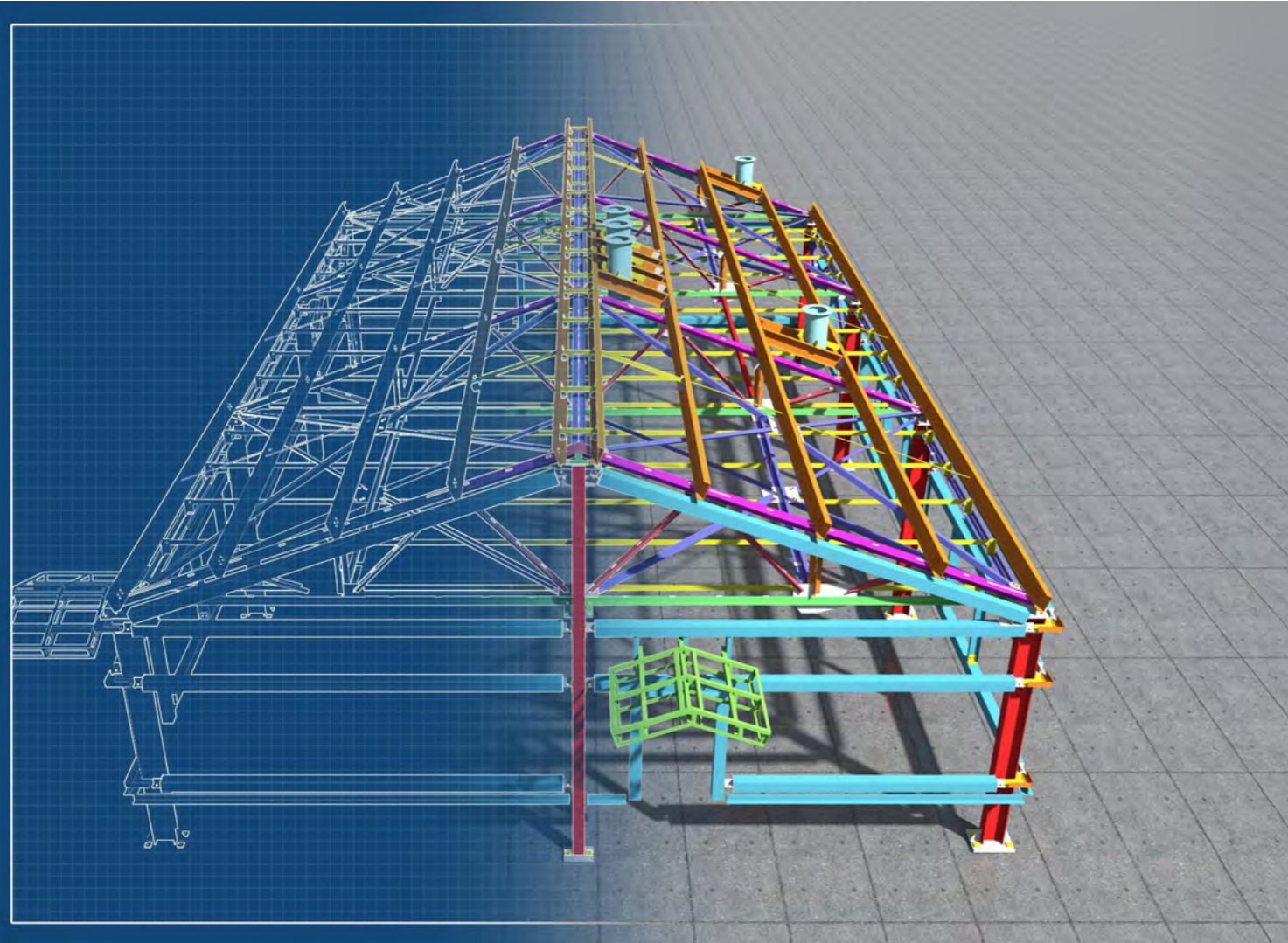
Il controllo degli apparecchi e la connessione tra loro è un requisito sempre più richiesto dagli utenti. Lo scopo è quello di rendere domotici abitazioni e negozi attraverso diverse tecnologie di comunicazione e regolazione. Inoltre, questo tipo di controllo è strettamente legato al concetto di HCL, dato che vengono utilizzati sistemi di controllo wireless per raggiungere gli obiettivi di illuminazione desiderati.



## ENERGY SAVING / RISPARMIO ENERGETICO

It is known that market is even more oriented towards a domotic lighting that, besides improving the control over luminaires, allows an energy saving varying from 9% to 30%. The domestic electricity consumption represents about 5% of the whole consumption, but this percentage is higher in the tertiary sector, where it is even more recommended to choose a smart control system.

È riconosciuto che il mercato si sta orientando sempre di più verso un'illuminazione domotica, che, oltre a migliorare il controllo dei corpi illuminanti, permette di avere un ulteriore risparmio energetico che va dal 9% al 30%. Il consumo elettrico domestico rappresenta circa il 5% del consumo totale, ma questa percentuale è considerevolmente più alta nel settore terziario, dove è ancora più raccomandabile optare per un sistema di controllo smart.



The BIM methodology (Building Information Modelling) is a multidimensional system used to generate smart data throughout the life cycle of a construction or infrastructure project.

Through this methodology we can obtain all data on the building: geometry, spatial relationships, geodata, as well as the quantities and characteristics of its components.

The use of this method, compared to traditional ones, enables collaborative and multidisciplinary work to be carried out. The project is managed digitally in a common environment in which the different agents involved can work simultaneously and in real time.

Since all the project data is centralised in a single model, errors can be detected before starting the project and better decisions can be made, thus optimising costs.

Threeline is committed to the future and offers you the BIM dataset for all its luminaires in Revit format (BIM application from Autodesk).

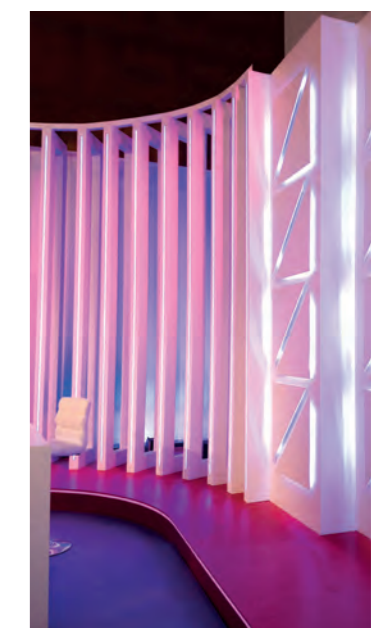
La metodologia BIM (Building Information Modeling) è un sistema multidimensionale che permette di generare smart data che possono essere utilizzati durante tutto il ciclo di vita di un progetto di costruzione o di infrastrutture.

Grazie a questa metodologia possiamo ottenere le informazioni complete di un edificio: geometria, relazioni spaziali, dati geografici, ma anche la quantità e le caratteristiche di tutti i vari elementi che lo compongono.

L'utilizzo di questo metodo, rispetto ai tradizionali, permette un lavoro collaborativo e multidisciplinare. Il progetto viene gestito in forma digitale in un ambiente comune, nel quale tutte le parti coinvolte possono lavorare contemporaneamente e in tempo reale.

Tutte le informazioni relative al progetto vengono centralizzate in un modello unico, e questo fa sì che si possano rilevare gli errori prima di commetterli e si possano prendere decisioni in maniera più efficace, ottimizzando anche i costi.

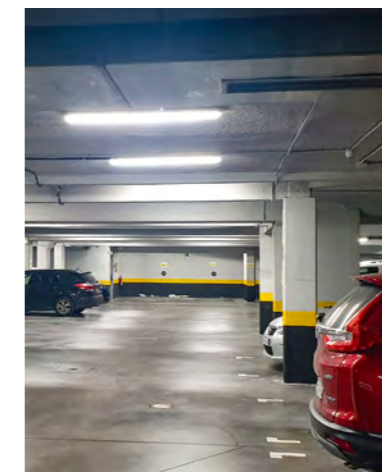
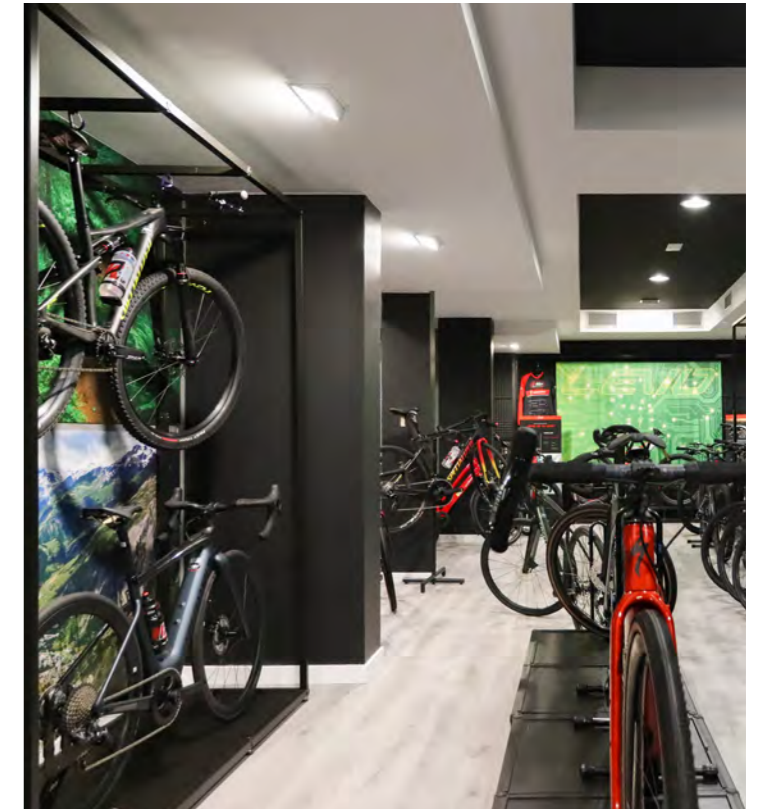
Threeline scommette sul futuro e ti mette a disposizione una serie di dati BIM per tutti i suoi corpi illuminanti in formato Revit (app BIM per AutoDesk).



# LIGHTING PROJECTS / PROGETTI DI ILLUMINAZIONE



# LIGHTING PROJECTS / PROGETTI DI ILLUMINAZIONE



# UNDERSTANDING PAGE LAYOUT

## LETTURA DELLA PAGINA

Indicates the current catalogue section. Previous sections to the left and next sections to the right.  
 Segnala la parte del catalogo in cui ci si trova, lasciando vedere quali prodotti rimangono da vedere e quali sono stati già letti.

Product separated by TYPE in each general classification.  
 Separazione per TIPOLOGIA di prodotto in ognuna delle categorie principali.

Family name.  
 Nome della famiglia.

Product root reference.  
 Codice dell'articolo.

ECO, PRO or PRE symbol.  
 Simbolo ECO, PRO, PRE.

Tab indicating the product CATEGORY in this page.  
 Indicatore della CATEGORIA a cui appartiene il prodotto.

Product features.  
 Caratteristiche principali del prodotto.

Seal highlighting the product remarkable feature.  
 Bollino con la caratteristica principale del prodotto

Available dimming options.  
 Opzioni di regolazione disponibili.

Compatible options and accessories.  
 Opzionale e complementi compatibili.

Product reference for specific option.  
 Codice del prodotto per l'opzione specifica.

Compatible accessories.  
 Accessori compatibili.

Add to the article for options  
 Aggiungere al codice per optional

Model	Color	Dimensions (mm)	Power (W)	Beam Angle (°)	Light Output (lm)
P060UGR+BF	6000K	595x595x10	40	40	5200
P060UGR+BN	4000K	595x595x10	40	40	5120
P060UGR+BC	3000K	595x595x10	40	40	4920
P3012UGR+BF	6000K	1195x295x10	40	40	5200
P3012UGR+BN	4000K	1195x295x10	40	40	5120
P3012UGR+BC	3000K	1195x295x10	40	40	4920
P6012UGR+BF	6000K	1195x595x11	50	40	6500
P6012UGR+BN	4000K	1195x595x11	50	40	6400
P6012UGR+BC	3000K	1195x595x11	50	40	6150

# SYMBOLS / ICONE

	ECO product category Categoria di prodotto ECO		Finish Finitura		Polypropylene Polipropilene		Light sensor Sensore di luminosità
	PRO product category Categoria di prodotto PRO		White finish Finitura bianca		Polystyrene Polistirolo		Anti-saline treatment Trattamento antisalino
	PREMIUM product category Categoria di prodotto PREMIUM		Silver finish Finitura argento		Polyamide Poliammide		Anti-vandalism grille Griglia anti-vandalo
	CCT Smart Control (HCL) CCT Smart Control (HCL)		Black finish Finitura nera		Aluminium Alluminio		Custom Custom
	Smart CCT (HCL) Smart CCT (HCL)		Grey finish Finitura grigia		Stainless steel Acciaio inox		Cable included Cavo incluso
	Colour temperature Temperatura di colore		Weight Peso		Magnesium Alloy Lega di magnesio		Recessed Da incasso
	RGB+TW RGB+TW		Manufactured to order Materiale su richiesta		Single-crystal Monocristallino		Surface Superficie
	Power switch Power switch		Units per package Pezzi per imballo		Non-dimmable Non regolabile		Suspension Sospensione
	Voltage input (V-in) V-in tensione di entrata		GU10 Compatible Compatibile GU10		Dimmable Regolabile		Track Light Tracklight
	Flicker free Flicker free		Security Sicurezza		Casambi Casambi		Surface + rotating Superficie rotante
	Angle Angolo		Battery Batteria		Zigbee Zigbee		Adjustable Orientabile
	UGR (Unified Glare Rating) Indice UGR		Solar Panel Pannello Solare		DMX DMX		Rotating Rotante
	CRI>90 CRI>90		Warranty Anni di garanzia		Radio frequency Radiofrequenza		Article Codice
	Power factor Fattore di potenza		Glass Vetro		Bluetooth Bluetooth		Actual luminous flux Flusso luminoso reale
	Lifetime Vita Utile		Tempered glass Vetro temperato		IP65 Driver Driver IP65		Nominal luminous flux Flusso luminoso nominale
	Switching cycles Numero di Commutazioni		Glass + Polyethylene Vetro + Polietilene		European driver Driver europeo		Connector Connettore
	IP Rating (Ingress Protection) Grado di Protezione IP		Polycarbonate Policarbonato		Emergency kit Kit emergenza		Energy label Etichetta energetica
	Double IP Doppio Grado IP		Opal polycarbonate Policarbonato opale		Motion sensor Sensore movimento		Power Potenza
	IK Rating (Impact Protection) Grado di Protezione contro Impatti		Micro-prismatic polycarbonate Policarbonato microprismatico		Internal motion sensor Sensore di movimento interno		Frequency Frequenza
	External driver Driver Esterno		PMMA Polycarbonate Policarbonato PMMA		External motion sensor Sensore di movimento esterno		Measurements Misure
	Internal driver Driver Interno		Polyethylene Polietilene		TUYA + Bluetooth motion Sensor Sensore di movimento TUYA + Bluetooth		Ambient temperature Temperatura ambiente

Illuminazione

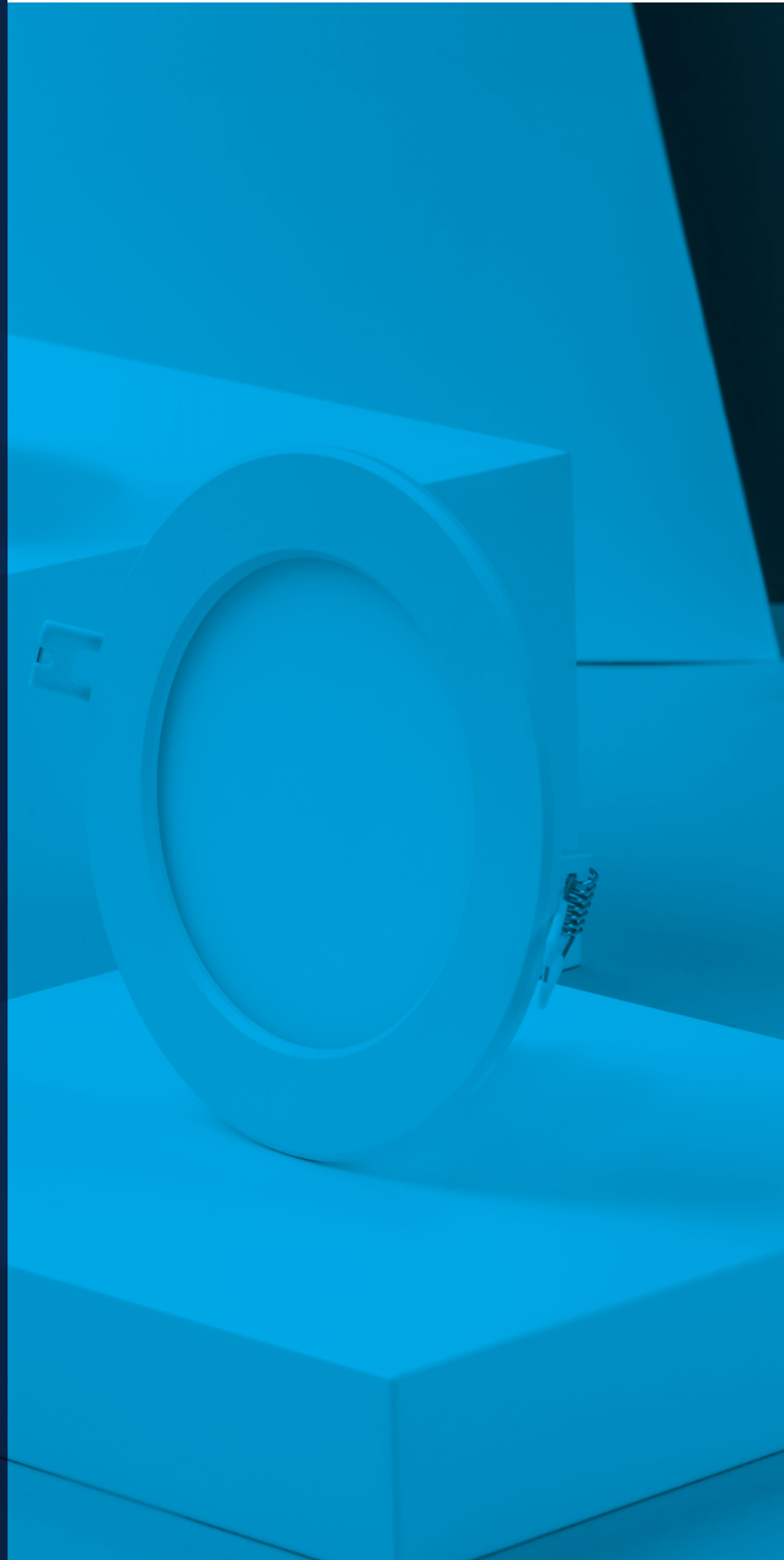
# INDOOR Lighting

INDOOR / INDOOR

Indoor Lighting / Illuminazione Indoor

# Downlight

## Downlight



DOWNLIGHT  
DOWNLIGHT

SPOTLIGHT  
SPOTLIGHT

PANELS  
PANNELLI

LINEAR PROFILES  
LINEARI

CEILING LIGHTS  
PLAFONI

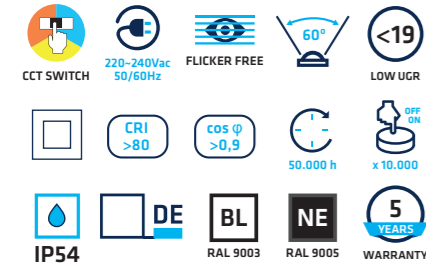
TRACK LIGHT  
TRACKLIGHT

<p>48 <b>ARIZONA</b> DLA</p> <p> </p>	<p>50 <b>INDIANA</b> DLI</p> <p> </p>	<p>51 <b>BOSTON</b> DLB</p> <p> </p>	<p>54 <b>OREGON+</b> DLO</p> <p> </p>	<p>56 <b>CALIFORNIA+</b> OFD</p> <p> </p>	<p>57 <b>ALASKA</b> DL25</p> <p> </p>	<p>58 <b>DELAWARE</b> DL</p> <p> </p>	<p>60 <b>NEVADA+</b> ND</p> <p></p>	<p>62 <b>UTAH</b> DLU</p> <p> </p>	<p>63 <b>MONTANA</b> DLM</p> <p> </p>	<p>64 <b>NEBRASKA</b> DLN</p> <p> </p>	<p>66 <b>MISURI</b> MSR</p> <p></p>	<p>67 <b>MICHIGAN</b> DG</p> <p></p>
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INDOOR / INDOOR

# ARIZONA

PREMIUM DLA



• Material • Certif.



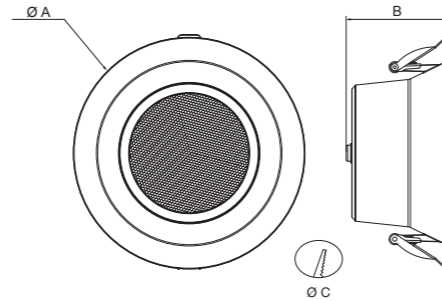
• Dimming Opt. • Optional



• Accessories



150 actual lm/W  
150 lm/W reali



	A	B	C
DLA10UCCT	110	55	90 - 100
DLA15UCCT	145	70	120 - 135
DLA20UCCT	165	75	135 - 155
DLA24UCCT	194	80	160 - 180
DLA35UCCT	230	90	195 - 220

Measures (mm).



CCT SWITCH

OPTION	W	CCT	1580 lm	1380 lm
DLA10UCCT0	10 W	5700K	1700 lm	1500 lm
DLA10UCCT2		4000K	1470 lm	1320 lm
DLA15UCCT0	15 W	5700K	2550 lm	2250 lm
DLA15UCCT2		4000K	2670 lm	2370 lm
DLA15UCCT2	15 W	3000K	2385 lm	2160 lm
DLA20UCCT0		5700K	3360 lm	2960 lm
DLA20UCCT2	20 W	4000K	3520 lm	3120 lm
DLA20UCCT2		3000K	3140 lm	2840 lm
DLA24UCCT0	24 W	5700K	4392 lm	3912 lm
DLA24UCCT2		4000K	4512 lm	4032 lm
DLA24UCCT2	24 W	3000K	3936 lm	3576 lm
DLA35UCCT0		35 W	5700K	6265 lm
DLA35UCCT2	4000K		6510 lm	5810 lm
DLA35UCCT2	35 W	3000K	5635 lm	5110 lm

\* Dimming Opt.

\* Optional

D1 0-10V D2 DALI / PUSH

UE UE DRIVER

# ARIZONA. ACCESSORIES / ACCESSORI.

## SURFACE MOUNTING / SUPERFICIE

Surface mounting accessory for DLA. (Luminaire not included).

Accessori di superficie per DLA. (Lampada non inclusa)



OPTION	W
ADLA10S0	10 W
ADLA10S2	
ADLA15S0	15 W
ADLA15S2	
ADLA20S0	20 W
ADLA20S2	
ADLA24S0	24 W
ADLA24S2	

## SUSPENSION / SOSPENSIONE

Suspension accessory for DLA. (Luminaire not included).

Accessorio di sospensione per DLA. (Lampada non inclusa).

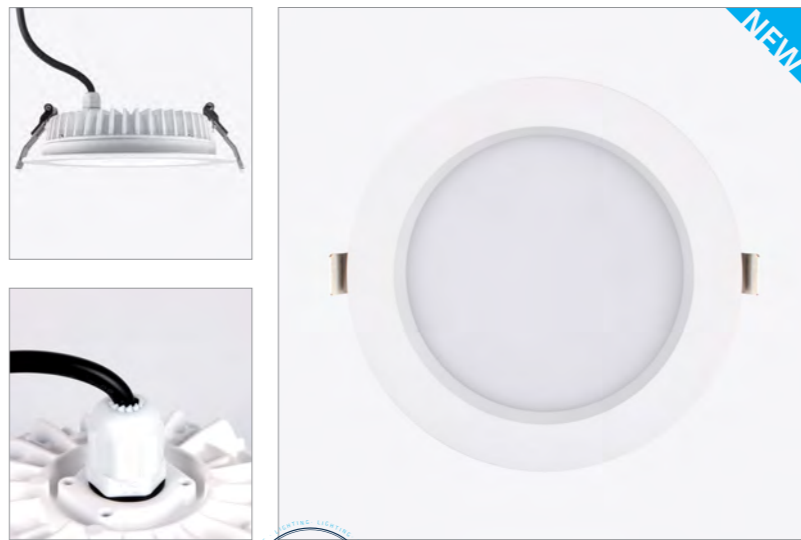


OPTION	W
ASDLA0 + ADLA10S0	10 W
ASDLA2 + ADLA10S2	
ASDLA0 + ADLA15S0	15 W
ASDLA2 + ADLA15S2	
ASDLA0 + ADLA20S0	20 W
ASDLA2 + ADLA20S2	
ASDLA0 + ADLA24S0	24 W
ASDLA2 + ADLA24S2	

# INDIANA

**PREMIUM DLI**

- 5700K 4000K 3000K
- 220-240Vac 50/60Hz FLICKER FREE
- CRI >80 COS φ >0,9 50.000 h x 10.000
- IP65 DE IP20 RAL 9003 5 YEARS WARRANTY



**Material**

- PS DIFFUSER
- PET REFLECTOR
- AL BODY

**Certif.**

- CE

**Dimming Opt.**

- 0-10V
- DALI / PUSH
- BLUETOOTH
- ZIGBEE
- CASAMBI
- TRIAC

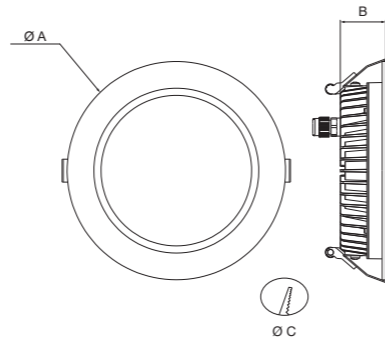
**Optional**

- KE Ref. KEU603
- 0/1-10V Ref. SL20
- ON-OFF Ref. SP20
- UE DRIVER
- IP65 DRIVER

**Accessories**

- TRIM RING ANELLO ADATTATORE Ref. AE / ANE
- DLI10 DLI15 (x24)
- DLI20 (x16)
- DLI30 (x12)

THREELINE IP65



	A	B	C
DLI10	110	40	90
DLI15	140	45	125
DLI20	190	45	170
DLI30	228	45	210

Measures (mm).

IIII	OPTIONS	W	K	☰	☱
DLI106557			5700K	1400 lm	1200 lm
DLI106540	*	10 W	4000K	1400 lm	1200 lm
DLI106530			3000K	1200 lm	1050 lm
DLI156557			5700K	2100 lm	1800 lm
DLI156540	*	15 W	4000K	2100 lm	1800 lm
DLI156530			3000K	1725 lm	1575 lm
DLI206557			5700K	2800 lm	2400 lm
DLI206540	*	20 W	4000K	2800 lm	2400 lm
DLI206530			3000K	2400 lm	2100 lm
DLI306557			5700K	4200 lm	3600 lm
DLI306540	*	30 W	4000K	4200 lm	3600 lm
DLI306530			3000K	3600 lm	3150 lm

\* Dimming Opt.

D1 0-10V D2 DALI / PUSH D3 BLUETOOTH D4 ZIGBEE D5 CASAMBI D6 TRIAC

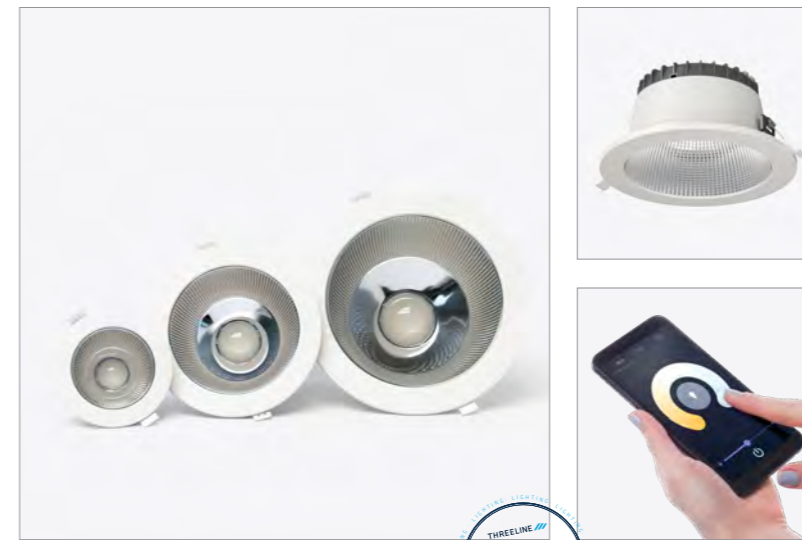
\* Optional

UE UE DRIVER IP IP65 DRIVER

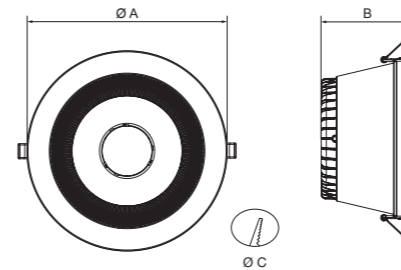
# BOSTON SMART

**PREMIUM DLB SMT**

- SMART CCT 200-264Vac 50/60Hz
- FLICKER FREE
- 60°
- <19 LOW UGR
- CRI>90 COS φ >0,9 50.000 h x 25.000
- IP20 IP64 RAL 9016 5 YEARS WARRANTY



THREELINE HCL



	A	B	C
DLB10	114	66	90 - 102
DLB20	174	87	145 - 155
DLB28 / DLB35 / DLB45	232	110	195 - 210

Measures (mm).



SMART CCT

**Material**

- PC OPAL DIFFUSER
- AL BODY
- AL REFLECTOR

**Optional**

- KE Ref. KEU603 Ref. KEU2403V2

**Accessories**

- SURFACE
- ASR0
- ASR2
- TRIM RING ANELLO ADATTATORE Ref. AE / ANE

**Certif.**

- CE

**Rings**

- WHITE BIANCO Ref. AC0-DLB
- BLACK NERO Ref. AR2-DLB
- BLACK NERO Ref. AC2-DLB
- CUSTOM

- DLB10 (x40)
- DLB20 (x30)
- DLB28 DLB35 DLB45 (x12)

IIII	W	CCT	☰	☱
DLB10C9SMT	10 W	3000 ~ 5700K	1100 ~ 1150 lm	850 ~ 900 lm
DLB20C9SMT	20 W	3000 ~ 5700K	2200 ~ 2300 lm	1700 ~ 1800 lm
DLB28C9SMT	28 W	3000 ~ 5700K	3080 ~ 3220 lm	2380 ~ 2520 lm
DLB35C9SMT	35 W	3000 ~ 5700K	3850 ~ 4025 lm	2975 ~ 3150 lm
DLB45C9SMT	45 W	3000 ~ 5700K	4950 ~ 5175 lm	3825 ~ 4050 lm

# BOSTON

**PREMIUM DLB**

- 5700K 4000K 3000K
- 200-264Vac 50/60Hz
- FLICKER FREE
- LOW UGR
- CRI > 90
- cos φ > 0,9
- 50.000 h x 25.000
- 50°
- IP20
- IP64
- RAL 9016
- 5 YEARS WARRANTY

**Material**

PC OPAL DIFFUSER, AL BODY, AL REFLECTOR

**Certif.**

CE

**Dimming Opt.**

0-10V, PUSH, DALI, CASAMBI

**Optional**

UE DRIVER Ref. KEU603 Ref. KEU2403V2, 1-10V Ref. SL20, ON-OFF Ref. SP20

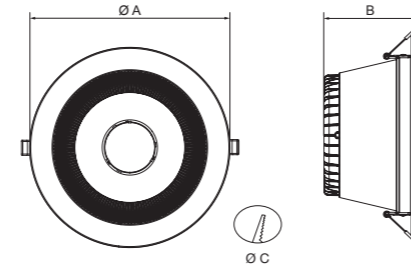
**Accessories**

SURFACE ANELLO ADATTATORE: ASR0, ASR2 (Ref. AE / ANE)

**Rings**

WHITE BIANCO Ref. AC0-DLB, BLACK NERO Ref. AR2-DLB, BLACK NERO Ref. AC2-DLB, CUSTOM

DLB10 x40, DLB20 x30, DLB28 / DLB35 / DLB45 x12



	A	B	C
DLB10	114	66	90 - 102
DLB20	174	87	145 - 155
DLB28 / DLB35 / DLB45	232	110	195 - 210

Measures (mm).

OPTIONS	W	K	lm	lm
DLB10C957 *	10 W	5700K	1150 lm	900 lm
DLB10C940 *	10 W	4000K	1150 lm	900 lm
DLB10C930 *	10 W	3000K	1100 lm	850 lm
DLB20C957 *	20 W	5700K	2300 lm	1800 lm
DLB20C940 *	20 W	4000K	2300 lm	1800 lm
DLB20C930 *	20 W	3000K	2200 lm	1700 lm
DLB28C957 *	28 W	5700K	3220 lm	2520 lm
DLB28C940 *	28 W	4000K	3220 lm	2520 lm
DLB28C930 *	28 W	3000K	3080 lm	2380 lm
DLB35C957 *	35 W	5700K	4025 lm	3150 lm
DLB35C940 *	35 W	4000K	4025 lm	3150 lm
DLB35C930 *	35 W	3000K	3850 lm	2975 lm
DLB45C957 *	45 W	5700K	5175 lm	4050 lm
DLB45C940 *	45 W	4000K	5175 lm	4050 lm
DLB45C930 *	45 W	3000K	4950 lm	3825 lm

\* Dimming Opt. DT 0-10V, DALI, PUSH D5 CASAMBI \* Optional UE UE DRIVER

# BOSTON. ACCESSORIES / ACCESSORI.

## SURFACE MOUNTING / SUPERFICIE

Surface mounting accessory for DLB. (Luminaire not included).  
Accessori di superficie per DLB. (Lampada non inclusa)



	W
ASR0-DLB150	10 W
ASR2-DLB150	20 W
ASR0-DLB205	28 W
ASR2-DLB205	35 W
	45 W



## BOSTON. RINGS / ANELLI



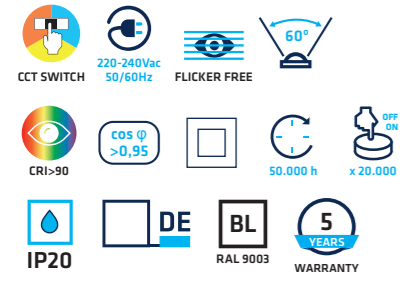
	W
AR2-DLB100	10 W
AR2-DLB150	20 W
	28 W
AR2-DLB205	35 W
	45 W



	W
AC0-DLB100	10 W
AC2-DLB100	
AC0-DLB150	20 W
AC2-DLB150	
AC0-DLB205	28 W
	35 W
AC2-DLB205	45 W

# OREGON+

## PREMIUM DLO40R / DLO60R



• Material



• Dimming Opt.



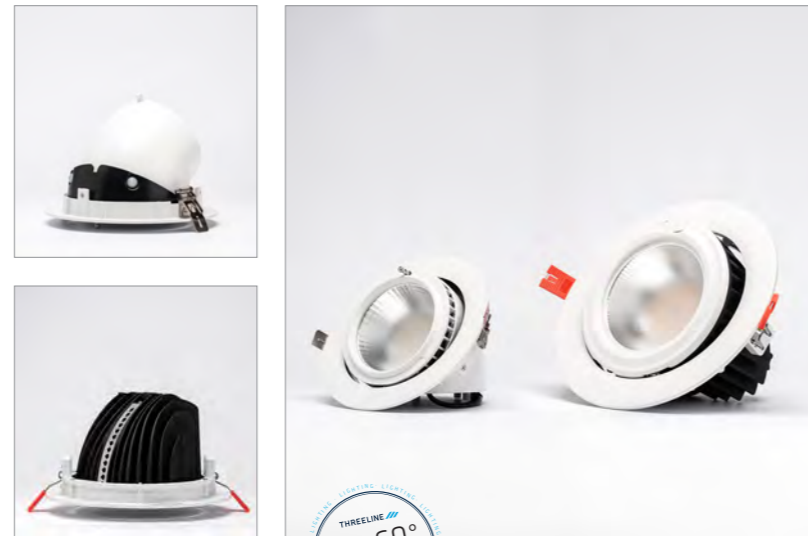
• Optional



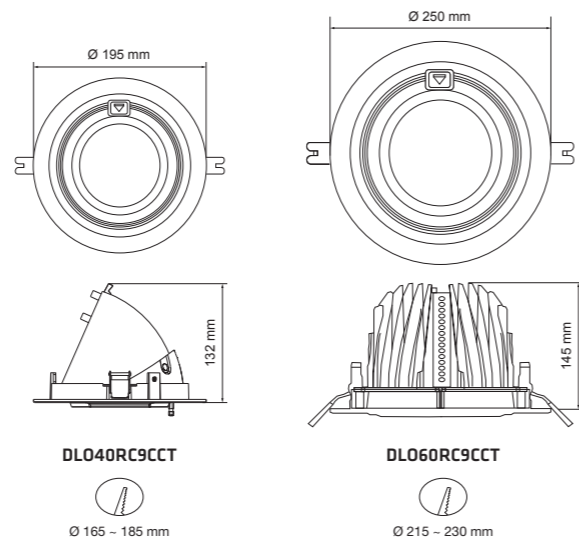
• Accessories



• Certif.



Orientable: 0~60°  
Orientabile: 0~60°  
Rotation: 360°  
Rotazione: 360°



OPTIONS	W	CCT	5700K	4000K	3000K
DLO40RC9CCT *	38 W	5700K	5322 lm	4522 lm	4522 lm
		4000K	5322 lm	4522 lm	4522 lm
		3000K	4585 lm	3785 lm	3785 lm
DLO60RC9CCT *	60 W	5700K	6767 lm	5567 lm	5567 lm
		4000K	6767 lm	5567 lm	5567 lm
		3000K	6460 lm	5260 lm	5260 lm

\* Dimming Opt.

D1 0-10V, PUSH  
D2 DALI, PUSH  
D5 CASAMBI

DLO40R

\* Optional

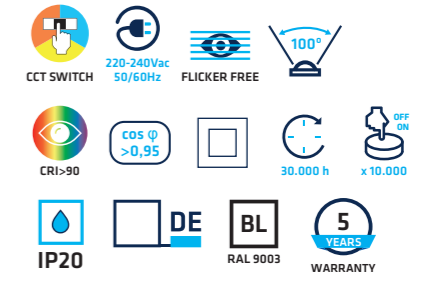
UE UE DRIVER

D1 0-10V, PUSH  
D2 DALI

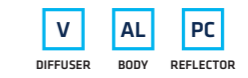
DLO60R

# OREGON+

## PREMIUM DLO40C / DLO60C



• Material



• Dimming Opt.



• Optional



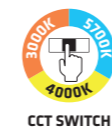
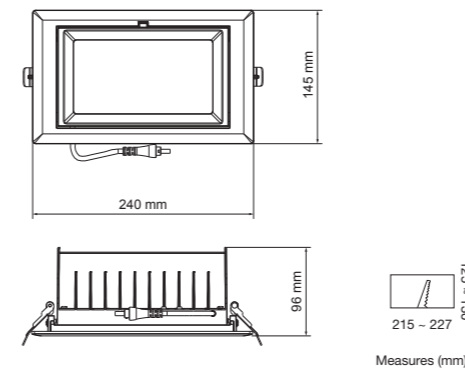
• Accessories



• Certif.



Orientable: 0~60°  
Orientabile: 0~60°



OPTIONS	W	CCT	5700K	4000K	3000K
DLO40CC9CCT *	38 W	5700K	4616 lm	3816 lm	3816 lm
		4000K	4616 lm	3816 lm	3816 lm
		3000K	4093 lm	3293 lm	3293 lm
DLO60CC9CCT *	60 W	5700K	7700 lm	6500 lm	6500 lm
		4000K	7700 lm	6500 lm	6500 lm
		3000K	6831 lm	5631 lm	5631 lm

\* Dimming Opt.

D1 0-10V, PUSH  
D2 DALI, PUSH  
D5 CASAMBI

DLO40C

\* Optional

UE UE DRIVER

D1 0-10V, PUSH  
D2 DALI

DLO60C

# CALIFORNIA+

PRO OFD

CCT SWITCH  
 200-264Vac 50/60Hz  
 FLICKER FREE  
 60°  
 <19  
 CRI >80  
 cos φ >0,95  
 50.000 h  
 x 25.000  
 IP20  
 DE  
 BL  
 5 YEARS WARRANTY

• Material

PC OPAL  
 AL  
 AL  
 DIFFUSER BODY REFLECTOR

• Dimming Opt.

0-10V  
 PUSH  
 DALI  
 CASAMBI

• Optional

UE DRIVER  
 KE  
 Ref. KEU603  
 1-10V  
 Ref. SL20  
 ON-OFF  
 Ref. SP20

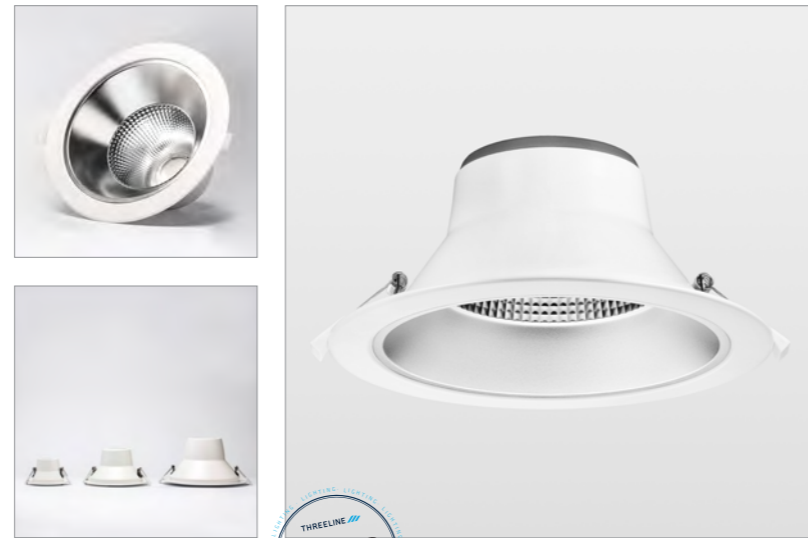
• Accessories

TRIM RING  
 ANELLO ADATTATORE  
  
 Ref. AE / ANE

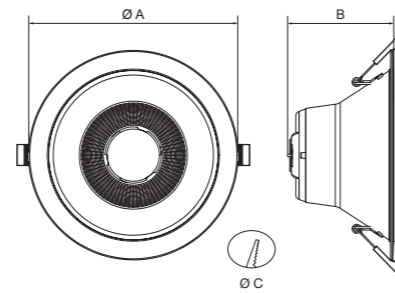
• Certif.

CE  
 x40 OFD10  
 x30 OFD20  
 x12 OFD28

CCT SWITCH  
 2700K 4000K 6000K



THREELINE  
UGR<19



	A	B	C
OFD10UCCT	113	69	87 - 105
OFD20UCCT	174	89	145 - 165
OFD28UCCT	232	113	190 - 225

Measures (mm).

OPTION	W	CCT	Beam Angle	Light Output
OFD10UCCT *	10 W	6000K	1150 lm	950 lm
		4000K	1150 lm	950 lm
		2700K	1000 lm	850 lm
OFD20UCCT *	20 W	6000K	2400 lm	2000 lm
		4000K	2400 lm	2000 lm
		2700K	2100 lm	1800 lm
OFD28UCCT *	28 W	6000K	3360 lm	2800 lm
		4000K	3360 lm	2800 lm
		2700K	2940 lm	2520 lm

\* Dimming Opt. DT 0-10V, DALI, PUSH D5 CASAMBI  
 \* Optional UE UE DRIVER

# ALASKA

PRO DL25

6500K  
 4000K  
 3000K  
 198-264Vac 50/60Hz  
 FLICKER FREE  
 <19  
 CRI >80  
 cos φ >0,95  
 50.000 h  
 x 30.000  
 IP20  
 IP65  
 DE  
 BL  
 5 YEARS WARRANTY

• Material

PC OPAL  
 PC  
 DIFFUSER BODY

• Certif.

CE

• Dimming Opt.

0-10V  
 PUSH  
 DALI  
 CASAMBI

• Optional

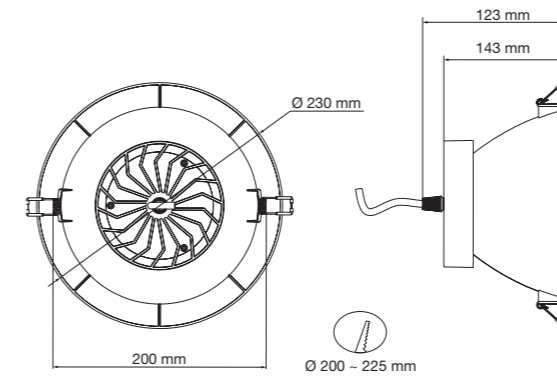
UE DRIVER  
 KE  
 Ref. KEU603  
 1-10V  
 Ref. SL20  
 ON-OFF  
 Ref. SP20

• Accessories

TRIM RING  
 ANELLO ADATTATORE  
  
 Ref. AE / ANE  
 x8



THREELINE  
UGR<19

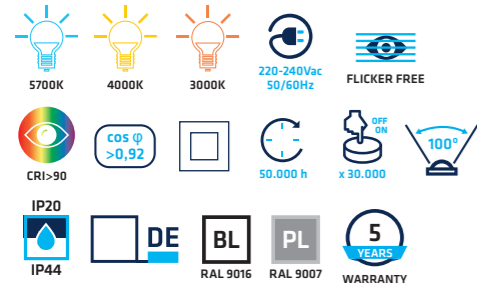


OPTION	K	W	Beam Angle	Light Output
DL25WUGRIP65*BFBL	6500K	25 W	2500 lm	2000 lm
DL25WUGRIP65*BNBL	4000K	25 W	2450 lm	1950 lm
DL25WUGRIP65*BCBL	3000K	25 W	2400 lm	1900 lm

\* Dimming Opt. DM 0-10V, DALI, PUSH DOD DALI / PUSH CS CASAMBI  
 \* Optional UE UE DRIVER

# DELAWARE

PRO DL10NR / DL16NR



• Material



• Dimming Opt.



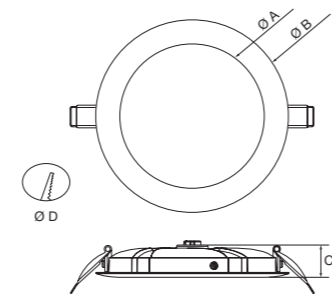
• Optional



• Accessories



• Certif.



	A	B	C	D
DL10NR	73	110	26	95 - 100
DL16NR	120	160	26	146 - 150

Measures (mm).

Icon	K	W	Beam	Beam
DL10NR*BF	5700K	10 W	1170 lm	970 lm
DL10NR*BN	4000K	10 W	1170 lm	970 lm
DL10NR*BC	3000K	10 W	1120 lm	920 lm
DL16NR*BF	5700K	16 W	1872 lm	1552 lm
DL16NR*BN	4000K	16 W	1872 lm	1552 lm
DL16NR*BC	3000K	16 W	1792 lm	1472 lm

\* Dimming Opt.

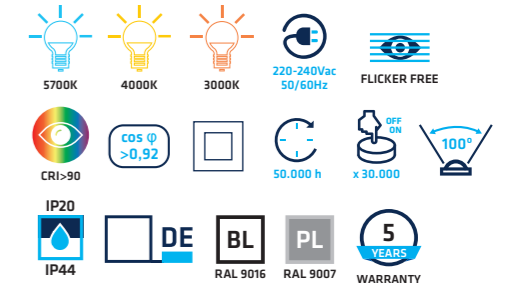
DM 0-10V, DALI, PUSH DA DALI / PUSH CS CASAMBI

\* Optional

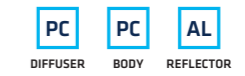
UE UE DRIVER

# DELAWARE

PRO DL25NC / DL25NR



• Material



• Dimming Opt.



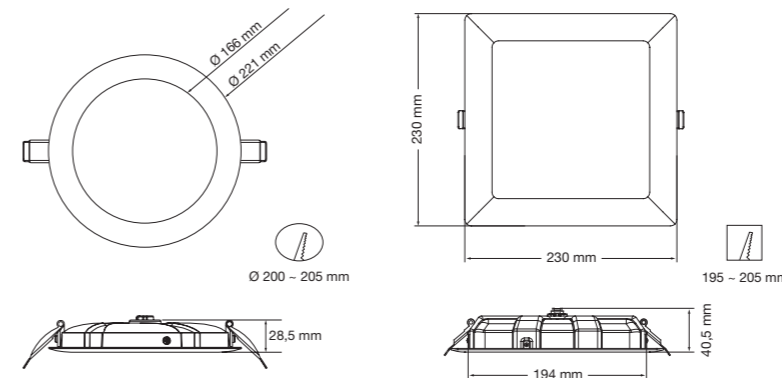
• Optional



• Accessories



• Certif.



Icon	Icon	K	W	Beam	Beam
DL25NR*BF	DL25NC*BF	5700K	25 W	2925 lm	2425 lm
DL25NR*BN	DL25NC*BN	4000K	25 W	2925 lm	2425 lm
DL25NR*BC	DL25NC*BC	3000K	25 W	2800 lm	2350 lm

\* Dimming Opt.

DM 0-10V, DALI, PUSH DA DALI / PUSH CS CASAMBI

\* Optional

UE UE DRIVER

# NEVADA+

PRO NDR / NDC

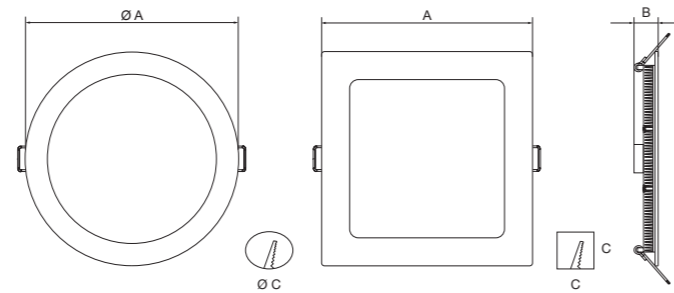
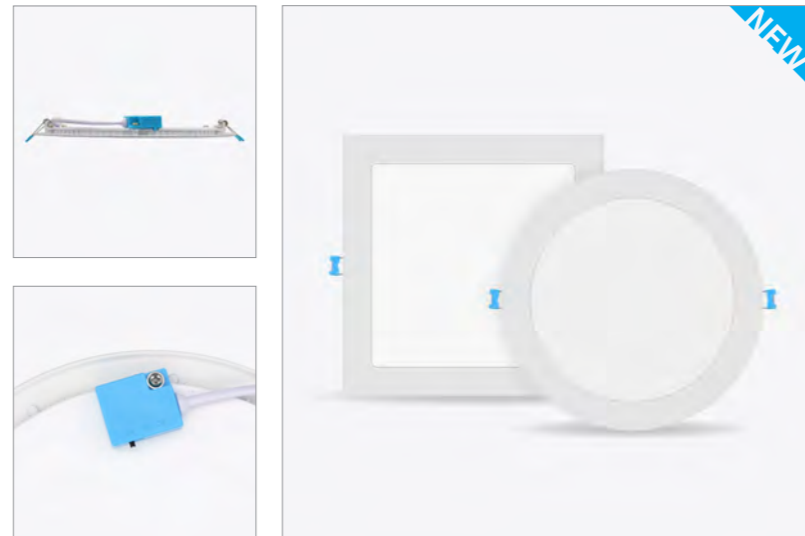
CCT SWITCH  
 220-240Vac 50/60Hz  
 FLICKER FREE  
 120°  
 6W/9W/12W 18W/24W  
 CRI >80  
 COS φ >0,5  
 COS φ >0,7  
 30,000 h  
 x 10,000  
 IP20  
 DE  
 BL RAL 9003

• Material: PS DIFFUSER, AL BODY  
 • Certif.: CE

• Dimming Opt.: 0-10V, DALI, PUSH, TRIAC, CASAMBI

• Optional: UE DRIVER, KE Ref. KEU603, ON-OFF Ref. SP20, 0-10V Ref. SL20  
 • Accessories: TRIM RING ANELLO ADATTATORE Ref. AE / ANE

CCT SWITCH  
 x40 ND6 ND9  
 x20 ND12 ND18 ND24



	A	B	C
ND6	120	20	110
ND9	143	20	130
ND12	170	20	155
ND18	220	20	205
ND24	300	20	280

Measures (mm).

OPTIONS	W	CCT	lm	lm
ND6RCCT0 ND6CCCT0 *	6 W	6000K 4000K 3000K	492 lm 462 lm 402 lm	372 lm 342 lm 312 lm
ND9RCCT0 ND9CCCT0 *	9 W	6000K 4000K 3000K	900 lm 860 lm 765 lm	720 lm 680 lm 630 lm
ND12RCCT0 ND12CCCT0 *	12 W	6000K 4000K 3000K	1140 lm 1080 lm 960 lm	900 lm 840 lm 780 lm
ND18RCCT0 ND18CCCT0 *	18 W	6000K 4000K 3000K	1908 lm 1809 lm 1638 lm	1548 lm 1450 lm 1368 lm
ND24RCCT0 ND24CCCT0 *	24 W	6000K 4000K 3000K	2352 lm 2229 lm 1992 lm	1872 lm 1750 lm 1632 lm

\* Dimming Opt.

D1 0-10V, D2 DALI / PUSH, TC TRIAC (9-12-18-24W), D5 CASAMBI

\* Optional

UE UE DRIVER

# NEVADA+

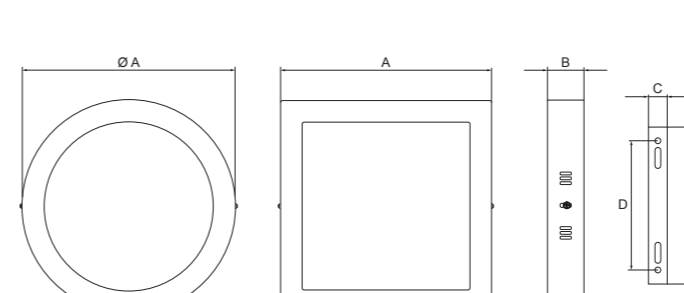
PRO NDR-S / NDC-S

CCT SWITCH  
 220-240Vac 50/60Hz  
 FLICKER FREE  
 120°  
 6W/9W/12W 18W/24W  
 CRI >80  
 COS φ >0,5  
 COS φ >0,7  
 30,000 h  
 x 10,000  
 IP20  
 DE  
 BL RAL 9003

• Material: PS DIFFUSER, AL BODY  
 • Certif.: CE

• Dimming Opt.: DALI, PUSH, TRIAC  
 • Optional: KE Ref. KEU603, ON-OFF Ref. SP20

x40 ND6  
 x20 ND12 ND18 ND24



	A	B	C	D	E
ND6	120	38	17	90	115
ND12	170	38	17	140	165
ND18	220	38	17	195	217
ND24	300	38	17	268	291

Measures (mm).

CCT SWITCH

OPTIONS	W	CCT	lm	lm
ND6R-SCCT0 ND6C-SCCT0 *	6 W	6000K 4000K 3000K	492 lm 462 lm 402 lm	372 lm 342 lm 312 lm
ND12R-SCCT0 ND12C-SCCT0 *	12 W	6000K 4000K 3000K	1140 lm 1080 lm 960 lm	900 lm 840 lm 780 lm
ND18R-SCCT0 ND18C-SCCT0 *	18 W	6000K 4000K 3000K	1908 lm 1809 lm 1638 lm	1548 lm 1450 lm 1368 lm
ND24R-SCCT0 ND24C-SCCT0 *	24 W	6000K 4000K 3000K	2352 lm 2229 lm 1992 lm	1872 lm 1750 lm 1632 lm

\* Dimming Opt.

D2 DALI / PUSH (12-18-24W), TC TRIAC (12-18-24W)

# UTAH

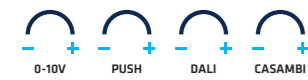
PRO DLU



• Material



• Dimming Opt.



• Optional



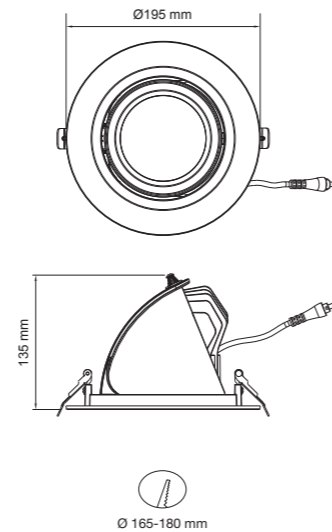
• Accessories



• Certif.



Orientable: 0~50°  
Orientabile: 0~50°  
Rotation: 360°  
Rotazione: 360°



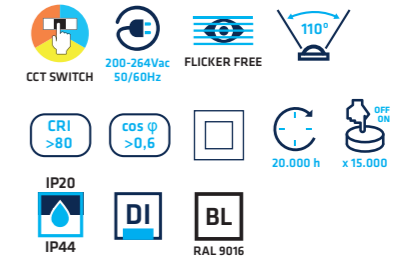
OPTIONS	W	CCT	Beam Angle	Light Output
DLU40RCCT	38 W	5700K 4000K 3000K	90°	4706 lm 4706 lm 4163 lm

\* Dimming Opt. DT 0-10V, DALI, PUSH D5 CASAMBI

\* Optional UE UE DRIVER

# MONTANA

ECO DLM



• Material



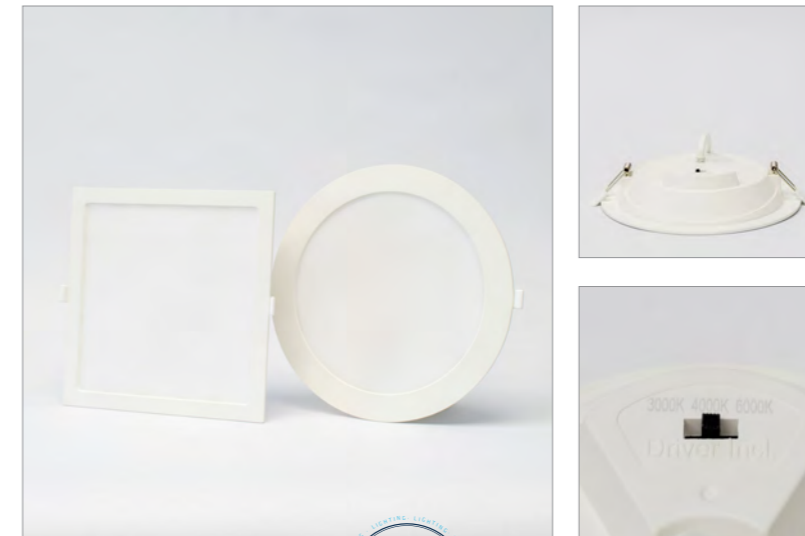
• Certif.



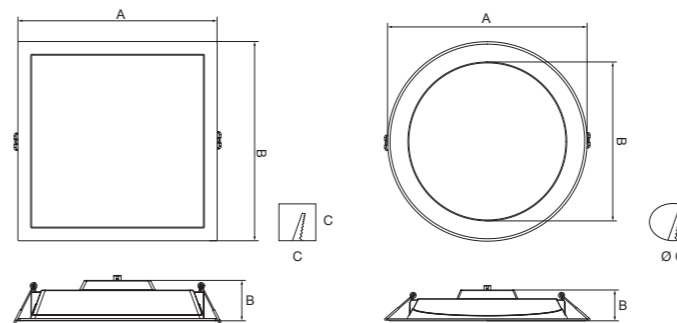
• Optional



• Accessories



IP44 Mounted



	A	B	C
DLM08C	120	38	105-112
DLM12C	170	39	148-162
DLM18C / DLM25C	220	46	198-212

	A	B	C
DLM08R	113	38	90-108
DLM12R	174	39	145-169
DLM18R / DLM25R	244	39	198-239

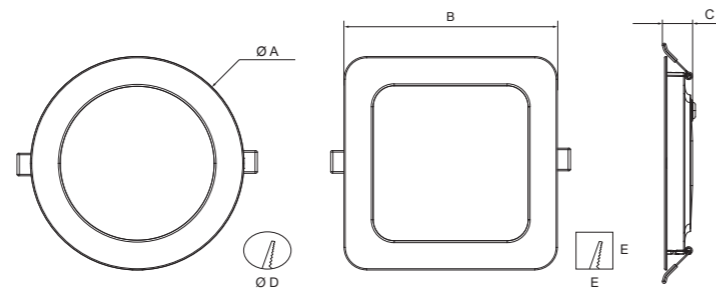
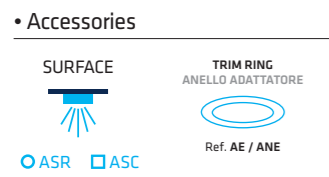
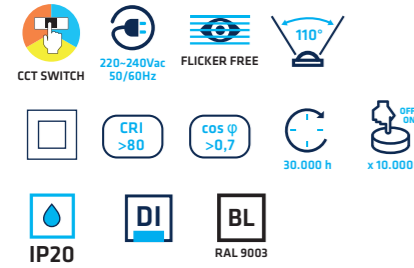
Measures (mm).



Options	W	CCT	Beam Angle	Light Output
DLM08CCCT	8 W	6000K 4000K 3000K	110°	880 lm 880 lm 840 lm
DLM12CCCT	12 W	6000K 4000K 3000K	110°	1320 lm 1320 lm 1260 lm
DLM18CCCT	18 W	6000K 4000K 3000K	110°	1980 lm 1980 lm 1890 lm
DLM25CCCT	25 W	6000K 4000K 3000K	110°	2750 lm 2750 lm 2625 lm

# NEBRASKA

eco DLN



	A	B	C	D	E
DLN9	126	120	26	105-115	105-115
DLN12	145	145	26	125-135	125-135
DLN18	170	170	26	148-160	148-160
DLN24	225	225	26	200-215	200-215

Measures (mm).



DLN9RCCT	DLN9CCCT	9 W	CCT	945 lm	765 lm
			6000K	945 lm	765 lm
			4000K	855 lm	720 lm
			3000K		
DLN12RCCT	DLN12CCCT	12 W	6000K	1260 lm	1020 lm
			4000K	1260 lm	1020 lm
			3000K	1140 lm	960 lm
DLN18RCCT	DLN18CCCT	18 W	6000K	1960 lm	1600 lm
			4000K	1960 lm	1600 lm
			3000K	1800 lm	1530 lm
DLN24RCCT	DLN24CCCT	24 W	6000K	2580 lm	2100 lm
			4000K	2580 lm	2100 lm
			3000K	2280 lm	2040 lm

# NEBRASKA. ACCESSORIES / ACCESSORI

## SURFACE MOUNTING / SUPERFICIE



Round surface mounting accessory for DLN. (Luminaire not included).

Accessorio di superficie rotondo per DLN (Lampada non inclusa).



ASR-DLN9	9 W
ASR-DLN12	12 W
ASR-DLN18	18 W
ASR-DLN24	24 W

## SURFACE MOUNTING / SUPERFICIE



Square surface mounting accessory for DLN. (Luminaire not included).

Accessorio di superficie quadrato per DLN (Lampada non inclusa).



ASC-DLN9	9 W
ASC-DLN12	12 W
ASC-DLN18	18 W
ASC-DLN24	24 W

# MISURI

- ECO MSR
- 4000K
- 180-264Vac 50Hz
- FLICKER FREE
- CRI >80
- COS  $\phi$  >0,9
- 30.000 h
- x 15.000
- IP20
- DI
- BL RAL 9016
- 120°

• Material

- PS DIFFUSER
- PC BODY

• Optional

- ON-OFF Ref. SP20
- KE Ref. KET85

• Accessories

- TRIM RING ANELLO ADATTATORE Ref. AE / ANE

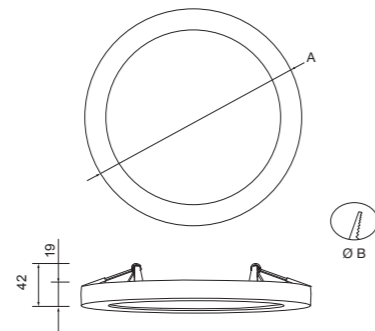
• Certif.



- x 40 MSR12
- x 20 MSR18
- x 10 MSR24 MSR30



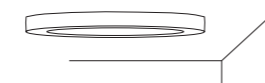
POLYVALENT  
VERSATILE



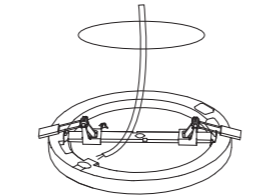
	A	B
MSR12RBN	170	65-130
MSR18RBN	225	65-180
MSR24RBN	330	65-265
MSR30RBN	330	65-265

Measures (mm).

SURFACE INSTALLATION  
INSTALLAZIONE IN SUPERFICIE



RECESSED INSTALLATION  
INSTALLAZIONE DA INCASSO



# MICHIGAN

- ECO DG20R
- 6000K
- 4000K
- 180-264Vac 50/60Hz
- FLICKER FREE
- CRI >80
- COS  $\phi$  >0,5
- 10.000 h
- x 10.000
- IP20
- DE
- BL RAL 1013
- 120°

• Material

- PS DIFFUSER
- AL BODY

• Dimming Opt.

- 0-10V
- DALI
- PUSH

• Optional

- UE DRIVER Ref. KEU603
- 1-10V Ref. 5L20
- ON-OFF Ref. SP20

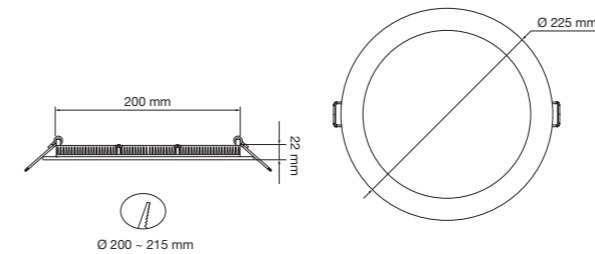
• Accessories

- TRIM RING ANELLO ADATTATORE Ref. AE / ANE

• Certif.



FLICKER FREE



	W	K	120°	120°
MSR12RBN	12 W	● 4000K	1260 lm	1020 lm
MSR18RBN	18 W	● 4000K	1890 lm	1530 lm
MSR24RBN	24 W	● 4000K	2520 lm	2040 lm
MSR30RBN	30 W	● 4000K	3150 lm	2550 lm

	W	K	120°	120°
DG20R*BFBL	18 W	● 6000K	1800 lm	1300 lm
DG20R*BNBL	18 W	● 4000K	1764 lm	1270 lm

\* Dimming Opt.

- DM 0-10V, DALI, PUSH
- DA DALI / PUSH

\* Optional

- UE UE DRIVER

## DOWNLIGHTS. ACCESSORIES / ACCESSORI



### RECESSED TRIM RING

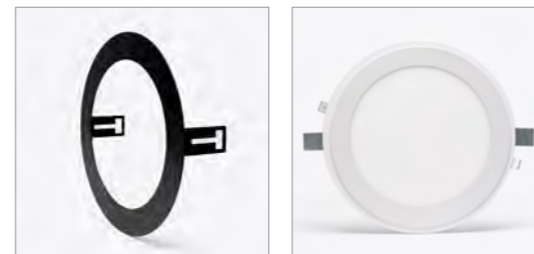
#### SIZES

The dimensions will depend on the installation and the downlight.

AE is suitable when the difference between the downlight diameter and the hole diameter is  $\geq 25$  mm.

The downlight will always remain on the lower part, while the accessory will be placed between the ceiling and the downlight.

Ref. **AE**



### ANELLO ADATTATORE DA INCASSO

#### DIMENSIONI

Le dimensioni dipenderanno dalle esigenze di ogni impianto e dal downlight da installare.

L'AE è indicato per coprire vuoti in cui la differenza tra il diametro del taglio del soffitto e quello dell'installazione del downlight è  $\geq 25$  mm.

Il downlight rimarrà sempre nella parte inferiore, e l'accessorio tra il soffitto e il downlight



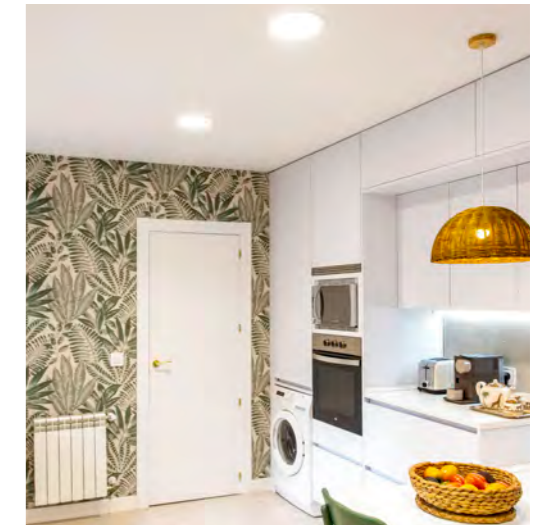
### NON-RECESSED TRIM RING

#### SIZES

The non-recessed ring is designed to cover gaps where the difference between the ceiling cut-out diameter and the downlight diameter is  $< 25$  mm.

The accessory is then placed between the ceiling and the downlight.

Ref. **ANE**

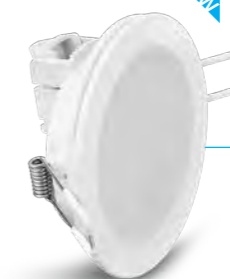


# Spotlight Spotlight



72

PRD **ALBA MDA**



73 **DENA MDD**



ECO

74

PRD **VERA MDV**



75

**IRIS MINIDLO**



ECO

78

**METAL RING RNGA**

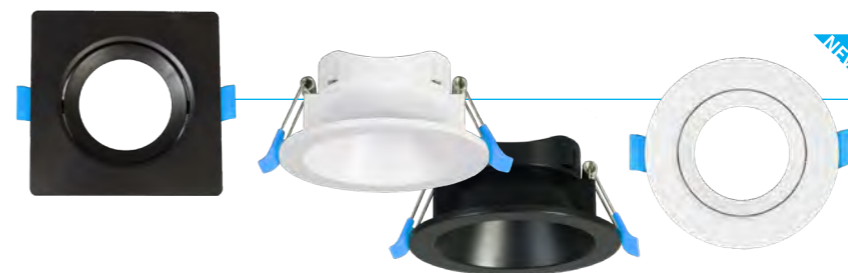


82

**PLASTIC RING RNGP**

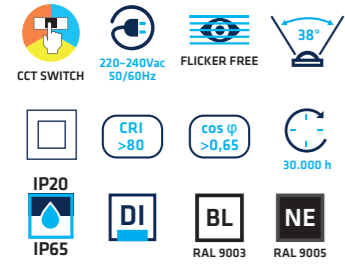


ECO



# ALBA

PRO MDA



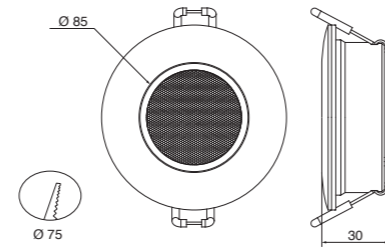
• Material



• Optional



• Certif.



Measures (mm).

# DENA

ECO MDD



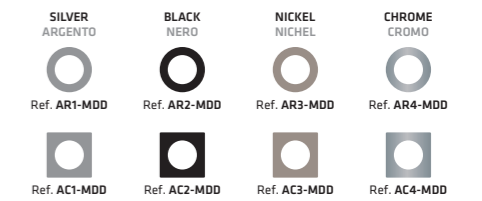
• Material



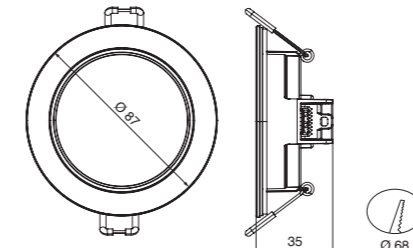
• Optional



• Rings



• Certif.



Measures (mm).

Series	W	K	Beam Angle	Light Output
MDD565650		6500K	556°	460 lm
MDD565400	4,8 W	4000K	546°	450 lm
MDD565300		3000K	482°	410 lm



Series	Icon	W	CCT	Beam Angle	Light Output
MDA665CCT0	□	6 W	6500K	720°	600 lm
MDA665CCT2	■		4000K	720°	600 lm
			3000K	640°	550 lm

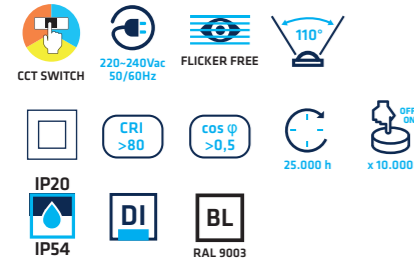
## DENA. RINGS/ ANELLI



Series	Icon	Material
AR1-MDD	○	PL
AR2-MDD	○	NE
AR3-MDD	○	NQ
AR4-MDD	○	CR
AC1-MDD	□	
AC2-MDD	□	
AC3-MDD	□	
AC4-MDD	□	

# VERA

eco MDV



• Material



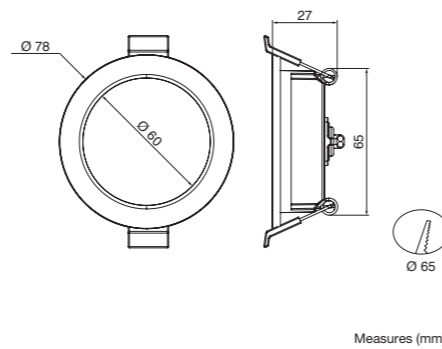
• Rings



• Certif.

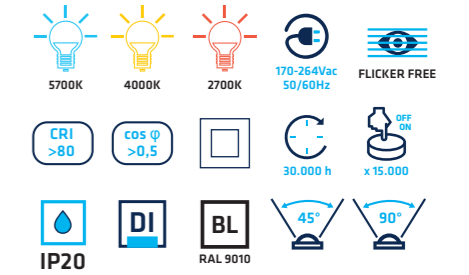


Icon	W	CCT	700 lm	560 lm
MDV7CCT0	7 W	6500K	700 lm	560 lm
		4000K	740 lm	600 lm
		3000K	635 lm	530 lm



# IRIS

eco MINIDLO3



• Material



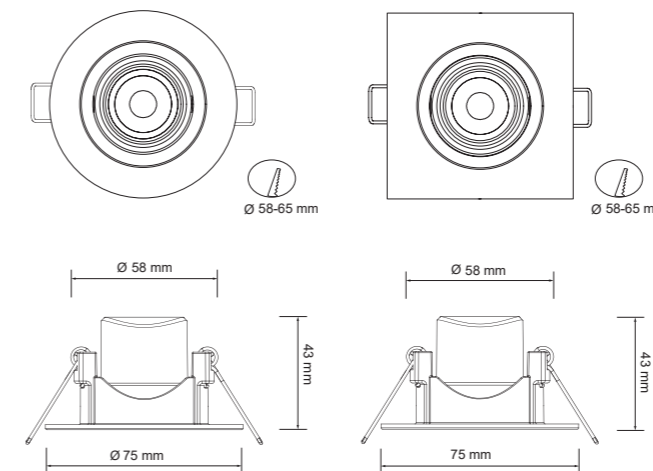
• Optional



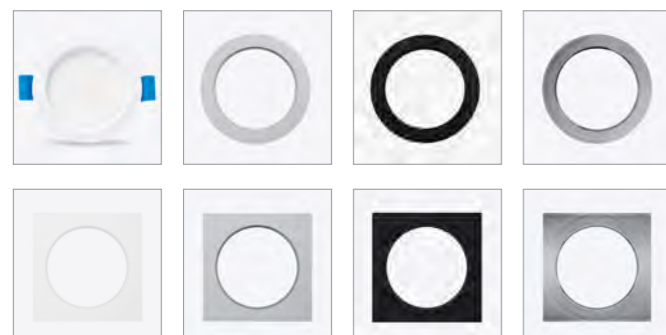
• Certif.



CONNECTION WITH METALLIC TERMINALS  
CONNESSIONE CON MORSETTI METALLICI



# VERA. RINGS / ANELLI

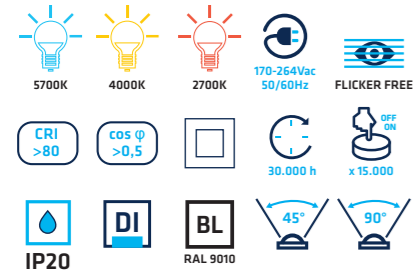


Icon	AC0-MDV7	AC1-MDV7	AC2-MDV7	AC4-MDV7	BL	PL	NE	CR
Included	AC0-MDV7	AC1-MDV7	AC2-MDV7	AC4-MDV7	BL	PL	NE	CR

Icon	Icon	K	W	300 lm	261 lm	45°
MINIDLO3RBF45	MINIDLO3CBF45	5700K	3 W	300 lm	261 lm	45°
MINIDLO3RBN45	MINIDLO3CBN45	4000K	3 W	294 lm	240 lm	45°
MINIDLO3RBC45	MINIDLO3CBC45	2700K	3 W	285 lm	218 lm	45°
MINIDLO3RBF90	MINIDLO3CBF90	5700K	3 W	300 lm	261 lm	90°
MINIDLO3RBN90	MINIDLO3CBN90	4000K	3 W	294 lm	240 lm	90°
MINIDLO3RBC90	MINIDLO3CBC90	2700K	3 W	285 lm	218 lm	90°

# IRIS

## MINIDLO7



• Material



• Dimming Opt.



• Optional



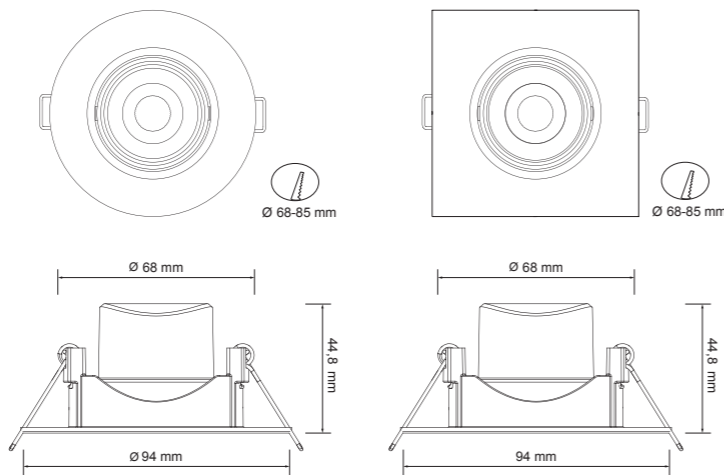
• Certif.



CONNECTION WITH METALLIC TERMINALS  
CONNESSIONE CON MORSETTI METALLICI



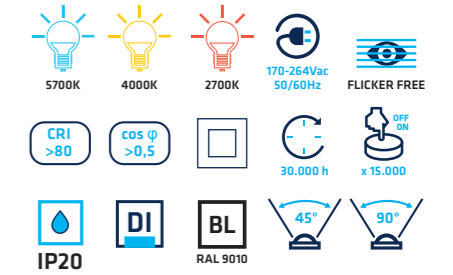
DIMMABLE OPTION  
OPZIONE REGOLABILE



Icon	Icon	Icon	Icon	K	W	Icon	Icon	Icon
MINIDLO7RBF45	MINIDLO7RDBF45	MINIDLO7CBF45	MINIDLO7CDBF45	5700K	7 W	700 lm	609 lm	45°
MINIDLO7RBN45	MINIDLO7RDBN45	MINIDLO7CBN45	MINIDLO7CDBN45	4000K	7 W	686 lm	588 lm	45°
MINIDLO7RBC45	MINIDLO7RDBC45	MINIDLO7CBC45	MINIDLO7CBC45	2700K	7 W	665 lm	560 lm	45°
MINIDLO7RBF90	MINIDLO7RDBF90	MINIDLO7CBF90	MINIDLO7CDBF90	5700K	7 W	700 lm	609 lm	90°
MINIDLO7RBN90	MINIDLO7RDBN90	MINIDLO7CBN90	MINIDLO7CDBN90	4000K	7 W	686 lm	588 lm	90°
MINIDLO7RBC90	MINIDLO7RDBC90	MINIDLO7CBC90	MINIDLO7CBC90	2700K	7 W	665 lm	560 lm	90°

# IRIS

## MINIDLO12



• Material



• Optional



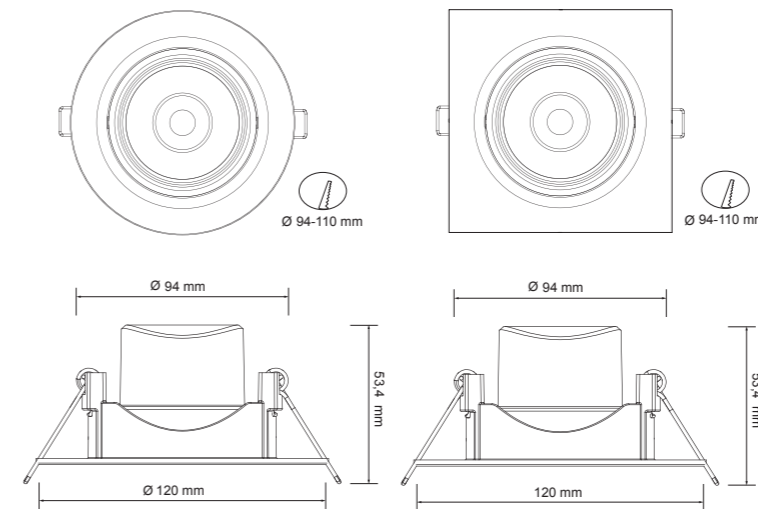
• Certif.



CONNECTION WITH METALLIC TERMINALS  
CONNESSIONE CON MORSETTI METALLICI



FLICKER FREE



Icon	Icon	K	W	Icon	Icon	Icon
MINIDLO12RBF45	MINIDLO12CBF45	5700K	12 W	1200 lm	1044 lm	45°
MINIDLO12RBN45	MINIDLO12CBN45	4000K	12 W	1176 lm	1020 lm	45°
MINIDLO12RBC45	MINIDLO12CBC45	2700K	12 W	1140 lm	998 lm	45°
MINIDLO12RBF90	MINIDLO12CBF90	5700K	12 W	1200 lm	1044 lm	90°
MINIDLO12RBN90	MINIDLO12CBN90	4000K	12 W	1176 lm	1020 lm	90°
MINIDLO12RBC90	MINIDLO12CBC90	2700K	12 W	1140 lm	998 lm	90°

# METAL RING

PRO RINGA



• Material



• Included



• Certif.



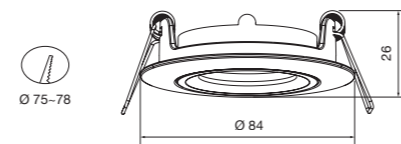
RNGARF1200



RNGARF1222



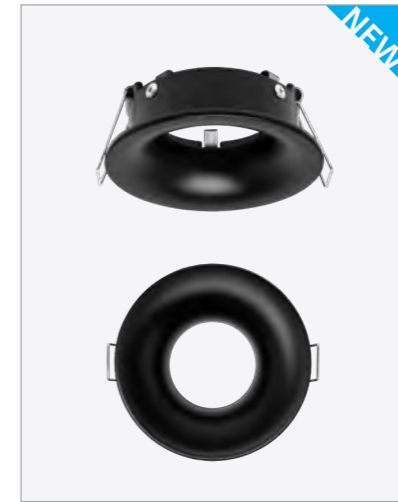
RNGARF1244



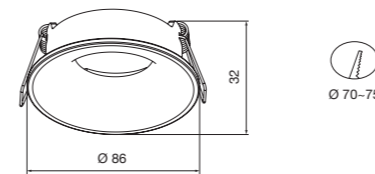
Measures (mm).



RNGARF4200



RNGARF4222



Measures (mm).

# METAL RING

PRO RINGA



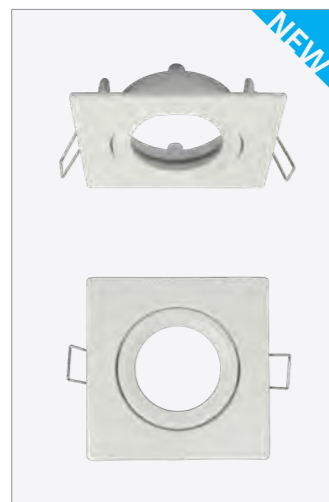
• Material



• Included



• Certif.



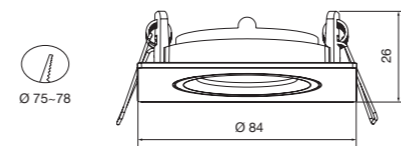
RNGACF1200



RNGACF1222



RNGACF1244



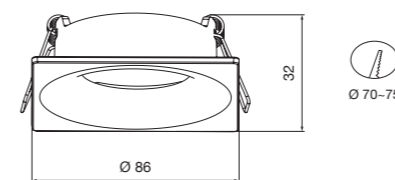
Measures (mm).



RNGACF4200



RNGACF4222



Measures (mm).

# METAL RING

PRO RINGA



• Material



• Included



• Certif.



# METAL RING

PRO RINGA



• Material



• Included



• Certif.



# METAL RING

PRO RINGA



• Material



• Included



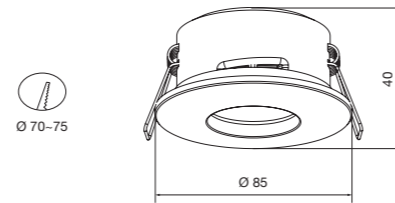
• Certif.



RINGARF2600



RINGARF2622



Measures (mm).

# METAL RING

PRO RINGA



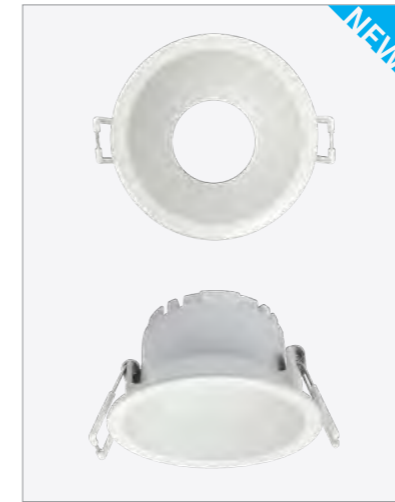
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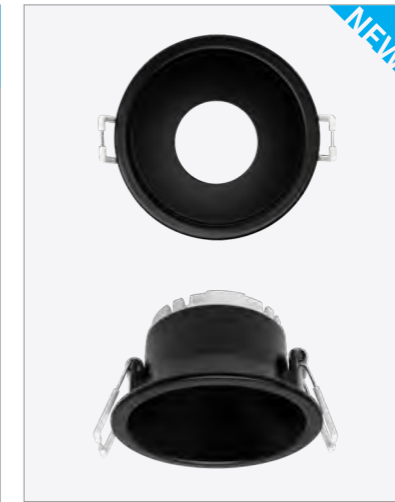
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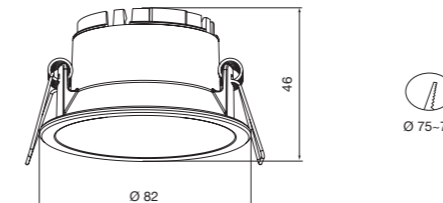
• Certif.



RINGARF2200



RINGARF2222



Measures (mm).

# METAL RING

PRO RINGA



THREELINE  
SANDED FINISH  
FINITURA SABBBIATA

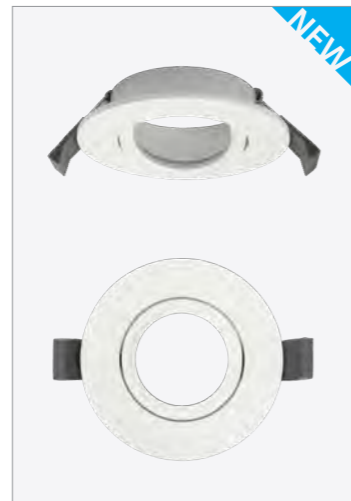
• Material



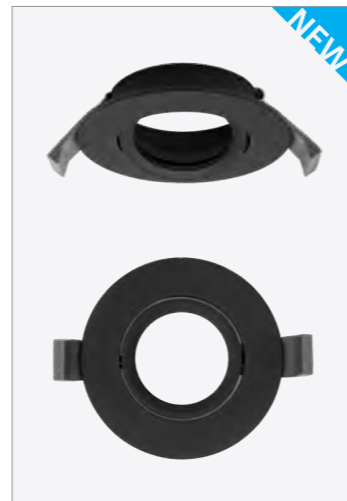
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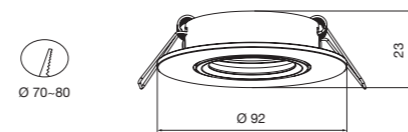
• Certif.



RINGARF3200



RINGARF3222



Measures (mm).

# PLASTIC RING

ECO RNGP



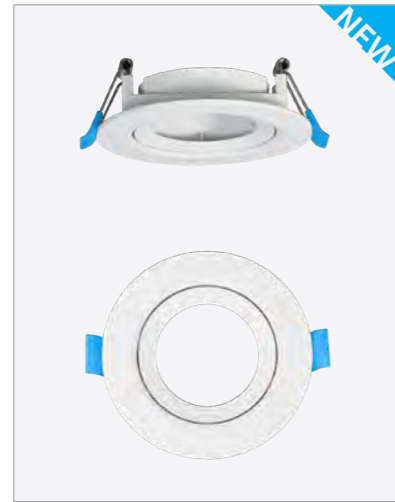
• Material



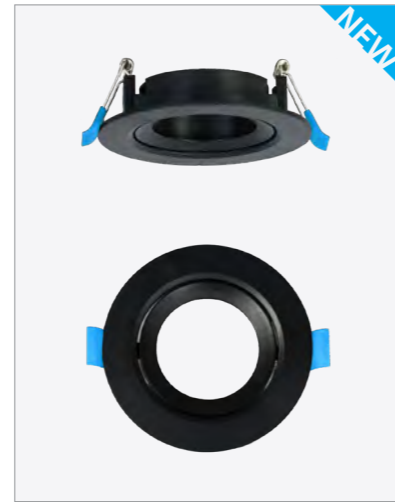
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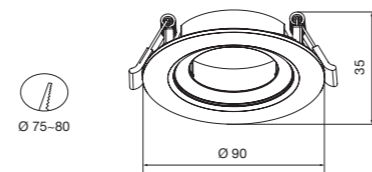
• Certif.



RNGPRF1200



RNGPRF1222



Measures (mm).

# PLASTIC RING

ECO RNGP



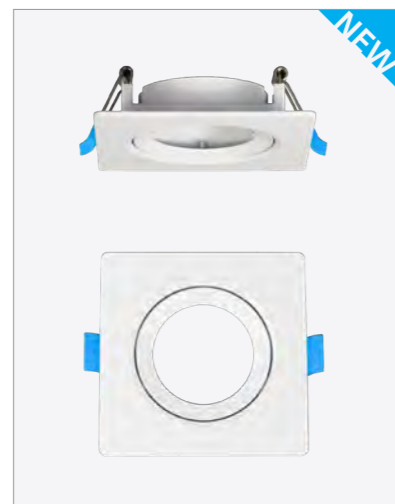
• Material



• Included



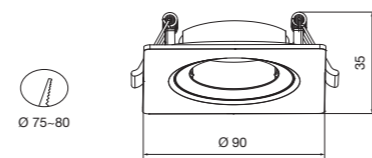
• Certif.



RNGPCF1200



RNGPCF1222



Measures (mm).

# PLASTIC RING

ECO RNGP



• Material



• Included



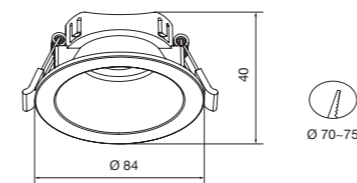
• Certif.



RNGPRF2200



RNGPRF2222



Measures (mm).

# Panels Pannelli

DOWNLIGHT  
DOWNLIGHT

SPOTLIGHT  
SPOTLIGHT

PANELS  
PANNELLI

LINEAR PROFILES  
LINEARI

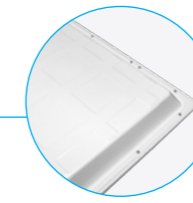
CEILING LIGHTS  
PLAFONI

TRACK LIGHT  
TRACKLIGHT

86

PREMIUM ANNAPOLIS PBA

<19 LOW UGR  
5 YEARS WARRANTY



155 actual lm/W  
155 lm/W reali



87

PREMIUM ACROPOLIS P6060EUGR65

IP65 <19 LOW UGR  
5 YEARS WARRANTY



88

PREMIUM METROPOLIS P60X60EUGR9

CRI>90 <19 LOW UGR  
5 YEARS WARRANTY



89

PRO TRIPOLIS

P6060UGR / P30120UGR / P60120UGR

<19 LOW UGR  
IP20 IP40



90

PRO MICROPOLIS P3030 / P3060

IP20 IP40  
5 YEARS WARRANTY

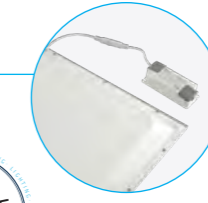


NEW

92

ECO NEAPOLIS PBN2.

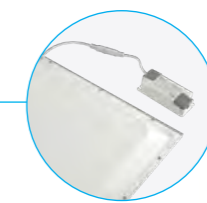
<19 LOW UGR



93

ECO EXAPOLIS PBE2.

BACKLIGHT



# ANNAPOLIS

**PREMIUM PBA**

- 4000K 3000K
- 220-240Vac 50/60Hz
- FLICKER FREE
- LOW UGR
- CRI >80
- COS φ >0,9
- 50.000 h
- x 20.000
- IP20
- DE
- BL RAL 9003
- 90°
- 5 YEARS WARRANTY

• Material

PS AL PET

DIFFUSER BODY REFLECTOR

• Certif.

CE

• Dimming Opt.

0-10V DALI PUSH CASAMBI

• Optional

UE DRIVER KE 1-10V ON-OFF

Ref. KEU603 Ref. SL20 Ref. SP20

• Accessories

PBA6060U Ref. ASM60X60V3 Ref. AEM60X60 Ref. AEP60X60V3 Ref. AS60X60V3 Ref. ATP6060 Ref. C52G

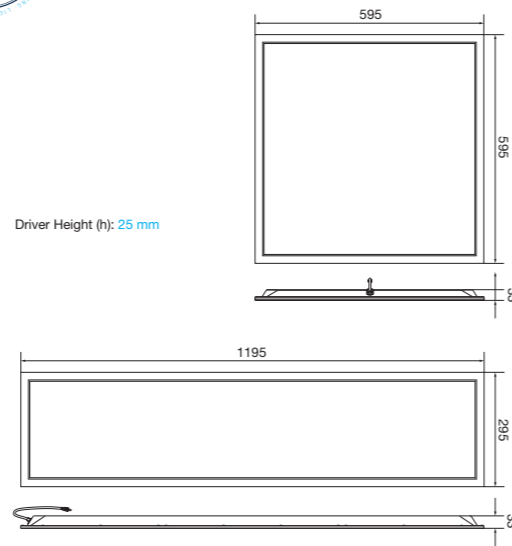
PBA30120U Ref. ASM30X120V3 Ref. AEM30X120 Ref. AEP120V3 Ref. AS120V3 Ref. ATP30120



THREELINE // BACKLIGHT

THREELINE // 155 actual lm/W 155 lm/W reali

THREELINE // UGR<19



OPTIONS	K	W	lm	lm
PBA6060U40	4000K	26 W	4550 lm	4030 lm
PBA6060U30	3000K	26 W	4140 lm	3750 lm
PBA30120U40	4000K	26 W	4550 lm	4030 lm
PBA30120U30	3000K	26 W	4140 lm	3750 lm

\* Dimming Opt.

D1 0-10V D5 CASAMBI  
D2 DALI / PUSH

\* Optional

UE UE DRIVER

# ACROPOLIS

**PREMIUM P6060EUGR65**

- 6000K 4000K
- 180-265Vac 50/60Hz
- FLICKER FREE
- LOW UGR
- CRI >80
- COS φ >0,95
- 50.000 h
- x 30.000
- IP65
- BL RAL 9003
- DE
- 120°
- 5 YEARS WARRANTY

• Material

PS AL

DIFFUSER BODY

• Dimming Opt.

0-10V DALI PUSH

• Accessories

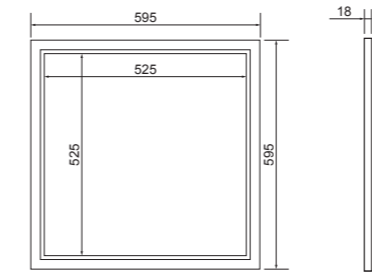
Ref. ASC60X60 Ref. AEM60X60

• Certif.



THREELINE // IP65

THREELINE // UGR<19



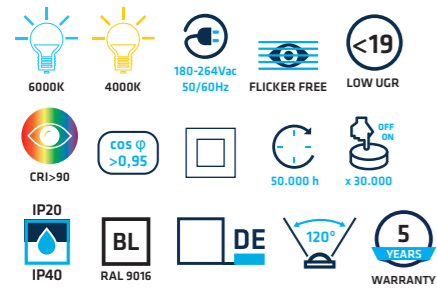
OPTIONS	K	W	lm	lm
P6060EUGR65*BF	6000K	40 W	5200 lm	4400 lm
P6060EUGR65*BN	4000K	40 W	5120 lm	4280 lm

\* Dimming Opt.

DT 0-10V, DALI, PUSH

# METROPOLIS

## PREMIUM P60X60EUGR9



• Material **PS** **AL** **CE CB**  
 DIFFUSER BODY

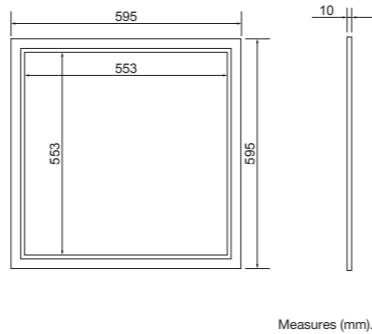
• Dimming Opt.  
 0-10V DALI PUSH CASAMBI 0-10V Ref. MDRF

• Optional  
 UE DRIVER **IP44** KE Ref. KEU2403V2 1-10V Ref. SL20 ON-OFF Ref. SP20

• Accessories  
 Ref. ASC60X60 Ref. AEM60X60 Ref. A560X60 Ref. ATP6060 Ref. CS2G



CRI>90



III III	K	≡	W	☀	☀
P60X60EUGR9*BF	6000K	595x595x10 mm	40 W	5200 lm	4400 lm
P60X60EUGR9*BN	4000K	595x595x10 mm	40 W	5120 lm	4280 lm

★ Dimming Opt.

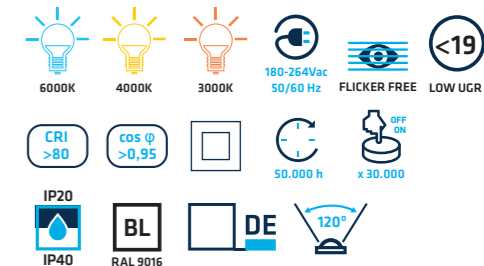
DT 0-10V, DALI, PUSH D2 DALI / PUSH (● 4000K)  
 CS CASAMBI

★ Optional

UE UE DRIVER 44 IP44

# TRIPOLIS

## PRO P6060UGR / P30120UGR / P60120UGR

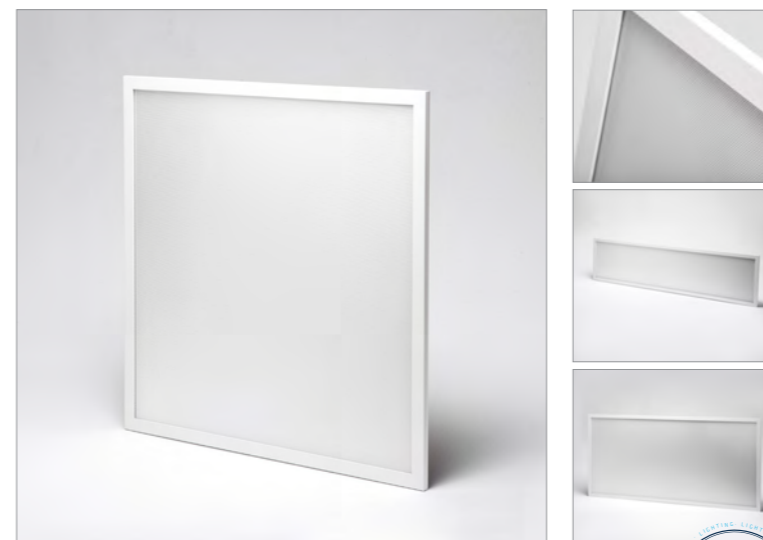


• Material **PS** **AL** **CE ENAC CB**  
 DIFFUSER BODY

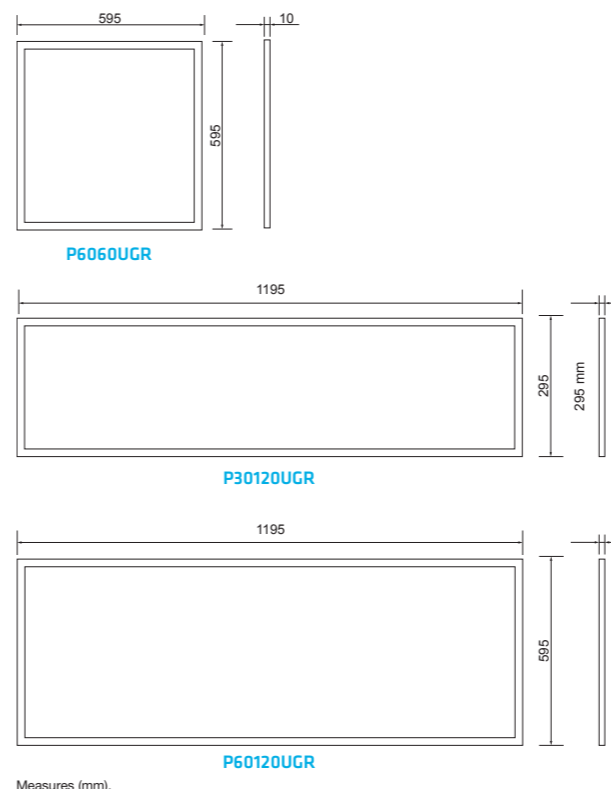
• Dimming Opt.  
 0-10V DALI PUSH CASAMBI 0-10V Ref. MDRF

• Optional  
 UE DRIVER **IP44** KE Ref. KEU2403V2 1-10V Ref. SL20 ON-OFF Ref. SP20

• Accessories  
 Ref. ASC60X60 Ref. AEM60X60 Ref. A560X60 Ref. ATP6060 Ref. ASP60X60 Ref. AEM30X120 Ref. AEM60X120 Ref. A5120 Ref. ATP30120 Ref. ASM30X120V2 Ref. AEP120 Ref. A5120 Ref. ATP60120 Ref. ASC60X120 Ref. AEM60X120 Ref. A5120 Ref. ATP60120 Ref. ASM60X120V2 Ref. AEP120 Ref. A5120 Ref. ATP60120 Ref. CS2G



UGR<19



III III	K	≡	W	☀	☀
P6060UGR*BF	6000K	595x595x10 mm	40 W	5200 lm	4040 lm
P6060UGR*BN <sup>(*)</sup>	4000K	595x595x10 mm	40 W	5120 lm	4010 lm
P6060UGR*BC	3000K	595x595x10 mm	40 W	4920 lm	3800 lm
P30120UGR*BF	6000K	1195x295x10 mm	40 W	5200 lm	4040 lm
P30120UGR*BN <sup>(*)</sup>	4000K	1195x295x10 mm	40 W	5120 lm	4010 lm
P30120UGR*BC	3000K	1195x295x10 mm	40 W	4920 lm	3800 lm
P60120UGR*BF	6000K	1195x595x11 mm	50 W	6500 lm	5050 lm
P60120UGR*BN	4000K	1195x595x11 mm	50 W	6400 lm	5010 lm
P60120UGR*BC	3000K	1195x595x11 mm	50 W	6150 lm	4750 lm

★ Dimming Opt.

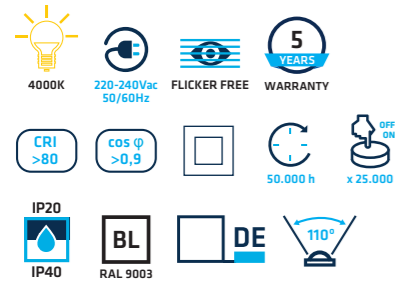
DT 0-10V, DALI / PUSH (All other Refs.) <sup>(\*)</sup>D2 DALI / PUSH [P6060 / P30120 (● 4000K)] CS CASAMBI

★ Optional

UE UE DRIVER 44 IP44

# MICROPOLIS

PRO P3030 / P3060



• Material



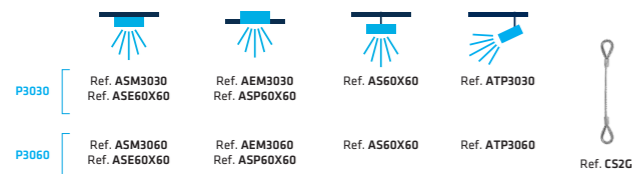
• Dimming Opt.



• Optional



• Accessories



• Certif.



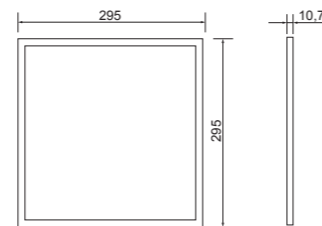
	K	W	N	
P3030*BN	● 4000K	295x295x10,7 mm	12 W	1200 lm
P3060*BN	● 4000K	595x295x9,6 mm	18 W	1980 lm

\* Dimming Opt.

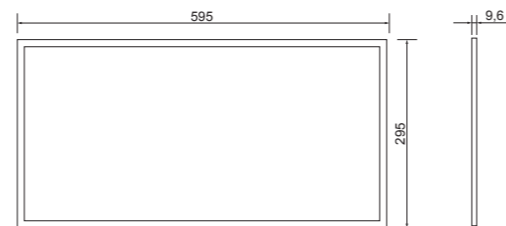
DT 0-10V, DALI, PUSH CS CASAMBI

\* Optional

UE UE DRIVER 44 IP44



P3030



P3060

Measures (mm).

# MICROPOLIS. ACCESSORIES / ACCESSORI

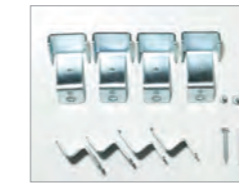
## SURFACE MOUNTING / SUPERFICIE

LED panel surface mounting frame. Accessorio di superficie a cornice



ASM3030 (301 x 301 x 45 mm)  
ASM3060 (301 x 601 x 45 mm)

LED panel surface mounting brackets. Accessorio di superficie a squadre



ASE60X60 (4 units)

## TRACK LIGHT/ TRACKLIGHT

Track Light accessories. Accessori Tracklight.



ATP3030 (2 units). ASM3030 accessory required.  
ATP3060 (2 units). ASM3060 accessory required.

## RECESSED MOUNTING / INCASSO

LED panel recessed mounting frame. Accessorio da incasso a cornice.



AEM3030  
AEM3060

LED panel recessed mounting clips. Accessorio da incasso a pinze.



ASP60X60 (4 units)

## SUSPENSION / SOSPENSIONE

LED panel suspension kit / Accessorio di sospensione



AS60X60 (4 units)

## SECURITY / SICUREZZA

Security cable / Cavo di sicurezza



CS2G (1 ud.)

## MICROPOLIS ACCESSORIES 30x30 / 30x60

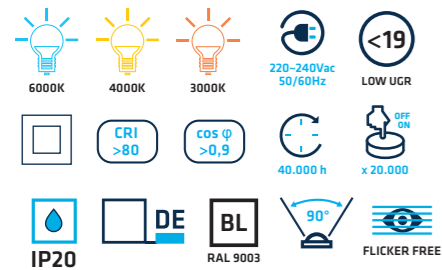


### MICROPOLIS

		P3030	P3060
Surface Mounting	ASM3030	✓	✗
	ASM3060	✗	✓
	ASE60X60	✓	✓
Recessed Mounting	AEM3030	✓	✗
	AEM3060	✗	✓
	ASP60X60	✓	✓
Suspension	AS60X60	✓	✓
	ATP3030	✓	✗
Track Light	ATP3060	✗	✓
	CS2G	✓	✓

# NEAPOLIS

PRO PBN2.



• Material  
 PS AL CE  
 DIFFUSER BODY

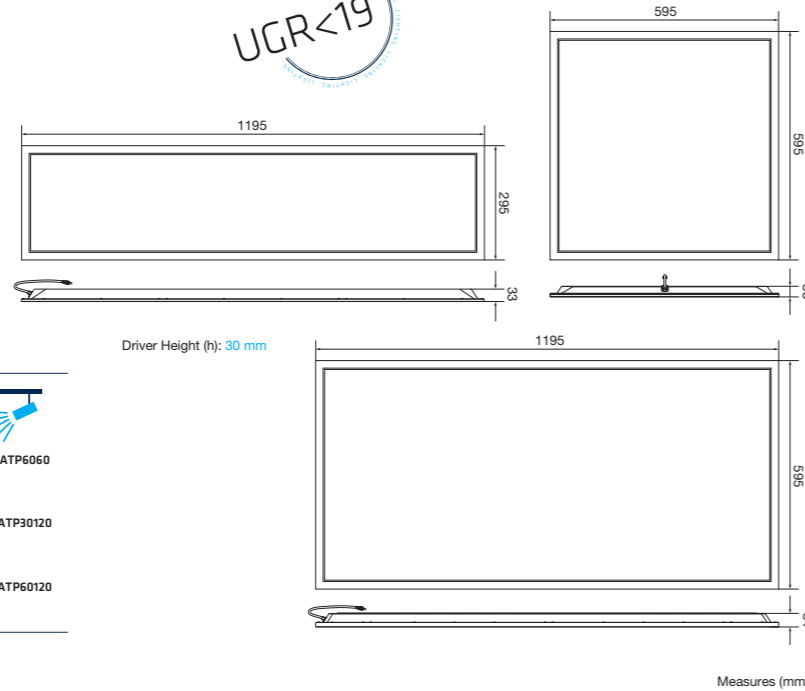
• Dimming Opt.  
 0-10V DALI PUSH CASAMBI TRIAC

• Optional  
 EU DRIVER KE 0-10V Ref. SL20 ON-OFF Ref. SP20

• Accessories  
 PBN2.6060U Ref. ASM60X60V3 Ref. AEM60X60 Ref. AEP60X60V3 Ref. AS60X60V3 Ref. ATP6060  
 PBN2.30120U Ref. ASM30X120V3 Ref. AEM30X120 Ref. AEP120V3 Ref. AS120V3 Ref. ATP30120  
 PBN2.60120U Ref. ASM60X120V3 Ref. AEM60X120 Ref. AEP120V3 Ref. AS120V3 Ref. ATP60120  
 Ref. CS2G



THREELINE  
 BACKLIGHT  
 UGR<19

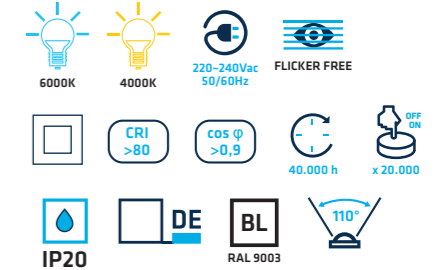


OPTIONS	K	W	H	W	lm	lm
PBN2.6060U60	6000K	40 W	595x595x33 mm	40 W	4680 lm	3880 lm
PBN2.6060U40	4000K	40 W	595x595x33 mm	40 W	4680 lm	3880 lm
PBN2.6060U30	3000K	40 W	595x595x33 mm	40 W	4200 lm	3605 lm
PBN2.30120U60	6000K	40 W	1195x295x33 mm	40 W	4680 lm	3880 lm
PBN2.30120U40	4000K	40 W	1195x295x33 mm	40 W	4680 lm	3880 lm
PBN2.30120U30	3000K	40 W	1195x295x33 mm	40 W	4200 lm	3605 lm
PBN2.60120U60	6000K	58 W	1195x595x34 mm	58 W	6426 lm	5626 lm
PBN2.60120U40	4000K	58 W	1195x595x34 mm	58 W	6426 lm	5626 lm
PBN2.60120U30	3000K	58 W	1195x595x34 mm	58 W	5820 lm	5220 lm

\* Dimming Opt. D1 0-10V D5 CASAMBI D2 DALI / PUSH TC TRIAC  
 \* Optional UE UE DRIVER

# EXAPOLIS

ECO PBE2.

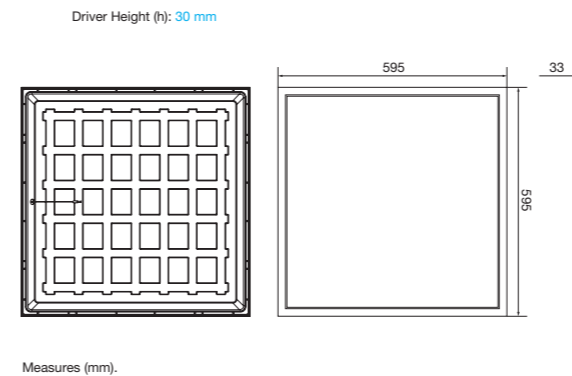


• Material  
 PS AL  
 DIFFUSER BODY

• Accessories  
 Ref. ASM60X60V3 Ref. AEM60X60 Ref. AEP60X60V3 Ref. AS60X60V3 Ref. ATP6060  
 Ref. CS2G



THREELINE  
 BACKLIGHT



Measures (mm).

OPTIONS	K	W	H	W	lm	lm
PBE2.606060	6000K	40 W	595x595x33 mm	40 W	4800 lm	4000 lm
PBE2.606040	4000K	40 W	595x595x33 mm	40 W	4800 lm	4000 lm

## PANELS. ACCESSORIES / ACCESSORI.

### SURFACE MOUNTING / SUPERFICIE

LED panel surface mounting box.  
Accessorio di superficie a cassa



**BL**  
RAL 9003

- ASC60X60 (601 x 601 x 57 mm)
- ASC30X120 (301 x 1205 x 57 mm)
- ASC60X120 (601 x 1205 x 57 mm)

LED panel surface mounting frame.  
Accessorio di superficie a cornice



**BL**  
RAL 9003

- ASM60X60V2 (600 x 600 x 45 mm)
- ASM30X120V2 (300 x 1200 x 45 mm)
- ASM60X120V2 (600 x 1200 x 45 mm)

LED panel surface mounting brackets.  
Accessorio di superficie a squadre



- ASE60X60 (4 units)
- ASE120 (6 units)

LED panel surface mounting frame.  
Accessorio di superficie a cornice



**BL**  
RAL 9003

- ASM60X60V3 (600 x 600 x 70 mm)
- ASM30x120V3 (300 x 1200 x 70 mm)
- ASM60X120V3 (600 x 1200 x 70 mm)

### RECESSED MOUNTING / INCASSO

LED panel recessed mounting frame.  
Accessorio da incasso a cornice.



**BL**  
RAL 9003

- AEM60X60
- AEM30x120
- AEM60X120

LED panel recessed mounting clips.  
Accessorio da incasso a pinze.



- ASP60X60 (4 units)
- AEP120 (6 units)

LED panel recessed mounting clips.  
Accessorio da incasso a pinze.



- AEP60X60V3 (4 units)
- AEP120V3 (6 units)

### SUSPENSION / SOSPENSIONE

LED panel suspension kit  
Accessorio di sospensione



- AS60X60 (4 units)
- AS120 (6 units)

LED panel suspension kit.  
Accessorio di sospensione.



- AS60X60V3 (4 units)
- AS120V3 (6 units)

### SECURITY / SICUREZZA

Security cable / Cavo di sicurezza



**NEW**  
CS2G (1 ud.)

### TRACK LIGHT/ TRACKLIGHT









Track Light accessories.  
Accessori Tracklight.














- ATP6060 (2 units). ASM60X60 accessory required.
- ATP30120 (2 units). ASM30X120 accessory required.
- ATP60120 (2 units). ASM60X120 accessory required.

## PANELES. ACCESSORIES / ACCESSORI.

### 60x60 PANELS ACCESORIES / ACCESSORI PANNELLI 60x60

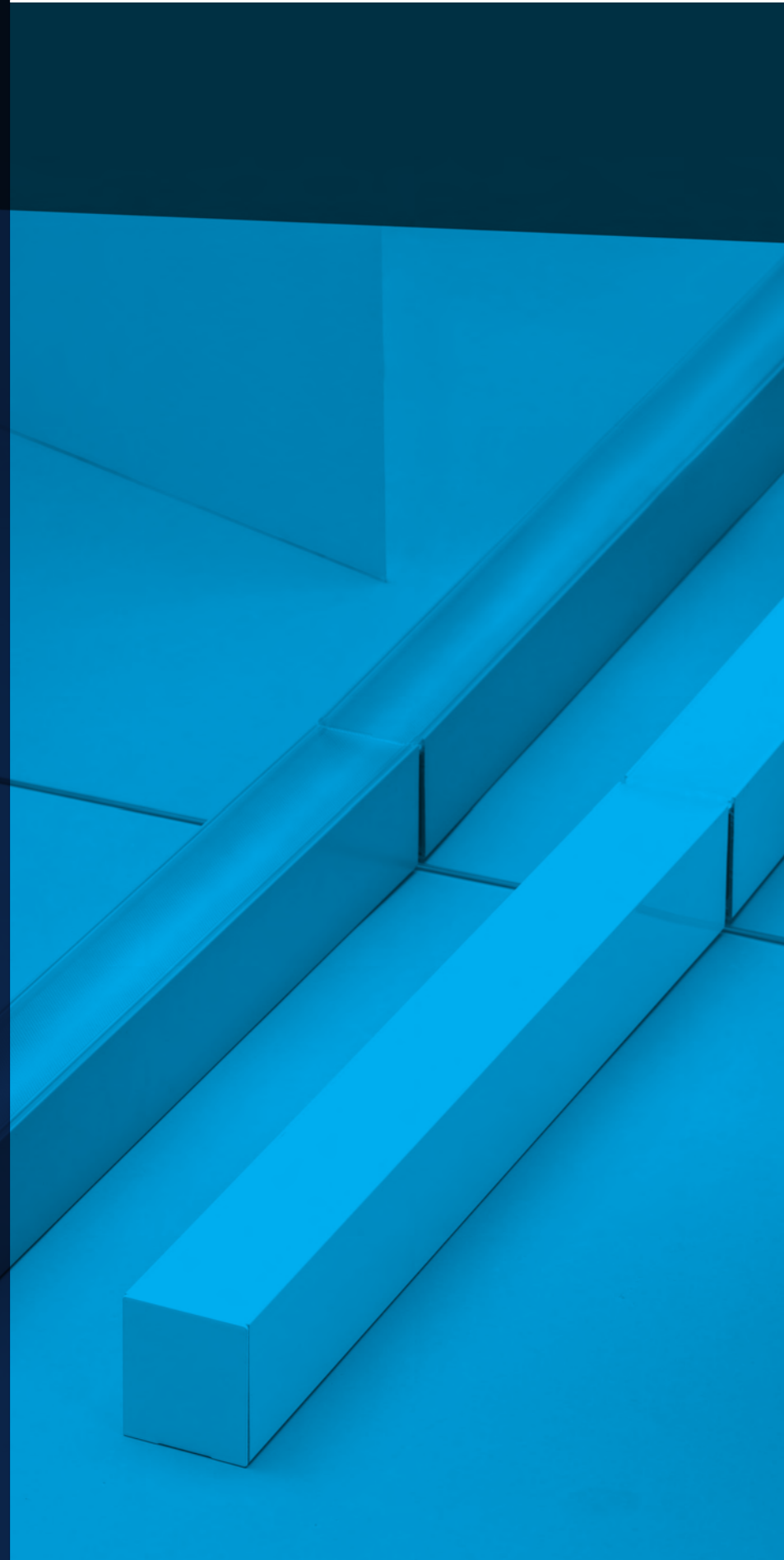
	SLIM PANELS			BACKLIGHT PANELS		
	ACROPOLIS	METROPOLIS	TRIPOLIS	ANNAPOLIS	NEAPOLIS	EXAPOLIS
	P6060EUGR65	P60X60EUGR9	P6060UGR	PBA6060U	PBN2.6060U	PBE2.6060
	ASC60X60	✓	✓	✓	✓	✓
	ASM60X60V2	✗	✓	✓	✓	✓
	ASE60X60	✗	✓	✓	✓	✓
	AEM60X60	✓	✓	✓	✓	✓
	ASP60X60	✗	✓	✓	✓	✓
	AS60X60	✗	✓	✓	✓	✓
	ATP6060	✗	✓	✓	✓	✓
	CS2G	✗	✓	✓	✓	✓

### 30x120 AND 60x120 PANELS ACCESORIES / ACCESSORI PANNELLI 30x120 E 60x120

	SLIM PANELS		BACKLIGHT PANELS		
	TRIPOLIS	ANNAPOLIS	NEAPOLIS	ANNAPOLIS	NEAPOLIS
	P30120UGR	P60120UGR	PBA30120U	PBN2.30120U	PBN2.60120U
	ASC30X120	✓	✗	✓	✗
	ASC60X120	✗	✓	✗	✓
	ASM30X120V2	✓	✗	✓	✗
	ASM60X120V2	✗	✓	✗	✓
	ASE120	✓	✓	✓	✓
	AEM30X120	✓	✗	✓	✗
	AEM60X120	✗	✓	✗	✓
	AEP120	✓	✓	✓	✓
	AS120	✓	✓	✓	✓
	ATP30120	✓	✗	✓	✗
	ATP60120	✗	✓	✗	✓
	CS2G	✓	✓	✓	✓

# Linear Profiles

## Lineari



DOWNLIGHT  
DOWNLIGHT

SPOTLIGHT  
SPOTLIGHT

PANELS  
PANNELLI

LINEAR PROFILES  
LINEARI

CEILING LIGHTS  
PLAFONI

TRACK LIGHT  
TRACKLIGHT

102

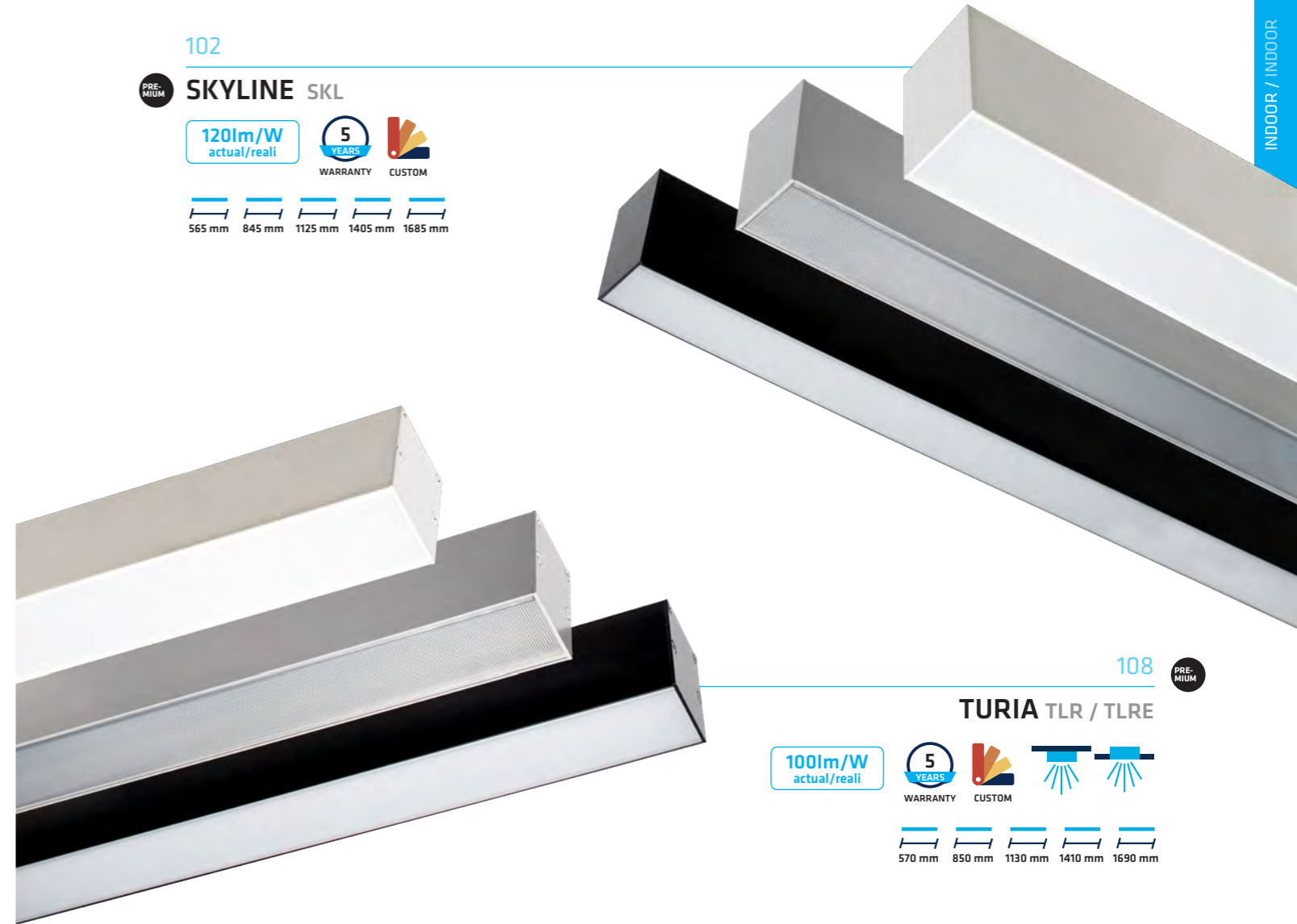
PREMIUM

SKYLINE SKL

120lm/W  
actual/reali

5 YEARS  
WARRANTY CUSTOM

565 mm 845 mm 1125 mm 1405 mm 1685 mm



INDOOR / INDOOR

108

PREMIUM

TURIA TLR / TLRE

100lm/W  
actual/reali

5 YEARS  
WARRANTY CUSTOM



570 mm 850 mm 1130 mm 1410 mm 1690 mm

118

PRO

ALTHEA LTS

150lm/W  
actual/reali

5 YEARS  
WARRANTY 1447 mm

40x100° 43x95° 90x100° T25° 2T25°



119

ECO

TIVE T5R

313 mm 573 mm 873 mm 1173 mm 1473 mm

# SKYLINE TURIA

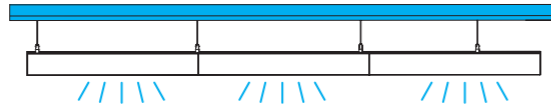
THREELINE  
CUSTOMISABLE  
PERSONALIZZABILE



# SKYLINE VS TURIA

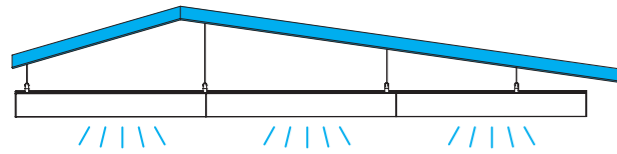
## Continuous line installation / Installazione in linea continua

### 1 SUSPENSION / SOSPENSIONE



Suspending the line is the **best option for uneven ceilings**.  
Variations in the ceiling can be compensated by adjusting the length of the cable.

Collocare i lineari in sospensione è la **soluzione perfetta** in caso di **soffitti irregolari**.  
Variando la lunghezza dei cavi si possono compensare le variazioni del soffitto



For **continuous suspended line** always use **SKYLINE** with any of its accessories.

Per una **fila continua in sospensione** utilizza sempre il modello SKYLINE con uno dei suoi accessori.



### 2 SURFACE / SUPERFICIE



#### A. Completely smooth ceilings / Soffitti completamente lisci

**TURIA** (Recommended) / (Consigliato)

W	Accessorie	Distance to ceiling	End cap
<b>TURIA</b>	(Included)	0 cm	
<b>SKYLINE</b>	ASKL (Eco)	1,5 cm	
	ASKL (Magnet)	0,5 cm	
	ASKL01SP	0 cm	

#### B. Ceilings with slight unevenness / Soffitti con piccoli dislivelli **SKYLINE**

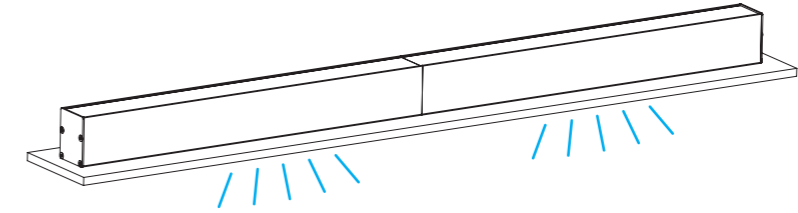
It can be used for hollow, plasterboard, concrete and solid ceilings. Si può utilizzare per controsoffitto, cartongesso o soffitto a volta, calcestruzzo e simili

W	Accessorie	Distance to ceiling	End cap
<b>SKYLINE</b>	ASKL01SP	0 cm	

# SKYLINE VS TURIA

## Other types of installation / Altri tipi di installazione

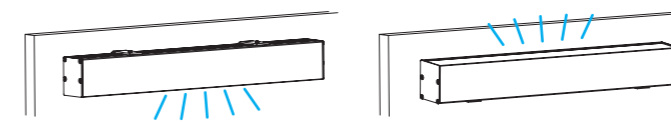
### 1 RECESSED / INCASSO



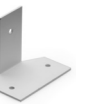
### 2 WALL / A PARETE



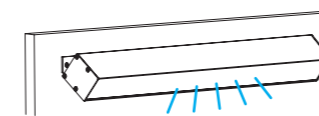
#### A. Light parallel to the wall / Luce parallela alla parete



**TURIA**  
Ref. TLR +  
 Ref. AES90TLRBL  
 Ref. AES90TLRPL  
 Ref. AES90TLRNE



#### B. 40° angle from the wall / Angolo di 40° rispetto alla parete

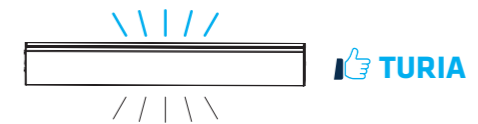


**TURIA**  
Ref. TLR +  
 Ref. AES40TLRBL  
 Ref. AES40TLRPL  
 Ref. AES40TLRNE

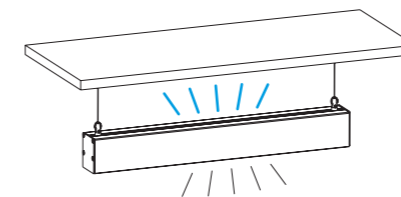


\*Other angles on request / Consultare per altri angoli

### 3 INDIRECT / LUCE INDIRECTA

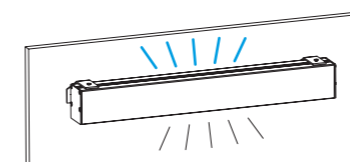


#### A. Suspended / In sospensione



**TURIA**  
Ref. TLR +  
**INDIRECT LIGHTING**  
Ref. ALITLR 1130 BN  
K +  
**ACCESSORIE**  
Ref. ASTLR (Page 116)

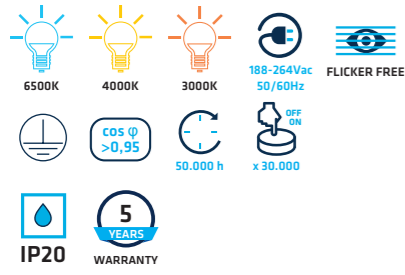
#### B. From wall / A parete



**TURIA**  
Ref. TLR +  
**INDIRECT LIGHTING**  
Ref. ALITLR 1130 BN  
K +  
**ACCESSORIE**  
 Ref. ATPTLRBL  
 Ref. ATPTLRPL  
 Ref. ATPTLRNE



# PREMIUM SKYLINE SKL

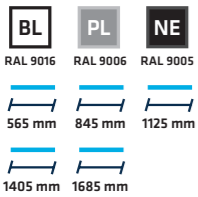


120 lm/W actual/reali

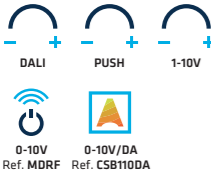
• Material



• Options



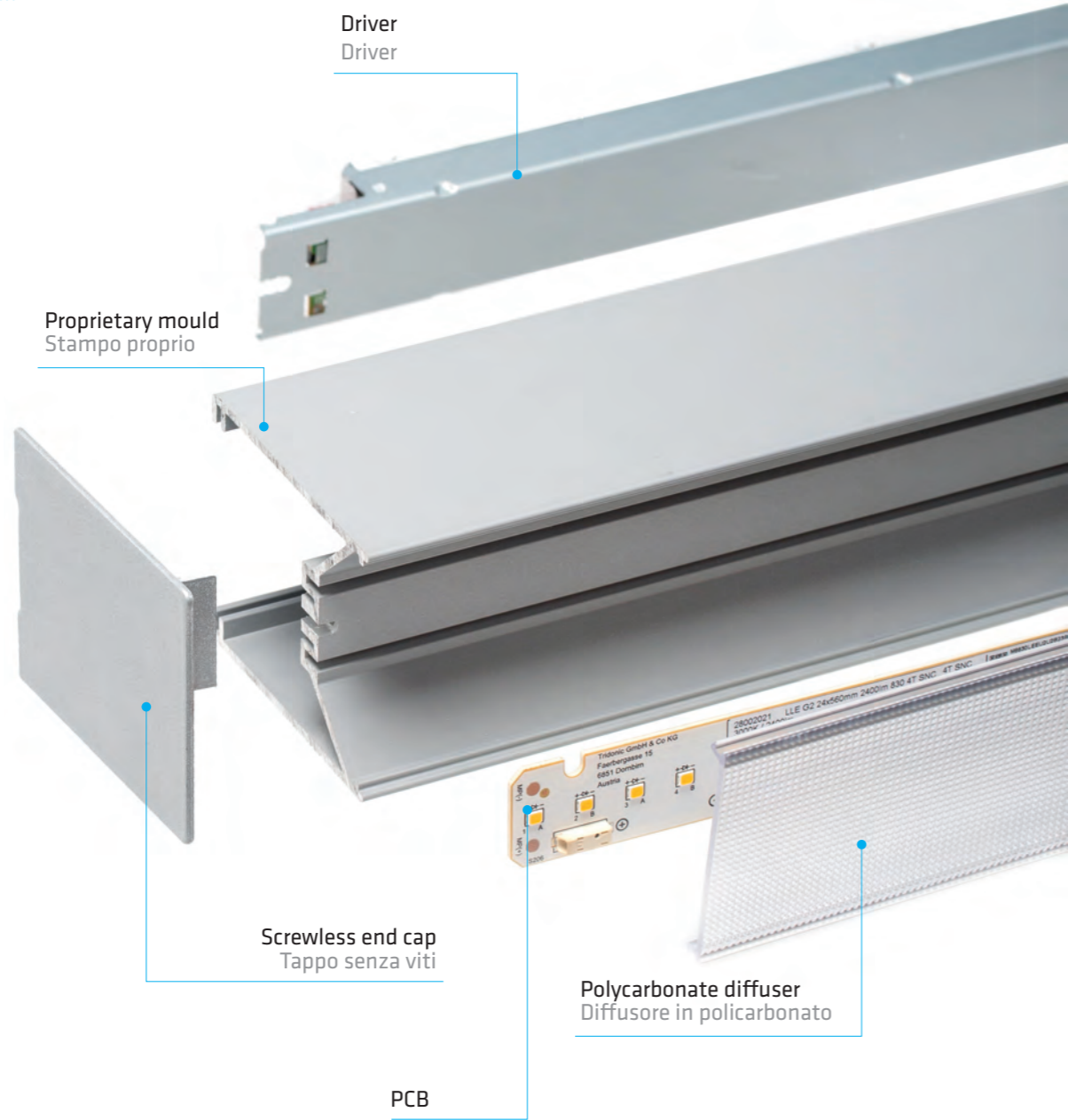
• Dimming Opt.



• Optional



• Certif.



## LINEAR SUSPENDED / LINEARE IN SOSPENSIONE



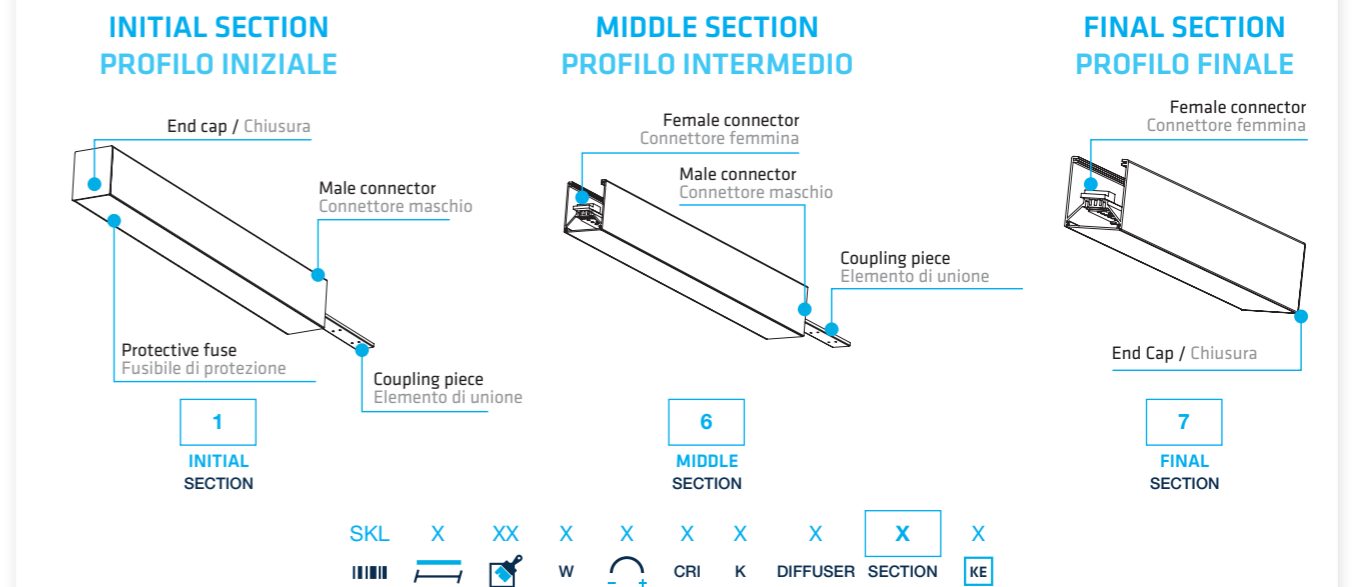
### How is the SKYLINE installed? Come va installato lo SKYLINE?

#### 1 Separately / Singolarmente

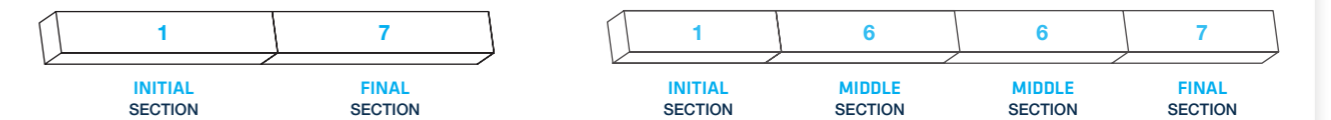


#### 2 In a continuous line / In linea continua

Different sections are separated to facilitate the installation / Per facilitare l'installazione, vengono distinti i diversi profil



Identify the sections that make up your installation / Identifica i profili che compongono la tua installazione

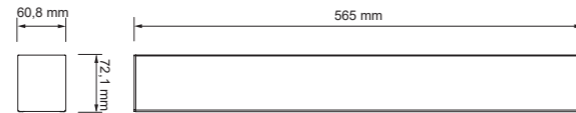


Place your order taking the sections into account / Realizza l'ordine tenendo in considerazione la posizione dei profil

# SKYLINE



## SKYLINE 565 mm



\*Create your reference / Genera il tuo codice

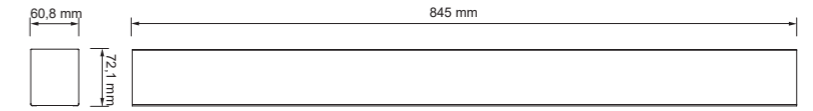
Icon	W	CRI	K	DIFFUSER	SECTION	KE
SKL0	12 W	> 80	6500K	OPAL	SINGLE	0
10	25 W	> 90	4000K	MICROPRIS.	INITIAL	1
20	35 W	1-10V	3000K		MIDDLE	6
					FINAL	7

W	K	Beam	Beam	W	K	Beam	Beam	W	K	Beam	Beam
12 W	6500K	1764 lm	1437 lm	25 W	6500K	3675 lm	2875 lm	35 W	6500K	5145 lm	4025 lm
	4000K	1711 lm	1394 lm		4000K	3565 lm	2789 lm		4000K	4991 lm	3904 lm
	3000K	1660 lm	1352 lm		3000K	3458 lm	2705 lm		3000K	4841 lm	3787 lm
12 W	6500K	1764 lm	1500 lm	25 W	6500K	3675 lm	3000 lm	35 W	6500K	5145 lm	4200 lm
	4000K	1711 lm	1455 lm		4000K	3565 lm	2910 lm		4000K	4991 lm	4074 lm
	3000K	1660 lm	1411 lm		3000K	3458 lm	2823 lm		3000K	4841 lm	3952 lm

\*Other finishes on request Consultare per altre nature

# SKYLINE

## SKYLINE 845 mm

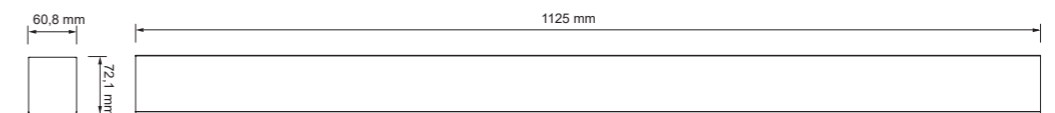


\*Create your reference / Genera il tuo codice

Icon	W	CRI	K	DIFFUSER	SECTION	KE
SKL1	18,5 W	> 80	6500K	OPAL	SINGLE	0
11	35 W	> 90	4000K	MICROPRIS.	INITIAL	1
21	50 W	1-10V	3000K		MIDDLE	6
					FINAL	7

W	K	Beam	Beam	W	K	Beam	Beam	W	K	Beam	Beam
18,5 W	6500K	2720 lm	2127 lm	35 W	6500K	5145 lm	4025 lm	50 W	6500K	7350 lm	5750 lm
	4000K	2638 lm	2063 lm		4000K	4991 lm	3904 lm		4000K	7130 lm	5578 lm
	3000K	2559 lm	2001 lm		3000K	4841 lm	3787 lm		3000K	6916 lm	5410 lm
18,5 W	6500K	2720 lm	2220 lm	35 W	6500K	5145 lm	4200 lm	50 W	6500K	7350 lm	6000 lm
	4000K	2638 lm	2153 lm		4000K	4991 lm	4074 lm		4000K	7130 lm	5820 lm
	3000K	2559 lm	2089 lm		3000K	4841 lm	3952 lm		3000K	6916 lm	5645 lm

## SKYLINE 1125 mm



\*Create your reference / Genera il tuo codice

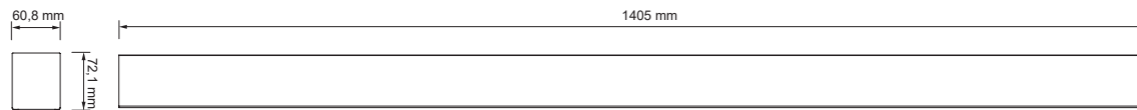
Icon	W	CRI	K	DIFFUSER	SECTION	KE
SKL2	25 W	> 80	6500K	OPAL	SINGLE	0
12	45 W	> 90	4000K	MICROPRIS.	INITIAL	1
22	70 W	1-10V	3000K		MIDDLE	6
					FINAL	7

W	K	Beam	Beam	W	K	Beam	Beam	W	K	Beam	Beam
25 W	6500K	3675 lm	2875 lm	45 W	6500K	7350 lm	5750 lm	70 W	6500K	10290 lm	8050 lm
	4000K	3308 lm	2588 lm		4000K	6615 lm	5175 lm		4000K	9261 lm	7245 lm
	3000K	2977 lm	2329 lm		3000K	5954 lm	4658 lm		3000K	8335 lm	6521 lm
25 W	6500K	3675 lm	3000 lm	45 W	6500K	7350 lm	6000 lm	70 W	6500K	10290 lm	8400 lm
	4000K	3308 lm	2700 lm		4000K	6615 lm	5400 lm		4000K	9261 lm	7560 lm
	3000K	2977 lm	2430 lm		3000K	5954 lm	4860 lm		3000K	8335 lm	6804 lm

\*Other finishes on request Consultare per altre nature

# SKYLINE

## SKYLINE 1405 mm

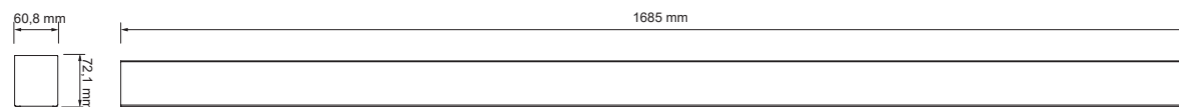


\*Create your reference / Genera il tuo codice

SKYLINE 1405 mm	SKL3	03	30 W	1	0	> 80	8	6500K	6	OPAL	6	SINGLE	0	KE	0
	13	60 W	2	DALI / PUSH	1	> 90	9	4000K	4	MICROPRIS.	7	INITIAL	1	KEU603	8
	23	90 W	3	1-10V	2			3000K	3			MIDDLE	6		
												FINAL	7		

OPAL	W	K	lm	lm	W	K	lm	lm	W	K	lm	lm																	
	30 W	6500K	4410	3450	4278	3347	4000K	3000K	4149	3246	60 W	6500K	8820	6900	8555	6693	4000K	3000K	8299	6492	90 W	6500K	13230	10350	12833	10040	4000K	3000K	12448
MICROPRIS.	W	K	lm	lm	W	K	lm	lm	W	K	lm	lm																	
	30 W	6500K	4410	3600	4278	3492	4000K	3000K	4149	3387	60 W	6500K	8820	7200	8555	6984	4000K	3000K	8299	6774	90 W	6500K	13230	10800	12833	10476	4000K	3000K	12448

## SKYLINE 1685 mm



\*Create your reference / Genera il tuo codice

SKYLINE 1685 mm	SKL4	04	40 W	1	0	> 80	8	6500K	6	OPAL	8	SINGLE	0	KE	0
	14	70 W	2	DALI / PUSH	1	> 90	9	4000K	4	MICROPRIS.	9	INITIAL	1	KEU603	8
	24	105 W	3	1-10V	2			3000K	3			MIDDLE	6		
												FINAL	7		

OPAL	W	K	lm	lm	W	K	lm	lm	W	K	lm	lm																	
	40 W	6500K	5880	4600	5704	4462	4000K	3000K	5532	4328	70 W	6500K	10290	8050	9981	7809	4000K	3000K	9682	7574	105 W	6500K	15435	12075	14972	11713	4000K	3000K	14523
MICROPRIS.	W	K	lm	lm	W	K	lm	lm	W	K	lm	lm																	
	40 W	6500K	5880	4800	5704	4656	4000K	3000K	5532	4516	70 W	6500K	10290	8400	9981	8148	4000K	3000K	9682	7904	105 W	6500K	15435	12600	14972	12222	4000K	3000K	14523

\*Other finishes on request Consultare per altre niture

# SKYLINE. ACCESSORIES / ACCESSORI

## SURFACE MOUNTING / SUPERFICIE

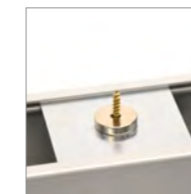


\*Create your reference / Genera il tuo codice

ASKL	SIZE (Units included)	ACCESSORIE
	565 mm (2 units)	0 ECO 0
	845 mm (2 units)	1
	1125 mm (2 units)	2
	1405 mm (3 units)	3
	1685 mm (3 units)	4



ASKL01SP
----------



ASKL	SIZE (Units included)	ACCESSORIE
	565 mm (2 units)	5 MAGNET 1
	845 mm (3 units)	6
	1125 mm (4 units)	7
	1405 mm (4 units)	8
	1685 mm (5 units)	9

Security wire included / Tiranti di sicurezza inclusi

## TRACK LIGHT/ TRACKLIGHT

Track Light accessories. Accessori Tracklight.



ASKL	ACCESSORIE
ASKLCR0	
ASKLCR1	
ASKLCR2	

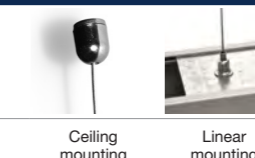
## SUSPENSION / SOSPENSIONE

\*Create your reference / Genera il tuo codice

ASKL	SIZE (units included)	CEILING MOUNTING	CABLE (m)	LINEAR MOUNTING
	565 mm (2 units)	DEC (Decorative) 3	1 m 1	AM (Decorative) 1
	845 mm (2 units)	HM6 (Concrete) (Cemento) 4	2 m 2	HF (Eco) 2
	1125 mm (2 units)	J90 (Wood and metal sheets) (Legno e lamiera) 5		
	1405 mm (3 units)	LAZ (Beams) (Travi) 6		
	1685 mm (3 units)			

\*Other cable lengths available on request / Consultare per altre lunghezze dei cavi

ASKL	SIZE (Units included)	SUSPENSION
	565 mm (2 units)	0 ECO 2
	845 mm (2 units)	1
	1125 mm (2 units)	2
	1405 mm (3 units)	3
	1685mm (3 units)	4



\*1.3 m cable included. Cavo 1,3 m incluso.

Back cover included with all suspension accessories / Con tutti gli accessori di sospensione è inclusa la chiusura posteriore

# TURIA TLR

6500K 4000K 3000K  
198-264Vac 50/60Hz  
FLICKER FREE

COG >0,95  
50.000 h  
OFF ON x 30.000

IP20  
5 YEARS WARRANTY

100 lm/W actual/real

### Material

AL BODY  
PC PRISM DIFFUSER  
PC DPAL DIFFUSER

### OPTIONS

BL RAL 9016 570 mm  
PL RAL 9006 845 mm  
NE RAL 9005 1130 mm

1410 mm 1690 mm

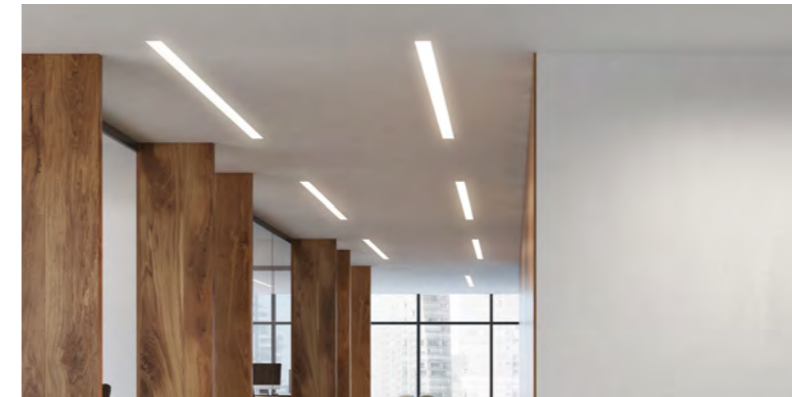
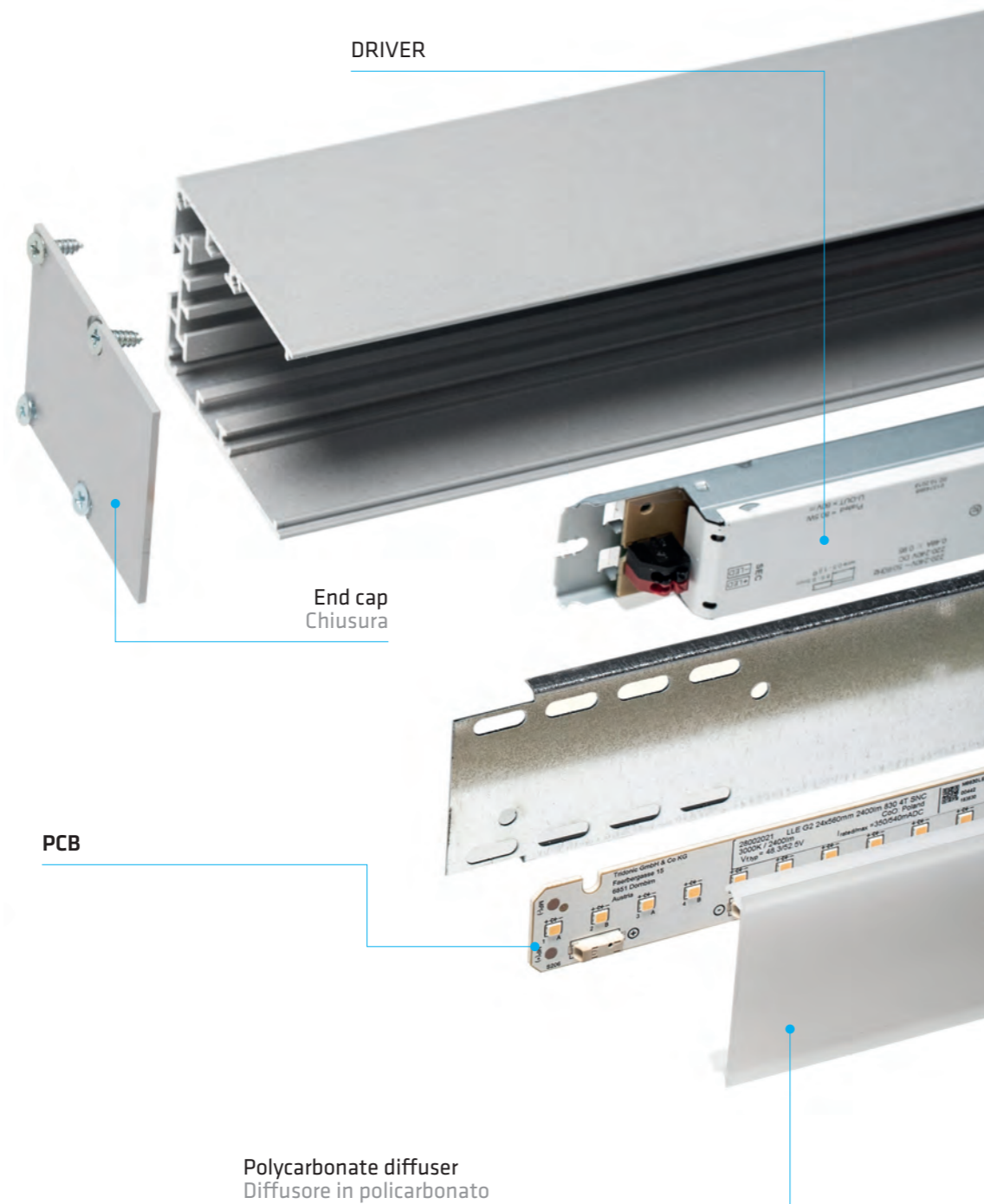
### Dimming Opt.

1-10V DALI PUSH  
0-10V Ref. MDRF  
0-10V/DA Ref. CSB110DA

### Optional

UE DRIVER  
CUSTOM

### Certif.



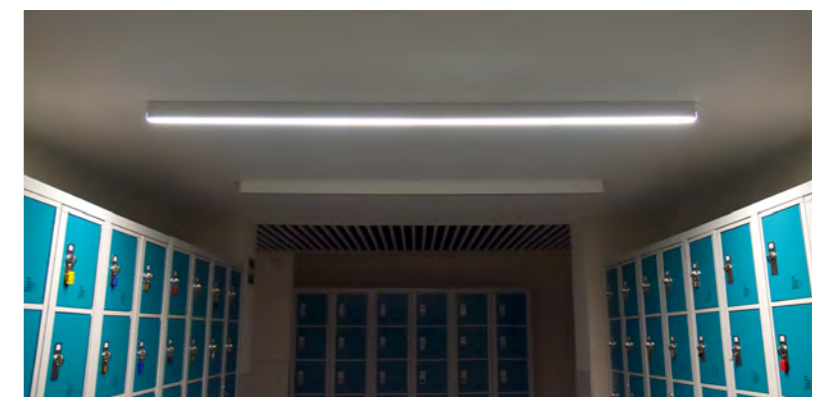
RECESSED LIGHTING  
ILLUMINAZIONE DA INCASSO



WALL LIGHTING  
ILLUMINAZIONE DA PARETE



DIRECT + INDIRECT LIGHTING  
ILLUMINAZIONE DIRETTA + INDIRECTA



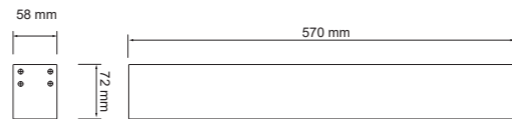
SURFACE LIGHTING  
ILLUMINAZIONE IN SUPERFICIE

# TURIA. SURFACE MOUNTING / SUPERFICIE

\*(Ceiling mounting clips included) / (Clip di fissaggio al soffitto inclus)



## TLR570



\*Create your reference / Genera il tuo codice

OPAL	W	*	K
TURIA 570 mm	12 W	12W	6500K BF BL
	25 W	25W	4000K BN PL
	35 W	35W	3000K BC NE

MICROPRIS.	W	*	K
TURIA 570 mm	12 W	12W	6500K BF BL
	25 W	25W	4000K BN PL
	35 W	35W	3000K BC NE

\* Optional:

\* Optional:

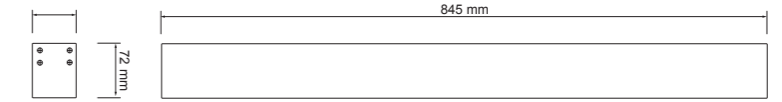
OPAL	W	K	Beam	lm	Beam	lm	
12 W	6500K	1764 lm	1176 lm	25 W	6500K	3675 lm	2450 lm
	4000K	1711 lm	1141 lm		4000K	3565 lm	2377 lm
	3000K	1660 lm	1106 lm		3000K	3458 lm	2305 lm
35 W	6500K	5145 lm	3430 lm	35 W	6500K	5145 lm	3500 lm
	4000K	4991 lm	3327 lm		4000K	4991 lm	3395 lm
	3000K	4841 lm	3227 lm		3000K	4841 lm	3293 lm

MICROPRIS.	W	K	Beam	lm	Beam	lm	
12 W	6500K	1764 lm	1200 lm	25 W	6500K	3675 lm	2500 lm
	4000K	1711 lm	1164 lm		4000K	3565 lm	2425 lm
	3000K	1660 lm	1129 lm		3000K	3458 lm	2352 lm
35 W	6500K	5145 lm	3500 lm	35 W	6500K	5145 lm	3500 lm
	4000K	4991 lm	3395 lm		4000K	4991 lm	3395 lm
	3000K	4841 lm	3293 lm		3000K	4841 lm	3293 lm

\*Other finishes on request Consultare per altre niture

# TURIA. SURFACE MOUNTING / SUPERFICIE

## TLR845



\*Create your reference / Genera il tuo codice

OPAL	W	*	K
TURIA 845 mm	19 W	19W	6500K BF BL
	35 W	35W	4000K BN PL
	50 W	50W	3000K BC NE

MICROPRIS.	W	*	K
TURIA 845 mm	19 W	19W	6500K BF BL
	35 W	35W	4000K BN PL
	50 W	50W	3000K BC NE

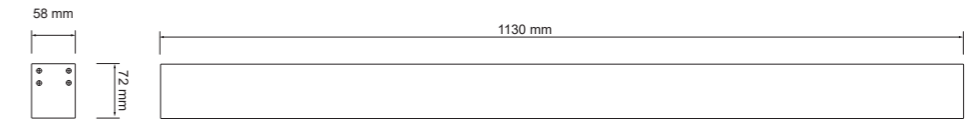
\* Optional:

\* Optional:

OPAL	W	K	Beam	lm	Beam	lm	
19 W	6500K	2784 lm	1813 lm	35 W	6500K	5145 lm	3430 lm
	4000K	2705 lm	1759 lm		4000K	4991 lm	3327 lm
	3000K	2625 lm	1705 lm		3000K	4841 lm	3227 lm
50 W	6500K	7305 lm	4900 lm	50 W	6500K	7305 lm	5000 lm
	4000K	7087 lm	4753 lm		4000K	7087 lm	4850 lm
	3000K	6874 lm	4610 lm		3000K	6874 lm	4704 lm

MICROPRIS.	W	K	Beam	lm	Beam	lm	
19 W	6500K	2784 lm	1850 lm	35 W	6500K	5145 lm	3500 lm
	4000K	2705 lm	1795 lm		4000K	4991 lm	3395 lm
	3000K	2625 lm	1741 lm		3000K	4841 lm	3292 lm
50 W	6500K	7305 lm	5000 lm	50 W	6500K	7305 lm	5000 lm
	4000K	7087 lm	4850 lm		4000K	7087 lm	4850 lm
	3000K	6874 lm	4704 lm		3000K	6874 lm	4704 lm

## TLR1130



\*Create your reference / Genera il tuo codice

OPAL	W	*	K
TURIA 1130 mm	25 W	25W	6500K BF BL
	50 W	50W	4000K BN PL
	70 W	70W	3000K BC NE

MICROPRIS.	W	*	K
TURIA 570 mm	25 W	25W	6500K BF BL
	50 W	50W	4000K BN PL
	70 W	70W	3000K BC NE

\* Optional:

\* Optional:

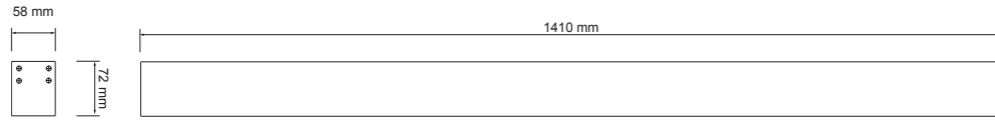
OPAL	W	K	Beam	lm	Beam	lm	
25 W	6500K	3675 lm	2450 lm	50 W	6500K	7350 lm	4900 lm
	4000K	3308 lm	2377 lm		4000K	6615 lm	4753 lm
	3000K	2977 lm	2305 lm		3000K	5954 lm	4610 lm
70 W	6500K	10290 lm	6860 lm	70 W	6500K	10290 lm	7000 lm
	4000K	9261 lm	6654 lm		4000K	9261 lm	6790 lm
	3000K	8335 lm	6455 lm		3000K	8335 lm	6586 lm

MICROPRIS.	W	K	Beam	lm	Beam	lm	
25 W	6500K	3675 lm	2500 lm	50 W	6500K	7350 lm	5000 lm
	4000K	3308 lm	2425 lm		4000K	6615 lm	4850 lm
	3000K	2977 lm	2352 lm		3000K	5954 lm	4705 lm
70 W	6500K	10290 lm	7000 lm	70 W	6500K	10290 lm	7000 lm
	4000K	9261 lm	6790 lm		4000K	9261 lm	6790 lm
	3000K	8335 lm	6586 lm		3000K	8335 lm	6586 lm

\*Other finishes on request Consultare per altre niture

## TURIA. SURFACE MOUNTING / SUPERFICIE

### TLR1410



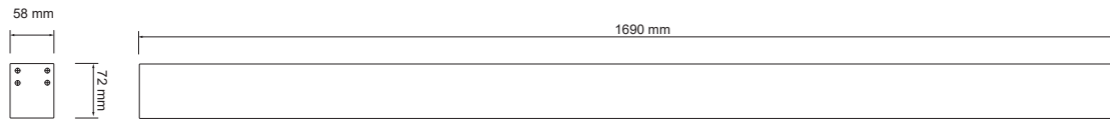
\*Create your reference / Genera il tuo codice

OPAL	W	*	K
TURIA 1410 mm	30 W	30W	6500K BF BL
	60 W	60W	4000K BN PL
	90 W	90W	3000K BC NE

\* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	K	N	Beam Spread
30 W	6500K	4410 lm	2940 lm	
	4000K	4277 lm	2852 lm	
	3000K	4150 lm	2765 lm	
60 W	6500K	8820 lm	5880 lm	
	4000K	8556 lm	5704 lm	
	3000K	8300 lm	5532 lm	
90 W	6500K	13230 lm	8820 lm	
	4000K	12831 lm	8556 lm	
	3000K	12450 lm	8295 lm	

### TLR1690



\*Create your reference / Genera il tuo codice

OPAL	W	*	K
TURIA 1690 mm	40 W	40W	6500K BF BL
	75 W	75W	4000K BN PL
	105 W	105W	3000K BC NE

\* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	K	N	Beam Spread
40 W	6500K	5880 lm	4900 lm	
	4000K	5704 lm	4753 lm	
	3000K	5532 lm	4610 lm	
75 W	6500K	10290 lm	7350 lm	
	4000K	9981 lm	7130 lm	
	3000K	9682 lm	6916 lm	
105 W	6500K	15435 lm	10290 lm	
	4000K	14972 lm	9981 lm	
	3000K	14523 lm	9682 lm	

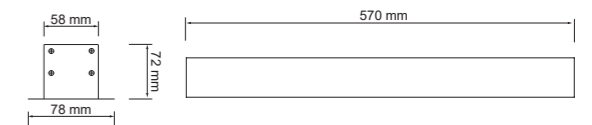
\*Other finishes on request Consultare per altre niture

## TURIA. RECESSED / DA INCASSO



INDOOR / INDOOR

### TLRE570



\*Create your reference / Genera il tuo codice

OPAL	W	*	K
TURIA 570 mm	12 W	12W	6500K BF BL
	25 W	25W	4000K BN PL
	35 W	35W	3000K BC NE

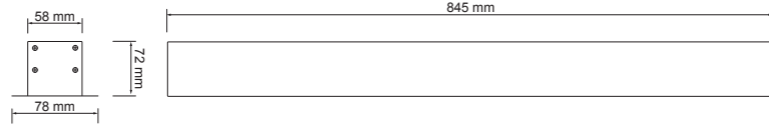
\* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	K	N	Beam Spread
12 W	6500K	1764 lm	1176 lm	
	4000K	1711 lm	1141 lm	
	3000K	1660 lm	1106 lm	
25 W	6500K	3675 lm	2450 lm	
	4000K	3565 lm	2377 lm	
	3000K	3458 lm	2305 lm	
35 W	6500K	5145 lm	3430 lm	
	4000K	4991 lm	3327 lm	
	3000K	4841 lm	3227 lm	

\*Other finishes on request Consultare per altre niture

# TURIA. RECESSED / DA INCASSO

## TLRE845



\*Create your reference / Genera il tuo codice

OPAL		W	*	K			
TURIA 845 mm	TLRE845-	19 W	19W	*	6500K	BF	BL
		35 W	35W	*	4000K	BN	PL
		50 W	50W	*	3000K	BC	NE

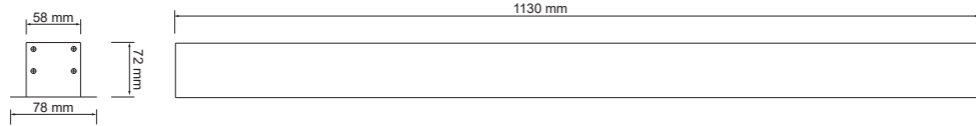
MICROPRIS.		W	*	K			
TURIA 845 mm	TLRE845M-	19 W	19W	*	6500K	BF	BL
		35 W	35W	*	4000K	BN	PL
		50 W	50W	*	3000K	BC	NE

\* Optional:

\* Optional:

OPAL	W	K	Beam Spread						
	19 W	6500K	2789 lm	1813 lm	4000K	2705 lm	1759 lm	3000K	2625 lm
MICROPRIS.	W	K	Beam Spread						
	19 W	6500K	2789 lm	1850 lm	4000K	2705 lm	1795 lm	3000K	2625 lm

## TLRE1130



\*Create your reference / Genera il tuo codice

OPAL		W	*	K			
TURIA 1130 mm	TLRE1130-	25 W	25W	*	6500K	BF	BL
		50 W	50W	*	4000K	BN	PL
		70 W	70W	*	3000K	BC	NE

MICROPRIS.		W	*	K			
TURIA 1130 mm	TLRE1130M-	25 W	25W	*	6500K	BF	BL
		50 W	50W	*	4000K	BN	PL
		70 W	70W	*	3000K	BC	NE

\* Optional:

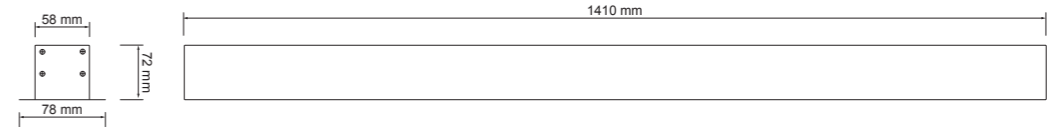
\* Optional:

OPAL	W	K	Beam Spread						
	25 W	6500K	3675 lm	2450 lm	4000K	3308 lm	2377 lm	3000K	2977 lm
MICROPRIS.	W	K	Beam Spread						
	25 W	6500K	3675 lm	2500 lm	4000K	3308 lm	2425 lm	3000K	2977 lm

\*Other finishes on request Consultare per altre niture

# TURIA. RECESSED / DA INCASSO

## TLRE1410



\*Create your reference / Genera il tuo codice

OPAL		W	*	K			
TURIA 1410 mm	TLRE1410-	30 W	30W	*	6500K	BF	BL
		60 W	60W	*	4000K	BN	PL
		90 W	90W	*	3000K	BC	NE

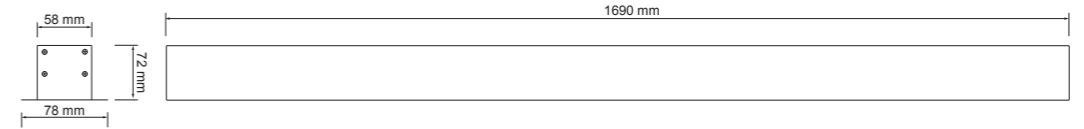
MICROPRIS.		W	*	K			
TURIA 1410 mm	TLRE1410M-	30 W	30W	*	6500K	BF	BL
		60 W	60W	*	4000K	BN	PL
		90 W	90W	*	3000K	BC	NE

\* Optional:

\* Optional:

OPAL	W	K	Beam Spread						
	30 W	6500K	4410 lm	2940 lm	4000K	4277 lm	2852 lm	3000K	4150 lm
MICROPRIS.	W	K	Beam Spread						
	30 W	6500K	4410 lm	3000 lm	4000K	4277 lm	2910 lm	3000K	4150 lm

## TLRE1690



\*Create your reference / Genera il tuo codice

OPAL		W	*	K			
TURIA 1690 mm	TLRE1690-	40 W	40W	*	6500K	BF	BL
		75 W	75W	*	4000K	BN	PL
		105 W	105W	*	3000K	BC	NE

MICROPRIS.		W	*	K			
TURIA 1690 mm	TLRE1690M-	40 W	40W	*	6500K	BF	BL
		75 W	75W	*	4000K	BN	PL
		105 W	105W	*	3000K	BC	NE

\* Optional:

\* Optional:

OPAL	W	K	Beam Spread						
	40 W	6500K	5880 lm	4900 lm	4000K	5704 lm	4753 lm	3000K	5532 lm
MICROPRIS.	W	K	Beam Spread						
	40 W	6500K	5880 lm	5000 lm	4000K	5704 lm	4850 lm	3000K	5532 lm

# TURIA. SUSPENSION ACC. / ACCES. DI SOSPENSIONE

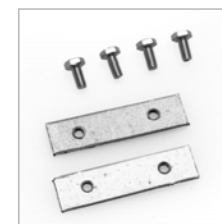
\*Create your reference / Genera il tuo codice

SIZE (Units included)	CEILING MOUNTING	CABLE (m)	LINEAR MOUNTING
ASTLR 570 mm (2 units)	DEC (Decorative) 3	1 m 1	DISC (Decorative) 3
845 mm (2 units)	HM6 (Concrete) (Cemento) 4	2 m 2	HF (Eco) 4
1130 mm (2 units)	J90 (Wood and metal sheets) (Legno e lamiera) 5		
1410 mm (3 units)	LAZ (Beams) (Travi) 6		
1690 mm (3 units)			

\*Other cable lengths available on request. / Consultare per altre lunghezze dei cavi.

CEILING MOUNTING	CABLE (m)
DEC 3	1 m 1
HM6 4	2 m 2
J90 5	
LAZ 6	

# TURIA. ACCESSORIES / ACCESSORI



Coupling Kit (2 units)  
Kit accessorio di unione (2 pzz.)

Ref. AUTLR



Coupling trim (1 unit)  
Copriunione (1 pzz.)

Ref. AOUTLR\_2VBL  
Ref. AOUTLR\_2VPL  
Ref. AOUTLR\_2VNE



40° Bracket accessory (1 unit)  
Accessorio a squadra 40° (1 pzz.)

Ref. AES40TLRBL  
Ref. AES40TLRPL  
Ref. AES40TLRNE



90° Bracket Accessory (1 unit)  
Accessorio a squadra 90° (1 pzz.)

Ref. AES90TLRBL  
Ref. AES90TLRPL  
Ref. AES90TLRNE



Wall mounting installation brackets (2 units)  
Chiusure per fissaggi a parete (2pzz.)

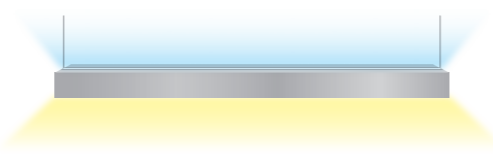
Ref. ATPTLRBL  
Ref. ATPTLRPL  
Ref. ATPTLRNE

\*For other installation options please check with us / Altre modalità di installazione su richiesta



Indirect lighting / Luce indiretta

	6000K	4000K	2700K / 3000K
570 mm	ALITLR570BF	ALITLR570BN	ALITLR570BC
845 mm	ALITLR845BF	ALITLR845BN	ALITLR845BC
1130 mm	ALITLR1130BF	ALITLR1130BN	ALITLR1130BC
1410 mm	ALITLR1410BF	ALITLR1410BN	ALITLR1410BC
1690 mm	ALITLR1690BF	ALITLR1690BN	ALITLR1690BC



# SKYLINE vs TURIA. EXAMPLES / ESEMPI

## TURIA

1130 mm 25W 4000K opal DALI dimmable linear light TURIA with white finish  
Profilo TURIA da 1130 mm, opale, 25W, 4000K, finitura bianca, DAL

OPAL	W	*	K
TURIA 1130 mm	TLR1130-	25 W	25W * 6500K BF BL
		50 W	50W * 4000K BN PL
		70 W	70W * 3000K BC NE

\* Optional: UE DRIVER DOD DALI / PUSH

Ref. TLR1130-25WDODBNBL

## SKYLINE

1125 mm 25W 3000K microprismatic DALI dimmable single section SKYLINE with grey finish  
Profilo unico SKYLINE da 1125 mm, microprismatico, 25W, 3000K, finitura grigia e regolazione DAL

SINGLE SECTION (0)

\*Create your reference / Genera il tuo codice

SKYLINE 1125 mm	SKL2	02	25 W	1	DALI / PUSH	0	> 80	8	6500K	6	OPAL	4	SINGLE	0	KEU603	0
		12	45 W	2		1	> 90	9	4000K	4	MICROPRIS.	5	INITIAL	1		0
		22	70 W	3				3	3000K	3			MIDDLE	6		0
													FINAL	7		0

Ref. SKL2121183500

## SKYLINE

1685 mm 70W 4000K opal continuous linear light SKYLINE with white finish  
Linea continua SKYLINE da 1685 mm opale, 70W, 4000K, finitura bianca

INITIAL SECTION (1) MIDDLE SECTION (6) FINAL SECTION (7)

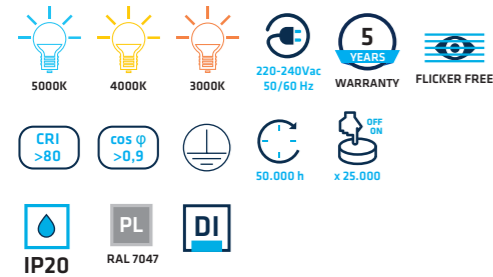
\*Create your reference / Genera il tuo codice

SKYLINE 1685 mm	SKL4	04	40 W	1	DALI / PUSH	0	> 80	8	6500K	6	OPAL	8	SINGLE	0	KEU603	0
		14	70 W	2		1	> 90	9	4000K	4	MICROPRIS.	9	INITIAL	1		0
		24	105 W	3				3	3000K	3			MIDDLE	6		0
													FINAL	7		0

INITIAL SECTION (1) Ref. SKL4042084810  
MIDDLE SECTION (6) Ref. SKL4042084860  
FINAL SECTION (7) Ref. SKL4042084870

# ALTHEA

PRO LTS40 / LTS60 / LTS75



• Material • Certif.



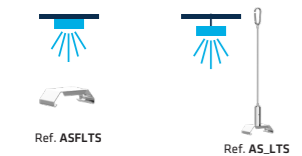
• Dimming Opt.



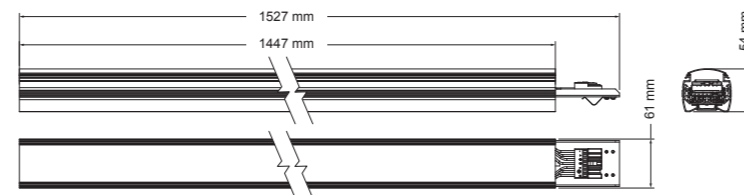
• Included • Power Supply



• Accessories



160 actual lm/W  
160 lm/W reali



OPTIONAL	W	K	Beam	Beam
LTS4050	40 W	5000K	7200 lm	6400 lm
LTS4040	40 W	4000K	7200 lm	6400 lm
LTS4030	40 W	3000K	6400 lm	5800 lm
LTS6050	60 W	5000K	10620 lm	9420 lm
LTS6040	60 W	4000K	10620 lm	9420 lm
LTS6030	60 W	3000K	9420 lm	8520 lm
LTS7550	75 W	5000K	13350 lm	11850 lm
LTS7540	75 W	4000K	13350 lm	11850 lm
LTS7530	75 W	3000K	11850 lm	10725 lm

\* Lens Options



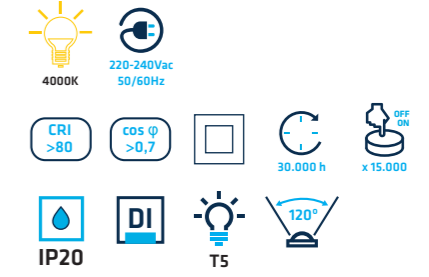
\*\* Dimming Opt.

D1 0-10V  
D2 DALI / PUSH

DESCRIPTION
LTS1500C Profile without light source / Profilo senza sorgente luminosa

# TIVE

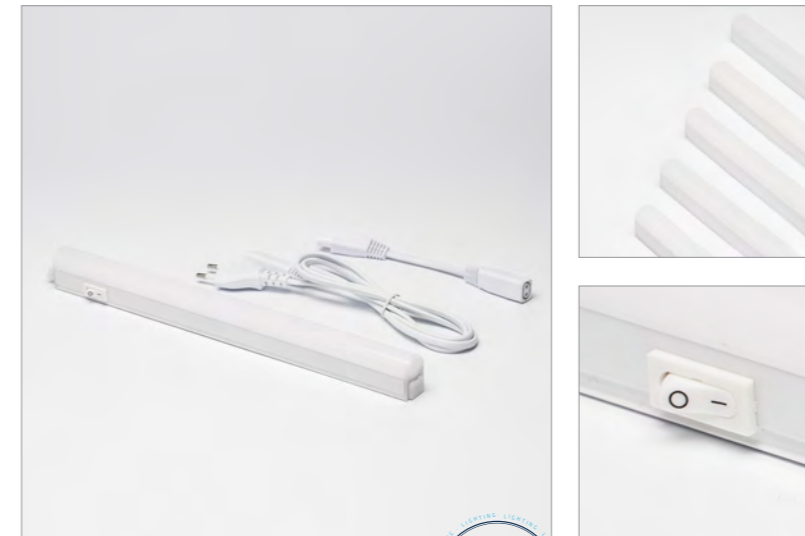
ECO T5R



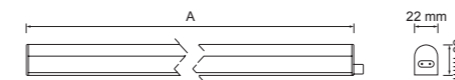
• Material



• Certif.



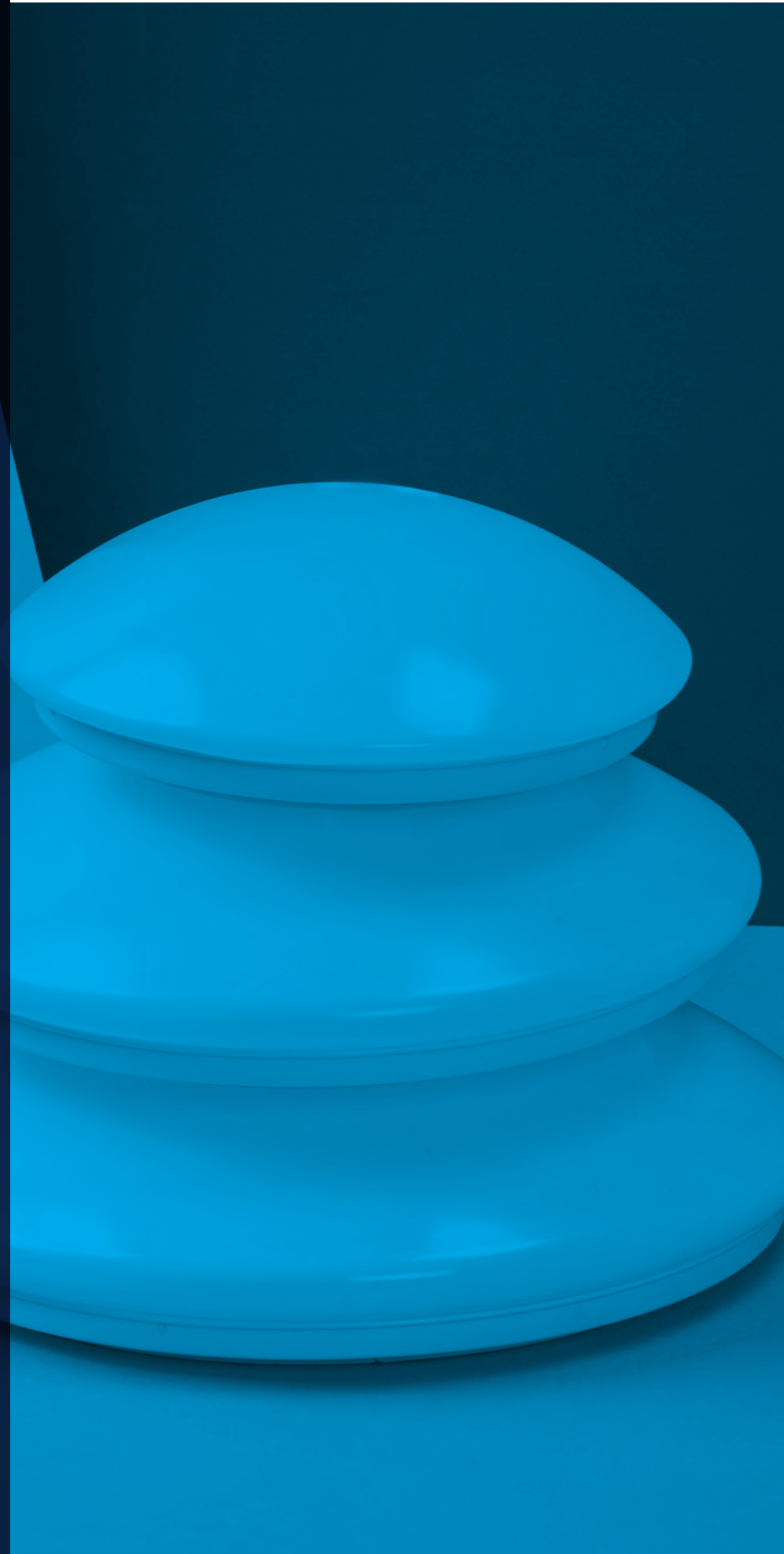
WITH SWITCH  
CON INTERRUTORE



	A
T5R30	313 mm
T5R60	573 mm
T5R90	873 mm
T5R120	1173 mm
T5R150	1473 mm

OPTIONAL	K	Beam	W	Beam	Beam
T5R30BN	4000K	313 mm	4 W	520 lm	440 lm
T5R60BN	4000K	573 mm	8 W	1040 lm	880 lm
T5R90BN	4000K	873 mm	10 W	1300 lm	1100 lm
T5R120BN	4000K	1173 mm	14 W	1820 lm	1540 lm
T5R150BN	4000K	1473 mm	18 W	2340 lm	1980 lm

# Ceiling Lights Plafoni



DOWNLIGHT  
DOWNLIGHT

SPOTLIGHT  
SPOTLIGHT

PANELS  
PANNELLI

LINEAR PROFILES  
LINEARI

CEILING LIGHTS  
PLAFONI

TRACK LIGHT  
TRACKLIGHT

122

PRO **SEREN SRN**



NEW



NEW

124

PRO **LUNA LNA**



126

PRO **CEILING+ CEL**



127

PRO **TECTUM+ TCT**



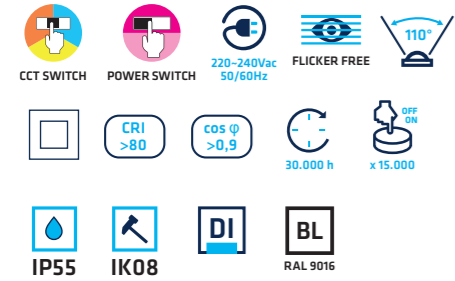
4000K



CCT SWITCH POWER SWITCH

# SEREN

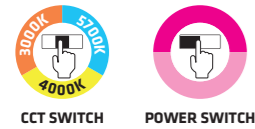
PRO SRN



• Material • Certif.



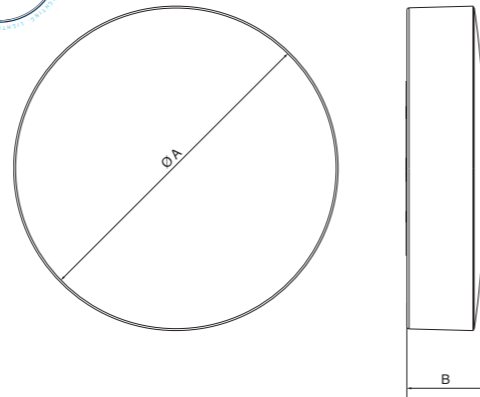
• Dimming Opt. • Optional



POLYVALENT VERSATILE

	A	B
SRN1318	280	68
SRN1724	360	72
SRN2232	410	76

Measures (mm).



MODEL	OPTIONS	W	CCT	110°	110°
SRN1318CCT0	*	13 W	5700K	1745 lm	1485 lm
			4000K	1805 lm	1545 lm
			3000K	1615 lm	1420 lm
SRN1724CCT0	*	18 W	5700K	2329 lm	1970 lm
			4000K	2409 lm	2050 lm
			3000K	2150 lm	1880 lm
SRN2232CCT0	*	17 W	5700K	2380 lm	2040 lm
			4000K	2465 lm	2125 lm
			3000K	2210 lm	1955 lm
SRN1724CCT0	*	24 W	5700K	3240 lm	2760 lm
			4000K	3360 lm	2880 lm
			3000K	3000 lm	2640 lm
SRN2232CCT0	*	22 W	5700K	2970 lm	2530 lm
			4000K	3080 lm	2640 lm
			3000K	2750 lm	2420 lm
SRN2232CCT0	*	32 W	5700K	4160 lm	3520 lm
			4000K	4320 lm	3680 lm
			3000K	3840 lm	3360 lm

\* Dimming Opt.

D2 DALI / PUSH

\* Optional

S1 Motion Sensor

E Emergency Kit

# SEREN. ACCESSORIES / ACCESSORI.

## ROTATING SURFACE / SUPERFICIE ROTATORIO



### ASR-SRN0

Rotating surface mounting accessory for SRN. (Luminaire not included).  
Accessorio di superficie rotatorio per SRN (Lampada non inclusa).



## SUSPENSION / SOSPENSIONE



### AS-SRN0

Suspension accessory for SRN. (Luminaire not included).  
Accessorio di sospensione per SRN. (Lampada non inclusa).



## TRACK LIGHT / TRACKLIGHT



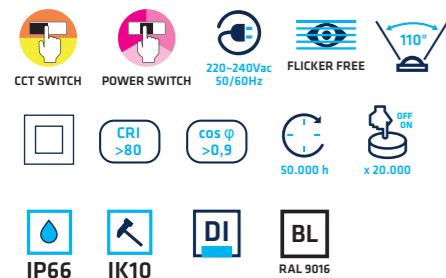
### ATR-SRN0

Track Light accessory for SRN. (Luminaire not included).  
Accessorio tracklight per SRN. (Lampada non inclusa).



# LUNA

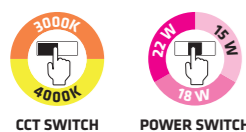
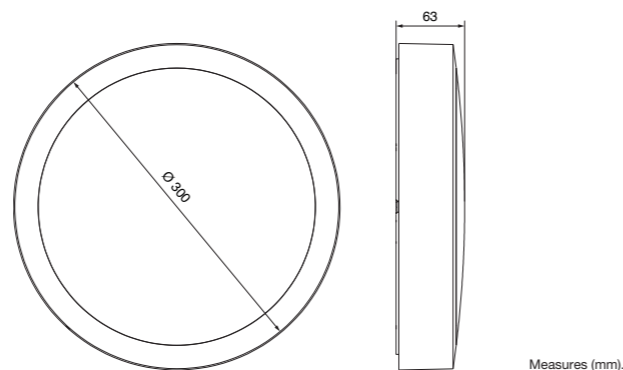
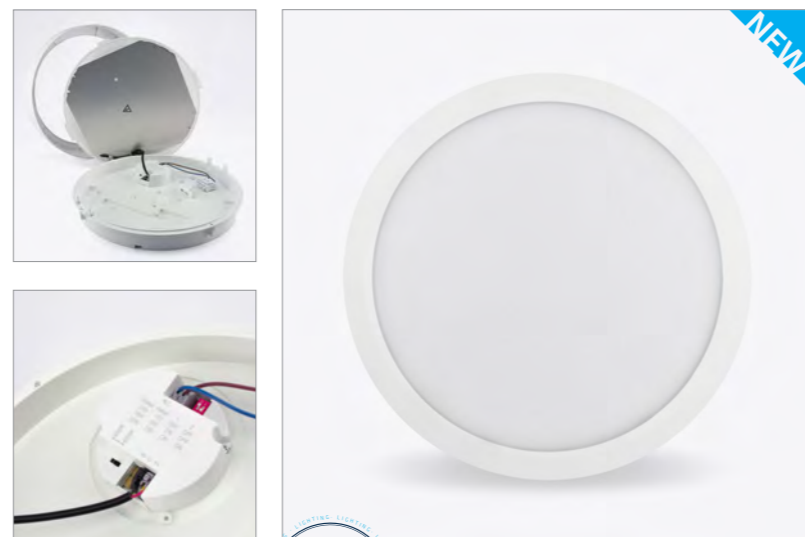
PRO LNA



• Material • Optional



• Certif.



OPTIONS	W	CCT	2300 lm	2000 lm
LNA1522CCTO	15 W	4000K	2300 lm	2000 lm
		3000K	2075 lm	1850 lm
	18 W	4000K	2760 lm	2400 lm
		3000K	2520 lm	2250 lm
	22 W	4000K	3240 lm	2800 lm
		3000K	2980 lm	2650 lm

\* Optional  
E Emergency Kit

# LUNA. ACCESSORIES / ACCESSORI.

## BLACK FRAME / CORNICE NERA



### AM2-LNA

Black frame for LNA.  
(Luminaire not included).  
Cornice nera per LNA.  
(Lampada non inclusa).

NE

## BLACK HALF-MOON FRAME / CORNICE MEZZA LUNA NERA



### AML2-LNA

Black half-moon frame for LNA.  
(Luminaire not included).  
Cornice mezza luna nera per LNA.  
(Lampada non inclusa).

NE

# CEILING+

PRO CEL



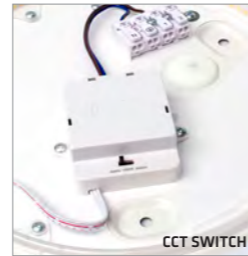
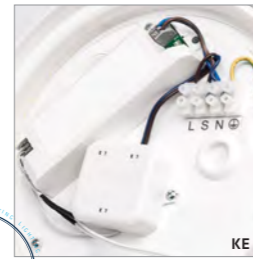
• Material



• Optional

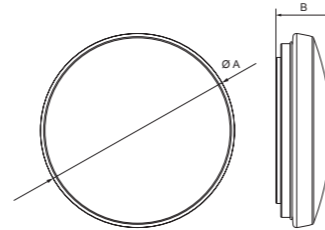


• Certif.



IP64  
NEW COMPACT DESIGN  
NUOVO DESIGN COMPATTO

	A	B
CEL12W	Ø 280 mm	80 mm
CEL18W	Ø 360 mm	92 mm
CEL32W	Ø 410 mm	103 mm



CCT SWITCH

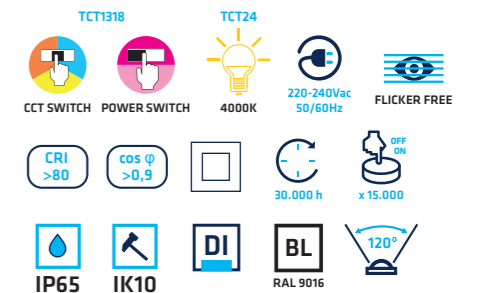
OPTION	W	CCT	120°	120°
CEL12CCT	12 W	5700K	1320 lm	1020 lm
		4000K	1320 lm	1020 lm
		3000K	1260 lm	960 lm
CEL18CCT	18 W	5700K	1980 lm	1530 lm
		4000K	1980 lm	1530 lm
		3000K	1890 lm	1440 lm
CEL32CCT	32 W	5700K	3680 lm	2720 lm
		4000K	3680 lm	2720 lm
		3000K	3360 lm	2560 lm

\* Optional

E	Emergency Kit	S3	Motion Sensor	ES3	Emergency Kit + Motion Sensor
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# TECTUM+

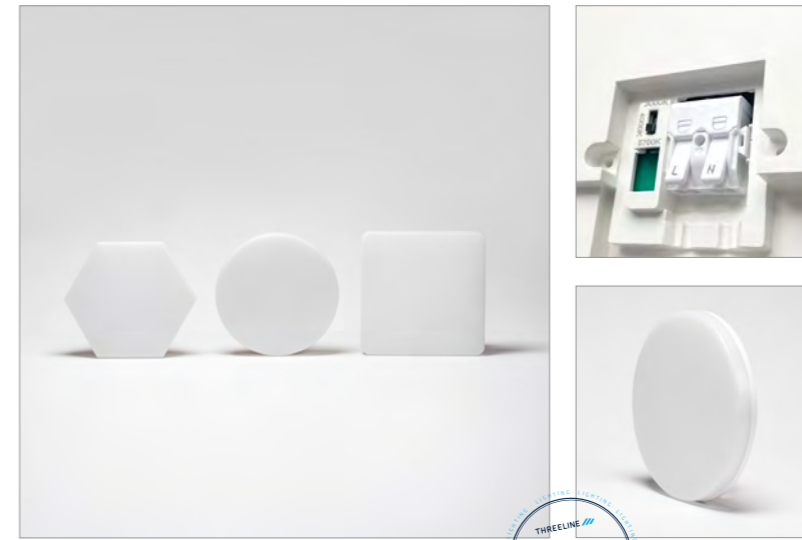
PRO TCT



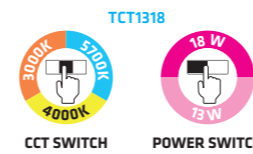
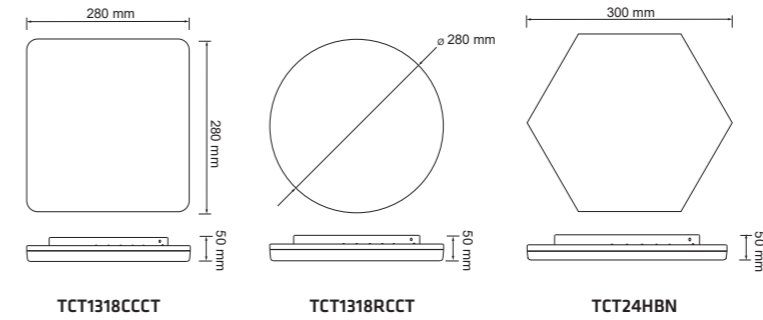
• Material



• Certif.



IP65



OPTION	W	CCT	120°	120°
TCT1318CCCT	13 W	5700K	1680 lm	1420 lm
		4000K	1742 lm	1482 lm
		3000K	1554 lm	1359 lm
TCT1318RCCT	18 W	5700K	2327 lm	1967 lm
		4000K	2412 lm	2052 lm
		3000K	2151 lm	1881 lm

OPTION	W	K	120°	120°
TCT24HBN	24 W	4000K	2760 lm	2400 lm

# Track Light Tracklight



DOWNLIGHT  
DOWNLIGHT

SPOTLIGHT  
SPOTLIGHT

PANELS  
PANNELLI

LINEAR PROFILES  
LINEARI

CEILING LIGHTS  
PLAFONI

TRACK LIGHT  
TRACKLIGHT

130

PRO

**APOLO**



132

PRO

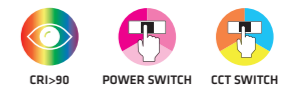
**APOLO GU10**

BL NE



133

**HERMES CRH** PRO



134

ECO

**ARES**



Suction cup included

136

**METIS CRM / SPM** PRO



NEW



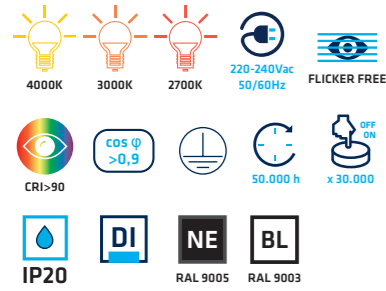
138

**TRACK AND ACCESSORIES**

BL NE DALI+

# APOLO

PRO CRPOL2. / EMPOL2. / SPPOL2.



• Material



• Dimming Opt.



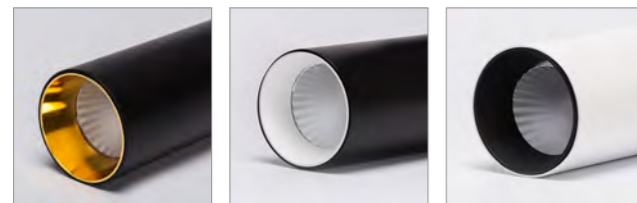
• Certif.



• Angles



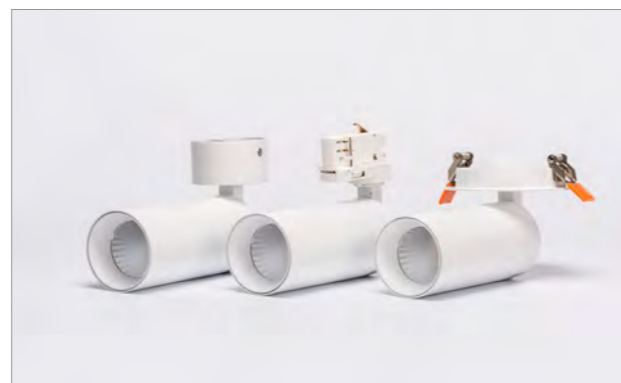
• Optional



Gold ring  
Anello dorato

White ring  
Anello bianco

Black ring  
Anello nero



THREELINE  
CRI>90



THREELINE  
Small

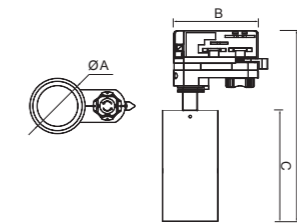
# APOLO

9 W / 18 W / 30 W PRO

## TRACK LIGHT / TRACKLIGHT



(CR)

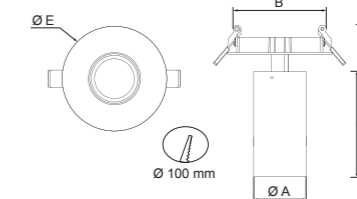


	CRPOL2. 9W	CRPOL2. 18W	CRPOL2. 30W
A	Ø 55 mm	Ø 63 mm	Ø 75 mm
B	70,5 mm	70,5 mm	70,5 mm
C	79,2 mm	145 mm	165 mm
D	189,2 mm	224,2 mm	244,2 mm

## RECESSED / DA INCASSO



(EM)

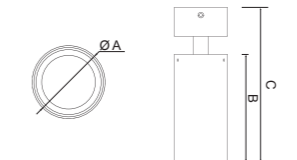


	EMPOL2. 9W	EMPOL2. 18W	EMPOL2. 30W
A	Ø 55 mm	Ø 63 mm	Ø 75 mm
B	100 mm	100 mm	100 mm
C	110 mm	145 mm	165 mm
D	159 mm	194 mm	214 mm
E	Ø 110 mm	Ø 110 mm	Ø 110 mm

## SURFACE MOUNTING / SUPERFICIE



(SP)



	SPPOL2. 9W	SPPOL2. 18W	SPPOL2. 30W
A	Ø 55 mm	Ø 63 mm	Ø 75 mm
B	110 mm	145 mm	165 mm
C	158,5 mm	198,5 mm	223,5 mm

\*Create your reference / Genera il tuo codice

	W	CRI	K	Angle	Ring	OPTIONAL
CR Track	POL2. (Apolo) 09 9 W	9 >90	4 4000K	15 15°	B □ B □	+
EM Recessed	18 18 W	3	3000K	23 23°	N ■ N ■	D
SP Surface	30 30 W	2	2700K	38 38°	D ■	
				45 45°		
				60 60°		

W	K	Beam	lm	W	K	Beam	lm	W	K	Beam	lm
9 W	4000K	N	1080 lm	18 W	4000K	N	2160 lm	30 W	4000K	N	3600 lm
	3000K	N	1071 lm		3000K	N	2142 lm		3000K	N	3570 lm
	2700K	N	1062 lm		2700K	N	2124 lm		2700K	N	3540 lm
			909 lm				1818 lm				3030 lm
			873 lm				1746 lm				2910 lm
			855 lm				1710 lm				2850 lm

\*Power with TRIAC dimming: 25W

# APOLO GU10

PRO CRPOL2. / EMPOL2. / SPPOL2.



• Material



• Certif.



Honeycomb included.



GU10 lamp not included.

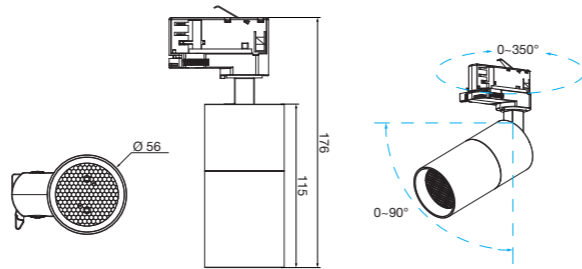
## TRACK LIGHT / TRACKLIGHT



CRPOL2.GU10N



CRPOL2.GU10B



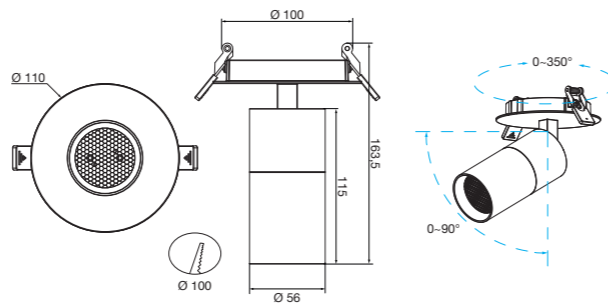
## RECESSED / DA INCASSO



EMPOL2.GU10N



EMPOL2.GU10B



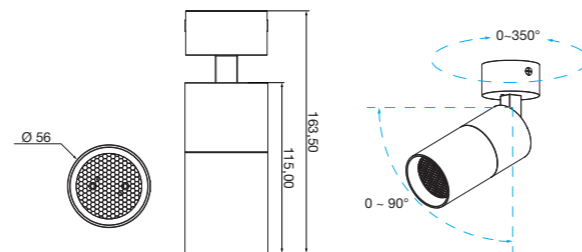
## SURFACE MOUNTING / SUPERFICIE



SPPOL2.GU10N



SPPOL2.GU10B



Measures (mm).

# HERMES

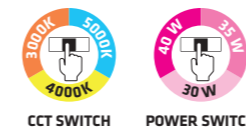
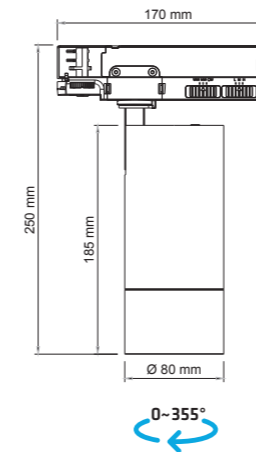
PRO CRH3040C9CCT



• Material



• Certif.



W	CCT	lm	lm
30 W	5000K	3600 lm	3000 lm
	4000K	3600 lm	3000 lm
	3000K	3300 lm	2850 lm
35 W	5000K	4200 lm	3500 lm
	4000K	4200 lm	3500 lm
	3000K	3850 lm	3325 lm
40 W	5000K	4800 lm	4000 lm
	4000K	4800 lm	4000 lm
	3000K	4400 lm	3800 lm

After the reference, add 0 for white finish or 2 for black finish.  
Aggiungere dopo il codice uno 0 per la finitura bianca o un 2 per la finitura nera.

# ARES

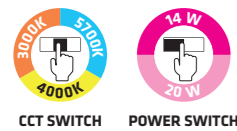
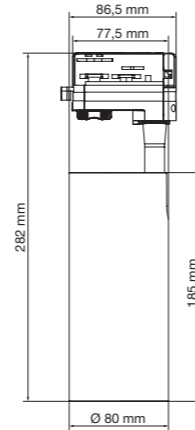
ECO CRA1420CCT



• Material



• Certif.



Model	Finish	Beam Angle	W	CCT	15°	30°
CRA1420CCT45	0 □	45°	14 W	5700K	1580 lm	1300 lm
				4000K	1580 lm	1300 lm
				3000K	1390 lm	1180 lm
	2 ■	45°	20 W	5700K	2170 lm	1770 lm
				4000K	2170 lm	1770 lm
				3000K	1860 lm	1560 lm
CRA1420CCT60	0 □	60°	14 W	5700K	1580 lm	1300 lm
				4000K	1580 lm	1300 lm
				3000K	1390 lm	1180 lm
	2 ■	60°	20 W	5700K	2170 lm	1770 lm
				4000K	2170 lm	1770 lm
				3000K	1860 lm	1560 lm

After the reference, add 0 for white finish or 2 for black finish.  
 Aggiungere dopo il codice uno 0 per la finitura bianca o un 2 per la finitura nera.

# ARES

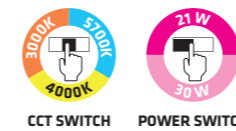
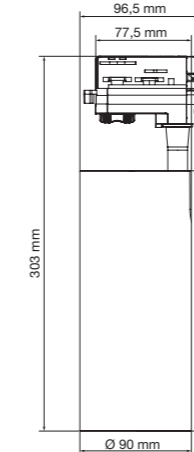
ECO CRA2130CCT



• Material



• Certif.



Model	Finish	Beam Angle	W	CCT	15°	30°
CRA2130CCT45	0 □	45°	21 W	5700K	2370 lm	1950 lm
				4000K	2370 lm	1950 lm
				3000K	2079 lm	1770 lm
	2 ■	45°	30 W	5700K	3180 lm	2570 lm
				4000K	3180 lm	2570 lm
				3000K	2790 lm	2350 lm
CRA2130CCT60	0 □	60°	21 W	5700K	2370 lm	1950 lm
				4000K	2370 lm	1950 lm
				3000K	2079 lm	1770 lm
	2 ■	60°	30 W	5700K	3180 lm	2570 lm
				4000K	3180 lm	2570 lm
				3000K	2790 lm	2350 lm

After the reference, add 0 for white finish or 2 for black finish.  
 Aggiungere dopo il codice uno 0 per la finitura bianca o un 2 per la finitura nera.

# METIS



• Material



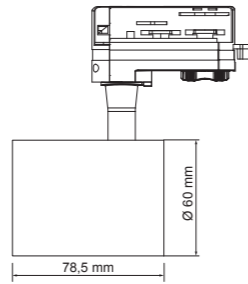
SUCTION CUP INCLUDED\*  
VENTOSA INCLUSA\*

\*Required to place and  
change the light bulb.

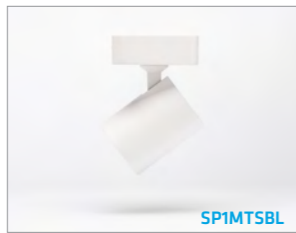
\*Necessaria per il montaggio e  
la sostituzione della lampada.



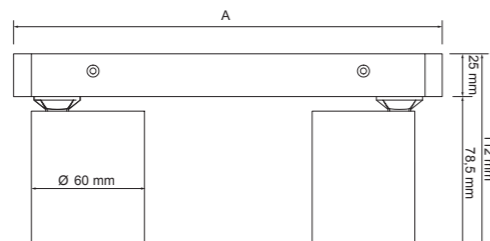
## TRACK LIGHT / TRACKLIGHT



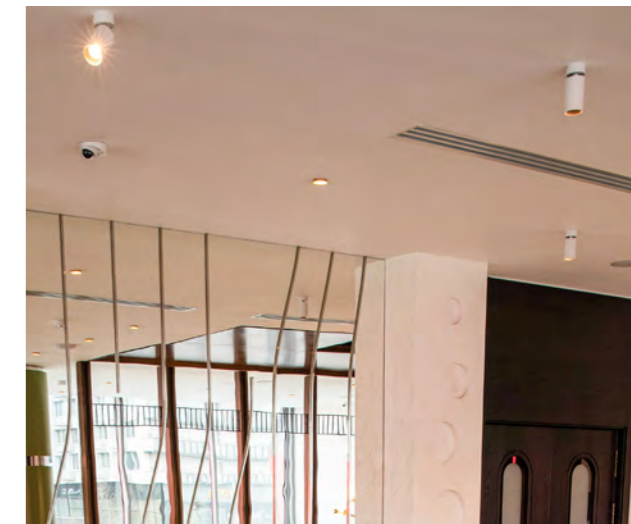
## SURFACE MOUNTING / SUPERFICIE



	A
SP1	81,4 mm
SP2	250 mm
SP3	450 mm
SP4	450 mm



INDOOR / INDOOR



# 3-PHASE TRACK / BINARIO TRIFASE



RAL 9016 RAL 9005

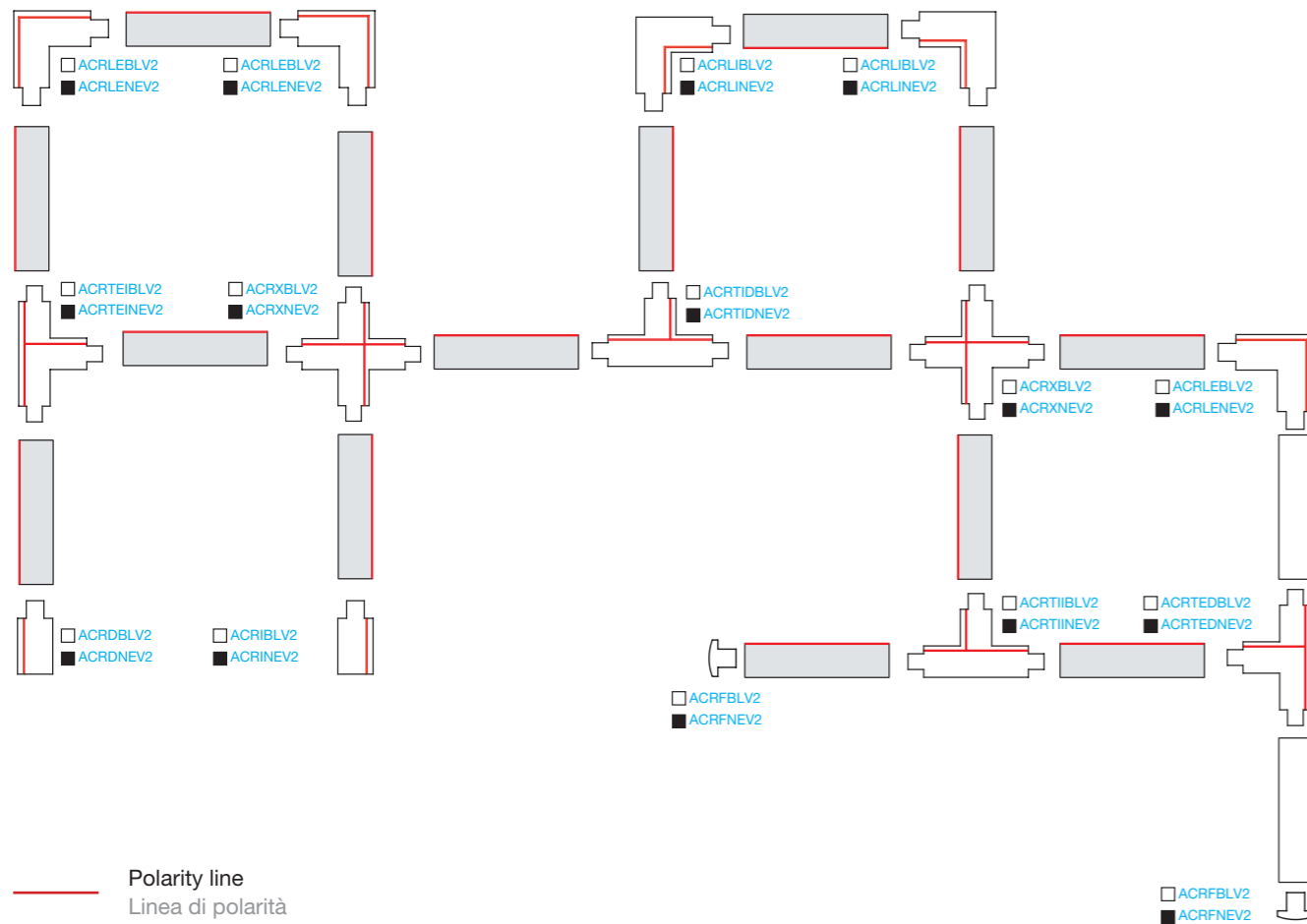
• Material



BODY

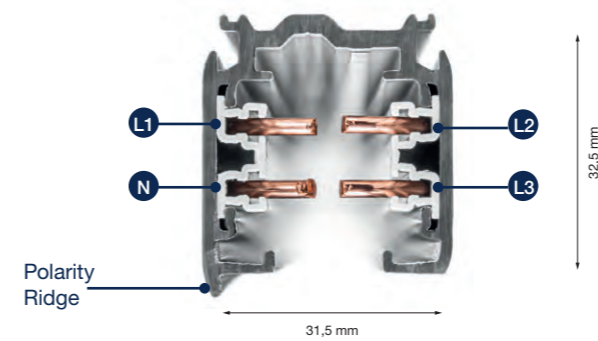


## CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

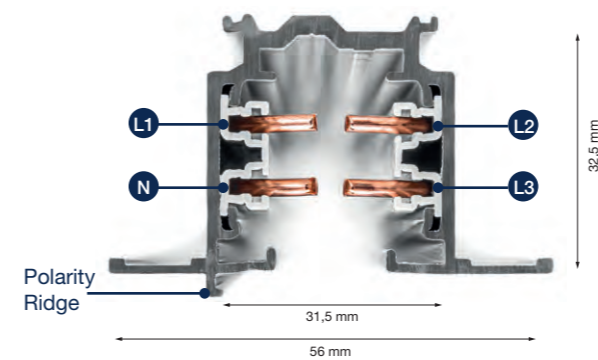


# 3-PHASE TRACK / BINARIO TRIFASE

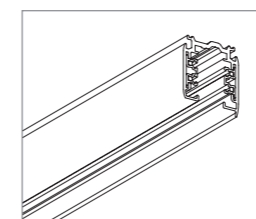
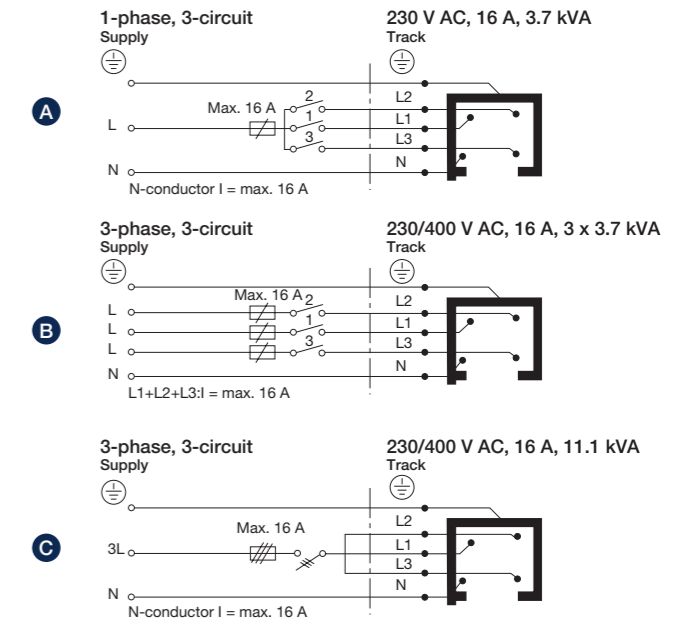
## SURFACE MOUNTING / SUPERFICIE



## RECESSED / DA INCASSO

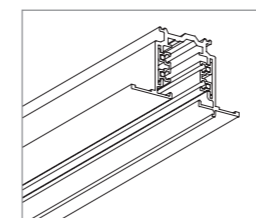


Cross-sectional area of the power conductor: 4 mm<sup>2</sup>  
Sezione trasversale del conduttore di potenza: 4 mm<sup>2</sup>  
Cross-sectional area of the control conductor: 1,5 mm<sup>2</sup>  
Sezione trasversale del conduttore di controllo: 1,5 mm<sup>2</sup>



Surface electrified trac  
Binario elettrificato per superficie

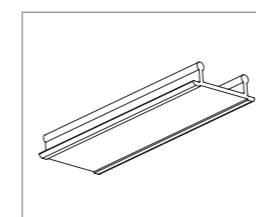
- 1 m ACR1BLV2, 2 m ACR8LV2, 3 m ACR3BLV2
- 1 m ACR1NEV2, 2 m ACRNEV2, 3 m ACR3NEV2



Recessed electrified trac  
Binario elettrificato da incasso

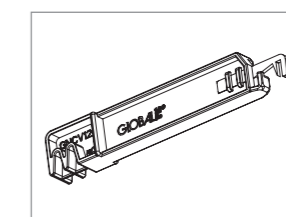
- 1 m ACRE1BLV2, 2 m ACREBLV2, 3 m ACRE3BLV2
- 1 m ACRE1NEV2, 2 m ACRENEV2, 3 m ACRE3NEV2

## ACCESSORIES / ACCESSORI



Track cover accessory  
Accessorio copertura binario

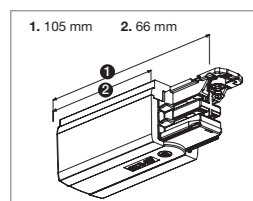
- 1 m ATCRBLV2
- 1 m ATCRNEV2



ACRHDCV2  
Manual conductor bending tool  
Strumento manuale piega conduttori

## 3-PHASE TRACK / BINARIO TRIFASE

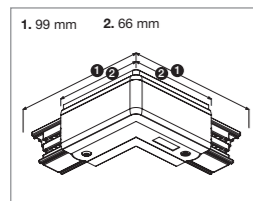
### COUPLING AND POWER SUPPLY ACCESSORIES / ACCESSORI DI UNIONE E ALIMENTAZIONE



Side power supply  
Alimentatore laterale

Polarity **BL** **ACRIBLV2**  
**NE** **ACRINEV2**

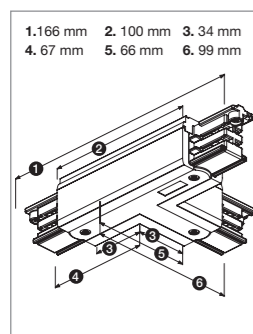
Polarity **BL** **ACRDBLV2**  
**NE** **ACRDNEV2**



L-coupler  
Giunto a L

Polarity **BL** **ACRLIBLV2**  
**NE** **ACRLINEV2**

Polarity **BL** **ACRLEBLV2**  
**NE** **ACRLENEV2**



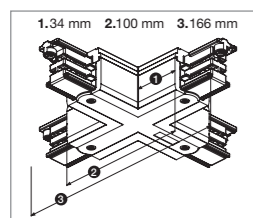
T-coupler  
Giunto a T

Polarity **BL** **ACRTEDBLV2**  
**NE** **ACRTEDNEV2**

Polarity **BL** **ACRTIDBLV2**  
**NE** **ACRTIDNEV2**

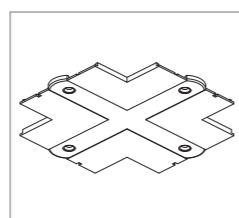
Polarity **BL** **ACRTEIBLV2**  
**NE** **ACRTEINEV2**

Polarity **BL** **ACRTIIBLV2**  
**NE** **ACRTIINEV2**



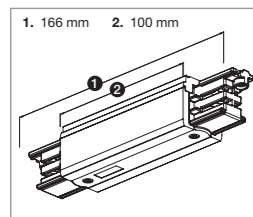
X-coupler  
Giunto a X

Polarity **BL** **ACRXBLV2**  
**NE** **ACRXNEV2**



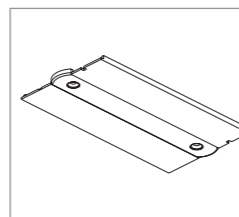
Recessed power supply  
frame - X-shaped  
Telaio da incasso alimentazione a X

**BL** **ACREMXBLV2**  
**NE** **ACREMXNEV2**



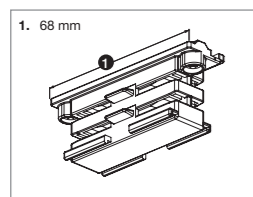
Central power supply  
Alimentatore centrale

**BL** **ACRCBLV2**  
**NE** **ACRCNEV2**



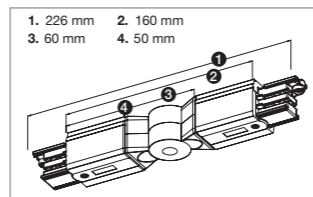
Recessed power supply  
frame - Straight  
Telaio da incasso alimentazione dritta

**BL** **ACREMRBLV2**  
**NE** **ACREMRNEV2**



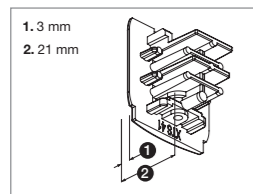
Inner coupler  
Giunto di unione interno

**BL** **ACRUBLV2**  
**NE** **ACRUNEV2**



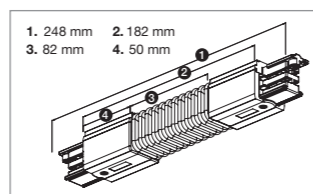
Adjustable coupler  
Giunto di unione regolabile

**BL** **ACRJBLV2**  
**NE** **ACRJNEV2**



End cap  
Chiusura final

**BL** **ACRFBLV2**  
**NE** **ACRFNEV2**

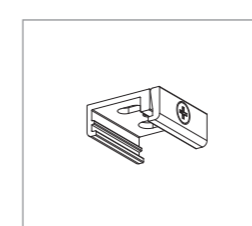


Flexible coupler  
Giunto di unione flessibile

**BL** **ACRJFBLV2**  
**NE** **ACRJFNEV2**

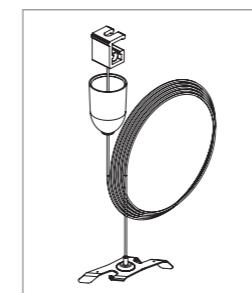
## 3-PHASE TRACK / BINARIO TRIFASE

### SUSPENSION ACCESSORIES / ACCESSORI DI SOSPENSIONE



Surface bracket  
Staffa di superfici

**BL** **AASCRBLV2**  
**NE** **AASCRNEV2**



Suspension kit with clip  
Kit di sospensione con clip

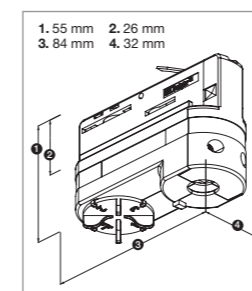
**BL** 1,5 m **ACRS1BLV2** 3 m **ACRSBLV2** 5 m **ACRS5BLV2**  
**NE** 1,5 m **ACRS1NEV2** 3 m **ACRSNEV2** 5 m **ACRS5NEV2**



Suspension kit with bracket  
Kit di sospensione con staffa

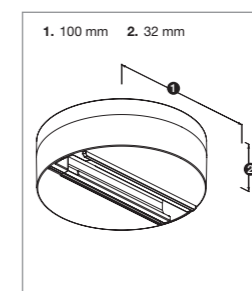
**BL** 1,5 m **ACRSA1BLV2** 5 m **ACRSA5BLV2**  
**NE** 1,5 m **ACRSA1NEV2** 5 m **ACRSA5NEV2**

### MULTIFUNCTIONAL ACCESSORIES / ACCESSORI MULTIFUNZIONE



10A Multi-circuit adapter  
Connection with screw  
Adattatore multi-circuito 10A  
Connessione con vite

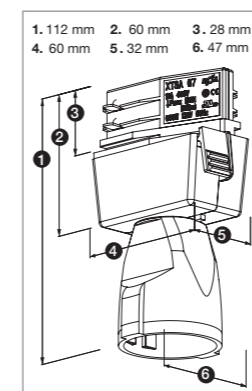
**BL** **AMC10BLV2**  
**NE** **AMC10NEV2**



Surface accessory  
Accessorio di superfici

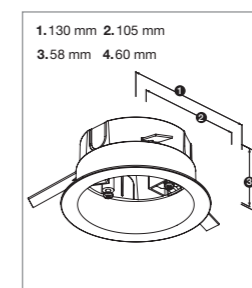
**BL** **AST110BLV2**  
**NE** **AST110NEV2**

\*Accessory not compatible with HERMES  
\*Accessorio non compatibile con HERMES



Schuko adapter 16A  
Adattatore Schuko 16A

**BL** **ASCHU16BLV2**  
**NE** **ASCHU16NEV2**



Recessed case for surface  
accessories  
Scatola da incasso per accessori  
di superfici

**BL** **AET105BLV2**  
**NE** **AET105NEV2**

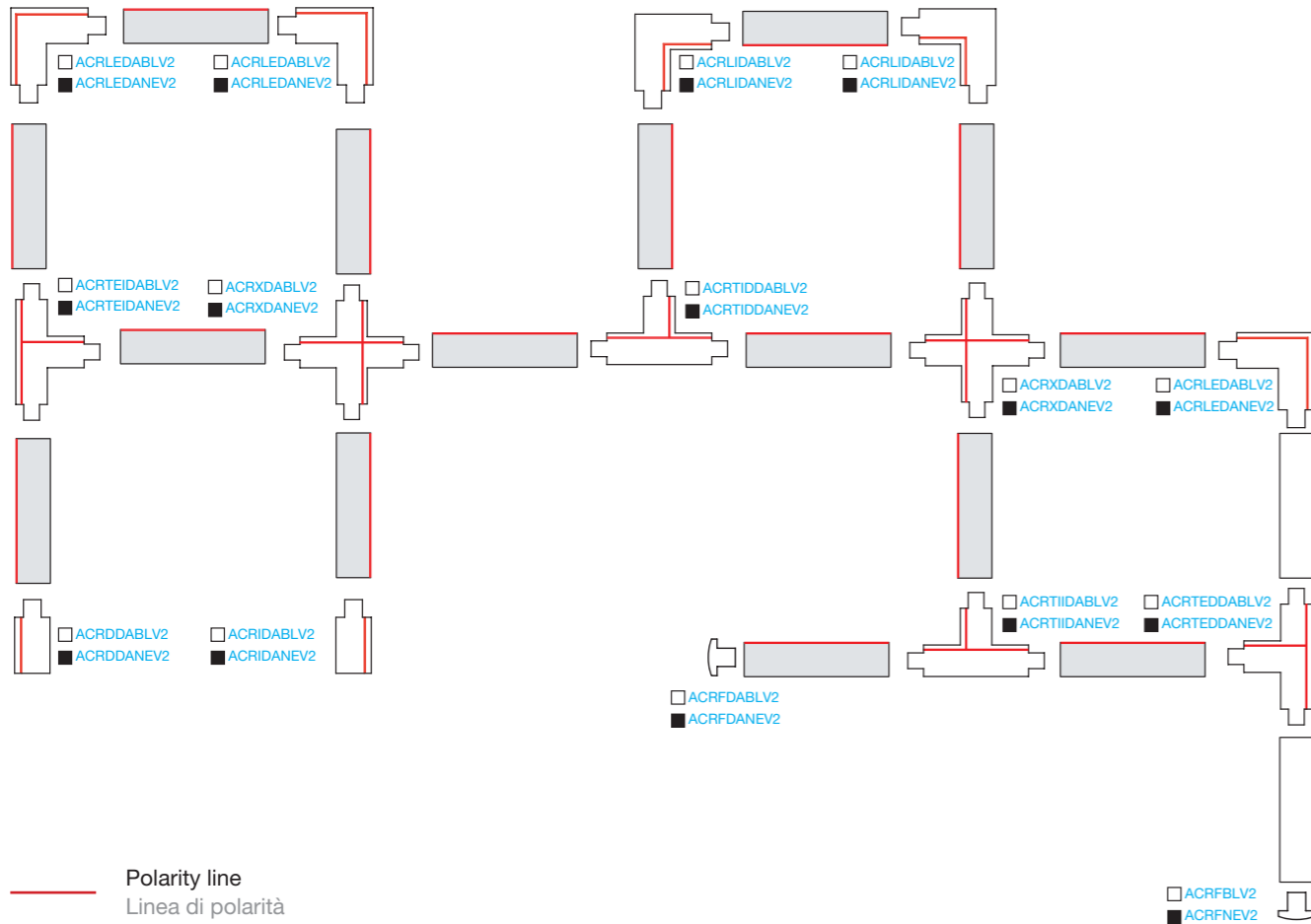
# 3-PHASE DALI TRACK / BINARIO TRIFASE DALI



• Material

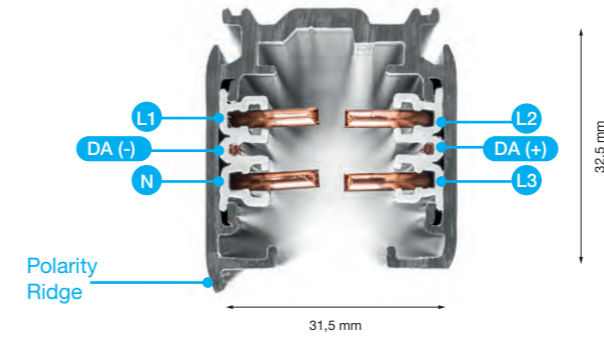


## CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

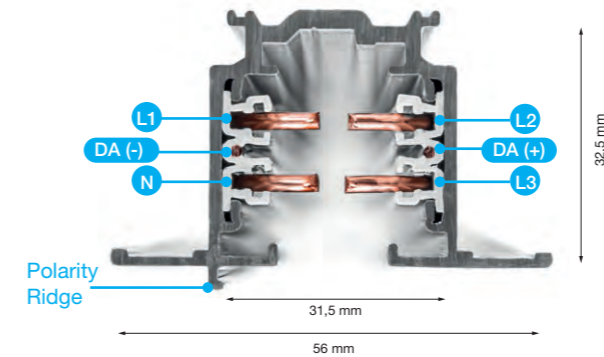


# 3-PHASE DALI TRACK / BINARIO TRIFASE DALI

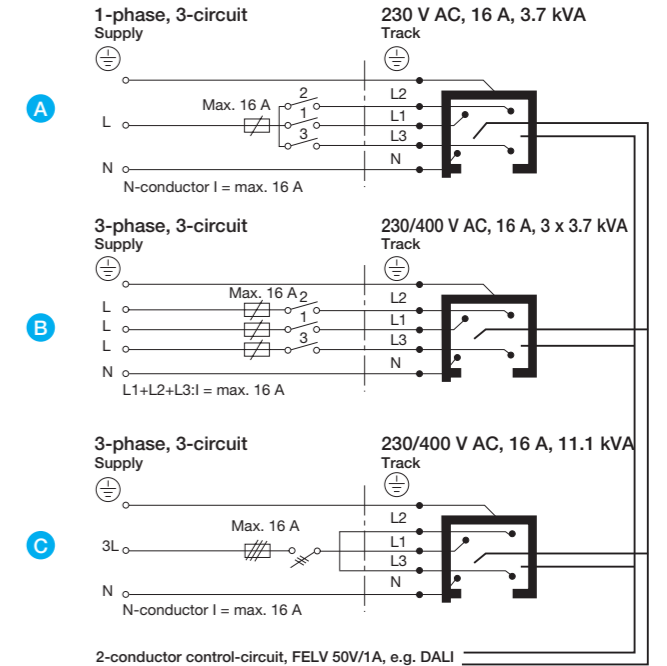
## SURFACE MOUNTING / SUPERFICIE



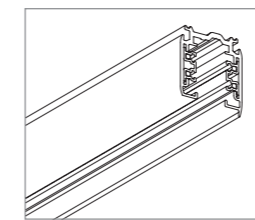
## RECESSED / DA INCASSO



Cross-sectional area of the power conductor: 4 mm<sup>2</sup>  
Sezione trasversale del conduttore di potenza: 4 mm<sup>2</sup>  
Cross-sectional area of the control conductor: 1,5 mm<sup>2</sup>  
Sezione trasversale del conduttore di controllo: 1,5 mm<sup>2</sup>

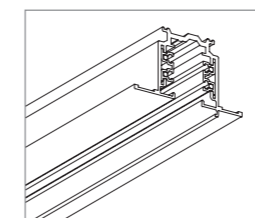


Maximum control line: 50V  
Linea di controllo massima: 50V



DALI Surface electrified trac  
Binario elettrificato per superficie DA

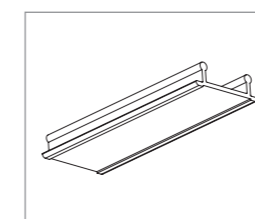
BL	1 m	2 m	3 m
NE	1 m	2 m	3 m
DALI	ACR1DABL V2	ACRDABL V2	ACR3DABL V2
DALI	ACR1DANEV2	ACRDANEV2	ACR3DANEV2



DALI Recessed electrified trac  
Binario elettrificato da incasso DAL

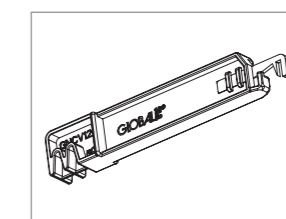
BL	1 m	2 m	3 m
NE	1 m	2 m	3 m
DALI	ACRE1DABL V2	ACREDABL V2	ACRE3DABL V2
DALI	ACRE1DANEV2	ACREDANEV2	ACRE3DANEV2

## ACCESSORIES / ACCESSORI



Track cover accessory  
Accessorio copertura binario

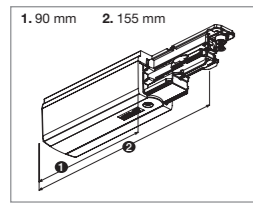
BL	ATCRBL V2
NE	ATCRNEV2



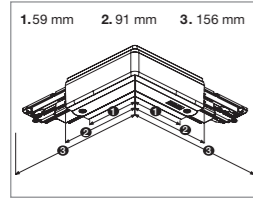
ACRHDCV2  
Manual conductor bending tool  
Strumento manuale piega conduttori

## 3-PHASE DALI TRACK / BINARIO TRIFASE DALI

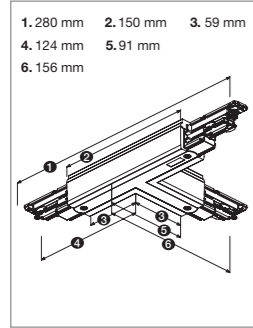
### ACCESSORIES DE ALIMENTACIÓN Y UNIÓN / ACCESSORI DE ALIMENTAÇÃO E UNIÃO



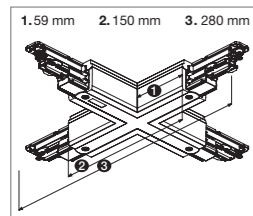
DALI Side power supply  
Alimentatore laterale DALI



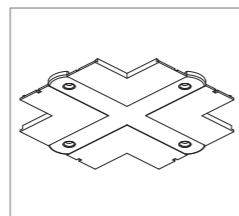
DALI L-coupler  
Giunto a L DALI



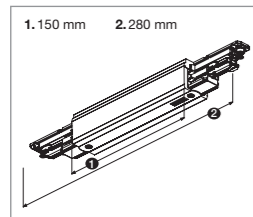
DALI T-coupler  
Giunto a T DALI



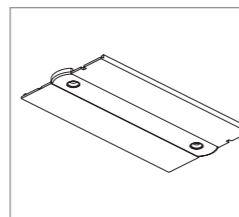
DALI X-coupler  
Giunto a X DALI



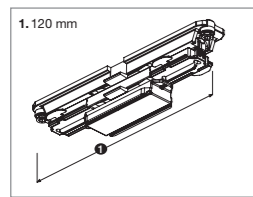
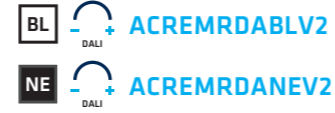
DALI Recessed power supply frame - X-shaped  
Telaio da incasso alimentazione a X DALI



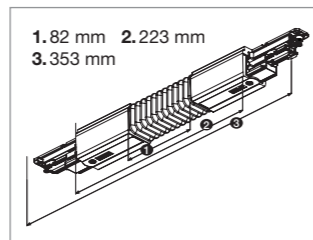
DALI Central power supply  
Alimentatore centrale DALI



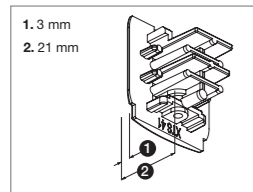
DALI Recessed power supply frame - Straight  
Telaio da incasso alimentazione dritta DALI



DALI Inner coupler  
Giunto di unione interno DALI



DALI Flexible coupler  
Giunto di unione flessibile DALI

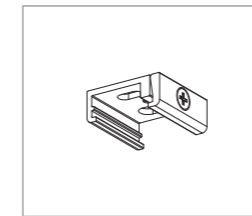


End cap  
Chiusura final

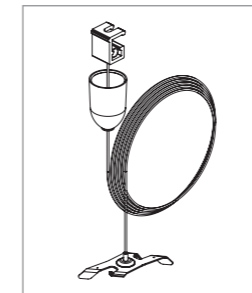
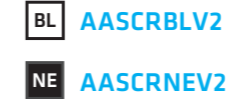


## 3-PHASE DALI TRACK / BINARIO TRIFASE DALI

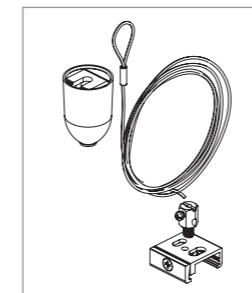
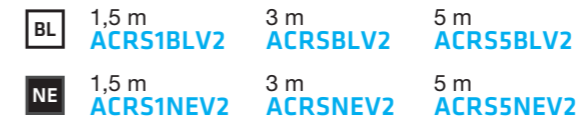
### SUSPENSION ACCESSORIES / ACCESSORI DI SOSPENSIONE



Surface bracket  
Staffa di superfici



Suspension kit with clip  
Kit di sospensione con clip



Suspension kit with bracket  
Kit di sospensione con staffa



Illuminazione

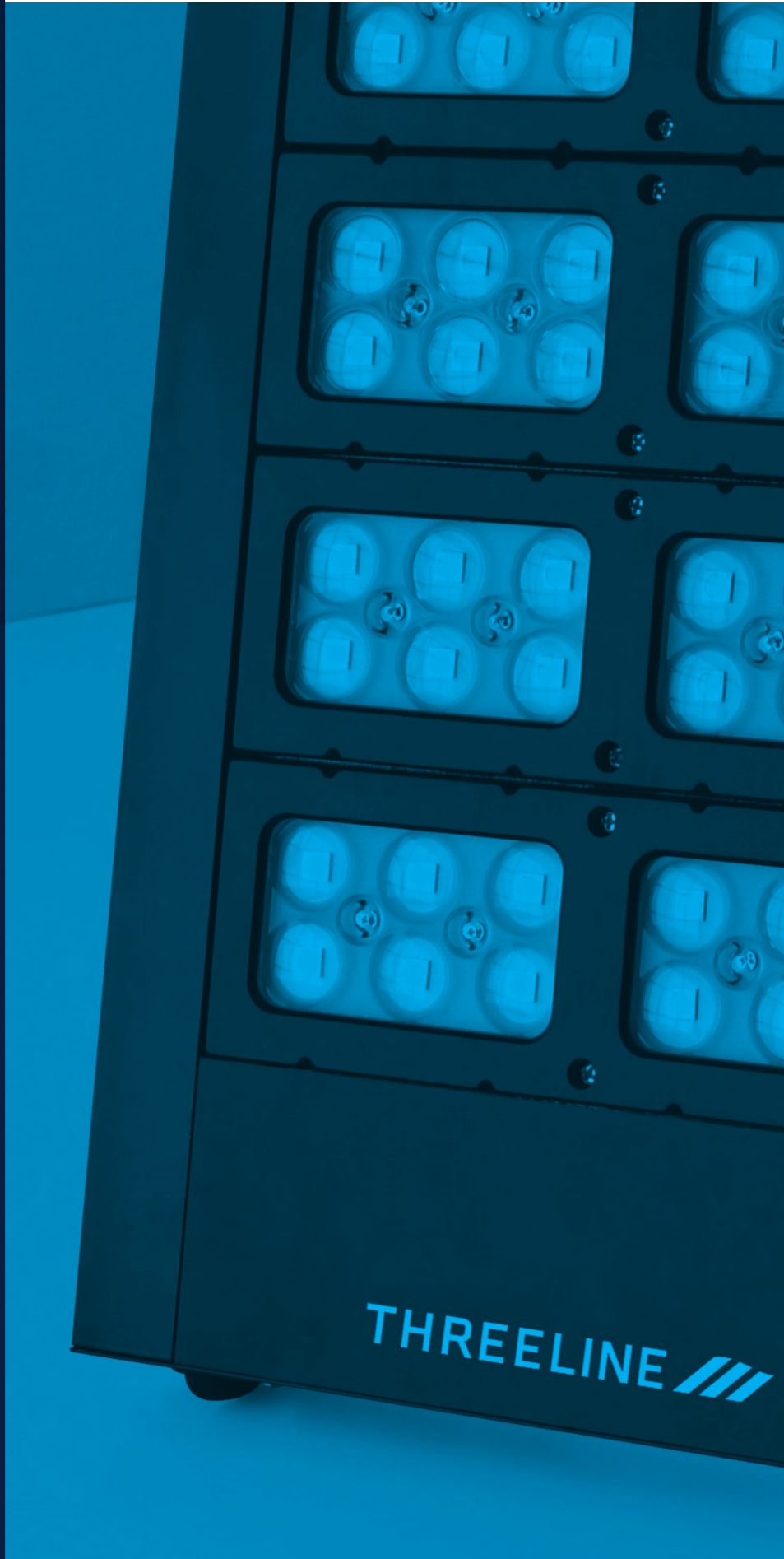
# OUTDOOR

Lighting

OUTDOOR / OUTDOOR

# Professional Floodlights

## Proiettori Professionali



PROFESSIONAL FLOODLIGHTS  
PROIETTORI PROFESSIONALI

FLOODLIGHTS  
PROIETTORI

STREET  
STRADALE

150

PREMIUM OLYMPIC II OLP

165lm/W  
actual/real



160

PALAU QMP PREMIUM

170lm/W  
actual/real



162

PREMIUM PANAMA PQM

170lm/W  
actual/real



170

LYON PRL PRO

155lm/W  
actual/real



OUTDOOR / OUTDOOR

PREMIUM **OLYMPIC II OLP**



**Optimal heat management / Ottima dissipazione**

**Heat sink / Dissipatore**  
Made of aluminium alloy ADC12  
Realizzato in lega di alluminio ADC12

**>95% Light transmission lens**  
LENS con >95% di trasmissione

**5050 High luminosity LED**  
LED ad alta luminosità 5050

**One driver per module**  
Un driver per modulo

**Design to reduce wind resistance**  
Design per ridurre la resistenza al vento

**Powder paint coating**  
Rivestimento di vernice in polvere

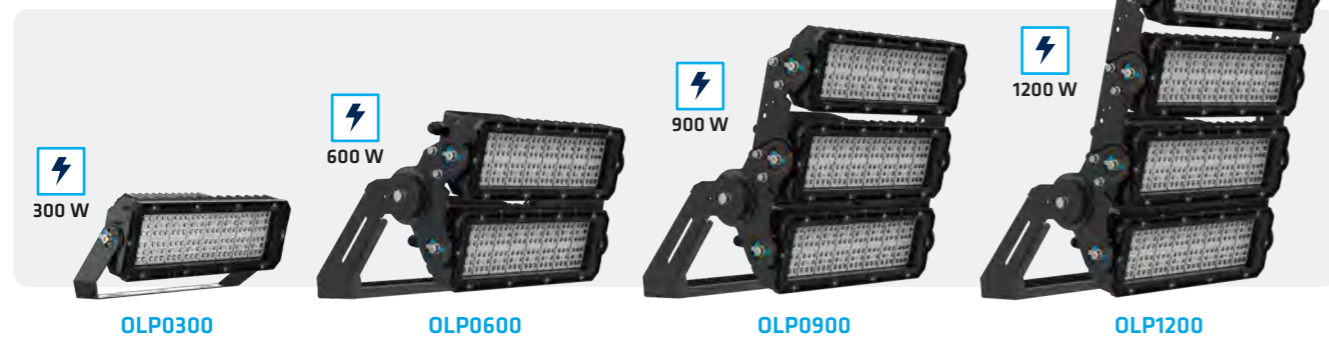
**Indication of tilt angle**  
Indicazione dell'angolo di inclinazione

**Easy and precise installation**  
Installazione facile e precisa

**90-305Vac 50/60Hz**

**IK10**

**IP66**



**• Dimming Options**

0-10V, DALI, 0-10V/DA Ref. ZIGBEE-010V, 0-10V/DA Ref. CSB110DA, 0-10V/DA Ref. DMX-010V

**• Angles**

15°, 30°, 60°, 90°, 117x34°

**• Optional**

ANTI-SALINE TREATMENT

ACCESSORIES / ACCESSORI



PREMIUM **OLYMPIC II OLP**



**Optimal heat management**  
Ottima dissipazione

**Heat sink / Dissipatore**  
Made of aluminium alloy ADC12  
Realizzato in lega di alluminio ADC12

**>95% Light transmission lens**  
LENS con >95% di trasmissione

**5050 High luminosity LED**  
LED ad alta luminosità 5050

**Design to reduce wind resistance**  
Design per ridurre la resistenza al vento

**Powder paint coating**  
Rivestimento di vernice in polvere

**Indication of tilt angle**  
Indicazione dell'angolo di inclinazione

**Easy and precise installation**  
Installazione facile e precisa

**90-305Vac 50/60Hz**

**IK10**

**IP66**

**Metallic sheath to protect cable**  
Guaina metallica di protezione per il cavo

**1-10V Driver included**  
Driver 1-10V incluso

**10kv surge protection**  
Protettore di sovratensione 10 kv

**IP65 waterproof box**  
Scatola stagna IP65

Possibility for remote installation of the driver  
Possibilità di installazione remota del driver

**Bracket included / Staffa inclusa**

**• Optional**

Adjustable base  
Base regolabile  
Ref. BROLPII

Accessory for pole  
Accessorio per palo  
Ref. AMOLPII

**• Dimming Options**

0-10V, DALI, 0-10V Ref. DALI-PWM, 0-10V Ref. ZIGBEE-010V, 0-10V Ref. CSB110DA, 0-10V Ref. DMX-010V

**• Angles**

15°, 30°, 60°, 90°, 117x34°

**• Optional**

ANTI-SALINE TREATMENT

**OLP1500**  
1500 W

**OLP1800**  
1800 W

ACCESSORIES / ACCESSORI



OUTDOOR / OUTDOOR

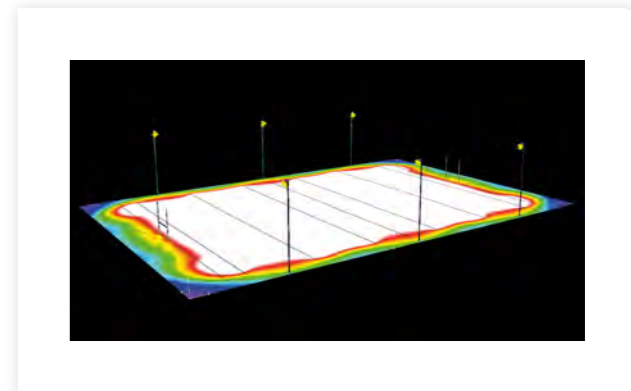
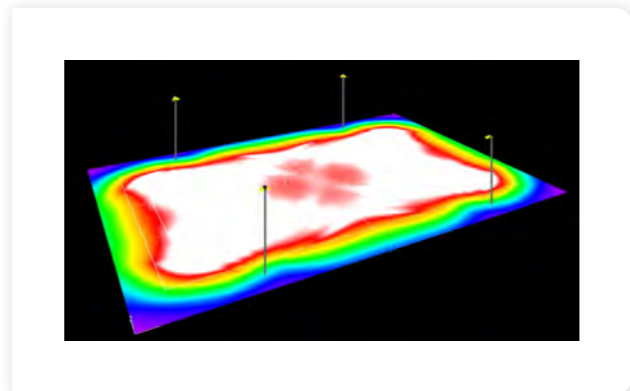
PREMIUM **OLYMPIC II OLP**



PREMIUM **OLYMPIC II OLP**



OUTDOOR / OUTDOOR



CLASS I	
Em (lux)	Emin/Emed
500	0,7

CLASS II	
Em (lux)	Emin/Emed
200	0,6

CLASS III	
Em (lux)	Emin/Emed
75	0,5

CLASS I	
Em (lux)	Emin/Emed
500	0,7

CLASS II	
Em (lux)	Emin/Emed
200	0,6

CLASS III	
Em (lux)	Emin/Emed
75	0,5

100 x 60 m

Floodlights:

- 16 OLP18005730 (1800W 5700K 30°)
- 4 OLP12005730 (1200W 5700K 30°)
- 4 OLP12005760 (1200W 5700K 60°)

Poles: 4 Poles height: 20 m

100 x 60 m

Floodlights:

- 8 OLP09005730 (900W 5700K 30°)
- 8 OLP12005760 (1200W 5700K 60°)

Poles: 4 Poles height: 20 m

100 x 60 m

Floodlights:

- 12 OLP06005760 (600W 5700K 60°)

Poles: 4 Poles height: 20 m

Em (lux)	Emin/Emed	Total Power
587	0,76	38400 W

Em (lux)	Emin/Emed	Total Power
208	0,72	16800 W

Em (lux)	Emin/Emed	Total Power
80	0,67	7200 W

100 x 70 m

Floodlights:

- 14 OLP15005730 (1500W 5700K 30°)
- 16 OLP09005730 (900W 5700K 30°)
- 2 OLP09005760 (900W 5700K 60°)

Poles: 6 Poles height: 20 m

100 x 70 m

Floodlights:

- 20 OLP06005730 (600W 5700K 30°)
- 4 OLP06005760 (600W 5700K 60°)

Poles: 6 Poles height: 20 m

100 x 70 m

Floodlights:

- 12 OLP03005730 (300W 5700K 30°)
- 12 OLP03005760 (300W 5700K 60°)

Poles: 6 Poles height: 20 m

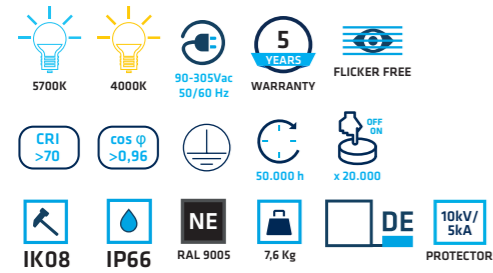
Em (lux)	Emin/Emed	Total Power
526	0,74	37200 W

Em (lux)	Emin/Emed	Total Power
204	0,65	14400 W

Em (lux)	Emin/Emed	Total Power
91	0,66	7200 W

# OLYMPIC II

PRE-MIUM OLP0300



• Material



• Dimming Opt.



• Optional



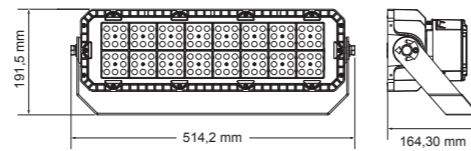
• Angles



• Certif.

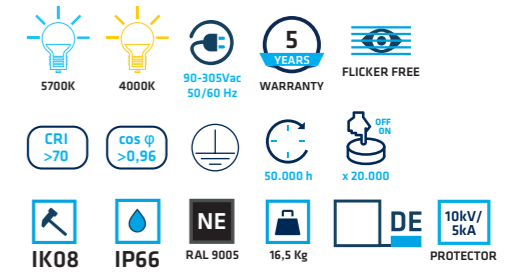


THREELINE  
165 actual lm/W  
165 lm/W reali



# OLYMPIC II

PRE-MIUM OLP0600



• Material



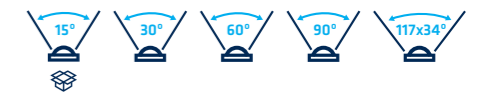
• Dimming Opt.



• Optional



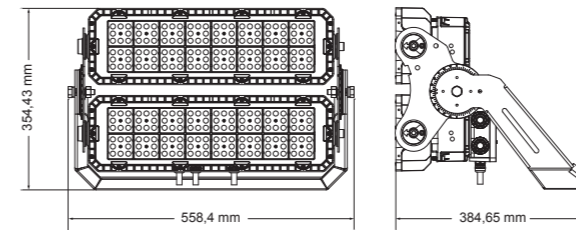
• Angles



• Certif.



THREELINE  
165 actual lm/W  
165 lm/W reali



OPTION	OPTIONS	K	W	lm	lm	β
☒	OLP03005715	* 5700K	300 W	46500 lm	40500 lm	15°
☒	OLP03004015	* 4000K	300 W	46500 lm	40500 lm	15°
	OLP03005730	* 5700K	300 W	55500 lm	49500 lm	30°
	OLP03004030	* 4000K	300 W	55500 lm	49500 lm	30°
	OLP03005760	* 5700K	300 W	55500 lm	49500 lm	60°
	OLP03004060	* 4000K	300 W	55500 lm	49500 lm	60°
	OLP03005790	* 5700K	300 W	55500 lm	49500 lm	90°
	OLP03004090	* 4000K	300 W	55500 lm	49500 lm	90°
	OLP030057A16	* 5700K	300 W	55500 lm	49500 lm	117x34°
	OLP030040A16	* 4000K	300 W	55500 lm	49500 lm	117x34°

\* Dimming Opt.

D1 0-10V D2 DALI

\* Optional

TS Anti-saline Treatment

OPTION	OPTIONS	K	W	lm	lm	β
☒	OLP06005715	* 5700K	600 W	93000 lm	81000 lm	15°
☒	OLP06004015	* 4000K	600 W	93000 lm	81000 lm	15°
	OLP06005730	* 5700K	600 W	111000 lm	99000 lm	30°
	OLP06004030	* 4000K	600 W	111000 lm	99000 lm	30°
	OLP06005760	* 5700K	600 W	111000 lm	99000 lm	60°
	OLP06004060	* 4000K	600 W	111000 lm	99000 lm	60°
	OLP06005790	* 5700K	600 W	111000 lm	99000 lm	90°
	OLP06004090	* 4000K	600 W	111000 lm	99000 lm	90°
	OLP060057A16	* 5700K	600 W	111000 lm	99000 lm	117x34°
	OLP060040A16	* 4000K	600 W	111000 lm	99000 lm	117x34°

\* Dimming Opt.

D1 0-10V D2 DALI

\* Optional

TS Anti-saline Treatment

# OLYMPIC II

PRE-MIUM OLP0900

- 5700K 4000K 90-305Vac 50/60 Hz
- WARRANTY 5 YEARS FLICKER FREE
- CRI >70 cos φ >0,96
- 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 23 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC  
DIFFUSER BODY OPTIC

• Dimming Opt.

0-10V DALI 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. DMX-010V

• Optional

Ref. LOLP Ref. COLPII-A ANTI-SALINE TREATMENT

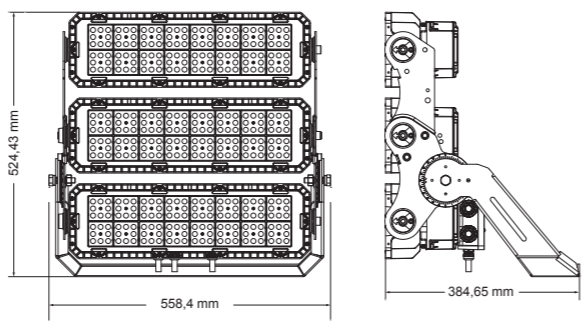
• Angles

15° 30° 60° 90° 117x34°

• Certif.



THREELINE  
165 actual lm/W  
165 lm/W reali



OPTION	OPTIONS	K	W	lm	lm	β
☐	OLP09005715	* 5700K	900 W	139500 lm	121500 lm	15°
☐	OLP09004015	* 4000K	900 W	139500 lm	121500 lm	15°
	OLP09005730	* 5700K	900 W	166500 lm	148500 lm	30°
	OLP09004030	* 4000K	900 W	166500 lm	148500 lm	30°
	OLP09005760	* 5700K	900 W	166500 lm	148500 lm	60°
	OLP09004060	* 4000K	900 W	166500 lm	148500 lm	60°
	OLP09005790	* 5700K	900 W	166500 lm	148500 lm	90°
	OLP09004090	* 4000K	900 W	166500 lm	148500 lm	90°
	OLP090057A16	* 5700K	900 W	166500 lm	148500 lm	117x34°
	OLP090040A16	* 4000K	900 W	166500 lm	148500 lm	117x34°

\* Dimming Opt.

D1 0-10V D2 DALI

\* Optional

TS Anti-saline Treatment

# OLYMPIC II

PRE-MIUM OLP1200

- 5700K 4000K 90-305Vac 50/60 Hz
- WARRANTY 5 YEARS FLICKER FREE
- CRI >70 cos φ >0,96
- 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 29 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC  
DIFFUSER BODY OPTIC

• Dimming Opt.

0-10V DALI 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. DMX-010V

• Optional

Ref. LOLP Ref. COLPII-A ANTI-SALINE TREATMENT

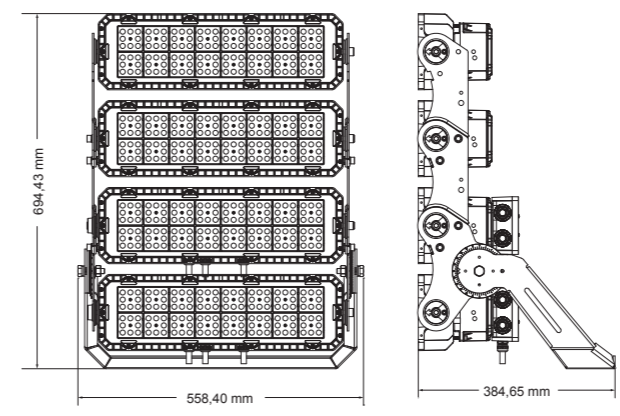
• Angles

15° 30° 60° 90° 117x34°

• Certif.



THREELINE  
165 actual lm/W  
165 lm/W reali



OPTION	K	CCT	W	lm	lm	β
☐	OLP12005715	* 5700K	1200 W	186000 lm	162000 lm	15°
☐	OLP12004015	* 4000K	1200 W	186000 lm	162000 lm	15°
	OLP12005730	* 5700K	1200 W	222000 lm	198000 lm	30°
	OLP12004030	* 4000K	1200 W	222000 lm	198000 lm	30°
	OLP12005760	* 5700K	1200 W	222000 lm	198000 lm	60°
	OLP12004060	* 4000K	1200 W	222000 lm	198000 lm	60°
	OLP12005790	* 5700K	1200 W	222000 lm	198000 lm	90°
	OLP12004090	* 4000K	1200 W	222000 lm	198000 lm	90°
	OLP120057A16	* 5700K	1200 W	222000 lm	198000 lm	117x34°
	OLP120040A16	* 4000K	1200 W	222000 lm	198000 lm	117x34°

\* Dimming Opt.

D1 0-10V D2 DALI

\* Optional

TS Anti-saline Treatment

OUTDOOR / OUTDOOR

# OLYMPIC II

**PRE-MIUM OLP1500**

- 5700K 4000K 90-305Vac 50/60 Hz
- 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96
- 50.000 h x 20.000
- IK08 IP66 RAL 9005 43,5 Kg
- NE DE 10kV/5kA PROTECTOR

• Material • Certif.

V AL PC CE

DIFFUSER BODY OPTIC

• Included

1-10V

• Dimming Opt.

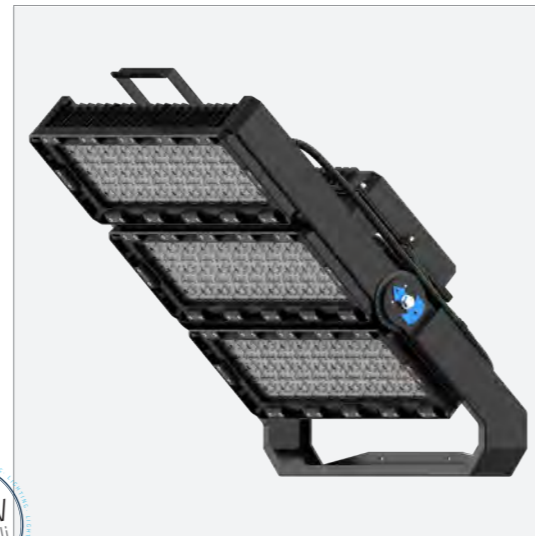
DALI 0-10V Ref. DALI-PWM  
ZIGBEE 0-10V Ref. ZIGBEE-010V  
CSB 0-10V Ref. CSB110DA  
DMX 0-10V Ref. DMX-010V

• Optional

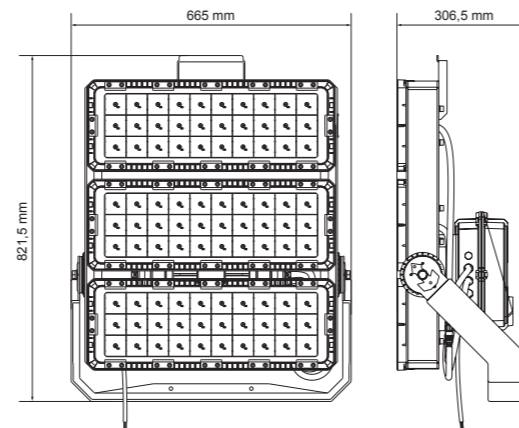
Ref. LOLP Ref. COLPII-B Ref. AMOLPII Ref. BROLPII ANTI-SALINE TREATMENT

• Angles

15° 30° 60° 90° 117x34°



THREELINE  
165 actual lm/W  
165 lm/W reali



OPTION	OPTIONS	K	W	☀	☀	β
☐	OLP15005715	* 5700K	1500 W	232500 lm	202500 lm	15°
☐	OLP15004015	* 4000K	1500 W	232500 lm	202500 lm	15°
	OLP15005730	* 5700K	1500 W	277500 lm	247500 lm	30°
	OLP15004030	* 4000K	1500 W	277500 lm	247500 lm	30°
	OLP15005760	* 5700K	1500 W	277500 lm	247500 lm	60°
	OLP15004060	* 4000K	1500 W	277500 lm	247500 lm	60°
	OLP15005790	* 5700K	1500 W	277500 lm	247500 lm	90°
	OLP15004090	* 4000K	1500 W	277500 lm	247500 lm	90°
	OLP150057A16	* 5700K	1500 W	277500 lm	247500 lm	117x34°
	OLP150040A16	* 4000K	1500 W	277500 lm	247500 lm	117x34°

\* Dimming Opt.

D1 0-10V

\* Optional

TS Anti-saline Treatment

# OLYMPIC II

**PRE-MIUM OLP1800**

- 5700K 4000K 90-305Vac 50/60 Hz
- 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96
- 50.000 h x 20.000
- IK08 IP66 RAL 9005 43,5 Kg
- NE DE 10kV/5kA PROTECTOR

• Material • Certif.

V AL PC CE

DIFFUSER BODY OPTIC

• Included

1-10V

• Dimming Opt.

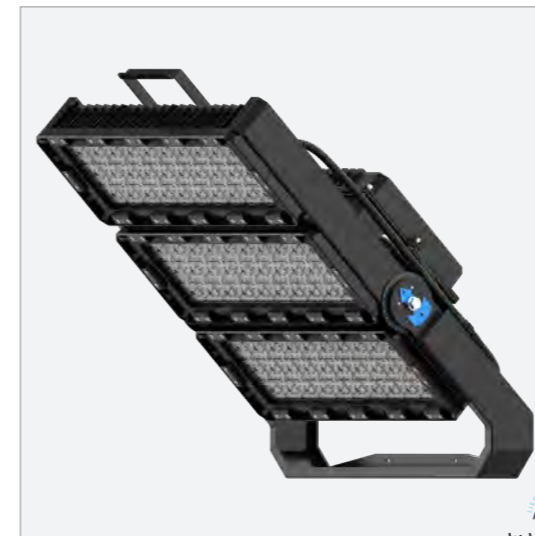
DALI 0-10V Ref. DALI-PWM  
ZIGBEE 0-10V Ref. ZIGBEE-010V  
CSB 0-10V Ref. CSB110DA  
DMX 0-10V Ref. DMX-010V

• Optional

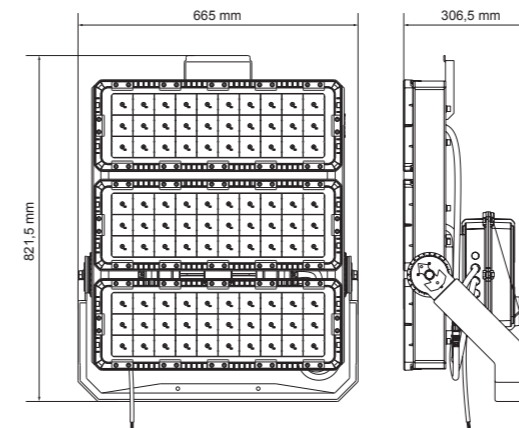
Ref. LOLP Ref. COLPII-B Ref. AMOLPII Ref. BROLPII ANTI-SALINE TREATMENT

• Angles

15° 30° 60° 90° 117x34°



THREELINE  
165 actual lm/W  
165 lm/W reali



OPTION	OPTIONS	K	W	☀	☀	β
☐	OLP18005715	* 5700K	1800 W	279000 lm	243000 lm	15°
☐	OLP18004015	* 4000K	1800 W	279000 lm	243000 lm	15°
	OLP18005730	* 5700K	1800 W	333000 lm	297000 lm	30°
	OLP18004030	* 4000K	1800 W	333000 lm	297000 lm	30°
	OLP18005760	* 5700K	1800 W	333000 lm	297000 lm	60°
	OLP18004060	* 4000K	1800 W	333000 lm	297000 lm	60°
	OLP18005790	* 5700K	1800 W	333000 lm	297000 lm	90°
	OLP18004090	* 4000K	1800 W	333000 lm	297000 lm	90°
	OLP180057A16	* 5700K	1800 W	333000 lm	297000 lm	117x34°
	OLP180040A16	* 4000K	1800 W	333000 lm	297000 lm	117x34°

\* Dimming Opt.

D1 0-10V

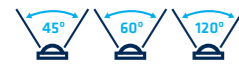
\* Optional

TS Anti-saline Treatment

PREMIUM **PALAU QMP**



• Angles



• Optional\*



Aluminium front case  
Supporto frontale in alluminio

200 lm/W

Silicone gasket  
Guarnizione in silicone

Glass lenses  
>99% Transmission  
LENS in vetro  
> 99% di trasmissione

7070 High luminosity LED  
(200 lm/w)  
Chip LED alta luminosità 7070  
(200 lm/w)

Extruded aluminium sink  
Dissipatore in alluminio estruso

• Certif.



QMP1040N7



QMP1040G7

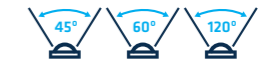


SEALED CONNECTOR INCLUDED  
CONNETTORE STAGNO INCLUSO

\*Other finishes on request Consultare per altre niture

PREMIUM **PALAU**

PREMIUM **QMP1040**



• Material



• Dimming Opt.



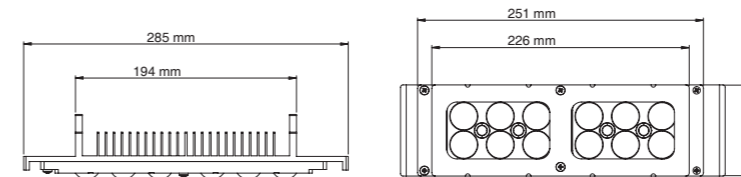
• Optional\*



• Certif.



170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

QMP1040	Color	CRI	K	Beam	Temp	Dimm	Opt
■ N	>70	7	5700K	57	45°	04	Non dimmable M0
■ G			4000K	40	60°	06	1-10V M1
			3000K	30	120°	12	DALI M2

W	K	Beam	Temp
40 W	5700K	8000 lm	6800 lm
	4000K	7840 lm	6664 lm
	3000K	7600 lm	6460 lm

\*Other finishes on request Consultare per altre niture

# PRE-MIUM PANAMA PQM



• Optional\*



7070 High luminosity LED (200lm/w)  
Chip LED alta luminosità 7070 (200lm/w)

Lacquered aluminium body  
Corpo in alluminio laccato

• Certif.



## OPTIONAL / OPTIONAL

MOTION SENSOR



KE IP65 EXTERNAL EMERGENCY KIT



Distance between floodlight and emergency kit required (2 m max.).  
Sarà necessario indicare la distanza richiesta tra il proiettore e il kit di emergenza (max. 2 m).



SEALED CONNECTOR INCLUDED  
CONNETTORE STAGNO INCLUSO



Aluminium front case  
Supporto frontale in alluminio

Glass lenses  
>99% Transmission  
Lenti in vetro  
> 99% di trasmissione

Adjustable tilt angle  
Angolo di inclinazione regolabile

Stainless steel screws  
Viti in acciaio inossidabile

200 lm/W

# PRE-MIUM PANAMA PQM

8000 lm



40W PQM104NN7

16000 lm



80W PQM208NN7

24000 lm



120W PQM312NN7

40000 lm



200W PQM520NN7

32000 lm



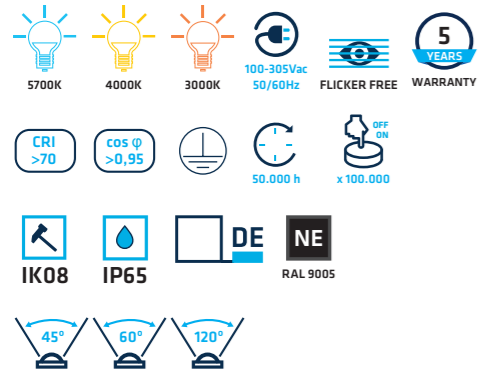
160W PQM416NN7

OUTDOOR / OUTDOOR

\*Other finishes on request Consultare per altre niture

# PANAMA

PREMIUM PQM104NN7



• Material



• Dimming Opt.



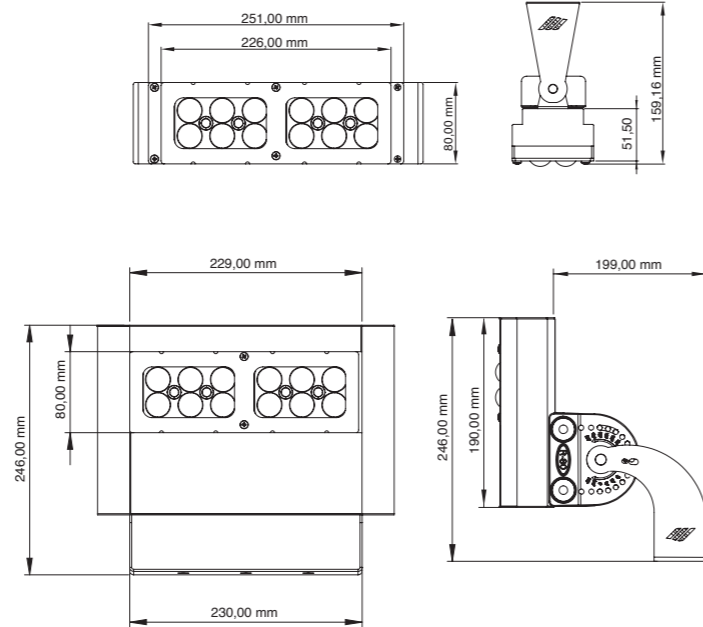
• Optional



• Certif.



170 actual lm/W  
170 lm/W reali



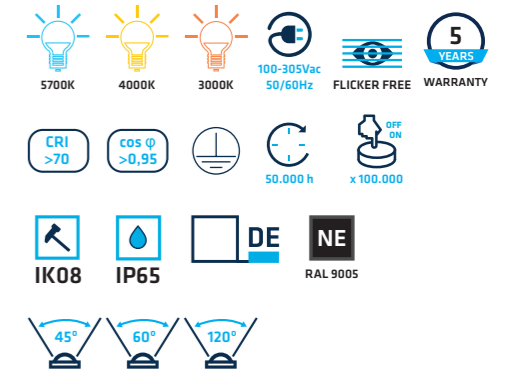
\*Create your reference / Genera il tuo codice

Icon	K	Beam	Beam	Dimming	Optional	W	K	Beam	Beam	
PQM104NN7	5700K	57	45°	04	Non dimmable	M0	40 W	5700K	8000 lm	6800 lm
	4000K	40	60°	06	1-10V	M1		4000K	7840 lm	6664 lm
	3000K	30	120°	12	DALI	M2		3000K	7600 lm	6460 lm
					Emergency Kit	U				

\*Other finishes on request Consultare per altre niture

# PANAMA

PREMIUM PQM208NN7



• Material



• Dimming Opt.



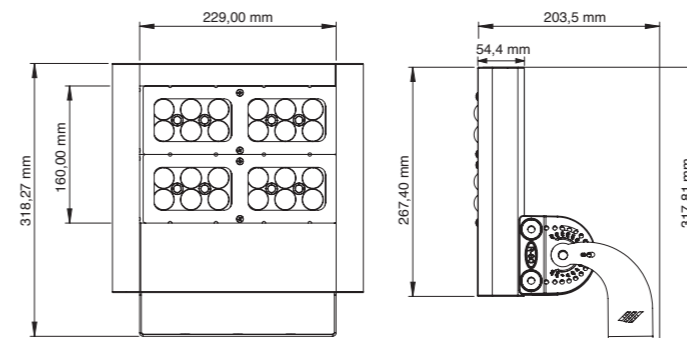
• Optional



• Certif.



170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

Icon	K	Beam	Beam	Dimming	Optional	W	K	Beam	Beam	
PQM208NN7	5700K	57	45°	04	Non dimmable	M0	80 W	5700K	16000 lm	13600 lm
	4000K	40	60°	06	1-10V	M1		4000K	15680 lm	13328 lm
	3000K	30	120°	12	DALI	M2		3000K	15200 lm	12920 lm
					Emergency Kit	U				
					Motion sensor	P				

\*Other finishes on request Consultare per altre niture

# PANAMA

PREMIUM PQM312NN7



• Material



• Dimming Opt.



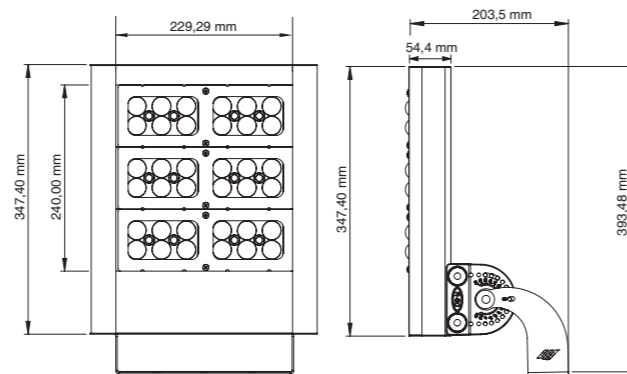
• Optional



• Certif.



170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

Icon	K	Beam	Optional	W	K	Beam	Optional
PQM312NN7	5700K 57	45° 04	Emergency Kit U	120 W	5700K 24000 lm 20400 lm		
	4000K 40	60° 06	Motion sensor P		4000K 23520 lm 19992 lm		
	3000K 30	120° 12			3000K 22800 lm 19380 lm		

\*Other finishes on request Consultare per altre niture

# PANAMA

PREMIUM PQM416NN7



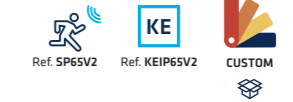
• Material



• Dimming Opt.



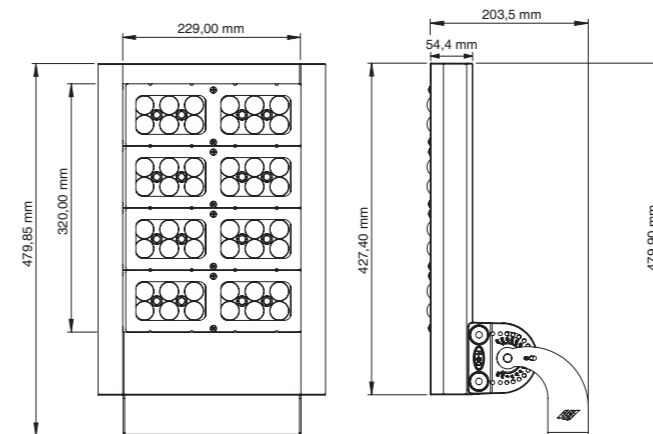
• Optional



• Certif.



170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

Icon	K	Beam	Optional	W	K	Beam	Optional
PQM416NN7	5700K 57	45° 04	Emergency Kit U	160 W	5700K 32000 lm 27200 lm		
	4000K 40	60° 06	Motion sensor P		4000K 31360 lm 26656 lm		
	3000K 30	120° 12			3000K 30400 lm 25840 lm		

\*Other finishes on request Consultare per altre niture

# PANAMA

PREMIUM PQM520NN7



• Material



• Dimming Opt.



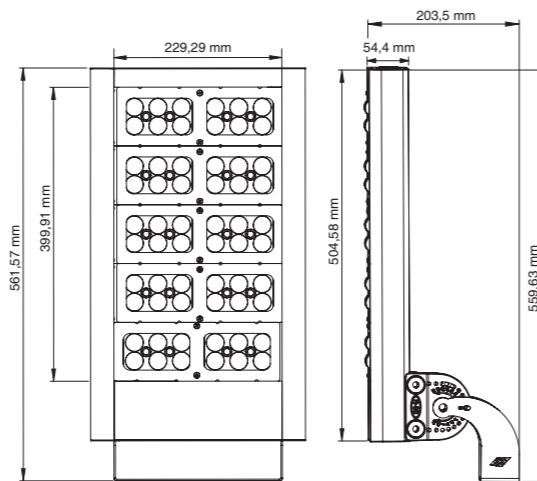
• Optional



• Certif.



170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

	W	K	Beam	Beam	Optional	W	K	Beam	Beam
PQM520NN7	● 5700K	57	45°	04	Non dimmable	M0	● 5700K	40000 lm	34000 lm
	● 4000K	40	60°	06	1-10V	M1	● 4000K	39200 lm	33320 lm
	● 3000K	30	120°	12	DALI	M2	● 3000K	38000 lm	32300 lm
					Emergency Kit	U			
					Motion sensor	P			

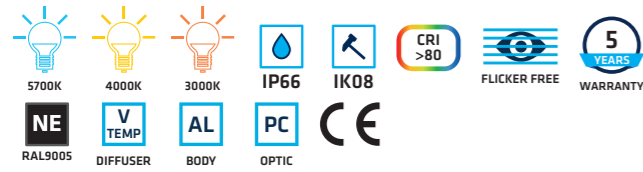
\*Other finishes on request Consultare per altre niture

# PANAMA. OPTIONAL / OPTIONAL



OUTDOOR / OUTDOOR

PRO LYON PRL



155 lm/W  
actual/reali



4 mm Tempered Glass  
Vetro temperato da 4 mm

High luminosity LED  
LED alta luminosità

Polycarbonate reflector  
Riflettore in policarbonato

Stainless Clips  
Clip inossidabili

110~240Vac Driver

SPCC Bracket / Staffa SPCC

Made of aluminium alloy ADC12  
Realizzato in lega di alluminio ADC12

Personalised lens  
Ottiche individuali

• Angles



Standard model with frost glass 120°  
Modello standard con frost glass 120°

• Dimming Opt.



IP66

PRO LYON PRL

Optimal heat management  
Ottima dissipazione



Designed to avoid dirt accumulation  
Progettato per evitare l'accumulo di sporcizia

Indication of tilt angle  
Indicazione dell'angolo di inclinazione  
Easy and precise installation  
Installazione facile e precisa

Waterproof quick connector\*  
Connettore rapido stagno\*

\*Included from 100W  
\*Incluso a partire da 100W

Anti-condensation valve  
Valvola anti-condensazione

\*Included from 100W  
\*Incluso a partire da 100W

IP65 Motion Sensor  
(Optional)  
Sensore di movimento IP65  
(Opzionale)

• Optional



• Included\*

Ref. WCIP65  
From 100W



PRO LYON PRL

PRO LYON PRL

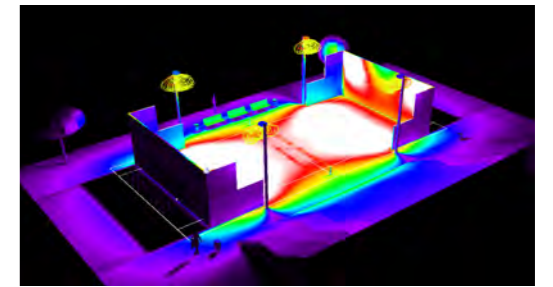
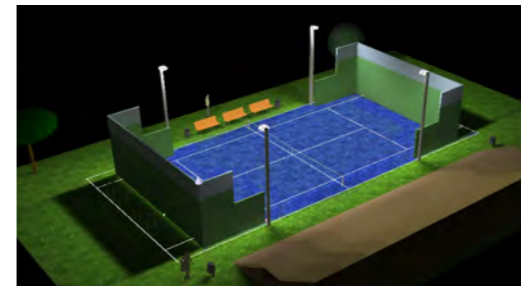
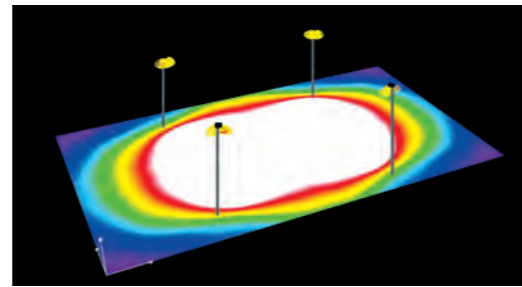
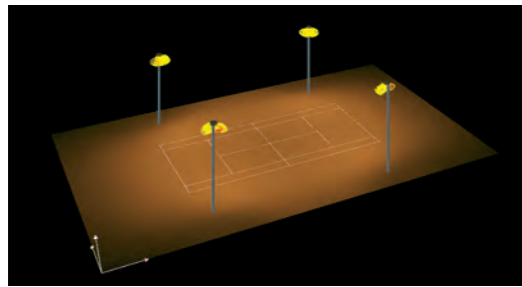


TENNIS



PADEL

OUTDOOR / OUTDOOR



CLASS I

Em (lux) **500**  
Emin/Emed **0,7**

CLASS II

Em (lux) **300**  
Emin/Emed **0,7**

CLASS III

Em (lux) **200**  
Emin/Emed **0,6**

CLASS I

Em (lux) **500**  
Emin/Emed **0,7**

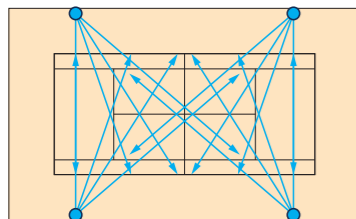
CLASS II

Em (lux) **300**  
Emin/Emed **0,7**

CLASS III

Em (lux) **200**  
Emin/Emed **0,6**

36 x 18 m



Floodlights:

**12** PRL30057A11



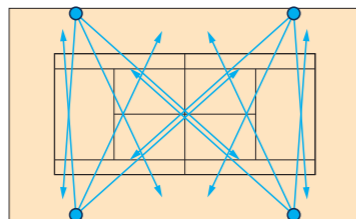
**4** PRL24057A11



Poles: **4** Poles height: **10 m**

Em (lux) **557**  
Emin/Emed **0,90**  
Total Power **4560 W**

36 x 18 m



Floodlights:

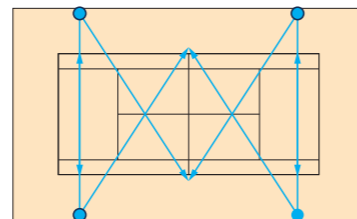
**12** PRL20057A11



Poles: **4** Poles height: **10 m**

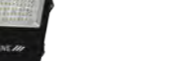
Em (lux) **301**  
Emin/Emed **0,92**  
Total Power **2400 W**

36 x 18 m



Floodlights:

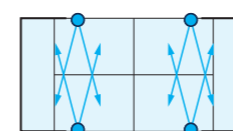
**8** PRL20057A11



Poles: **4** Poles height: **10 m**

Em (lux) **202**  
Emin/Emed **0,93**  
Total Power **1600 W**

20 x 10 m



Floodlights:

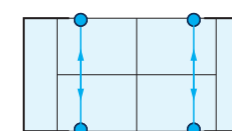
**8** PRL20057A11



Poles: **4** Poles height: **6 m**

Em (lux) **548**  
Emin/Emed **0,79**  
Total Power **1600 W**

20 x 10 m



Floodlights:

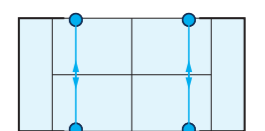
**4** PRL24057A11



Poles: **4** Poles height: **6 m**

Em (lux) **313**  
Emin/Emed **0,84**  
Total Power **960 W**

20 x 10 m



Floodlights:

**4** PRL20057A11



Poles: **4** Poles height: **6 m**

Em (lux) **250**  
Emin/Emed **0,82**  
Total Power **800 W**

## LYON. OPTIONAL / OPTIONAL

### ANTI-VANDALISM GRILLE GRIGLIA ANTI-VANDALO



### ANTI-SALINE TREATMENT TRATTAMENTO ANTISALINO



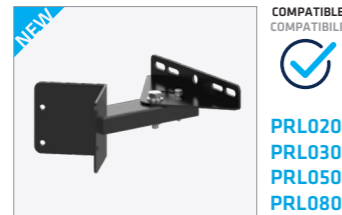
## LYON. ACCESSORIES / ACCESSORI



COMPATIBLE  
COMPATIBILE

PRL020  
PRL030  
PRL050  
PRL080

**AP90PRL**  
Wall accessory 90°.  
Accessorio a parete 90°.



COMPATIBLE  
COMPATIBILE

PRL020  
PRL030  
PRL050  
PRL080

**AEP90PRL**  
Wall angle accessory 90°.  
Accessorio a parete angolare 90°.



COMPATIBLE  
COMPATIBILE

PRL100  
PRL150  
PRL200  
PRL240

**AM2PRL**  
2 PRL pole accessory (Pole Ø60-80 mm)  
Accessorio 2 PRL per palo (Palo Ø60-80 mm)



COMPATIBLE  
COMPATIBILE

PRL100  
PRL150  
PRL200  
PRL240

**AM4PRL**  
4 PRL pole accessory (Pole Ø60-80 mm)  
Accessorio 4 PRL per palo (Palo Ø60-80 mm)



COMPATIBLE  
COMPATIBILE

PRL020  
PRL030

**APT40PRL**  
Ground stake Ø40 mm.  
Picchetto per montaggio a terra  
Ø40 mm.



COMPATIBLE  
COMPATIBILE

PRL050  
PRL080

**APT59PRL**  
Ground stake Ø59 mm.  
Picchetto per montaggio a terra  
Ø59 mm.



COMPATIBLE  
COMPATIBILE

PRL020  
PRL030  
PRL050  
PRL080

**ABP55PRL**  
Extension arm 554 mm  
Braccio di supporto 554 mm



COMPATIBLE  
COMPATIBILE

PRL020  
PRL030  
PRL050  
PRL080

**ABP85PRL**  
Extension arm 854 mm  
Braccio di supporto 854 mm

**ABG55PRL**  
Extension arm 554 mm  
Braccio di supporto 554 mm

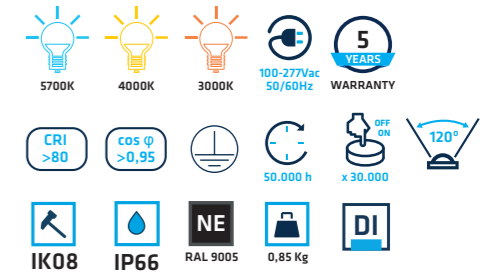
PRL100  
PRL150  
PRL200  
PRL240

**ABG85PRL**  
Extension arm 854 mm  
Braccio di supporto 854 mm

PRL100  
PRL150  
PRL200  
PRL240

## LYON

### PRO PRL020 / PRL030



• Material

V TEMP AL PC  
DIFFUSER BODY OPTIC

• Certif.

CE

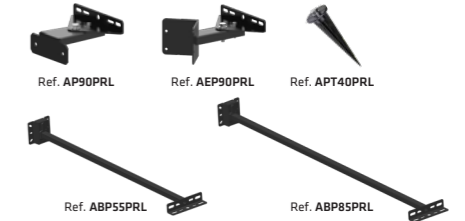
### • Dimming Opt.



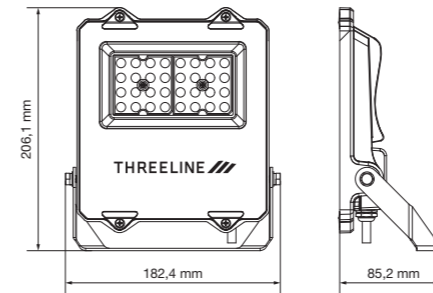
### • Optional



### • Accessories



155 actual lm/W  
155 lm/W reali



III III	OPTIONS	W	K	N	III III
PRL02057120	*	20 W	● 5700K	3500 lm	3100 lm
PRL02040120	*	20 W	● 4000K	3500 lm	3100 lm
PRL02030120	*	20 W	● 3000K	3300 lm	3000 lm
PRL03057120	*	30 W	● 5700K	5250 lm	4650 lm
PRL03040120	*	30 W	● 4000K	5250 lm	4650 lm
PRL03030120	*	30 W	● 3000K	4950 lm	4500 lm

### • Lens Options



### \* Dimming Opt.

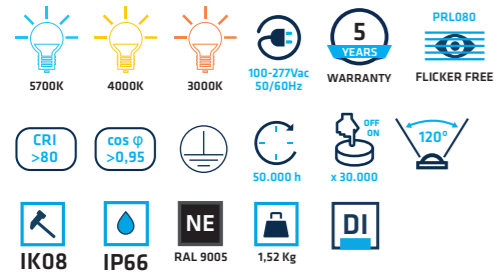
AC 12-24Vac  
DC 12-24Vdc

### \* Optional

S1 IP65 Motion sensor  
AV Anti-vandal grille  
TS Anti-saline treatment

# LYON

## PRO PRL050 / PRL080



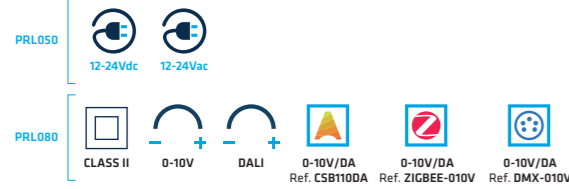
• Material



• Certif.



• Dimming Opt. / Class



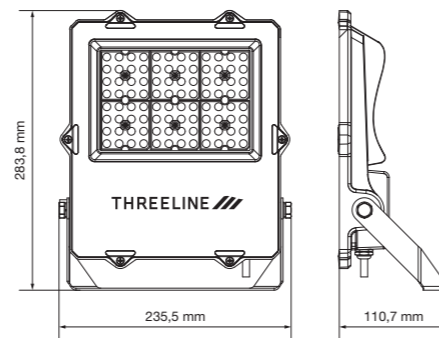
• Optional



• Accessories



155 actual lm/W  
155 lm/W reali

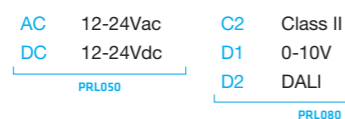


OPTIONS	W	K	Beam	Beam
PRL05057120 *	50 W	5700K	8750 lm	7750 lm
PRL05040120 *	50 W	4000K	8750 lm	7750 lm
PRL05030120 *	50 W	3000K	8250 lm	7500 lm
PRL08057120 *	80 W	5700K	14000 lm	12400 lm
PRL08040120 *	80 W	4000K	14000 lm	12400 lm
PRL08030120 *	80 W	3000K	13200 lm	12000 lm

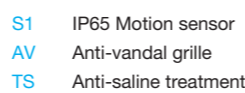
• Lens Options



\* Dimming Opt. / Class

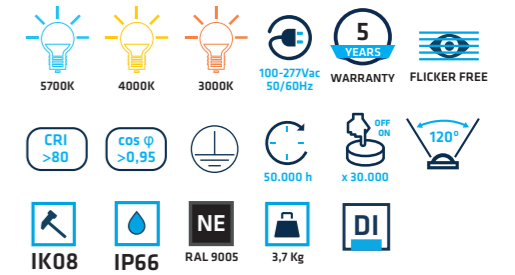


\* Optional



# LYON

## PRO PRL100 / PRL150



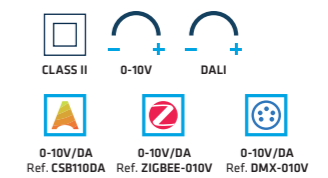
• Material



• Certif.



• Dimming Opt. / Class



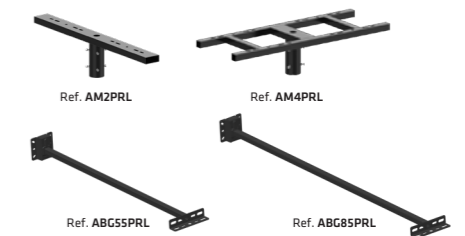
• Included



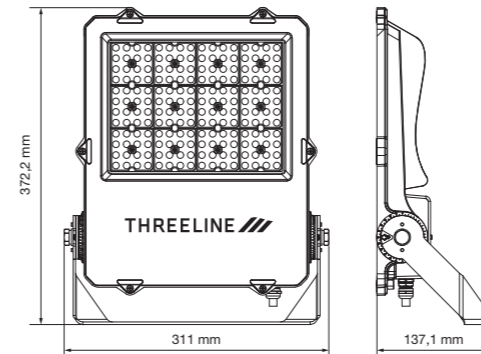
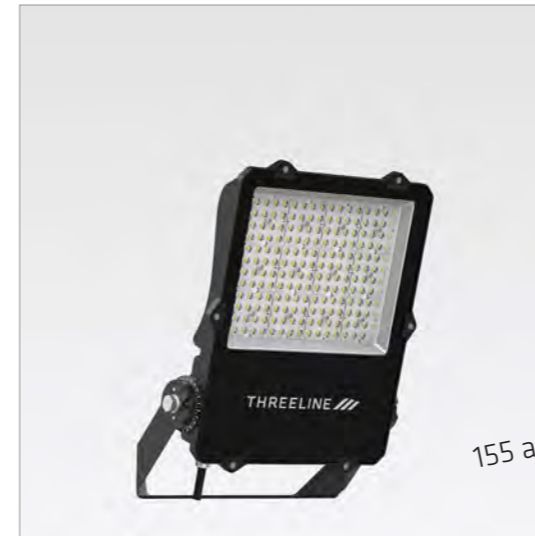
• Optional



• Accessories



155 actual lm/W  
155 lm/W reali



OPTIONS	W	K	Beam	Beam
PRL10057120 *	100 W	5700K	17500 lm	15500 lm
PRL10040120 *	100 W	4000K	17500 lm	15500 lm
PRL10030120 *	100 W	3000K	16500 lm	15000 lm
PRL15057120 *	150 W	5700K	26250 lm	23250 lm
PRL15040120 *	150 W	4000K	26250 lm	23250 lm
PRL15030120 *	150 W	3000K	24750 lm	22500 lm

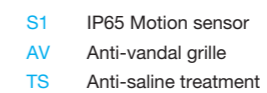
• Lens Options



\* Dimming Opt. / Class

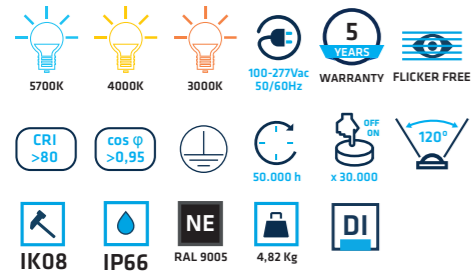


\* Optional



# LYON

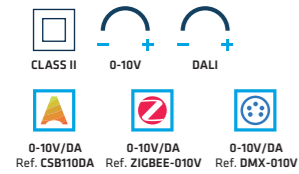
PRO PRL200 / PRL240



• Material • Certif.



• Dimming Opt. / Class



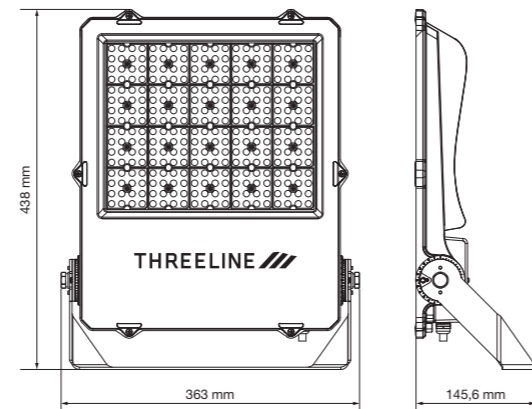
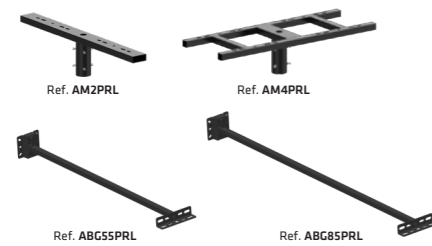
• Included



• Optional



• Accessories

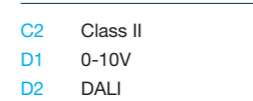


OPTION	OPTIONS	W	K	30°	120°
PRL20057120	*	200 W	5700K	35000 lm	31000 lm
PRL20040120	*	200 W	4000K	35000 lm	31000 lm
PRL20030120	*	200 W	3000K	33000 lm	30000 lm
PRL24057120	*	240 W	5700K	42000 lm	37200 lm
PRL24040120	*	240 W	4000K	42000 lm	37200 lm
PRL24030120	*	240 W	3000K	39600 lm	36000 lm

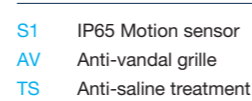
• Lens Options



\* Dimming Opt. / Class

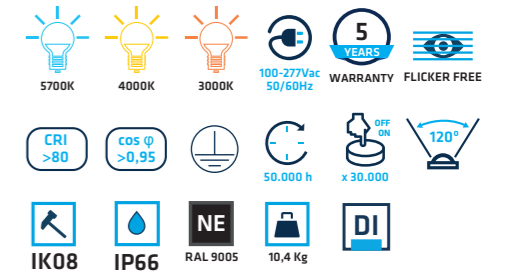


\* Optional



# LYON

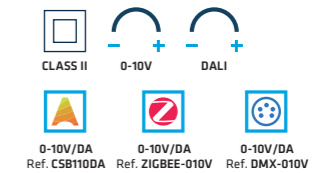
PRO PRL300 / PRL400



• Material • Certif.



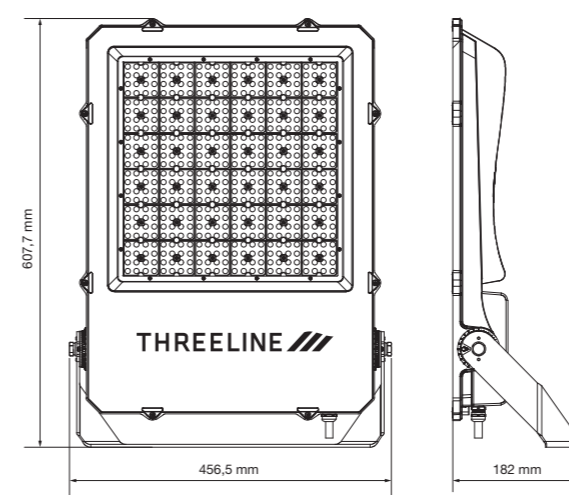
• Dimming Opt. / Class



• Included



• Optional

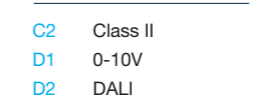


OPTION	OPTIONS	W	K	30°	120°
PRL30057120	*	300 W	5700K	52500 lm	46500 lm
PRL30040120	*	300 W	4000K	52500 lm	46500 lm
PRL30030120	*	300 W	3000K	49500 lm	45000 lm
PRL40057120	*	400 W	5700K	70000 lm	62000 lm
PRL40040120	*	400 W	4000K	70000 lm	62000 lm
PRL40030120	*	400 W	3000K	66000 lm	60000 lm

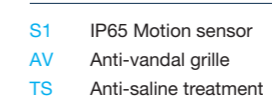
• Lens Options



\* Dimming Opt. / Class



\* Optional



# Floodlights

Proiettori



182

**ECO** IVO PRI

100lm/W  
actual/reali

IP65

184

IVO PRI

BL

NE



186

IVO SENSOR  
PRIS



NEW

187

IVO SOLAR  
SPRI



NEW



188

RGB + 3000K - 6500K

IVO RGB+TW  
PRIB

190

IPROY IPRN **ECO**

BL

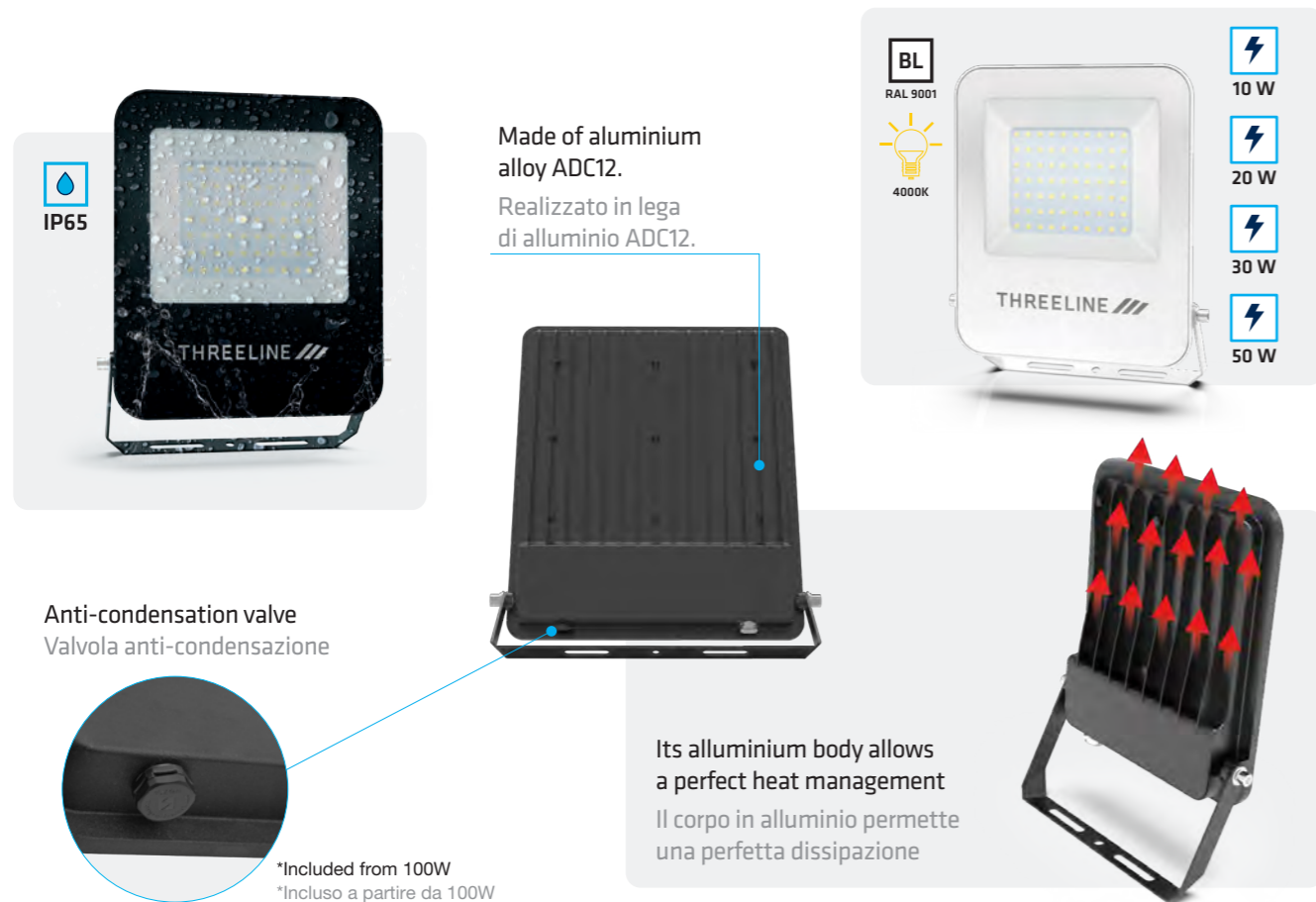
NE

IP65

100lm/W  
actual/reali



ECO IVO PRI



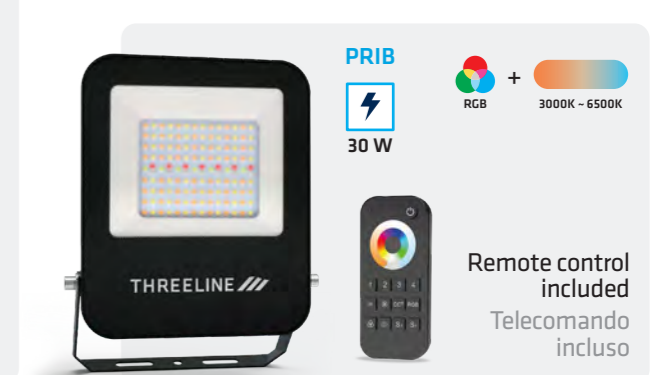
ECO IVO SENSOR PRIS



ECO IVO SOLAR SPRI

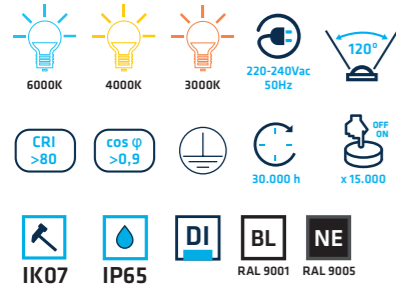


ECO IVO RGB+TW PRIB



# IVO

ECO PRI010 / PRI020 / PRI030 / PRI050



• Material

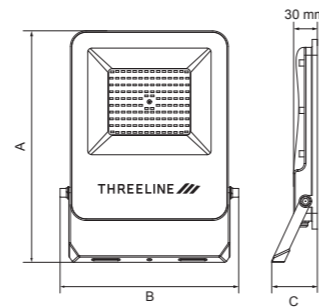


• Certif.



100 actual lm/W  
100 lm/W reali

	A	B	C
PRI010	125	95	47
PRI020	160	120	49
PRI030	225	160	58
PRI050	250	180	58

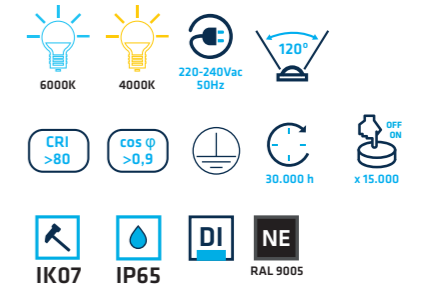


Measures (mm).

III III	K	☑	W	☀	☀
PRI010601202	6000K	■	10 W	1100 lm	900 lm
PRI010401202	4000K	■	10 W	1100 lm	900 lm
PRI010301202	3000K	■	10 W	1070 lm	850 lm
PRI010401200	4000K	□	10 W	1100 lm	900 lm
PRI020601202	6000K	■	20 W	2400 lm	2000 lm
PRI020401202	4000K	■	20 W	2400 lm	2000 lm
PRI020301202	3000K	■	20 W	2300 lm	1900 lm
PRI020401200	4000K	□	20 W	2400 lm	2000 lm
PRI030601202	6000K	■	30 W	3600 lm	3000 lm
PRI030401202	4000K	■	30 W	3600 lm	3000 lm
PRI030301202	3000K	■	30 W	3510 lm	2850 lm
PRI030401200	4000K	□	30 W	3600 lm	3000 lm
PRI050601202	6000K	■	50 W	7000 lm	6000 lm
PRI050401202	4000K	■	50 W	7000 lm	6000 lm
PRI050301202	3000K	■	50 W	6500 lm	5750 lm
PRI050401200	4000K	□	50 W	7000 lm	6000 lm

# IVO

ECO PRI100 / PRI150 / PRI200



• Material

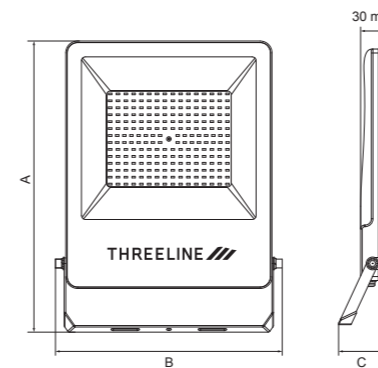


• Certif.



100 actual lm/W  
100 lm/W reali

	A	B	C
PRI100	295	228	58
PRI150	370	288	58
PRI200	453	358	61



Measures (mm).

III III	K	☑	W	☀	☀
PRI100601202	6000K	■	100 W	14000 lm	12000 lm
PRI100401202	4000K	■	100 W	14000 lm	12000 lm
PRI150601202	6000K	■	150 W	21000 lm	18000 lm
PRI150401202	4000K	■	150 W	21000 lm	18000 lm
PRI200601202	6000K	■	200 W	28000 lm	24000 lm
PRI200401202	4000K	■	200 W	28000 lm	24000 lm

## IVO SENSOR

**ECO PRIS**

- 6000K
- 4000K
- 220-240Vac 50Hz
- 120°
- CRI >80
- COS φ >0,9
- 30.000 h
- x 15.000
- IP65
- IK07
- DI
- NE
- RAL 9005



INTERNAL MOTION SENSOR  
SENSORE DI MOVIMENTO INTERNO

• Material

V AL  
DIFFUSER BODY

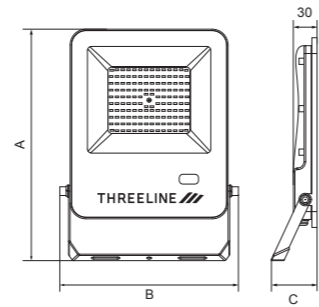
• Included

INTERNAL MOTION SENSOR  
REMOTE CONTROL  
1m CABLE

• Certif.



	A	B	C
PRIS20	160	120	49
PRIS30	225	160	58
PRIS50	250	180	58



Measures (mm).

III	K	W	W	W
PRIS20601202	6000K	20 W	2400 lm	2000 lm
PRIS20401202	4000K	20 W	2400 lm	2000 lm
PRIS30601202	6000K	30 W	3600 lm	3000 lm
PRIS30401202	4000K	30 W	3600 lm	3000 lm
PRIS50601202	6000K	50 W	6000 lm	5000 lm
PRIS50401202	4000K	50 W	6000 lm	5000 lm

## IVO SOLAR

**ECO SPRI**

- 6000K
- 4000K
- 120°
- LiFePO4
- CRI >80
- 30.000 h
- x 15.000
- IK07
- IP65
- DI
- NE
- RAL 9005



100 actual lm/W  
100 lm/W reali

• Floodlight Mat.

V AL  
DIFFUSER BODY

• Solar Pan. Mat.

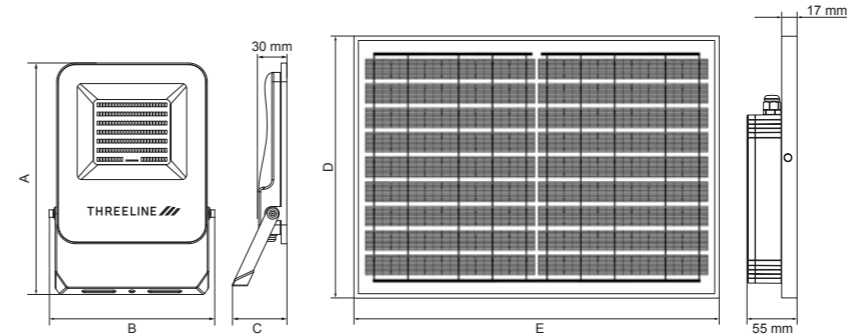
Si AL  
SINGLE-CRYSTAL BODY

• Certif.



• Included

REMOTE CONTROL  
2m CABLE 20/30W  
1m CABLE 50W



	A	B	C	D	E
SPRI20	160	120	49	209	304
SPRI30	225	160	58	214	344
SPRI50	250	180	58	284	394

Measures (mm).

SOLAR PANEL	SOLAR PANEL			
	V	W	Work Time	Charging Time
SPRI20	9	8	7-9 H	6-8 H
SPRI30	9	10	7-9 H	4-6 H
SPRI50	9	15	7-9 H	4-6 H

III	K	W	W	W
SPRI20601202	6000K	20 W	2400 lm	2000 lm
SPRI20401202	4000K	20 W	2400 lm	2000 lm
SPRI30601202	6000K	30 W	3600 lm	3000 lm
SPRI30401202	4000K	30 W	3600 lm	3000 lm
SPRI50601202	6000K	50 W	6000 lm	5000 lm
SPRI50401202	4000K	50 W	6000 lm	5000 lm

# IVO RGB+TW

**eco** **PRIB**

RGB + 3000K - 6500K

220-240Vac 50Hz

120°

CRI >80

COS φ >0,9

30.000 h

x 20.000

IP65

IK07

DI

NE RAL 9005



• Material

**V** **AL**

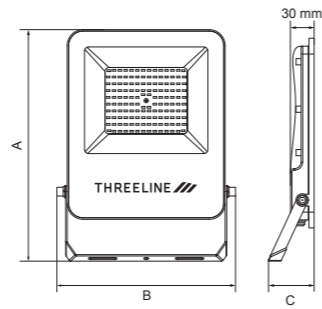
DIFFUSER BODY

• Included

REMOTE CONTROL

1m CABLE

• Certif.



	A	B	C
PRIB30	225	160	58

Measures (mm).

PRIB30RGB	CCT	W	Beam	Light Output
RGB + 3000K ~ 6000K		30 W	2850 lm ~ 3600 lm	2400 lm ~ 3000 lm



OUTDOOR / OUTDOOR



# IPROY

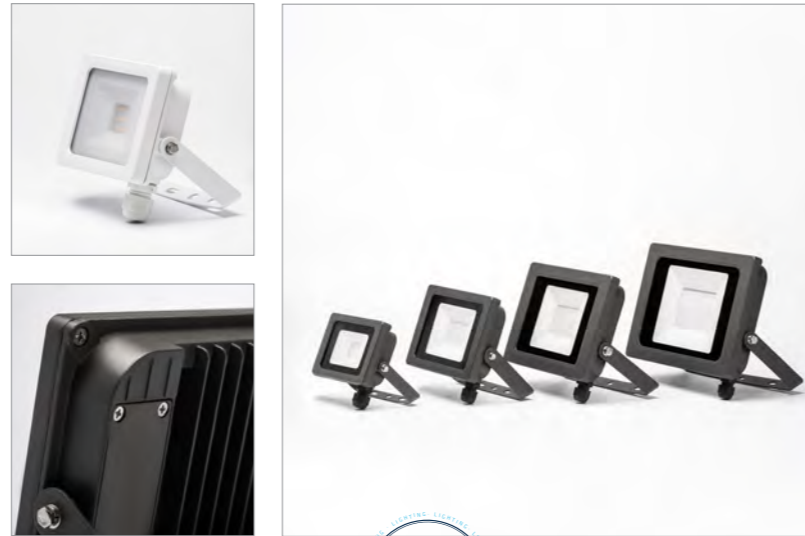
ECO IPRN10W / IPRN20W  
IPRN30W / IPRN50W



• Material

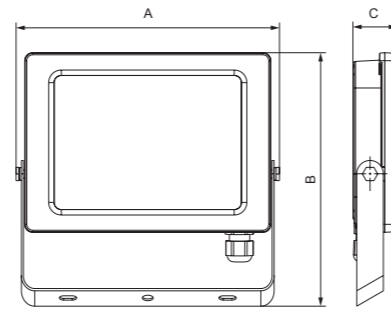


• Certif.



THREELINE  
100 actual lm/W  
100 lm/W reali

	IPRN10W	IPRN20W	IPRN30W	IPRN50W
A	126 mm	161 mm	205 mm	233 mm
B	122,5 mm	156 mm	190 mm	216 mm
C	33,5 mm	33,5 mm	33,5 mm	34,5 mm



Icon	K	W	Beam	lm
IPRN10WBFNE	6500K	10 W	1300 lm	1000 lm
IPRN10WBNNE	4000K	10 W	1300 lm	1000 lm
IPRN10WBCNE	3000K	10 W	1300 lm	1000 lm
IPRN10WBNBL	4000K	10 W	1300 lm	1000 lm
IPRN20WBFNE	6500K	20 W	2600 lm	2000 lm
IPRN20WBNNE	4000K	20 W	2600 lm	2000 lm
IPRN20WBCNE	3000K	20 W	2600 lm	2000 lm
IPRN20WBNBL	4000K	20 W	2600 lm	2000 lm

Icon	K	W	Beam	lm
IPRN30WBFNE	6500K	30 W	3900 lm	3000 lm
IPRN30WBNNE	4000K	30 W	3900 lm	3000 lm
IPRN30WBCNE	3000K	30 W	3900 lm	3000 lm
IPRN30WBNBL	4000K	30 W	3900 lm	3000 lm
IPRN50WBFNE	6500K	50 W	6500 lm	5000 lm
IPRN50WBNNE	4000K	50 W	6500 lm	5000 lm
IPRN50WBCNE	3000K	50 W	6500 lm	5000 lm
IPRN50WBNBL	4000K	50 W	6500 lm	5000 lm

# IPROY

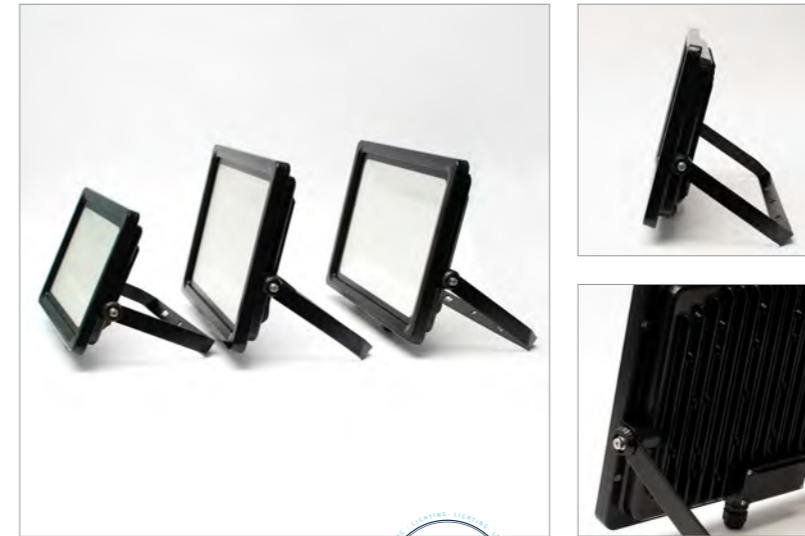
ECO IPRN100W / IPRN150W  
IPRN200W



• Material

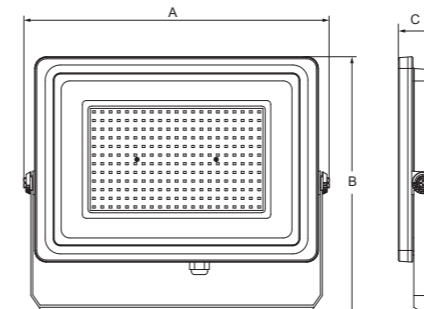


• Certif.

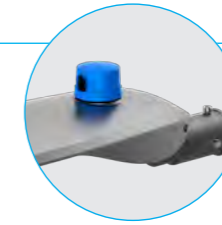


THREELINE  
100 actual lm/W  
100 lm/W reali

	IPRN100W	IPRN150W	IPRN200W
A	330 mm	390 mm	390 mm
B	275 mm	333 mm	333 mm
C	54 mm	59 mm	59 mm



Icon	K	W	Beam	lm
IPRN100WBFNE	6500K	100 W	13000 lm	10000 lm
IPRN100WBNNE	4000K	100 W	13000 lm	10000 lm
IPRN100WBCNE	3000K	100 W	13000 lm	10000 lm
IPRN150WBFNE	6500K	150 W	19500 lm	15000 lm
IPRN150WBNNE	4000K	150 W	19500 lm	15000 lm
IPRN200WBFNE	6500K	200 W	30000 lm	20000 lm
IPRN200WBNNE	4000K	200 W	30000 lm	20000 lm



194

**RUA CV** PRO



201

**NUIT NUI**

150lm/W  
actual/reali



202

**VILLA FERNANDINA URBAN**



205

**KALE KV**



206

**GROEN GRN** ECO



PRO RUA CV



130 lm/W  
actual/real

**NICHIA**  
NICHIA LED 3030 (160 lm/W)

Neoprene sealing gasket  
Guarnizione in neoprene

Electrical safety switch  
Sezionatore elettrico di sicurezza

Premium european driver  
Driver primi marchi europei

IK08 tempered  
Glass closure  
Chiusura vetro  
Temperato IK08

10kv/10ka surge protection  
Protezione contro  
sovratensioni 10 kv/ 10 ka

Opening clamp  
Ancoraggio di apertura

PMMA lens  
LENS PMMA

Tool-free opening system  
Sistema di apertura  
senza attrezzi

Finned heat sink  
built into mould  
Dissipatore alettato  
integrato nel corpo

Mounting system  
Sistema di fissaggio

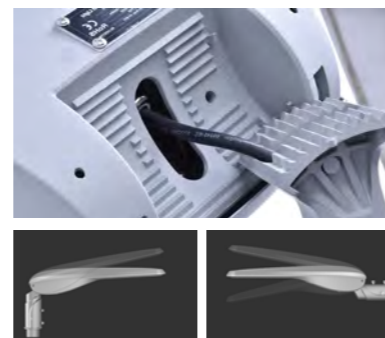
ACV60 Ø 60 mm.



Included / Incluso

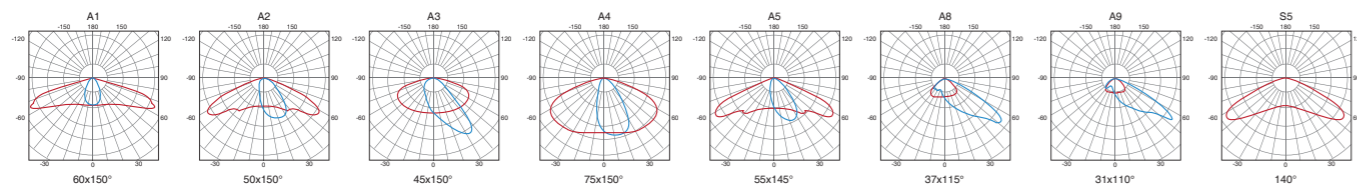
ACV34 Ø 34 mm.  
ACV42 Ø 42 mm.  
ACV76 Ø 76 mm.

Tilt optional  
Opzioni di inclinazione

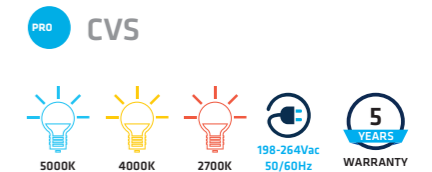


**Vertical**  
+15° rotation / rotazione

**Horizontal**  
±15° rotation / rotazione



RUA "S"



IK08 IP66 RAL 9006 PROTECTOR

• LED



• Material



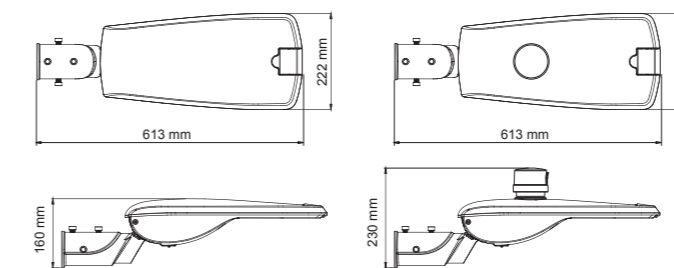
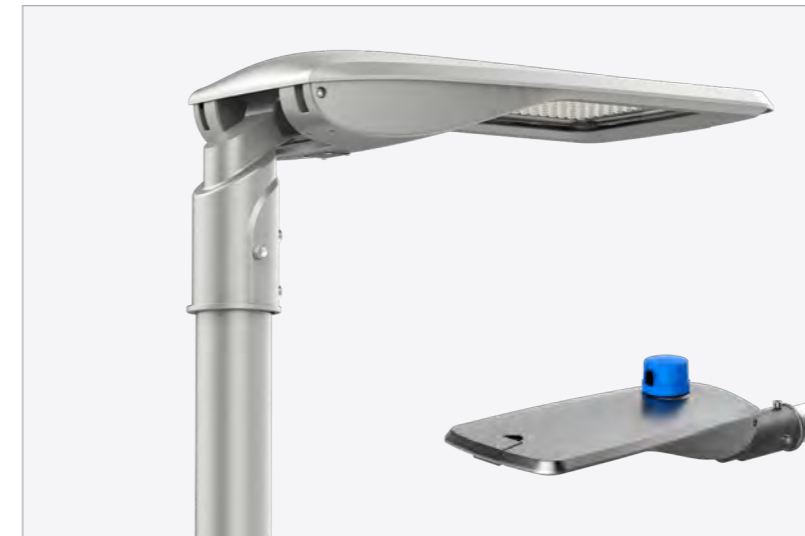
• Dimming Opt.



• Optional



• Certif.



	K	W	I	N	S
CVS001.*.**	● 5000K	20 W	350 mA	3200 lm	2751 lm
CVS002.*.**	● 4000K	20 W	350 mA	3100 lm	2620 lm
CVS003.*.**	● 2700K	20 W	350 mA	2810 lm	2410 lm
CVS004.*.**	● 5000K	30 W	550 mA	4800 lm	4095 lm
CVS005.*.**	● 4000K	30 W	550 mA	4650 lm	3900 lm
CVS006.*.**	● 2700K	30 W	550 mA	4188 lm	3588 lm
CVS007.*.**	● 5000K	40 W	700 mA	6400 lm	5418 lm
CVS008.*.**	● 4000K	40 W	700 mA	6200 lm	5160 lm
CVS009.*.**	● 2700K	40 W	700 mA	5560 lm	4747 lm
CVS010.*.**	● 5000K	50 W	900 mA	8000 lm	6731 lm
CVS011.*.**	● 4000K	50 W	900 mA	7750 lm	6410 lm
CVS012.*.**	● 2700K	50 W	900 mA	6900 lm	5897 lm

\* Lens Options



\*\* Dimming Opt.

PH	ON/OFF Photocell / Fotocellula ON/OFF	D110	1-10V
TD5	CASAMBI Remote management / Telegestione CASAMBI	DA	DALI
SR	Non-dimmable / Senza regolazione	DPR	Programmable / Programmabile
DN2-	Dual level without control cable / Doppio livello senza linea di comando	DC	12-24Vdc
DN2+	Dual level with control cable / Doppio livello con linea di comando		
DRC	Dimming on head / Regolazione nella testa		

\*CRI>80 to order / CRI>80 su ordinazione

# RUA "M"

**PRO CVM**

- 5000K 4000K 2700K
- 198-264Vac 50/60Hz
- 5 YEARS WARRANTY
- CRI >70
- cos φ >0,95
- 100.000 h
- OFF ON x 60.000
- IK08 IP66
- DI PL
- RAL 9006 PROTECTOR
- 10kV/10kA

• LED

3030 NICHIA LED 90° NICHIA

• Material

AL V TEMP PMMA INOX NEOPRENE  
BODY DIFFUSER LENS CLOSURE SEALING GASKET

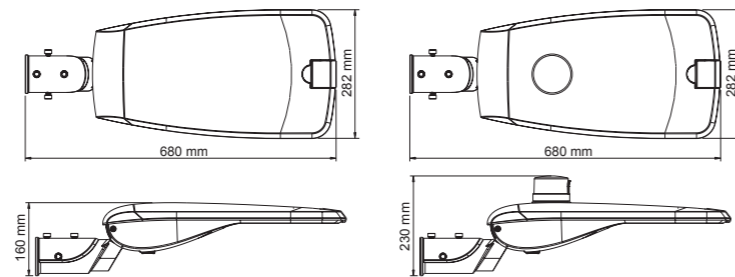
• Dimming Opt.

1-10V DALI DN2- DN2+ DRC DPR

• Optional

• Certif.

Ref. APCV60V2 CE ENAC



IIIII	K	W	I	☀	☀
CVM001.*.**	5000K	50 W	500 mA	8000 lm	6878 lm
CVM002.*.**	4000K	50 W	500 mA	7750 lm	6550 lm
CVM003.*.**	2700K	50 W	500 mA	7091 lm	6091 lm
CVM004.*.**	5000K	60 W	600 mA	9600 lm	8253 lm
CVM005.*.**	4000K	60 W	600 mA	9300 lm	7860 lm
CVM006.*.**	2700K	60 W	600 mA	8435 lm	7310 lm
CVM007.*.**	5000K	70 W	700 mA	11200 lm	9555 lm
CVM008.*.**	4000K	70 W	700 mA	10500 lm	9100 lm
CVM009.*.**	2700K	70 W	700 mA	9870 lm	8463 lm
CVM010.*.**	5000K	80 W	800 mA	12800 lm	10836 lm
CVM011.*.**	4000K	80 W	800 mA	12400 lm	10320 lm
CVM012.*.**	2700K	80 W	800 mA	11200 lm	9597 lm
CVM013.*.**	5000K	90 W	850 mA	14400 lm	12096 lm
CVM014.*.**	4000K	90 W	850 mA	13950 lm	11520 lm
CVM015.*.**	2700K	90 W	850 mA	12510 lm	10713 lm

\* Lens Options

A1 50x150° A2 50x150° A3 45x150°  
A4 75x150° A8 37x115°

\*\* Dimming Opt.

PH ON/OFF Photocell / Fotocellula ON/OFF  
 TD5 CASAMBI Remote management / Telegestione CASAMBI  
 SR Non-dimmable / Senza regolazione  
 DN2- Dual level without control cable / Doppio livello senza linea di comando  
 DN2+ Dual level with control cable / Doppio livello con linea di comando  
 DRC Dimming on head / Regolazione nella testa  
 D110 1-10V  
 DA DALI  
 DPR Programmable / Programmabile

\*CRI>80 to order / CRI>80 su ordinazione

# RUA "L"

**PRO CVL**

- 5000K 4000K 2700K
- 198-264Vac 50/60Hz
- 5 YEARS WARRANTY
- CRI >70
- cos φ >0,95
- 100.000 h
- OFF ON x 60.000
- IK08 IP66
- DI PL
- RAL 9006 PROTECTOR
- 10kV/10kA

• LED

100/120W 150W  
3030 NICHIA LED 144° 176° NICHIA

• Material

AL V TEMP PMMA INOX NEOPRENE  
BODY DIFFUSER LENS CLOSURE SEALING GASKET

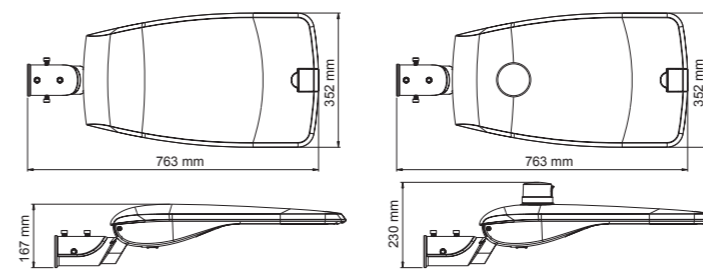
• Dimming Opt.

1-10V DALI DN2- DN2+ DRC DPR

• Optional

• Certif.

Ref. APCV60V2 CE ENAC



IIIII	K	W	I	☀	☀
CVL001.*.**	5000K	100 W	850 mA	14360 lm	12445 lm
CVL002.*.**	4000K	100 W	850 mA	15115 lm	13100 lm
CVL003.*.**	2700K	100 W	850 mA	14000 lm	12050 lm
CVL004.*.**	5000K	120 W	1050 mA	17100 lm	14820 lm
CVL005.*.**	4000K	120 W	1050 mA	18000 lm	15600 lm
CVL006.*.**	2700K	120 W	1050 mA	16560 lm	14352 lm
CVL007.*.**	5000K	150 W	1050 mA	21211 lm	18383 lm
CVL008.*.**	4000K	150 W	1050 mA	22327 lm	19350 lm
CVL009.*.**	2700K	150 W	1050 mA	20541 lm	17802 lm

\* Lens Options

A2 50x150° A3 45x150° A4 75x150°  
A5 55x145° A9 31x110° S5 140°

\*\* Dimming Opt.

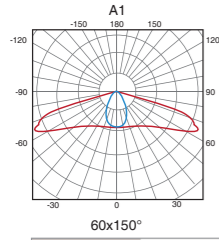
PH ON/OFF Photocell / Fotocellula ON/OFF  
 TD5 CASAMBI Remote management / Telegestione CASAMBI  
 SR Non-dimmable / Senza regolazione  
 DN2- Dual level without control cable / Doppio livello senza linea di comando  
 DN2+ Dual level with control cable / Doppio livello con linea di comando  
 DRC Dimming on head / Regolazione nella testa  
 D110 1-10V  
 DA DALI  
 DPR Programmable / Programmabile

\*CRI>80 to order / CRI>80 su ordinazione

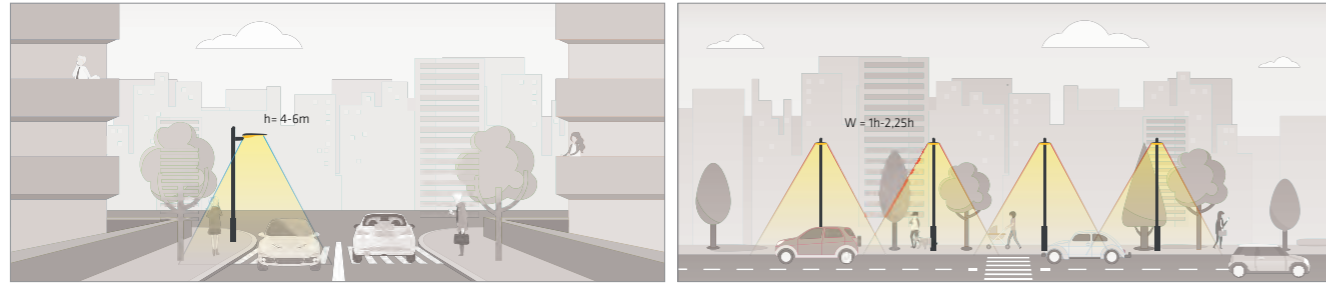
# SPACES / SPAZI

CHOOSE THE RIGHT LENS FOR EACH SITUATION / SCEGLI LA LENS ADATTA PER OGNI SITUAZIONE

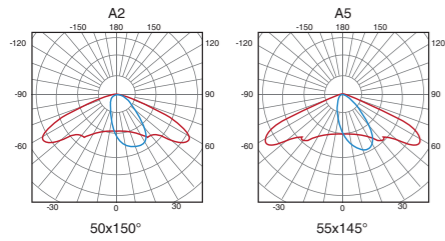
## TYPE I Short



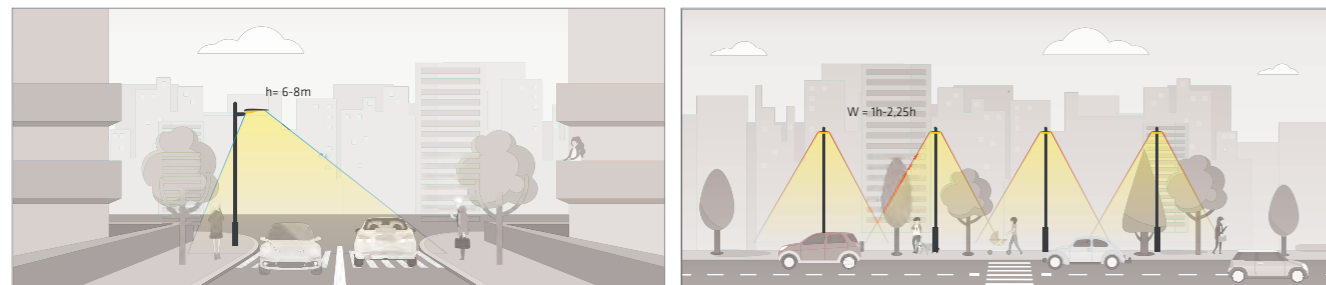
For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 1h and 2.25h.  
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 1 h e 2,25 h.



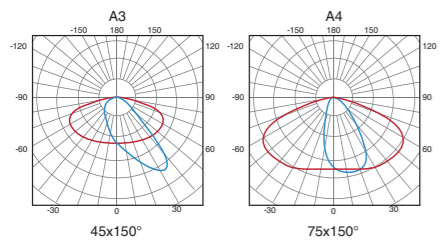
## TYPE II Short



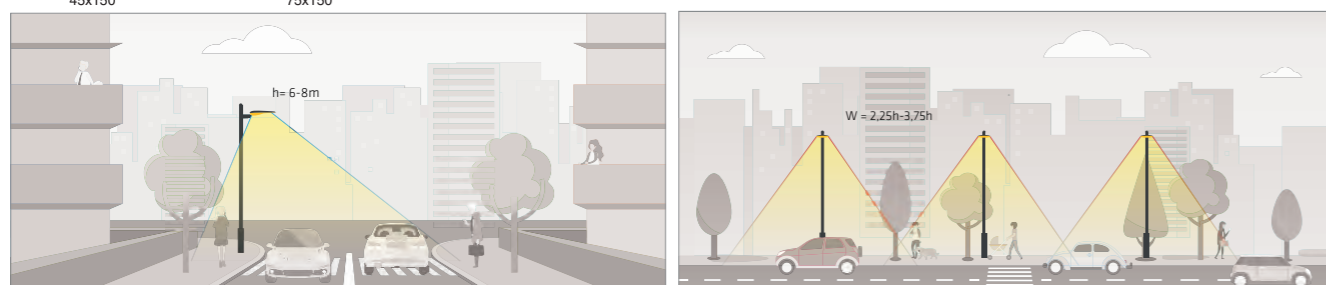
For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 1h and 2.25h.  
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 1 h e 2,25 h.



## TYPE II Medium

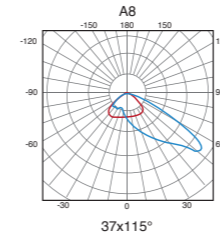


For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 2.25h and 3.75h.  
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 2,25 h e 3,75 h.

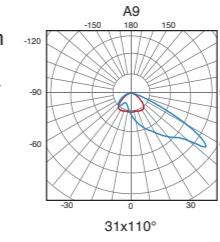


# SPACES / SPAZI

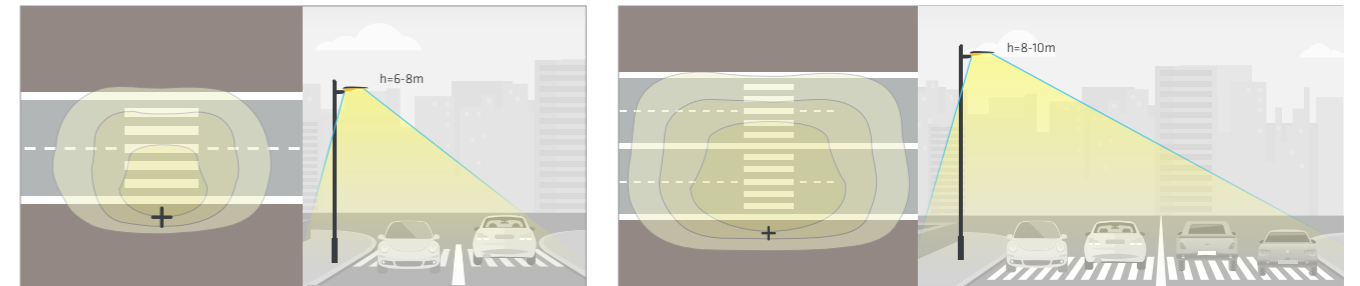
## TIPO III Very Short



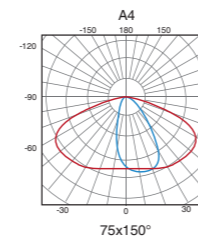
For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 1h and 1.75h. Suitable for 2 streets intersections.  
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 1 h e 1,75h. Adatta a incroci di 2 strade.



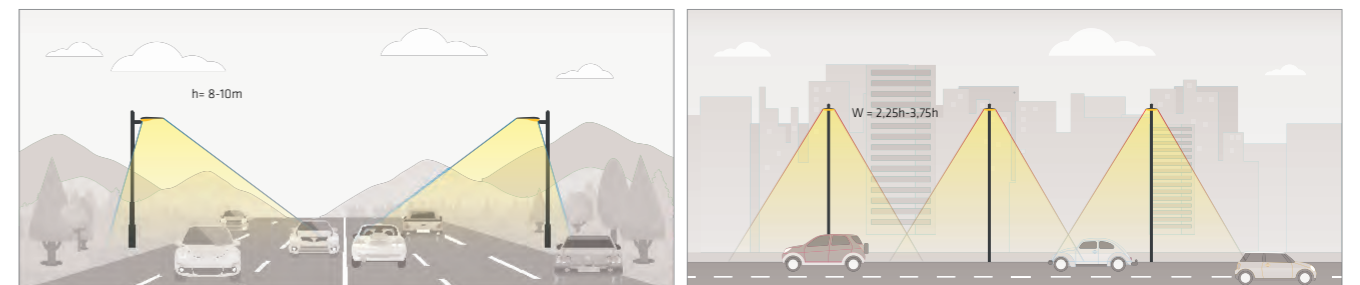
For heights (h) between 8m and 10m and centre-to-centre spacing (w) between 1h and 1.75h. Suitable for 4 streets intersections.  
Per altezze tra h=8 m e h=10 m e interdistanze (w) tra 1 h e 1,75h. Adatta a incroci di 4 strade.



## TYPE III Medium



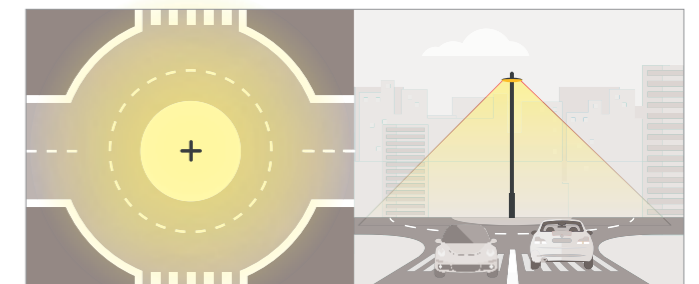
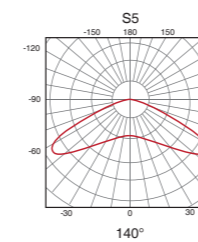
For heights (h) between 8m and 10m and centre-to-centre spacing (w) between 2.25h and 3.75h.  
Per altezze tra h=8 m e h=10 m e interdistanze (w) tra 2,25 h e 3,75 h.



## TYPE V

For areas where a symmetrical light distribution is needed.

Per le aree in cui è necessaria una distribuzione della luce simmetrica.



# RETROFIT



Threeline offers a **CUSTOMISED SERVICE** to adapt LED modules to already installed street lamps.

1. Send us a **sample of the internal plate** or a scheme with the **sizes** to realise the adaptation.
2. Our technical R&S department will develop a **project of the plate** and a **study of the necessary light source**.
3. Once realised the project of the adaptation, **fabrication** phase will begin.
4. After the production, several **tests** and controls will take place, in order to **verify the project and the quality**.
5. Afterwards, the manufacturing laboratory will **assemble the light source with the casing**.
6. Once completed, the **order will be shipped** from our logistic warehouse.

Threeline offre un **SERVIZIO PERSONALIZZATO** per l'adattamento di moduli LED a lampioni già installati.

1. Inviaci un **campione della piastra interna** o uno schema con le **misure** per realizzare l'adattamento.
2. Il nostro ufficio tecnico R&S realizzerà il **progetto della piastra** e lo **studio della sorgente luminosa** necessaria.
3. Una volta realizzato il progetto completo dell'adattamento si passerà alla fase di **fabbricazione**.
4. Dopo la fabbricazione verranno fatte diverse prove e controlli dei parametri, per **verificare il progetto e la qualità**.
5. Successivamente il laboratorio di produzione realizzerà l'**assemblaggio tra sorgente luminosa e piastra**.
6. Una volta completato, l'**ordine sarà spedito** dal nostro Logistico.

Street Lamps already installed?  
**Transform them with LED technology**  
We're here to help you!

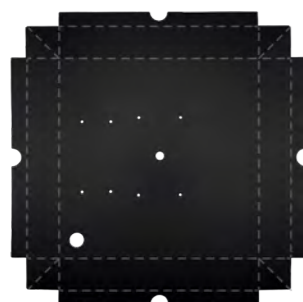
Lampioni già installati?  
**Trasformali con la tecnologia LED**  
Ti aiutiamo!



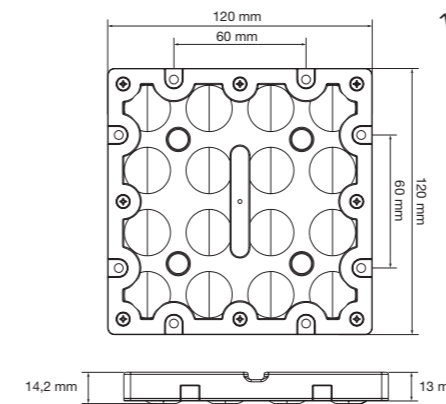
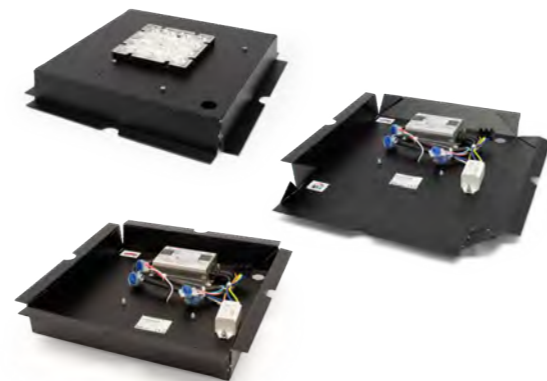
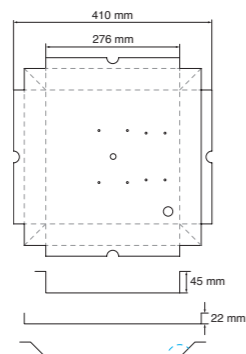
NEW

## UNIVERSAL PLATE / PIASTRA UNIVERSALE

Fits any Villa-style streetlight head / Si adatta a qualsiasi lampione stradale in stile Villa  
Easy, tool-free installation! / Installazione facile e senza attrezzi!



Ref. CHNUIPTBK



THREELINE  
150 actual lm/W  
150 lm/W reali

# NUIT

PRO NUI



\*NUI available in Class II on request.  
\*NUI disponibile in Classe II su richiesta.

• Material



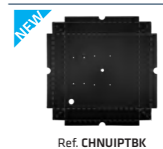
• Certif.



• Angles



• Opcional



NUIT product codes include the LED module, the driver and the dissipation plate, to be made according to the measurements and color required by the installation.

I codici del prodotto NUIT includono il modulo LED, il driver e la piastra di dissipazione, da realizzare a seconda delle misure e del colore richiesti dall'installazione.

\*Create your reference / Genera il tuo codice

	W	CRI	K	⊂	+	*					
NUI	20 W	20	CRI>70	7	● 4000K	40	80X150	A6	SR	SR	NC
	30 W	30			● 3000K	30	150	S6	DN2-	DN2-	S
	40 W	40			● 2700K	27			DN2+	DN2+	
	50 W	50							D110	D110	
									DA	DA	
									DPR	DPR	

W	K	⊂	⊂	W	K	⊂	⊂
20 W	● 4000K	3400 lm	3000 lm	30 W	● 4000K	5100 lm	4500 lm
	● 3000K	3200 lm	2900 lm		● 3000K	4800 lm	4350 lm
	● 2700K	3100 lm	2800 lm		● 2700K	4650 lm	4200 lm
40 W	● 4000K	6800 lm	6000 lm	50 W	● 4000K	8500 lm	7500 lm
	● 3000K	6400 lm	5800 lm		● 3000K	8000 lm	7250 lm
	● 2700K	6200 lm	5600 lm		● 2700K	7750 lm	7000 lm

\* Optional:

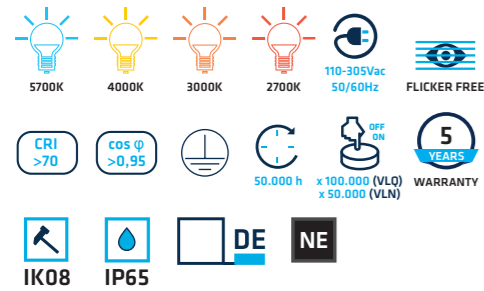


MODULE AND DRIVER (WITHOUT PLATE)  
MODULO E DRIVER (SENZA PIASTRA)

10kV/10kA PROTECTOR  
PROTETTORE 10kV/10kA

# VILLA

PRO VILLA\_CV



• Angles



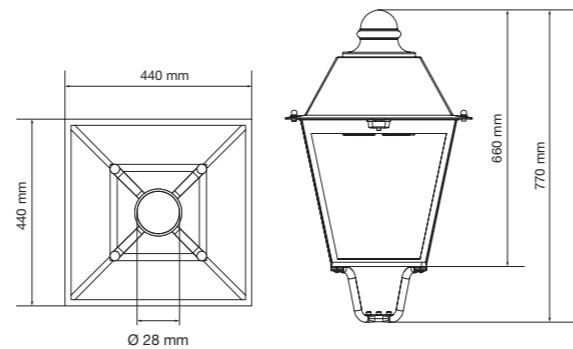
• Material



• Certif.



• Dimming Opt.



### MAKE YOUR ORDER / REALIZZA IL TUO ORDINE

You have to order separately: / Dovrai ordinare separatamente:

1. Ref. street lamp casing: **VILLA\_CV** / Cod. telaio del lampione: VILLA\_CV
2. Ref. LED module: **VLN** or **VLQ** according to the characteristics needed / Cod. modulo LED: VLN o VLQ a seconda delle caratteristiche richieste.

e.g.: **VILLA\_CV** (Ref. street lamp casing)

e.g.: **VLQ + 040 + 40 + 120 + D2 = VLQ04040120D2** (Ref. LED module)

Icon	W	K	Beam	Angle	Dimming	Option
	25 W	025	4000K	40	80x150°	A6 Non dimmable
	50 W	050	3000K	30	150°	150 1-10V D1
	100 W	100	2700K	27		DALI D2
						DN2- D6
						DN2+ D7
						DRC D8
	40 W	040	5700K	57	45°	45 Non dimmable
	80 W	080	4000K	40	60°	60 1-10V D1
			3000K	30	120°	120 DALI D2

\* Optional:

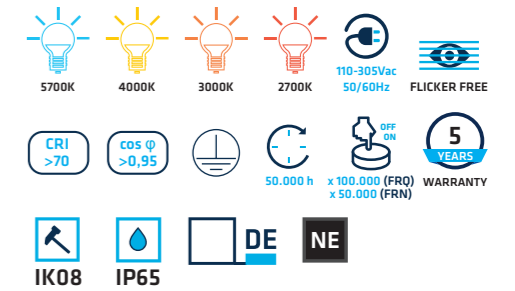


10kV/10kA PROTECTOR  
PROTETTORE 10kV/10kA

CCT	25 W		40 W		50 W		80 W		100 W	
	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon
5700K	-	-	8000 lm	6800 lm	-	-	16000 lm	13600 lm	-	-
4000K	4250 lm	3750 lm	7840 lm	6664 lm	8500 lm	7500 lm	15680 lm	13328 lm	17000 lm	15000 lm
3000K	4000 lm	3625 lm	7600 lm	6460 lm	8000 lm	7250 lm	15200 lm	12920 lm	16000 lm	14500 lm
2700K	3875 lm	3500 lm	-	-	7750 lm	7000 lm	-	-	15500 lm	14000 lm

# FERNANDINA

PRO FERNANDINA\_CV



• Angles



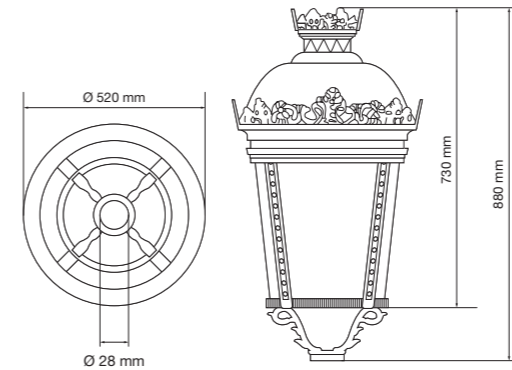
• Material



• Certif.



• Dimming Opt.



### MAKE YOUR ORDER / REALIZZA IL TUO ORDINE

You have to order separately: / Dovrai ordinare separatamente:

1. Ref. street lamp casing: **FERNANDINA\_CV** / Cod. telaio del lampione: FERNANDINA\_CV
2. Ref. LED module: **FRN** or **FRQ** according to the characteristics needed / Cod. modulo LED: FRN o FRQ a seconda delle caratteristiche richieste.

Ej.: **FERNANDINA\_CV** (Ref. street lamp casing)

Ej.: **FRQ + 080 + 40 + 120 + D1 = FRQ08040120D1** (Ref. LED module)

Icon	W	K	Beam	Angle	Dimming	Option
	25 W	025	4000K	40	80x150°	A6 Non dimmable
	50 W	050	3000K	30	150°	150 1-10V D1
	100 W	100	2700K	27		DALI D2
						DN2- D6
						DN2+ D7
						DRC D8
	40 W	040	5700K	57	45°	45 Non dimmable
	80 W	080	4000K	40	60°	60 1-10V D1
			3000K	30	120°	120 DALI D2

\* Optional:

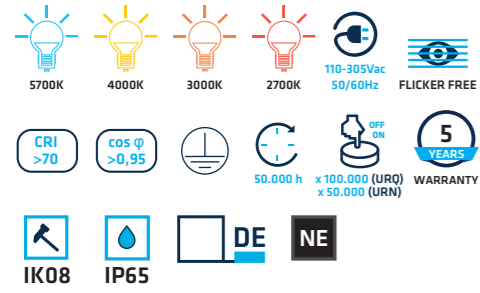


10kV/10kA PROTECTOR  
PROTETTORE 10kV/10kA

CCT	25 W		40 W		50 W		80 W		100 W	
	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon	Icon
5700K	-	-	8000 lm	6800 lm	-	-	16000 lm	13600 lm	-	-
4000K	4250 lm	3750 lm	7840 lm	6664 lm	8500 lm	7500 lm	15680 lm	13328 lm	17000 lm	15000 lm
3000K	4000 lm	3625 lm	7600 lm	6460 lm	8000 lm	7250 lm	15200 lm	12920 lm	16000 lm	14500 lm
2700K	3875 lm	3500 lm	-	-	7750 lm	7000 lm	-	-	15500 lm	14000 lm

# URBAN

## PRO URBANR\_CV / URBANB\_CV



• Angles



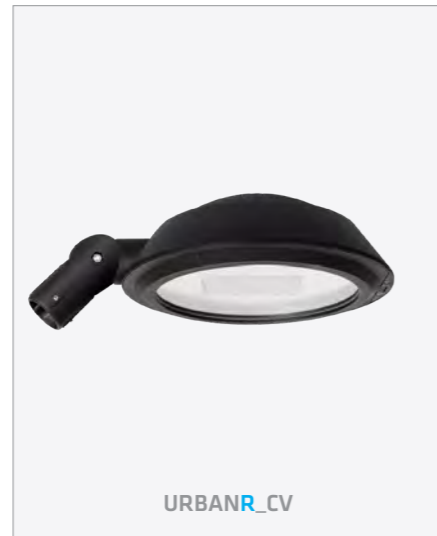
• Material



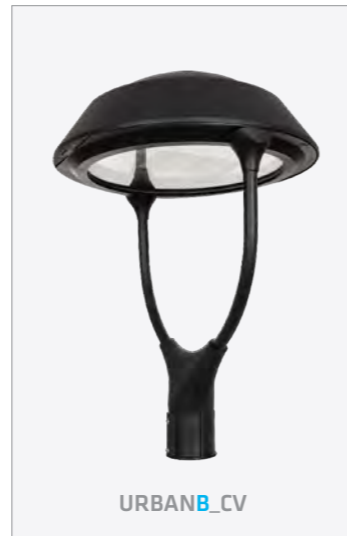
• Certif.



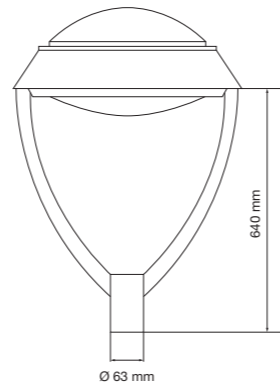
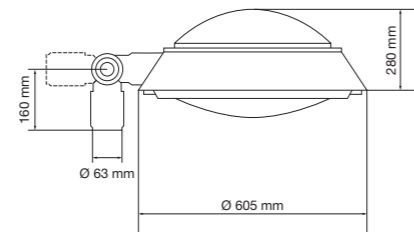
• Dimming Opt.



URBANR\_CV



URBANB\_CV



### MAKE YOUR ORDER / REALIZZA IL TUO ORDINE

You have to order separately: / Dovrai ordinare separatamente:

1. Ref. street lamp casing: URBANR\_CV or URBANB\_CV / Cod. telaio del lampione: URBANR\_CV o URBANB\_CV
2. Ref. LED module: URN or URQ according to the characteristics needed / Cod. modulo LED: URN o URQ a seconda delle caratteristiche richieste.

e.g.: URBANR\_CV (Ref. street lamp casing)

e.g.: URN + 100 + 27 + A6 + D7 = URN10027A6D7 (Ref. LED module)

Module	W	K	Beam	Dimming	Opt.			
URN	50 W	050	4000K	40	80x150°	A6	Non dimmable	
	100 W	100	3000K	30	150°	150	1-10V	D1
	150 W	150	2700K	27			DALI	D2
	200 W	200					DN2-	D6
							DN2+	D7
							DRC	D8
URQ	40 W	040	5700K	57	45°	45	Non dimmable	
	80 W	080	4000K	40	60°	60	1-10V	D1
	120 W	120	3000K	30	120°	120	DALI	D2

\* Optional:



CCT	40 W		50 W		80 W		100 W		120 W		150 W		200 W	
	Beam	lm	Beam	lm	Beam	lm	Beam	lm	Beam	lm	Beam	lm	Beam	lm
5700K	8000 lm	6800 lm	-	-	16000 lm	13600 lm	-	-	24000 lm	20400 lm	-	-	-	-
4000K	7840 lm	6664 lm	8500 lm	7500 lm	15680 lm	13328 lm	17000 lm	15000 lm	23520 lm	19992 lm	25500 lm	22500 lm	34000 lm	30000 lm
3000K	7600 lm	6460 lm	8000 lm	7250 lm	15200 lm	12920 lm	16000 lm	14500 lm	22800 lm	19380 lm	24000 lm	21750 lm	32000 lm	29000 lm
2700K	-	-	7750 lm	7000 lm	-	-	15500 lm	14000 lm	-	-	23250 lm	21000 lm	31000 lm	28000 lm

# KALE S/M/L/XL

## ECO KVS / KVM / KVL / KVXL



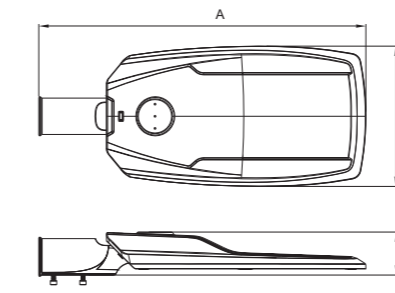
• Material



• Certif.



**SURGE PROTECTION INCLUDED**  
PROTETTORE DI SOVRATENSIONE INCLUSO



	A	B	C
KVS	534,7 mm	192,47 mm	82,5 mm
KVM	577 mm	222,23 mm	87,5 mm
KVL	667 mm	285,97 mm	90,5 mm
KVXL	764,5 mm	312 mm	90,5 mm

140 actual lm/W  
140 lm/W reali

Same support for installation on pole (vertical) or on arm (horizontal).

Stesso supporto per installazione su palo (verticale) o su braccio (orizzontale)



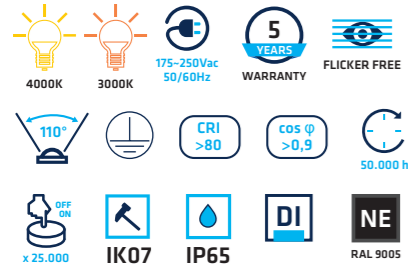
Model	Beam	W	K	lm	lm
KVS03040	*	30 W	4000K	4800 lm	4200 lm
KVS03030	*	30 W	3000K	4350 lm	3900 lm
KVS05040	*	50 W	4000K	11200 lm	7000 lm
KVS05030	*	50 W	3000K	7250 lm	6500 lm
KVM08040	*	80 W	4000K	12800 lm	11200 lm
KVM08030	*	80 W	3000K	11600 lm	10400 lm
KVM10040	*	100 W	4000K	16000 lm	14000 lm
KVM10030	*	100 W	3000K	14500 lm	13000 lm
KVL12040	*	120 W	4000K	19200 lm	16800 lm
KVL12030	*	120 W	3000K	17400 lm	15600 lm
KVL15040	*	150 W	4000K	24000 lm	21000 lm
KVL15030	*	150 W	3000K	21750 lm	19500 lm
KVXL20040	*	200 W	4000K	32000 lm	28000 lm
KVXL20030	*	200 W	3000K	29000 lm	26000 lm
KVXL24040	*	240 W	4000K	38400 lm	33600 lm
KVXL24030	*	240 W	3000K	34800 lm	31200 lm

\* Lens Options



# GROEN

ECO GRN



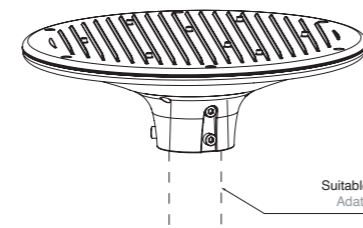
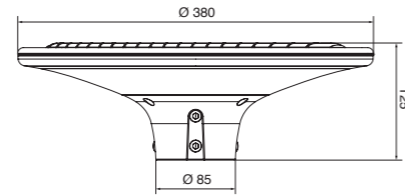
• Material



• Included



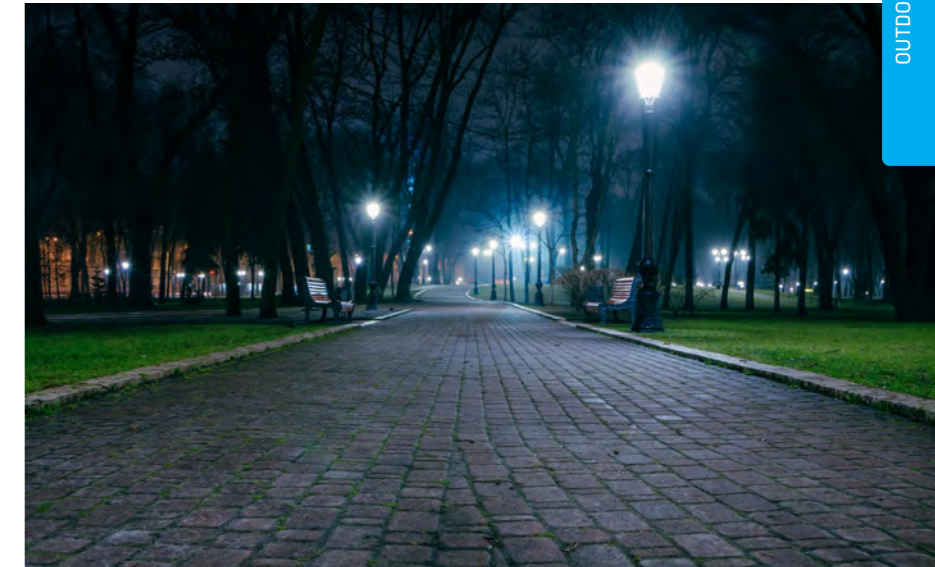
• Certif.



Suitable for Ø 40-60 mm poles  
Adatta a pali di Ø 40-60 mm

Measures (mm).

	Beam Angle	Color Temp (K)	Power (W)	Light Output (lm)	Light Output (lm)
GRN2040110	110°	4000K	20 W	2200 lm	2000 lm
GRN2030110	110°	3000K	20 W	2200 lm	2000 lm
GRN3040110	110°	4000K	30 W	3300 lm	3000 lm
GRN3030110	110°	3000K	30 W	3300 lm	3000 lm
GRN5040110	110°	4000K	50 W	5500 lm	5000 lm
GRN5030110	110°	3000K	50 W	5500 lm	5000 lm



OUTDOOR / OUTDOOR

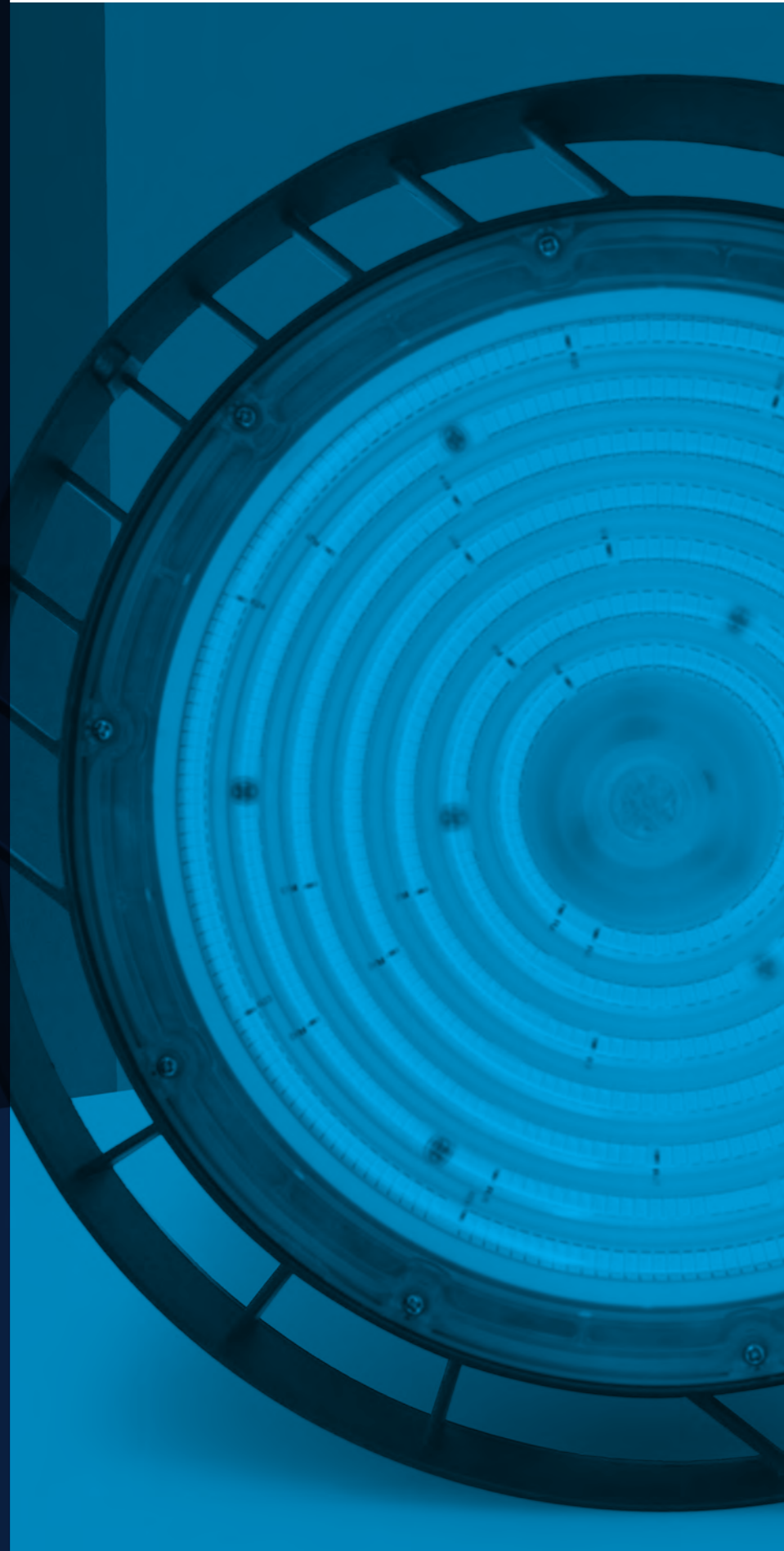
illuminazione

# INDUSTRIAL

Lighting

INDUSTRIAL / INDUSTRIALE

# HighBays Campane



HIGHBAYS  
CAMPANE

ATEX  
ATEX

WATERPROOF FIXTURES  
PLAFONIERE STAGNE



THREELINE  
OWN DESIGN  
DESIGN PROPRIO

212

CLOE CQM PREMIUM

170lm/W  
actual/reali



5  
YEARS  
WARRANTY

220

- PREMIUM **OMNIA OMN HE** | HIGH EFFICIENCY | 210lm/W actual/reali
- PRO **OMNIA OMN ME** | MEDIUM EFFICIENCY | 185lm/W actual/reali
- ECO **OMNIA OMN LE** | LOW EFFICIENCY | 150lm/W actual/reali

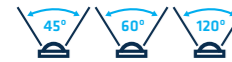


NEW



# CLOE

PREMIUM CQM



• Optional\*



• Certif.



7070 High luminosity LED  
(200lm/w)  
Chip LED alta luminosità 7070  
(200lm/w)

Anodised aluminium body  
Corpo in alluminio anodizzato

Glass lenses  
>99% Transmission  
Lenti in vetro con  
> 99% di trasmissione

Stainless steel Screws  
Viti in acciaio inossidabile

Aluminium front case  
Supporto frontale in alluminio

Adjustable tilt angle  
Angolo di inclinazione regolabile



200 lm/W

## OPTIONAL / OPTIONAL

KE IP65 EXTERNAL EMERGENCY KIT



Distance between floodlight and emergency kit  
required (2 m max.).  
Sarà necessario indicare la distanza richiesta tra il  
proiettore e il kit di emergenza (max. 2 m).



SEALED CONNECTOR INCLUDED  
CONNETTORE STAGNO INCLUSO

\*Other finishes on request Consultare per altre niture

# CLOE

CQM PREMIUM

8000 lm



40W CQM104AG7

16000 lm



80W CQM208AG7

24000 lm



120W CQM312AG7

32000 lm



160W CQM416AG7

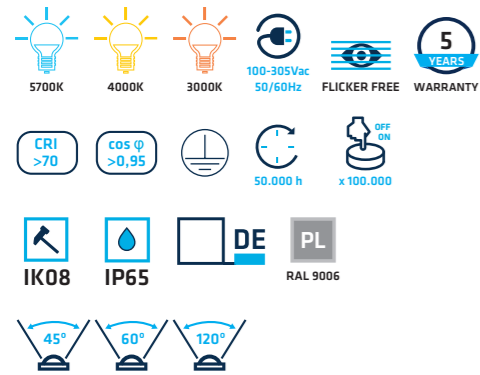
40000 lm



200W CQM520AG7

# CLOE

## PREMIUM CQM104AG7



• Material



• Dimming Opt.



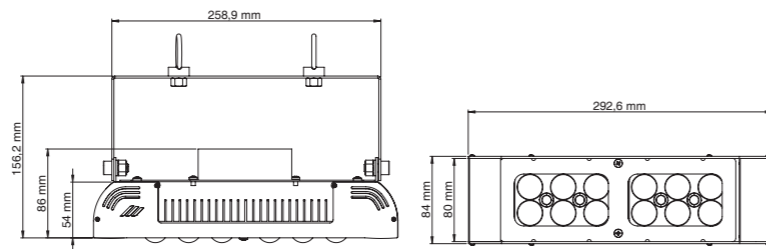
• Optional



• Certif.



THRELINE  
170 actual lm/W  
170 lm/W reali



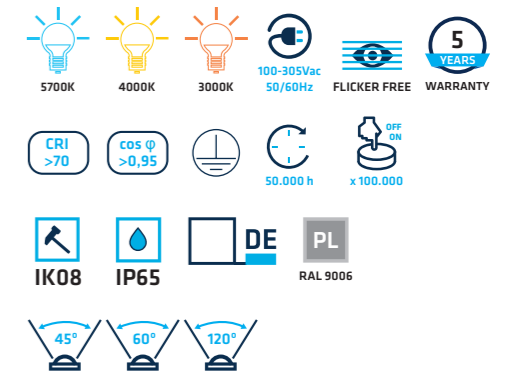
\*Create your reference / Genera il tuo codice

W	K	Beam	Beam	Dimming	Options	OPTIONAL	
40 W	● 5700K	57	45°	04	Non dimmable	M0	Emergency Kit U
	● 4000K	40	60°	06	0-10V	M1	
	● 3000K	30	120°	12	DALI	M2	

\*Other finishes on request Consultare per altre niture

# CLOE

## PREMIUM CQM208AG7



• Material



• Dimming Opt.



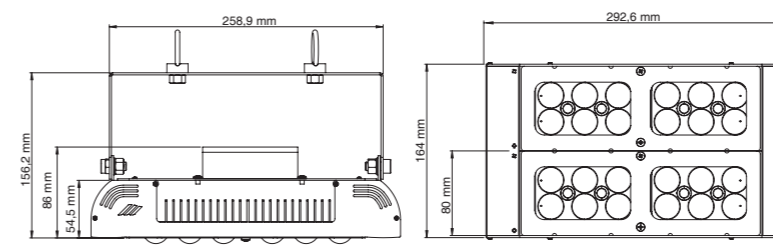
• Optional



• Certif.



THRELINE  
170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

W	K	Beam	Beam	Dimming	Options	OPTIONAL	W	K	Beam	Beam
80 W	● 5700K	57	45°	04	Non dimmable	M0	Emergency Kit U	● 5700K	16000 lm	13600 lm
	● 4000K	40	60°	06	0-10V	M1		● 4000K	15680 lm	13328 lm
	● 3000K	30	120°	12	DALI	M2		● 3000K	15200 lm	12920 lm

\*Other finishes on request Consultare per altre niture

# CLOE

## PREMIUM CQM312AG7



• Material



• Dimming Opt.



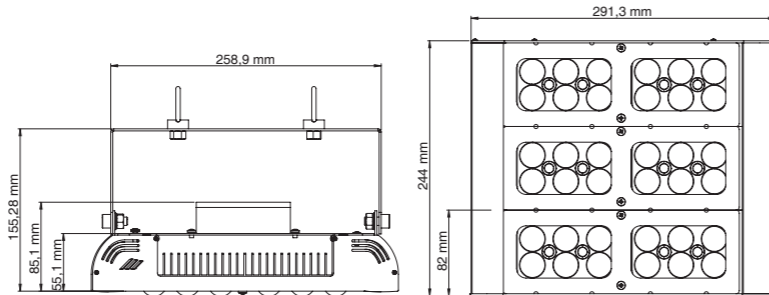
• Optional



• Certif.



THREELINE  
170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

Color	Temp (K)	Beam (°)	Code	Dimming	Opt	Power (W)	5700K (lm)	4000K (lm)	3000K (lm)
Blue	5700K	57	45°	04	Non dimmable	M0	24000	20400	12000
Yellow	4000K	40	60°	06	0-10V	M1	23520	19992	12000
Red	3000K	30	120°	12	DALI	M2	22800	19380	12000

OPTIONAL: Emergency Kit U

\*Other finishes on request Consultare per altre niture

# CLOE

## PREMIUM CQM416AG7



• Material



• Dimming Opt.



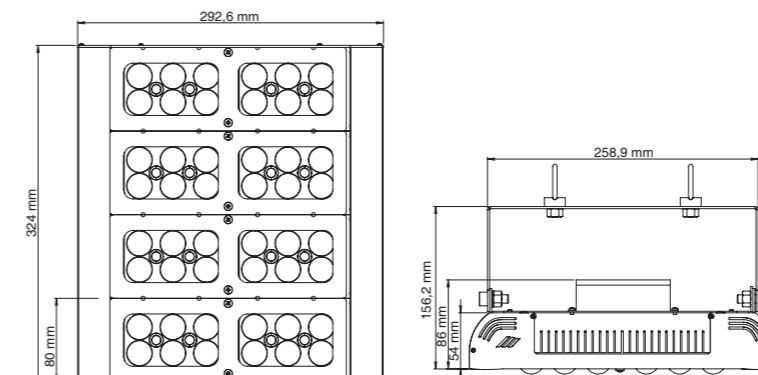
• Optional



• Certif.



THREELINE  
170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

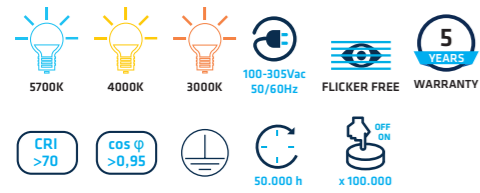
Color	Temp (K)	Beam (°)	Code	Dimming	Opt	Power (W)	5700K (lm)	4000K (lm)	3000K (lm)
Blue	5700K	57	45°	04	Non dimmable	M0	32000	27200	16000
Yellow	4000K	40	60°	06	0-10V	M1	31360	26656	16000
Red	3000K	30	120°	12	DALI	M2	30400	25840	16000

OPTIONAL: Emergency Kit U

\*Other finishes on request Consultare per altre niture

# CLOE

PREMIUM CQM520AG7



• Material



• Dimming Opt.



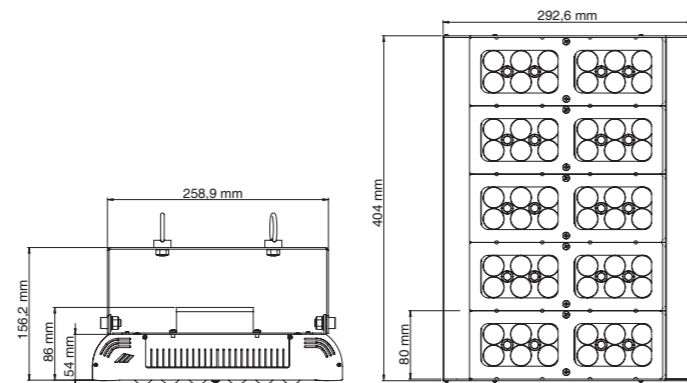
• Optional



• Certif.



THREELINE  
170 actual lm/W  
170 lm/W reali



\*Create your reference / Genera il tuo codice

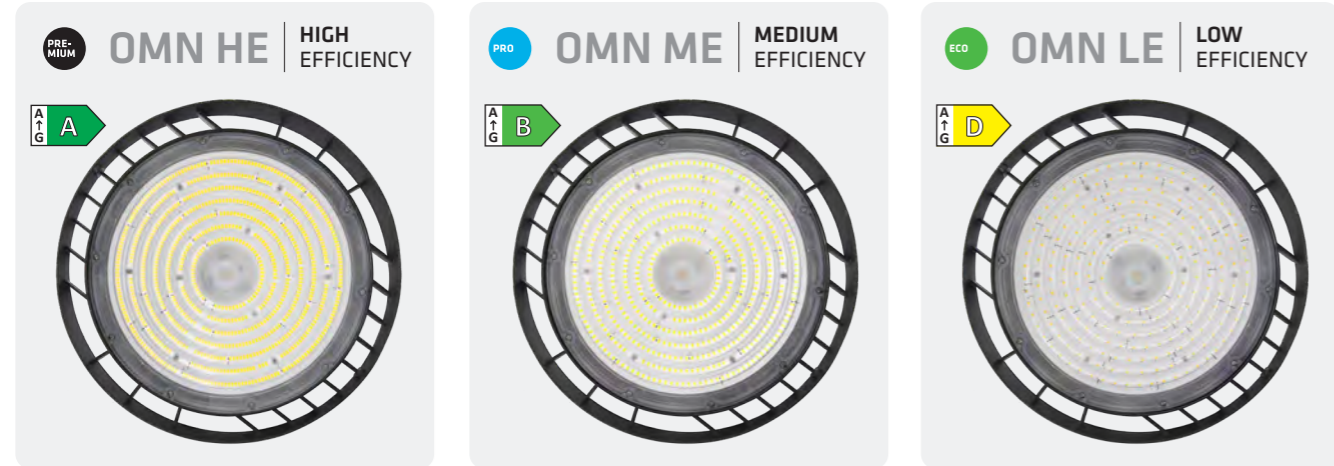
CQM520AG7						OPTIONAL		W				
K	Beam	Code	Dimming	Code	Code	Emergency Kit	Code	Code	Code	Code		
5700K	45°	04	Non dimmable	M0	U	5700K	40000 lm	34000 lm	200 W	5700K	40000 lm	34000 lm
4000K	60°	06	0-10V	M1		4000K	39200 lm	33320 lm		4000K	39200 lm	33320 lm
3000K	120°	12	DALI	M2		3000K	38000 lm	32300 lm		3000K	38000 lm	32300 lm

\*Other finishes on request Consultare per altre niture

# CLOE. LENS CUSTOMISATION PERSONALIZZAZIONE OTTICHE

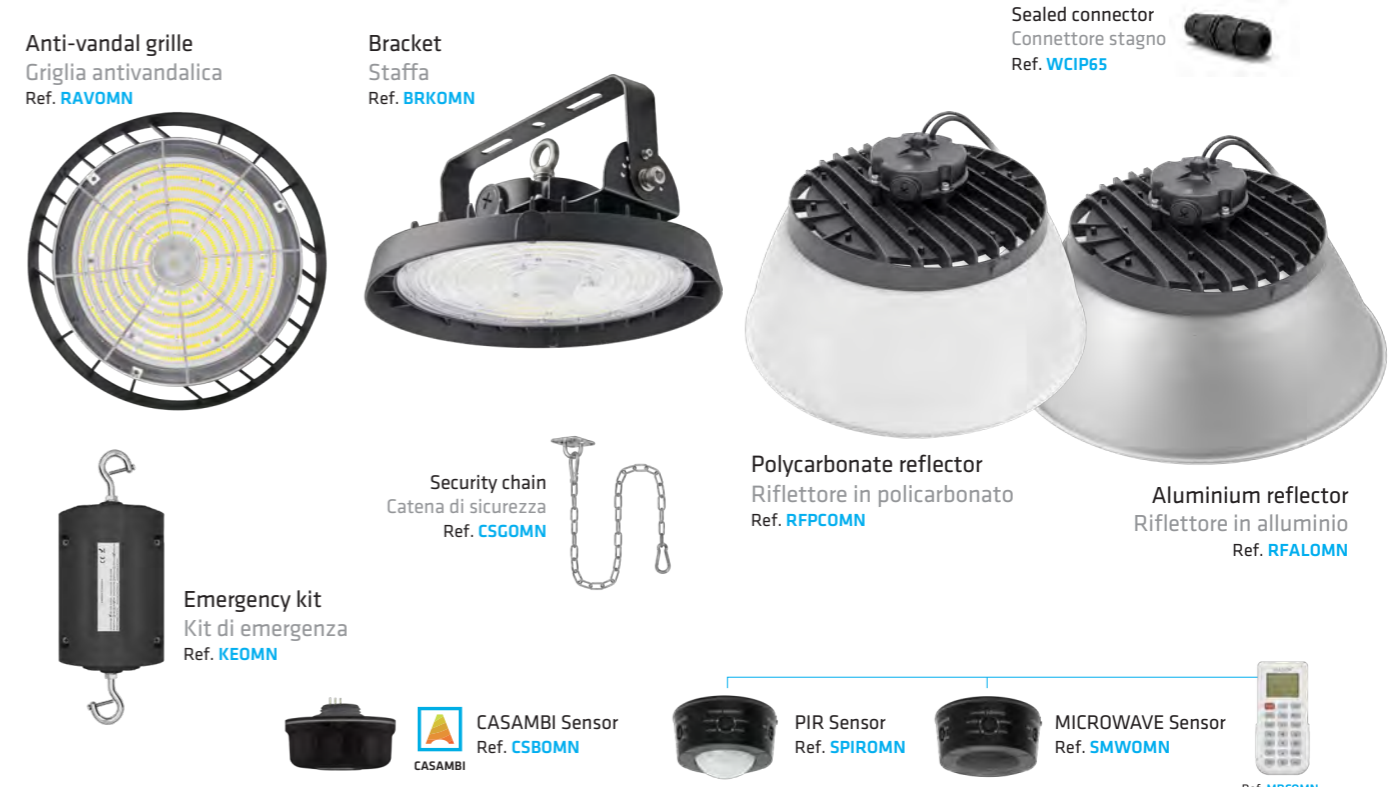


# OMNIA OMN



OMNIA

## OMNIA. ACCESSORIES / ACCESSORI



INDUSTRIAL / INDUSTRIALE

# OMNIA. INDUSTRIAL AREAS



OMN HE	OMN ME	OMN LE
210lm/W reales   HIGH EFFICIENCY	185lm/W reales   MEDIUM EFFICIENCY	150lm/W reales   LOW EFFICIENCY
50 x 25 m	50 x 25 m	50 x 25 m
210lm/W reales 	185lm/W reales 	150lm/W reales 
Highbays: 15 OMNHE5590	Highbays: 18 OMNME5590	Highbays: 21 OMNLE5590
Height: 12 m	Height: 12 m	Height: 12 m
Em (lux) 354   Emin/Emed 0,70   Total power 2985 W	Em (lux) 370   Emin/Emed 0,70   Total power 3582 W	Em (lux) 350   Emin/Emed 0,70   Total power 4179 W

# OMNIA. SPORTS FACILITIES

(UNE 12193 Standard)



CLASS I	CLASS II	CLASS III
Em (lux) 750   Emin/Emed 0,7	Em (lux) 500   Emin/Emed 0,5	Em (lux) 200   Emin/Emed 0,5
28 x 15 m	28 x 15 m	28 x 15 m
210lm/W reales 	185lm/W reales 	185lm/W reales 
Highbays: 12 OMNHE5560	Highbays: 12 OMNME5560	Highbays: 10 OMNME5590
Height: 10 m	Height: 10 m	Height: 10 m
Em (lux) 766   Emin/Emed 0,78   Total power 2400 W	Em (lux) 517   Emin/Emed 0,77   Total power 1908 W	Em (lux) 260   Emin/Emed 0,75   Total power 1080 W

# OMNIA

**PREMIUM OMNHE** **A B**

POWER SWITCH 5500K 4000K 220-240Vac 50/60HZ FLICKER FREE 5 YEARS WARRANTY

CRI >70 COS φ >0,90 108.000 h x 100.000

IP65 IK08 DE NE 0-10V RAL 9017

60° 90° 120°



• Material • Certif.

PC AL CE

DIFFUSORE BODY

• Included • Dimming Options

0-10V DALI-2 Ref. CSBOMN

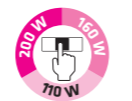
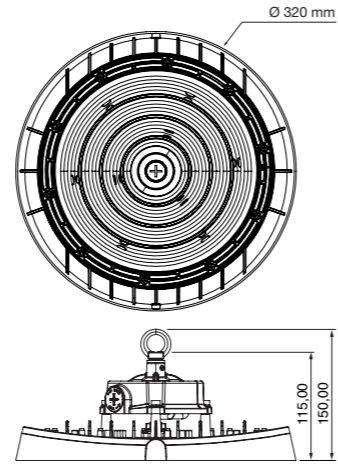
• Optional / Accessories

Ref. BRKOMN Ref. RFALOMN Ref. RFPKOMN Ref. CSGOMN Ref. RAVOMN Ref. KEOMN

Ref. SPIROMN Ref. SMWOMN Ref. CSBOMN Cod. WCIP65

Ref. MRCOMN

0-10V DIMMING INCLUDED  
Actual 210 lm/W



POWER SWITCH

Icon	Dimming	K	Beam	W	lm	lm
OMNHE5560	0-10V	5500K		110 W	25300 lm	23100 lm
OMNHE5560D2	DALI-2	5500K				
OMNHE4060	0-10V	4000K	60°	160 W	36800 lm	33600 lm
OMNHE4060D2	DALI-2	4000K		200 W	46000 lm	42000 lm
OMNHE5590	0-10V	5500K		110 W	25300 lm	23100 lm
OMNHE5590D2	DALI-2	5500K				
OMNHE4090	0-10V	4000K	90°	160 W	36800 lm	33600 lm
OMNHE4090D2	DALI-2	4000K		200 W	46000 lm	42000 lm
OMNHE55120	0-10V	5500K		110 W	25300 lm	23100 lm
OMNHE55120D2	DALI-2	5500K				
OMNHE40120	0-10V	4000K	120°	160 W	36800 lm	33600 lm
OMNHE40120D2	DALI-2	4000K		200 W	46000 lm	42000 lm

# OMNIA

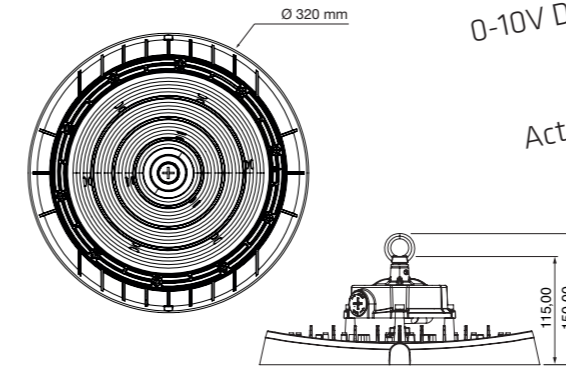
**PRO OMNME** **A B**

POWER SWITCH 5500K 4000K 3000K 220-240Vac 50/60HZ 5 YEARS WARRANTY

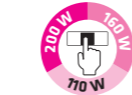
CRI >70 COS φ >0,90 108.000 h x 100.000 FLICKER FREE

IP65 IK08 DE NE 0-10V RAL 9017

60° 90° 120°



0-10V DIMMING INCLUDED  
Actual 185 lm/W



POWER SWITCH

• Material • Certif.

PC AL CE

DIFFUSORE BODY

• Included • Dimming Options

0-10V DALI-2 Ref. CSBOMN

• Optional / Accessories

Ref. BRKOMN Ref. RFALOMN Ref. RFPKOMN Ref. SPIROMN Ref. SMWOMN Ref. CSBOMN

Ref. CSGOMN Ref. RAVOMN Ref. KEOMN Ref. MRCOMN Cod. WCIP65

Icon	Dimming	K	Beam	W	lm	lm
OMNME5560	0-10V	5500K		110 W	22550 lm	20350 lm
OMNME5560D2	DALI-2	5500K				
OMNME4060	0-10V	4000K	60°	160 W	32800 lm	29600 lm
OMNME4060D2	DALI-2	4000K		200 W	41000 lm	37000 lm
OMNME3060	0-10V	3000K		200 W	41000 lm	37000 lm
OMNME3060D2	DALI-2	3000K				
OMNME5590	0-10V	5500K		110 W	22550 lm	20350 lm
OMNME5590D2	DALI-2	5500K				
OMNME4090	0-10V	4000K	90°	160 W	32800 lm	29600 lm
OMNME4090D2	DALI-2	4000K		200 W	41000 lm	37000 lm
OMNME3090	0-10V	3000K		200 W	41000 lm	37000 lm
OMNME3090D2	DALI-2	3000K				
OMNME55120	0-10V	5500K		110 W	22550 lm	20350 lm
OMNME55120D2	DALI-2	5500K				
OMNME40120	0-10V	4000K	120°	160 W	32800 lm	29600 lm
OMNME40120D2	DALI-2	4000K		200 W	41000 lm	37000 lm
OMNME30120	0-10V	3000K		200 W	41000 lm	37000 lm
OMNME30120D2	DALI-2	3000K				

# OMNIA

**ECO OMNLE** **A** **D**

POWER SWITCH 5500K 4000K 220-240Vac 50/60Hz FLICKER FREE WARRANTY

CRI >80 COS φ >0,90 108.000 h x 100.000

IP65 IK08 DE 0-10V NE RAL 9017

60° 90° 120°



• Material • Certif.



• Included • Dimming Options

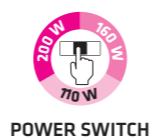
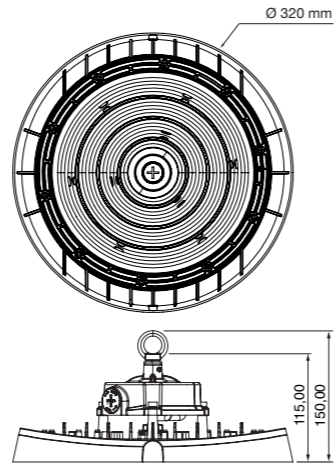


• Optional / Accessories



THREELINE  
0-10V DIMMING  
INCLUDED

THREELINE  
Actual 150 lm/W



Model	Dimming	Color	Power (W)	Beam Angle	Light Output (lm)	Light Output (lm)
OMNLE5560	0-10V	5500K	110 W		18700 lm	16500 lm
OMNLE5560D2	DALI-2	5500K	160 W	60°	27200 lm	24000 lm
OMNLE4060	0-10V	4000K	200 W		34000 lm	30000 lm
OMNLE4060D2	DALI-2	4000K	200 W		34000 lm	30000 lm
OMNLE5590	0-10V	5500K	110 W		18700 lm	16500 lm
OMNLE5590D2	DALI-2	5500K	160 W	90°	27200 lm	24000 lm
OMNLE4090	0-10V	4000K	200 W		34000 lm	30000 lm
OMNLE4090D2	DALI-2	4000K	200 W		34000 lm	30000 lm
OMNLE55120	0-10V	5500K	110 W		18700 lm	16500 lm
OMNLE55120D2	DALI-2	5500K	160 W	120°	27200 lm	24000 lm
OMNLE40120	0-10V	4000K	200 W		34000 lm	30000 lm
OMNLE40120D2	DALI-2	4000K	200 W		34000 lm	30000 lm

# OMNIA. SENSORS / SENSORI

## ON/OFF

**PIR SENSOR.** Motion + light sensor (PIR) / Sensore di movimento + luminosità (PIR)

Ref. **SPIROMN**

5 FUNCTIONS: / 5 FUNZIONI:

- Daylight sensor / 1. Soglia di luce naturale
- Detection range / 2. Range di rilevamento
- Hold time / 3. Tempo di mantenimento
- Stand-by period / 4. Tempo di stand-by
- Stand-by dimming / 5. Regolazione in stand-by

12-24Vdc 3200W Ø54x38,1 mm IP65 α<120° 12 m h=12m 3-7 m

**MICROWAVE SENSOR.** Motion + light sensor (MW) / Sensore di movimento + luminosità (MW)

Ref. **SMWOMN**

5 FUNCTIONS: / 5 FUNZIONI:

- Daylight sensor / 1. Soglia di luce naturale
- Detection range / 2. Range di rilevamento
- Hold time / 3. Tempo di mantenimento
- Stand-by period / 4. Tempo di stand-by
- Stand-by dimming / 5. Regolazione in stand-by

12-24Vdc 3000W Ø54x33 mm IP65 α=30°-150° 15 m h=15m 4-8 m

## REMOTE CONTROL FOR SENSORS / TELECOMANDO PER SENSORI

Remote control for changing the configuration of **SPIROMN** and **SMWOMN** sensors.  
Telecomando per cambiare la configurazione dei sensor **SPIROMN** e **SMWOMN**.

Ref. **MRCOMN**



**FUNCTIONS: / FUNZIONI:**

- Scenes configuration / Configurazione scenar
- Detection area setting / Settaggio area di rilevamento
- Brightness setting relative to the threshold (daylight) / Settaggio luminosità rispetto alla soglia (luce diurna)
- Stand-by time levels setting / Settaggio livelli tempo di stand-by
- Hold time options setting / Settaggio opzioni tempo di mantenimento (hold time)
- Brightness adjustment / Regolazione luminosità

2 x AAA (2,2 -3V) batteries not included in the remote control / Batterie 2 x AAA (2,2 -3V) non incluse nel telecomando



HIGHBAYS  
CAMPANE

ATEX  
ATEX

WATERPROOF FIXTURES  
PLAFONIERE STAGNE

## FIUL

PRO FIU060 / FIU100 / FIU150 / FIU200



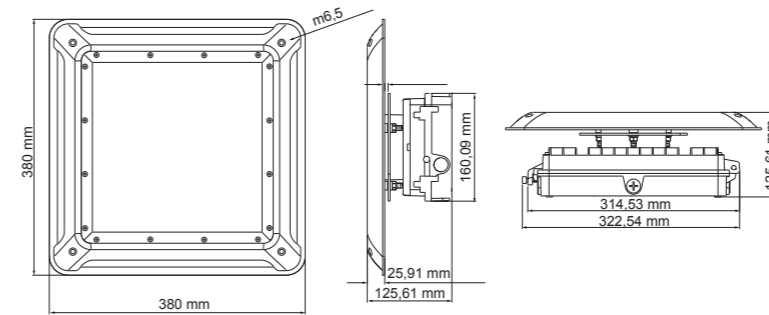
• Material



• Optional



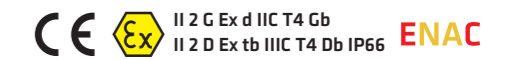
THREELINE  
140 actual lm/W  
140 lm/W reali



• Dimming Opt.



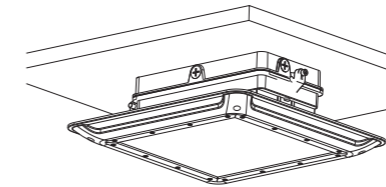
• Certif.



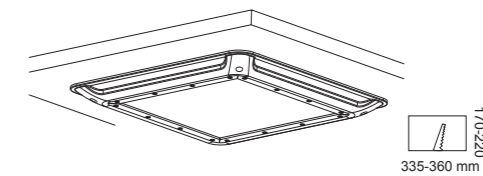
• Accessories



Surface installation  
Installazione in superficie



Recessed installation  
Installazione da incasso



Accessory (Ref.: AFUIE) may be customized for ceiling holes over 220x360 mm.  
Per fori con misure superiori a 220x360mm, si realizza un accessorio su misura (cod. AFUIE).

\*Create your reference / Genera il tuo codice

FIU	W	CRI	K	Beam	Beam	Beam	Beam	Beam	Beam	Beam	Beam
60 W	060	CRI>70	7	5700K	57	120°	120	□	0	0	0
100 W	100			4000K	40	60°	060			0/1-10V	2
150 W	150			3000K	30					DALI	3
200 W	200										

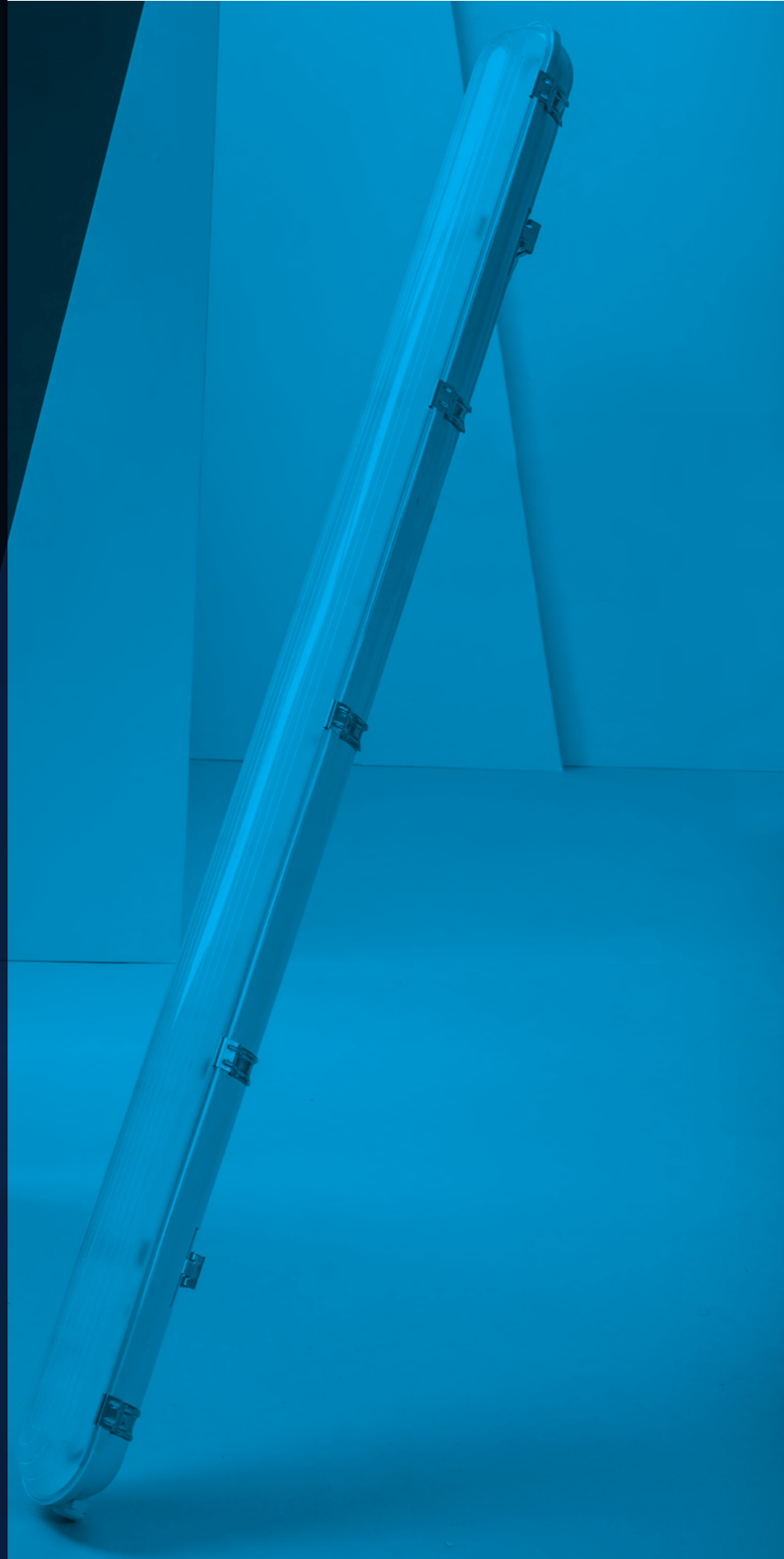
\* Optional:



W	K	Beam	Beam	W	K	Beam	Beam	W	K	Beam	Beam	W	K	Beam	Beam
60 W	5700K	9840 lm	8400 lm	100 W	5700K	16400 lm	14000 lm	150 W	5700K	24600 lm	21000 lm	200 W	5700K	32800 lm	28000 lm
	4000K	9840 lm	8400 lm		4000K	16400 lm	14000 lm		4000K	24600 lm	21000 lm		4000K	32800 lm	28000 lm
	3000K	8400 lm	7500 lm		3000K	14000 lm	12500 lm		3000K	21000 lm	18750 lm		3000K	28000 lm	25000 lm

# Waterproof Fixtures

## Plafoniere Stagne



HIGHBAYS  
CAMPANE

ATEX  
ATEX

WATERPROOF FIXTURES  
PLAFONIERE STAGNE

232

### KATIA PE1 / PE2 PRO

Waterproof lighting fixture for LED tubes  
Plafoniera stagna per tubi LED



234

### KLAUS KLS PRO

Waterproof fixture with integrated LED  
Plafoniera stagna con LED integrato



236

### NEW KLAUS HIGH EFFICIENCY

181 lm/W  
actual/reali

237

### KLAUS KLS



INDUSTRIAL / INDUSTRIALE

240

### TAKAT TKT ECO

ON/OFF Waterproof fixture with integrated LED  
Plafoniera stagna ON/OFF con LED integrato

130 lm/W  
actual/reali



**KATIA PE1 / PE2**

Waterproof lighting fixture for LED tubes  
Plafoniera stagna per tubi LED

**THREELINE'S SPECIAL  
AND EXCLUSIVE WIRING**  
CABLAGGIO SPECIALE  
ED ESCLUSIVO THREELINE

Polycarbonate diffuser  
Diffusore in policarbonato

Polycarbonate body  
Corpo in policarbonato

Stainless steel ceiling clips  
Clip di fissaggio al soffitto  
in acciaio inossidabile

Stainless steel clips  
Clip in acciaio inossidabile



**KATIA**

**PE118 / PE136 / PE158**

IP65 IK10 GR  
RAL 7047

• Material

PC PC  
DIFFUSER BODY

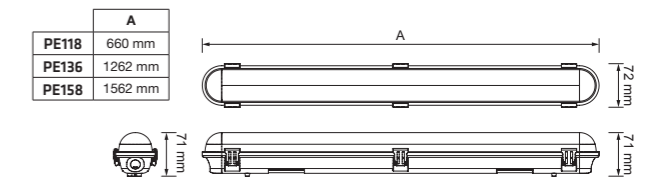
• Optional

PE136 PE158  
KE KE  
Ref. PE136KE Ref. PE158KE

• Certif.



DESCRIPTION	DESCRIPTION
PE118	Waterproof lighting fixture for 1 LED tube of 600 mm Plafoniera stagna per 1 tubo di 600 mm.
PE136	Waterproof lighting fixture for 1 LED tube of 1200 mm Plafoniera stagna per 1 tubo di 1200 mm.
PE158	Waterproof lighting fixture for 1 LED tube of 1500 mm Plafoniera stagna per 1 tubo di 1500 mm.



**KATIA**

**PE218 / PE236 / PE258**

IP65 IK10 GR  
RAL 7047

• Material

PC PC  
DIFFUSER BODY

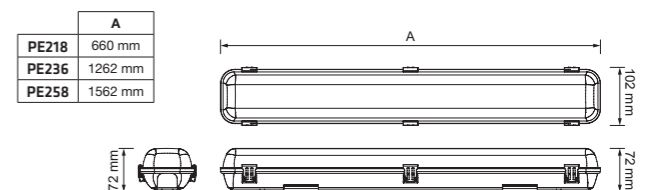
• Optional

PE236 PE258  
KE KE  
Ref. PE236KE Ref. PE258KE

• Certif.



DESCRIPTION	DESCRIPTION
PE218	Waterproof lighting fixture for 2 LED tubes of 600 mm Plafoniera stagna per 2 tubi di 600 mm.
PE236	Waterproof lighting fixture for 2 LED tubes of 1200 mm Plafoniera stagna per 2 tubi di 1200 mm.
PE258	Waterproof lighting fixture for 2 LED tubes of 1500 mm Plafoniera stagna per 2 tubi di 1500 mm.



**KLAUS KLS**

High efficiency waterproof LED lighting fixture with semi-clear diffuser  
Plafoniera stagna ad alta efficienza con diffusore semitrasparente



IP66

Up to/Fino a  
181 lm/W

Semi-clear polycarbonate diffuser  
Diffusore in policarbonato semitrasparente

IK08

Polycarbonate body  
Corpo in policarbonato

IK08

Stainless steel clamp for  
surface mounting  
Staffa posteriore in acciaio inossidabile  
per installazione in superficie

Stainless steel clips  
Clip in acciaio inossidabile

Actual 140 lm/W integrated LED module.  
Possibility to customise the efficiency up to actual 200 lm/W.  
Modulo LED integrato 140lm/W reali.  
Possibilità di personalizzare l'efficienza fino a 200lm/W reali.



**KLAUS. FEATURES / CARATTERISTICHE**

Semi-clear PC diffuser  
Diffusore in PC semitrasparente



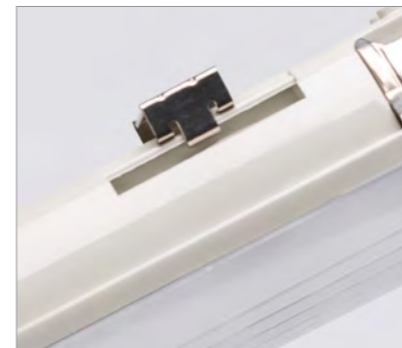
PC Body  
Corpo in PC



Stainless steel clips  
Clip in acciaio inossidabile



Stainless steel clamp  
Staffa posteriore in acciaio Inossidabile



140 lm/W integrated LED module  
Modulo LED integrato 140 lm/W



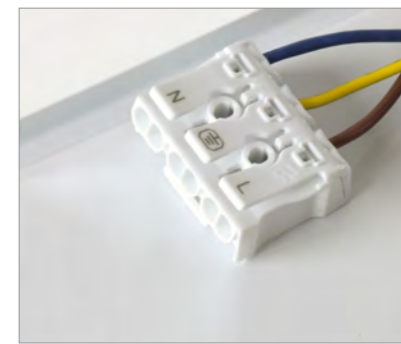
PG13.5 Sealed connector  
Connettore stagno PG13.5



TRIDONIC Driver  
Driver TRIDONIC



Quick connector  
Cablaggio rapido



Suspension mounting clamp  
Fissaggio a sospensione



# KLAUS HE

**PRO KLS**

- 5700K 4000K
- 200-264Vac 50/60Hz
- 5 YEARS WARRANTY
- FLICKER FREE
- CRI >80
- cos φ >0,9
- 50.000 h
- x 30.000
- IP66
- IK08
- DI
- 120°
- GR RAL 7035

• Material

PC DIFFUSER PC BODY

• Dimming Opt.

1-10V DALI PUSH

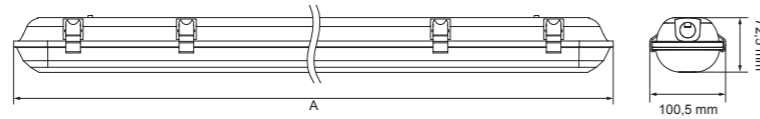
• Optional

UE DRIVER Ref. KEU603  
INTERNAL MOTION SENSOR Ref. SIM20  
EXTERNAL MOTION SENSOR Ref. SC65V2

• Certif.



181 actual lm/W  
181 lm/W reali



	A
KLS60	600 mm
KLS120	1200 mm
KLS150	1500 mm

Options	K	W	lm	lm
KLS6010HE57	5700K	10 W	2010 lm	1810 lm
KLS6010HE40	4000K	10 W	2010 lm	1810 lm
KLS6020HE57	5700K	20 W	4020 lm	3620 lm
KLS6020HE40	4000K	20 W	4020 lm	3620 lm
KLS12020HE57	5700K	20 W	4020 lm	3620 lm
KLS12020HE40	4000K	20 W	4020 lm	3620 lm
KLS12040HE57	5700K	40 W	8040 lm	7240 lm
KLS12040HE40	4000K	40 W	8040 lm	7240 lm
KLS15025HE57	5700K	25 W	5025 lm	4525 lm
KLS15025HE40	4000K	25 W	5025 lm	4525 lm
KLS15055HE57	5700K	55 W	11055 lm	10000 lm
KLS15055HE40	4000K	55 W	11055 lm	10000 lm

★ Dimming Opt.

- D1 1-10V
- D2 DALI / PUSH

★ Optional

- KE Emergency Kit
- SM Internal Motion sensor
- SC External Motion sensor
- UE European Driver
- AL Connection on both sides
- CR1 Quick connection on one side
- CR2 Quick connection on both sides

# KLAUS

**PRO KLS**

- 5700K 4000K
- 200-264Vac 50/60Hz
- 5 YEARS WARRANTY
- FLICKER FREE
- CRI >80
- cos φ >0,9
- 50.000 h
- x 30.000
- IP66
- IK08
- DI
- 120°
- GR RAL 7035

• Material

PC DIFFUSER PC BODY

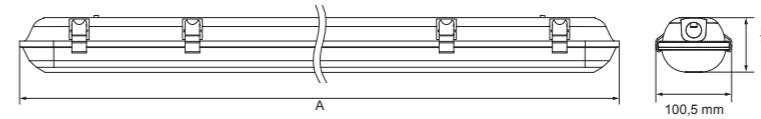
• Dimming Opt.

1-10V DALI PUSH

• Optional

UE DRIVER Ref. KEU603  
INTERNAL MOTION SENSOR Ref. SIM20  
EXTERNAL MOTION SENSOR Ref. SC65V2

• Certif.



	A
KLS60	600 mm
KLS120	1200 mm
KLS150	1500 mm

Options	K	W	lm	lm
KLS60-10*BF	5700K	10 W	1720 lm	1520 lm
KLS60-10*BN	4000K	10 W	1720 lm	1520 lm
KLS60-20*BF	5700K	20 W	3440 lm	3040 lm
KLS60-20*BN	4000K	20 W	3440 lm	3040 lm
KLS120-20*BF	5700K	20 W	3440 lm	3040 lm
KLS120-20*BN	4000K	20 W	3440 lm	3040 lm
KLS120-40*BF	5700K	40 W	6800 lm	6000 lm
KLS120-40*BN	4000K	40 W	6800 lm	6000 lm
KLS150-25*BF	5700K	25 W	4225 lm	3725 lm
KLS150-25*BN	4000K	25 W	4225 lm	3725 lm
KLS150-55*BF	5700K	55 W	9295 lm	8195 lm
KLS150-55*BN	4000K	55 W	9295 lm	8195 lm


★ Dimming Opt.

- D110 1-10V
- DA DALI / PUSH


★ Optional

- KE Emergency Kit
- SP ON-OFF Sensor
- SM Internal Motion sensor
- SC External Motion sensor
- UE European Driver
- AL Connection on both sides
- CR1 Quick connection on one side
- CR2 Quick connection on both sides

## KLAUS. OPTIONS / OPZIONI

 Internal ON-OFF Sensor  
Sensore ON-OFF Interno




 External Motion Sensor  
Sensore di Mov. Esterno



**KE** Emergency Kit  
Kit di Emergenza



 Internal Motion Sensor  
Sensore di Mov. Interno



**MSC65V2**  
Remote control to change the setting.  
Telecomando per modificare la configurazione

## CONNECTION OPTIONS / OPZIONI DI CONNESSIONE

**AL** Connection on both sides  
Connessione ambo i lati



**PG13**

**CR1** Quick connection on one side  
Connessione rapida a un lato



**Quick connector**  
Connettore rapido

**CR2** Quick connection on both sides  
Connessione rapida ambo i lati

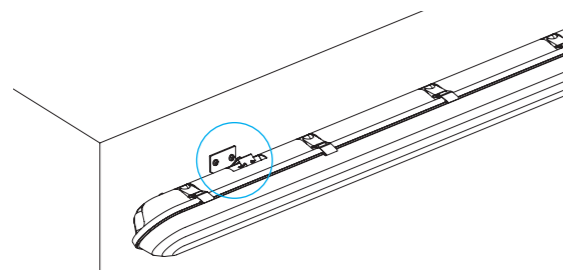


**Quick connector**  
Connettore rapido

## KLAUS. ACCESSORIES / ACCESSORI

40° Wall mounting accessory  
Accessorio di fissaggio a parete 40°

**AESKLS40L**



INDUSTRIAL / INDUSTRIALE



**TAKAT TKT**

ON/OFF Waterproof fixture with integrated LED  
Plafoniera stagna ON/OFF con LED integrato

130 lm/W  
actual/reali

**IK08** Semi-clear polycarbonate diffuser  
Diffusore in policarbonato semitrasparente



Stainless steel clamp for surface mounting  
Staffa posteriore in acciaio  
inossidabile per installazione in superficie

Polycarbonate body  
Corpo in policarbonato **IK08**

Support for suspension mounting.  
Gancio per montaggio in  
sospensione.



Internally wired to allow linear  
connection.  
Cablati internamente per  
permettere la connessione lineare.



Quick connection on both sides.  
Connessione rapida ambo i lati.



Actual 130 lm/W integrated LED  
module.  
Modulo LED integrato 130 lm/W  
reali.



**TAKAT**

ECO TKT



• Material

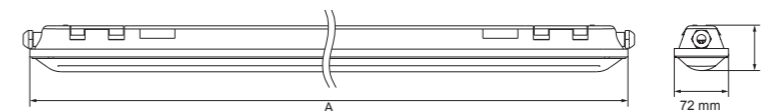


• Certif.



130 actual lm/W  
130 lm/W reali

	A
TKT60-20	590 mm
TKT120-40	1180 mm
TKT150-55	1480 mm



III III	CCT	≡	W	⌈	⌋
TKT60-2060	● 6000K	600 mm	20 W	3000 lm	2600 lm
TKT60-2040	● 4000K	600 mm	20 W	3000 lm	2600 lm
TKT120-4060	● 6000K	1200 mm	40 W	6000 lm	5200 lm
TKT120-4040	● 4000K	1200 mm	40 W	6000 lm	5200 lm
TKT150-5560	● 6000K	1500 mm	55 W	8250 lm	7150 lm
TKT150-5540	● 4000K	1500 mm	55 W	8250 lm	7150 lm

# LIGHT Sources

Sorgenti  
Luminose

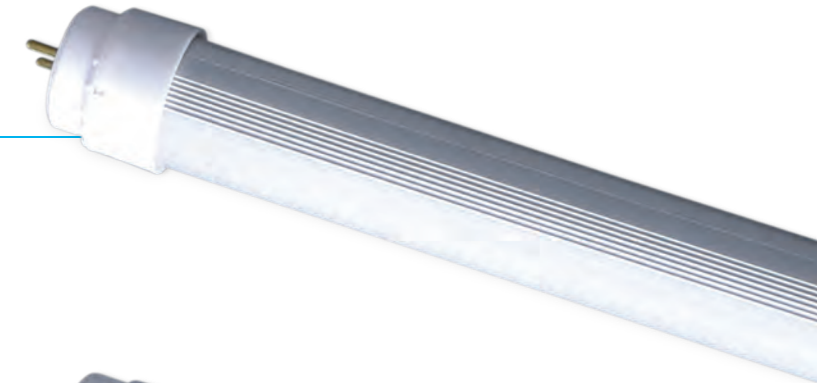
LIGHT SOURCES / SORGENTI LUMINOSE

# Tubes Tubi



246

PRO **TIUB PLUS** T832



247

PRO **TIUB** T8GP



248

PRO **TIUB MEAT** T8FM



249

PRO **TIUB 24V** T824V



250

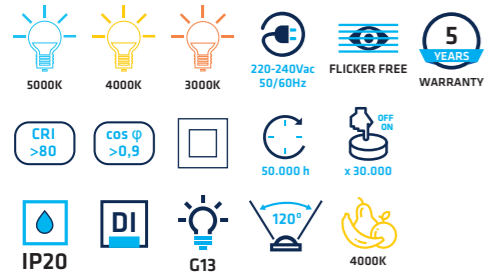
ECO **TIUB GLASS** T8EG



LIGHT SOURCES / SORGENTI LUMINOSE

# TIUB PLUS

PRO T832



• Material



• Optional

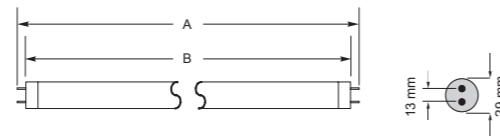


Ref. KET85

• Certif.



ROTATING END CAP / SIDE CONNECTION  
CONNETTORE ROTANTE / CONNESSIONE SU UN LATO

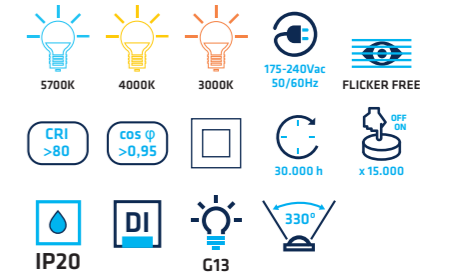


	A	B
T83260UL	605 mm	592 mm
T83290UL	908 mm	894 mm
T832120UL	1216 mm	1200 mm
T832150UL	1515 mm	1500 mm
T832180UL	1782 mm	1768 mm

Icon	K	Length	W	lm	lm	Code
T83260ULBF54	5000K	592 mm	9 W	1125 lm	991 lm	E
T83260ULBN54	4000K	592 mm	9 W	1107 lm	983 lm	F
T83260ULBC54	3000K	592 mm	9 W	1080 lm	964 lm	F
T83290ULBF84	5000K	894 mm	15 W	1875 lm	1600 lm	F
T83290ULBN84	4000K	894 mm	15 W	1845 lm	1570 lm	F
T832120ULBF108	5000K	1200 mm	18 W	2250 lm	1940 lm	F
T832120ULBN108	4000K	1200 mm	18 W	2214 lm	1925 lm	F
T832120ULBC108	3000K	1200 mm	18 W	2160 lm	1830 lm	F
T832150ULBF135	5000K	1500 mm	25 W	3125 lm	2825 lm	E
T832150ULBN135	4000K	1500 mm	25 W	3075 lm	2755 lm	E
T832150ULBC135	3000K	1500 mm	25 W	3000 lm	2720 lm	E
T832180ULBF156	5000K	1768 mm	30 W	3750 lm	3125 lm	F
T832180ULBN156	4000K	1768 mm	30 W	3690 lm	3060 lm	F

# TIUB

PRO T8GP



• Material



• Optional

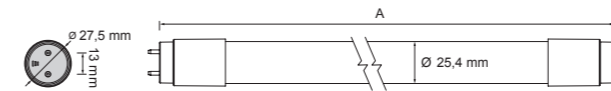
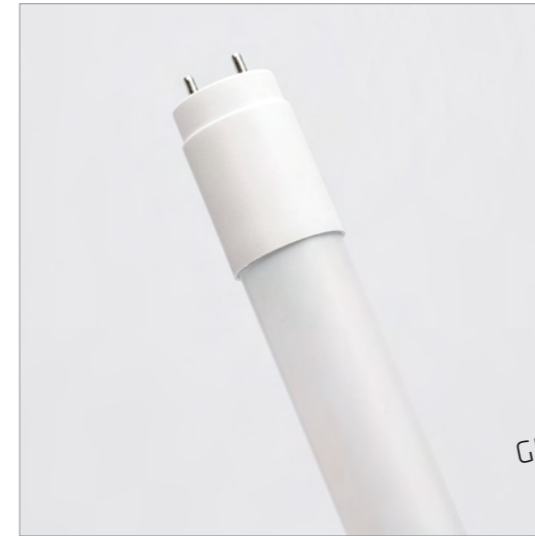


Ref. KET85

• Certif.



SIDE CONNECTION  
CONNESSIONE SU UN LATO

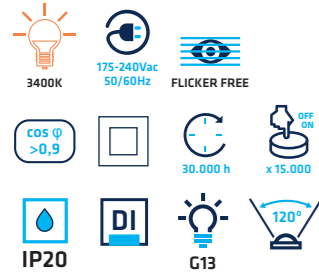


	A
T8GP60	590 mm
T8GP90	895 mm
T8GP120	1200 mm
T8GP150	1500 mm

Icon	K	Length	W	lm	lm	Code
T8GP60BF	5700K	590 mm	9 W	1215 lm	1008 lm	E
T8GP60BN	4000K	590 mm	9 W	1197 lm	999 lm	E
T8GP60BC	3000K	590 mm	9 W	1170 lm	990 lm	E
T8GP90BF	5700K	895 mm	15 W	2025 lm	1680 lm	E
T8GP90BN	4000K	895 mm	15 W	1995 lm	1665 lm	E
T8GP90BC	3000K	895 mm	15 W	1950 lm	1650 lm	E
T8GP120BF	5700K	1200 mm	18 W	2430 lm	2016 lm	E
T8GP120BN	4000K	1200 mm	18 W	2394 lm	1998 lm	E
T8GP120BC	3000K	1200 mm	18 W	2340 lm	1980 lm	E
T8GP150BF	5700K	1500 mm	22 W	2970 lm	2464 lm	E
T8GP150BN	4000K	1500 mm	22 W	2926 lm	2442 lm	E
T8GP150BC	3000K	1500 mm	22 W	2860 lm	2420 lm	E

## TIUB MEAT

PRO T8FM



• Material

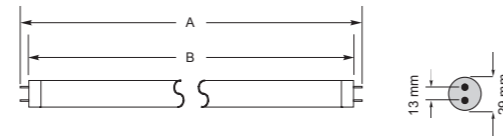


• Certif.



SIDE CONNECTION  
CONNESSIONE SU UN LATO

	A	B
T8FM60	600 mm	592 mm
T8FM90	905 mm	894 mm
T8FM120	1215 mm	1200 mm
T8FM150	1510 mm	1495 mm

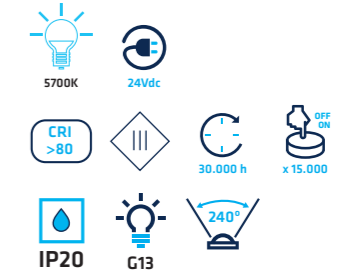


Icon	K	Icon	W	Icon	Icon	Icon
T8FM60	● 3400K	592 mm	9 W	1061 lm	926 lm	F
T8FM90	● 3400K	894 mm	14 W	1520 lm	1310 lm	F
T8FM120	● 3400K	1200 mm	17 W	1955 lm	1700 lm	F
T8FM150	● 3400K	1495 mm	21 W	2305 lm	1990 lm	F



## TIUB 24V

PRO T824V



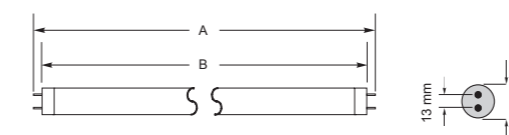
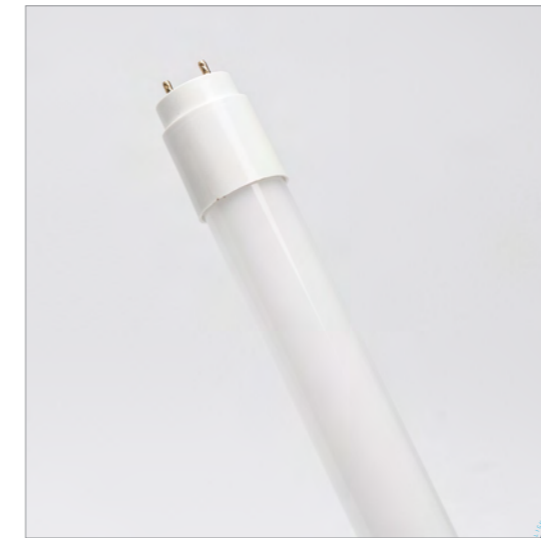
• Material



• Certif.



SIDE CONNECTION  
CONNESSIONE SU UN LATO

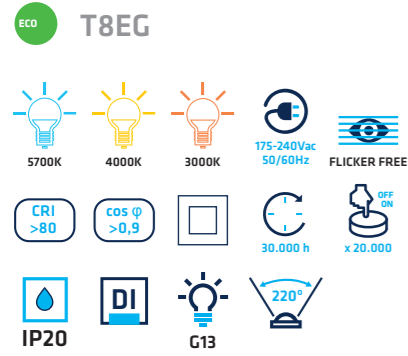


	A	B
T824V60	600 mm	590 mm
T824V120	1216 mm	1200 mm
T824V150	1515 mm	1500 mm

Icon	K	Icon	W	Icon	Icon	Icon
T824V60BF	● 5700K	590 mm	9 W	1125 lm	960 lm	F
T824V120BF	● 5700K	1200 mm	18 W	2250 lm	1890 lm	F
T824V150BF	● 5700K	1500 mm	22 W	2706 lm	2266 lm	F

LIGHT SOURCES / SORGENTI LUMINOSE

# TIUB GLASS



• Material



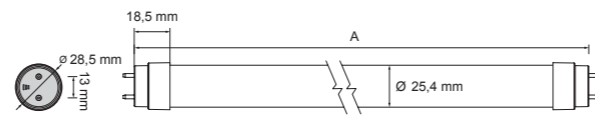
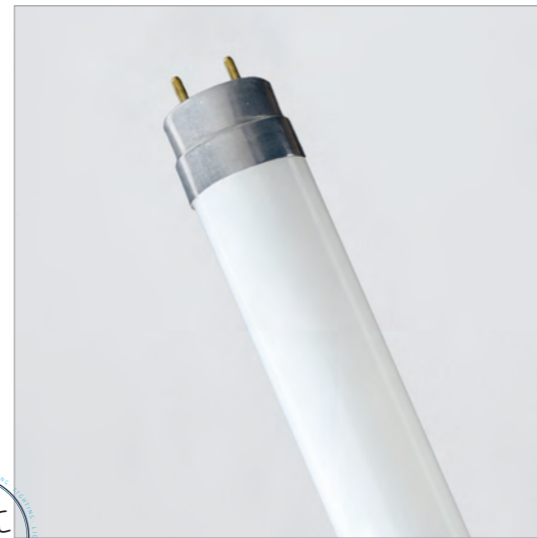
• Optional



• Certif.



SIDE CONNECTION  
CONNESSIONE SU UN LATO

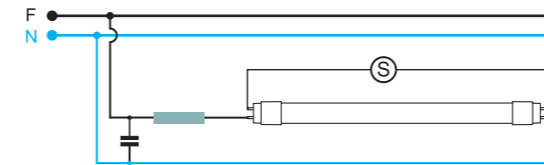


	A
T8EG60	588 mm
T8EG90	894 mm
T8EG120	1198 mm
T8EG150	1498 mm

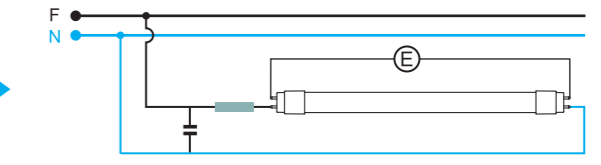
Icon	K	Length	W	lm	lm	Code
T8EG60BF	5700K	588 mm	9 W	1215 lm	1035 lm	E
T8EG60BN	4000K	588 mm	9 W	1197 lm	1026 lm	E
T8EG60BC	3000K	588 mm	9 W	1170 lm	990 lm	E
T8EG90BF	5700K	894 mm	15 W	2025 lm	1725 lm	E
T8EG90BN	4000K	894 mm	15 W	1995 lm	1710 lm	E
T8EG90BC	3000K	894 mm	15 W	1950 lm	1650 lm	E
T8EG120BF	5700K	1198 mm	18 W	2430 lm	2070 lm	E
T8EG120BN	4000K	1198 mm	18 W	2394 lm	2052 lm	E
T8EG120BC	3000K	1198 mm	18 W	2340 lm	1980 lm	E
T8EG150BF	5700K	1498 mm	22 W	2970 lm	2530 lm	E
T8EG150BN	4000K	1498 mm	22 W	2926 lm	2508 lm	E
T8EG150BC	3000K	1498 mm	22 W	2860 lm	2420 lm	E

# CONNECTION DIAGRAM / SCHEMA DI COLLEGAMENTO

**FLUORESCENT TUBE**  
WITH FERROMAGNETIC BALLAST AND STARTER.  
**TUBO FLUORESCENTI**  
CON BALLAST FERROMAGNETICI E STARTER.

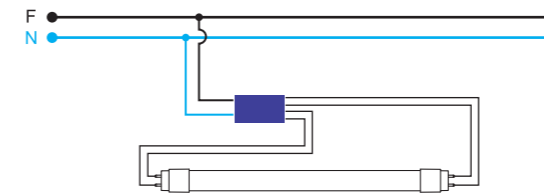


**LED TUBE**

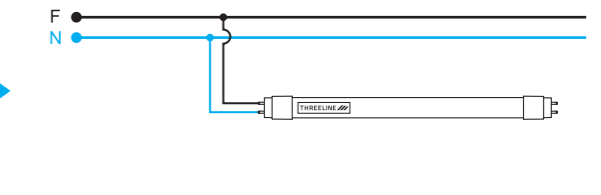


Replace the conventional starter with the special starter supplied with the LED tube.  
Sostituire lo starter convenzionale con lo starter speciale fornito con il tubo LED.

**FLUORESCENT TUBE**  
WITH ELECTRONIC BALLAST.  
**TUBO FLUORESCENTI**  
CON BALLAST ELETTRONICO.

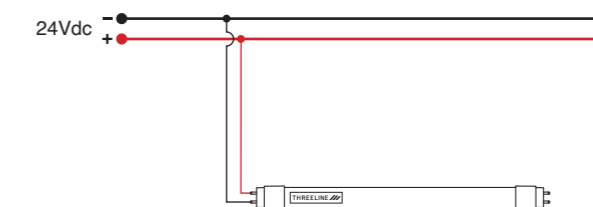


**LED TUBE**



Remove unit and install the tube directly to phase and neutral on the label side.  
Rimuovere l'apparecchio e installare il tubo direttamente alla fase e neutro sullo stesso lato, dove si trova l'etichetta.

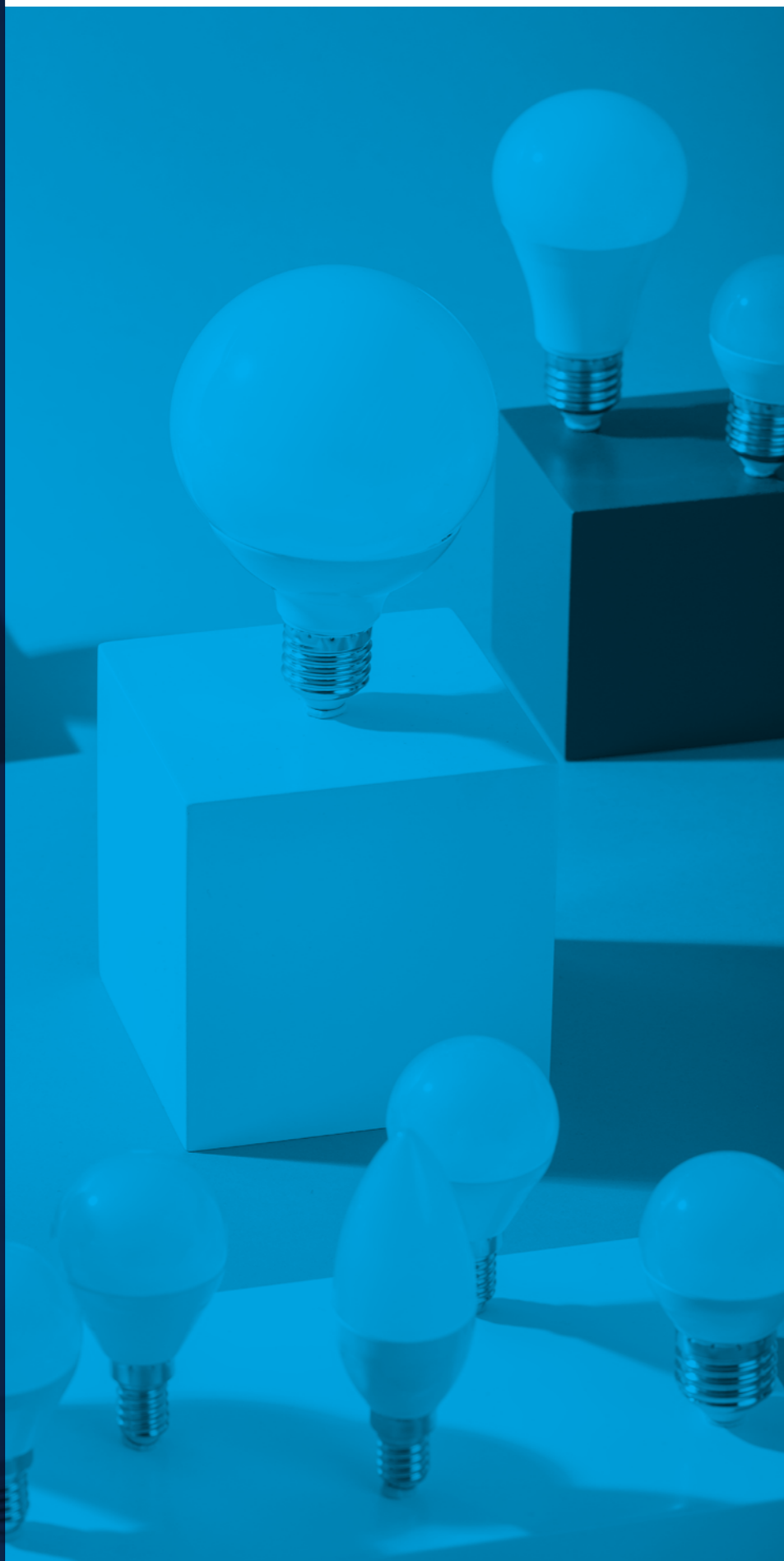
**CONNECTION DIAGRAM FOR 24V TUBES.**  
**SCHEMA CONNESSIONE PER TUBI DI 24 V.**



Power to 24VDC through the label side.  
Alimentare a 24 VDC sul lato dell'etichetta.

- Ⓢ Conventional starter / Starter Convenzionale
- ⓔ Special LED starter / Starter Speciale LED
- Ferromagnetic ballast / Ballast Ferromagnetico
- Electric ballast / Ballast Elettrico

Light Sources / Sorgenti Luminose  
**Light Bulbs**  
 Lampade



TUBES  
TUBI

LIGHT BULBS  
LAMPADINE

254  
 PRD **BERILIO**  
 CCT SWITCH



254  
 PRD **LITIO**  
 DIM TO WARM 3000K



257  
 PRD **HELIO**



258  
 PRD **ZINC**



260  
 PRD **GOLD**



262  
 PRD **PALADIO**



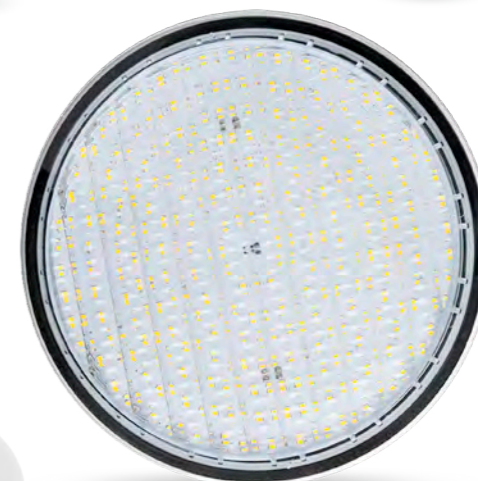
263  
 PRD **PLUTONIO**



263  
 PRD **GALIO**



264  
 PRD **TITANIO**



266  
 ECO **CROMO**



267  
 ECO **PLOMO**



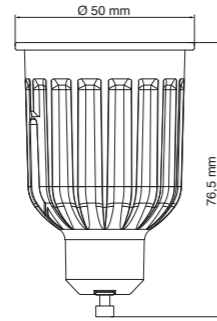
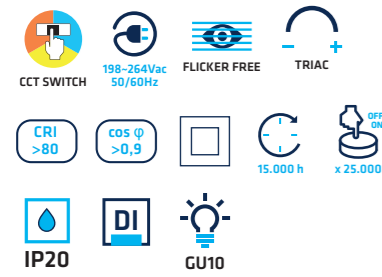
292  
**GU10**



LIGHT SOURCES / SORGENTI LUMINOSE

# BERILIO

## PRO LB10D CCT

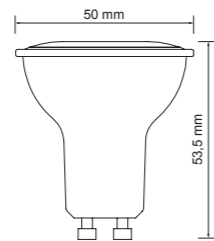
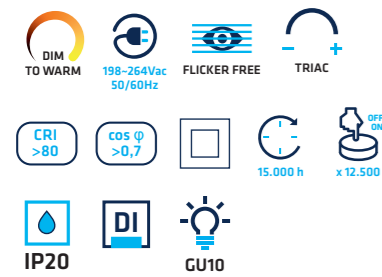


- Material:** AL+PA BODY, PC LENS
- Optional:** KE Ref. KEL103
- Dimming Opt.:** Ref. CSBTRIAC
- Certif.:** CE
- Accessories:** GU10 CONNECTOR, x100, CCT SWITCH (3000K, 5700K, 4000K)

Beam Angle	CCT	W	lm	lm	E
105°	5700K	10 W	1400 lm	1200 lm	E
	4000K	10 W	1400 lm	1200 lm	E
	3000K	10 W	1150 lm	1050 lm	E
40°	5700K	10 W	1400 lm	1200 lm	E
	4000K	10 W	1400 lm	1200 lm	E
	3000K	10 W	1150 lm	1050 lm	E

# LITIO

## PRO LN5D DW

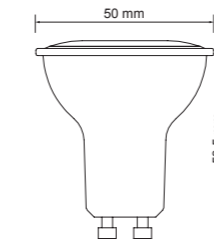
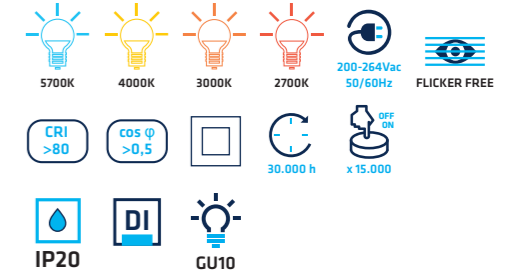


- Material:** PC DIFFUSER, PC BODY, AL INSIDE
- Optional:** KE Ref. KEL103
- Dimming Opt.:** Ref. CSBTRIAC
- Certif.:** CE
- Accessories:** GU10 CONNECTOR, x100

Beam Angle	CCT	W	lm	lm	F
35°	1800 ~ 3000K	5 W	475 ~ 525 lm	400 ~ 450 lm	F
105°					

# LITIO

## PRO LN5W GU10



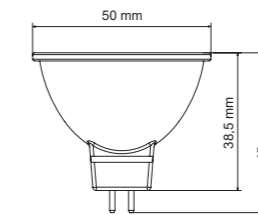
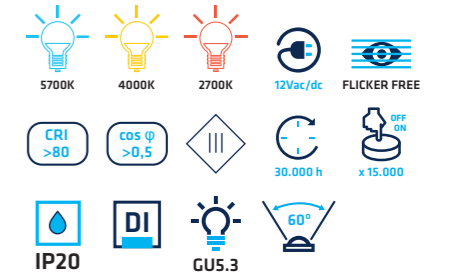
Beam Angle	K	W	lm	lm	E
60°	5700K	5 W	625 lm	500 lm	E
	4000K	5 W	615 lm	490 lm	E
	3000K	5 W	600 lm	480 lm	E
	2700K	5 W	600 lm	480 lm	E

Beam Angle	K	W	lm	lm	E
120°	5700K	5 W	625 lm	500 lm	E
	4000K	5 W	615 lm	490 lm	E
	3000K	5 W	600 lm	480 lm	E
	2700K	5 W	600 lm	480 lm	E

- Material:** PC DIFFUSER, PC BODY, AL INSIDE
- Optional:** KE Ref. KEL103
- Certif.:** CE
- Accessories:** GU10 CONNECTOR, x100

# LITIO

## PRO LN5W GU5.3

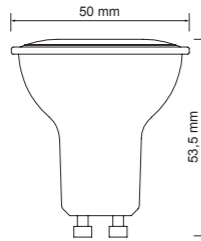
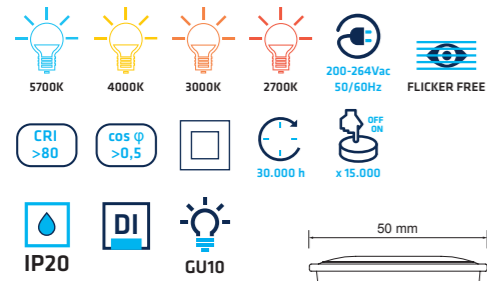


Beam Angle	K	W	lm	lm	F
	5700K	5 W	625 lm	500 lm	F
	4000K	5 W	615 lm	490 lm	F
	2700K	5 W	600 lm	480 lm	F

- Material:** PC DIFFUSER, PC BODY, AL INSIDE
- Certif.:** CE, x100

# LITIO

## PRO LN7W GU10

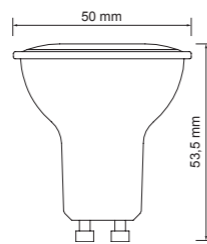
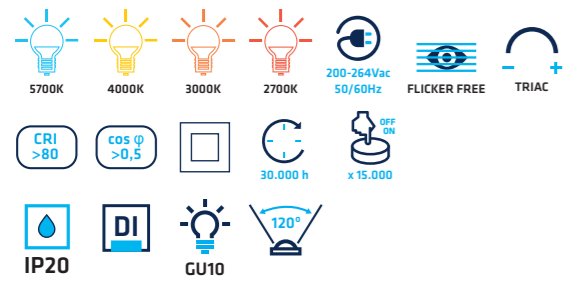


	K	W	lm	lm	E
LN7WGU10BF60	5700K	7 W	875 lm	770 lm	E
LN7WGU10BN60	4000K	7 W	861 lm	760 lm	E
NEW LN7WGU103060	3000K	7 W	840 lm	750 lm	E
LN7WGU10BC60	2700K	7 W	840 lm	750 lm	E

	K	W	lm	lm	E
LN7WGU10BF120	5700K	7 W	875 lm	770 lm	E
LN7WGU10BN120	4000K	7 W	861 lm	760 lm	E
NEW LN7WGU1030120	3000K	7 W	840 lm	750 lm	E
LN7WGU10BC120	2700K	7 W	840 lm	750 lm	E

# LITIO

## PRO LN7WD



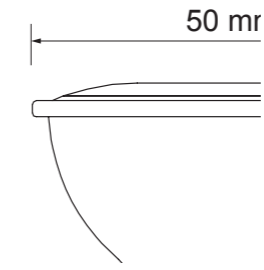
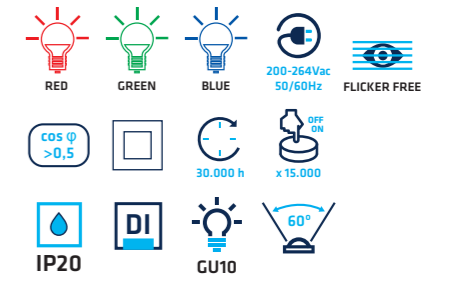
	K	W	lm	lm	E
LN7WDGU10BF120	5700K	7 W	875 lm	770 lm	E
LN7WDGU10BN120	4000K	7 W	861 lm	760 lm	E
NEW LN7WDGU1030120	3000K	7 W	840 lm	750 lm	E
LN7WDGU10BC120	2700K	7 W	840 lm	750 lm	E

	K	W	lm	lm	E
NEW LN7WDGU103015	3000K	7 W	602 lm	500 lm	G
NEW LN7WDGU102715	2700K	7 W	602 lm	500 lm	G

- Material: PC DIFFUSER, PC BODY, AL INSIDE
- Dimming Opt.: Ref. CSBTRIAC LN7WD, TRIAC
- Optional: KE Ref. KEL103
- Accessories: GU10 CONNECTOR
- Certif.: CE

# LITIO

## PRO LC5W

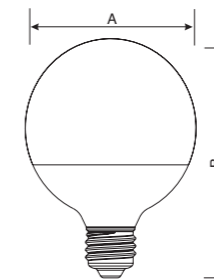
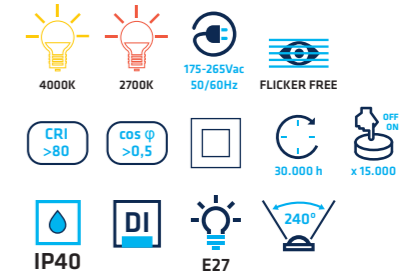


	nm	W
LC5WGU10RO	625-650 nm	5 W
LC5WGU10VE	500-540 nm	5 W
LC5WGU10AZ	440-480 nm	5 W

- Material: PC DIFFUSER, PC BODY
- Certif.: CE
- Accessories: GU10 CONNECTOR, x100

# HELIO

## PRO B80 / B95 / B120



	A	B
B80	80 mm	116 mm
B95	94 mm	132 mm
B120	120 mm	158 mm

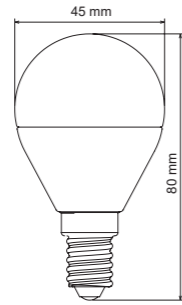
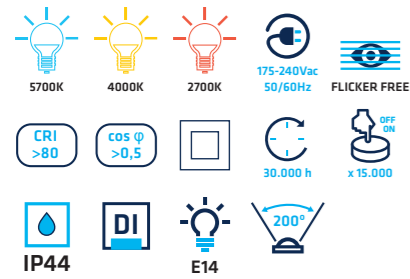


	K	W	lm	lm	E
B80-9WE27BN	4000K	9 W	1080 lm	936 lm	F
B80-9WE27BC	2700K	9 W	1062 lm	888 lm	F
B95-13WE27BN	4000K	13 W	1560 lm	1360 lm	F
B95-13WE27BC	2700K	13 W	1534 lm	1310 lm	F
B120-16WE27BN	4000K	16 W	2240 lm	1920 lm	E
B120-16WE27BC	2700K	16 W	1888 lm	1521 lm	F

- Material: PC OPAL DIFFUSER, PC BODY
- Optional: KE Ref. KEL103 B80-9W
- Certif.: CE, x50 B80, x50 B95, x24 B120

# ZINC

## PRO GN45 E14

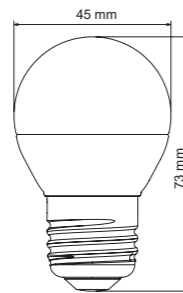
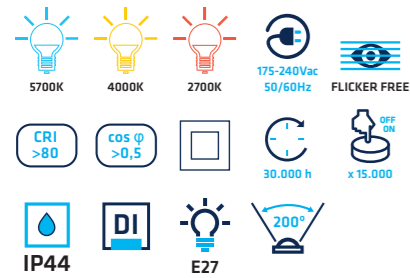


Beam Angle	K	W	lm	lm	Code
5°	5700K	5 W	650 lm	550 lm	E
5°	2700K	5 W	630 lm	530 lm	F
15°	5700K	7 W	910 lm	700 lm	F
15°	4000K	7 W	900 lm	690 lm	F
15°	2700K	7 W	890 lm	680 lm	F

Beam Angle	K	W	lm	lm	Code
30°	5700K	7 W	910 lm	700 lm	F
30°	4000K	7 W	900 lm	690 lm	F
30°	2700K	7 W	890 lm	680 lm	F

# ZINC

## PRO GN45 E27



Beam Angle	K	W	lm	lm	Code
5°	5700K	5 W	650 lm	550 lm	E
5°	2700K	5 W	630 lm	530 lm	F
15°	5700K	7 W	910 lm	700 lm	F
15°	4000K	7 W	900 lm	690 lm	F
15°	2700K	7 W	890 lm	680 lm	F

Beam Angle	K	W	lm	lm	Code
30°	5700K	7 W	910 lm	700 lm	F
30°	4000K	7 W	900 lm	690 lm	F
30°	2700K	7 W	890 lm	680 lm	F

• Material



• Dimming Opt.



• Optional

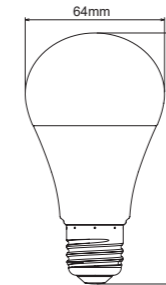
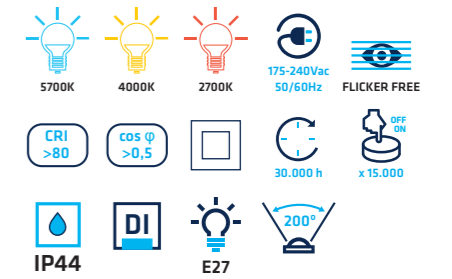


• Certif.



# ZINC

## PRO STDN12W E27



• Material



• Dimming Opt.



• Certif.

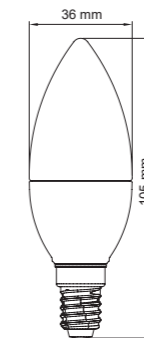
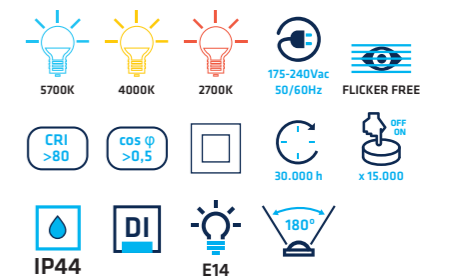


Beam Angle	K	W	lm	lm	Code
5°	5700K	12 W	1560 lm	1320 lm	E
5°	4000K	12 W	1550 lm	1310 lm	F
5°	2700K	12 W	1540 lm	1300 lm	F

Beam Angle	K	W	lm	lm	Code
30°	5700K	12 W	1560 lm	1320 lm	E
30°	4000K	12 W	1550 lm	1310 lm	F
30°	2700K	12 W	1540 lm	1300 lm	F

# ZINC

## PRO GN37V E14



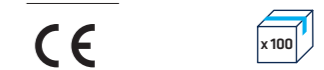
• Material



• Optional



• Certif.



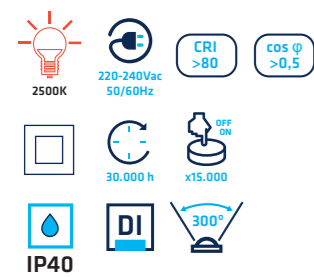
Beam Angle	K	W	lm	lm	Code
5°	5700K	5 W	650 lm	550 lm	E
5°	2700K	5 W	630 lm	530 lm	F
15°	5700K	7 W	910 lm	700 lm	F
15°	4000K	7 W	900 lm	690 lm	F
15°	2700K	7 W	890 lm	680 lm	F

# GOLD

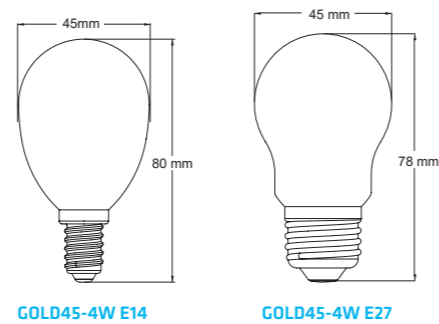


# GOLD

## PRO GOLD45



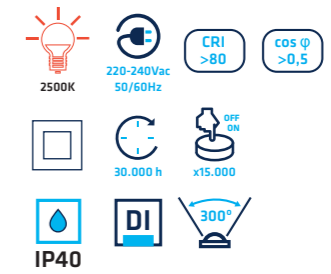
	K	W	lm	lm	F
GOLD45-4WE14BC	2500K	E14 4 W	590 lm	430 lm	F
GOLD45-4WE27BC	2500K	E27 4 W	590 lm	430 lm	F



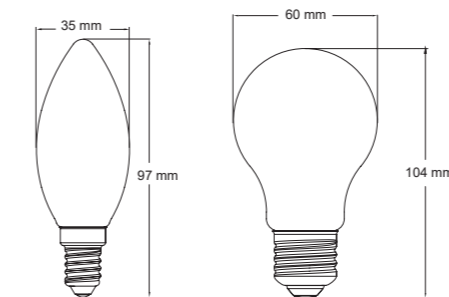
GOLD45-4W E14 GOLD45-4W E27

# GOLD

## PRO GOLD37V / GOLD60



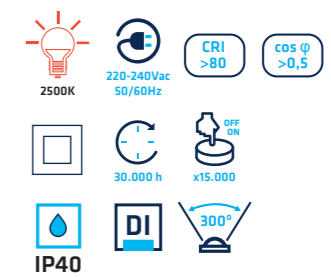
	K	W	lm	lm	E
GOLD37V-4WE14BC	2500K	E14 4 W	600 lm	440 lm	E
GOLD60-6WE27BC	2500K	E27 6 W	900 lm	730 lm	E



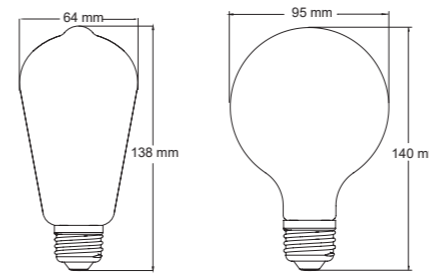
GOLD37V-4W E14 GOLD60-6W E27

# GOLD

## PRO GOLD64 / GOLD95



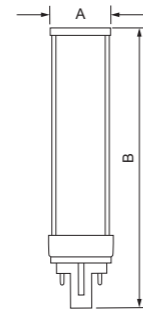
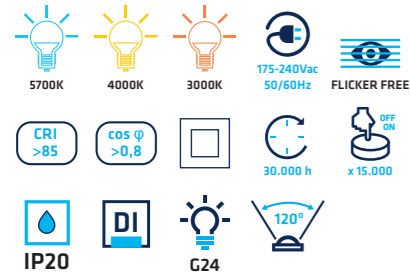
	K	W	lm	lm	D
GOLD64-6WE27BC	2500K	E27 6 W	950 lm	810 lm	D
GOLD95-6WE27BC	2500K	E27 6 W	910 lm	750 lm	E



GOLD64-6W E27 GOLD95-6W E27

## PALADIO

PRO PL20E G24 / PL40E G24



	A	B
PL20E	40 mm	130 mm
PL40E	40 mm	170 mm



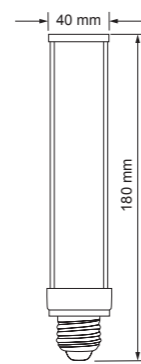
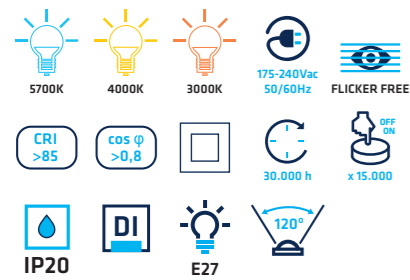
• Material • Optional



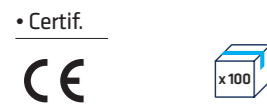
	K	W	☀	☀	☰
PL20EG24BF	5700K	7 W	805 lm	620 lm	F
PL20EG24BN	4000K	7 W	791 lm	590 lm	F
PL20EG24BC	3000K	7 W	700 lm	570 lm	F
PL40EG24BF	5700K	9 W	1035 lm	855 lm	E
PL40EG24BN	4000K	9 W	1017 lm	836 lm	F
PL40EG24BC	3000K	9 W	900 lm	827 lm	F

## PALADIO

PRO PL40E E27



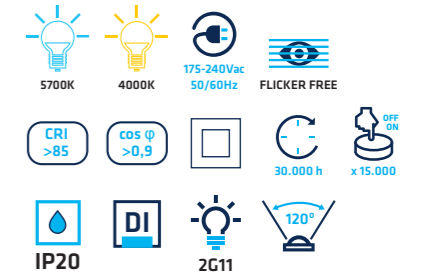
• Material • Optional



	K	W	☀	☀	☰
PL40EE27BF	5700K	9 W	1035 lm	855 lm	E
PL40EE27BN	4000K	9 W	1017 lm	836 lm	F
PL40EE27BC	3000K	9 W	900 lm	827 lm	F

## PLUTONIO

PRO PLL10W / PLL19W / PLL21W



	A	B
PLL10W	40 mm	226 mm
PLL19W	40 mm	410 mm
PLL21W	40 mm	521 mm



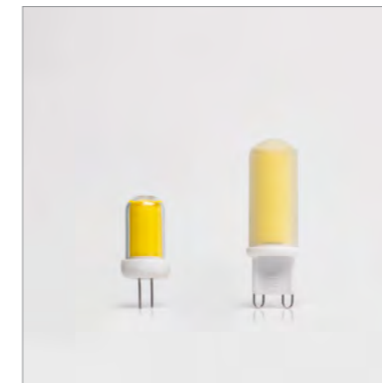
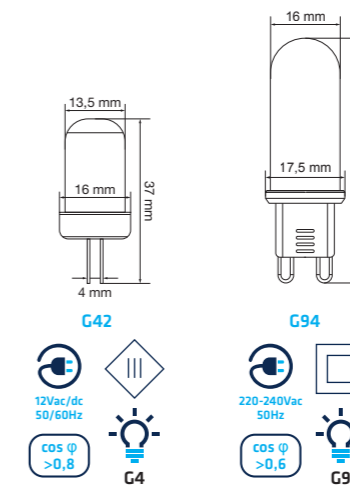
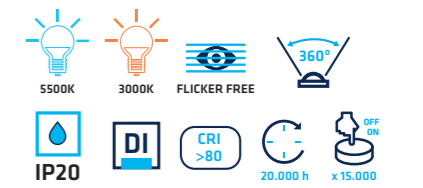
• Material



	K	W	☀	☀	☰
PLL10WBF	5700K	10 W	1150 lm	900 lm	F
PLL10WBN	4000K	10 W	1130 lm	850 lm	F
PLL19WBF	5700K	19 W	2185 lm	1785 lm	E
PLL19WBN	4000K	19 W	2147 lm	1772 lm	F
PLL21WBF	5700K	21 W	2415 lm	1890 lm	F
PLL21WBN	4000K	21 W	2373 lm	1830 lm	F

## GALIO

PRO G42 / G94



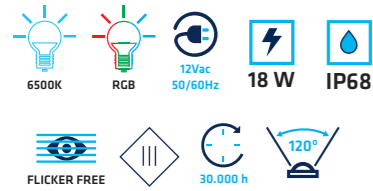
• Material • Certif.



	K	☀	W	☀	☀	☰
G4255	5500K	G4	2 W	240 lm	230 lm	F
G4230	3000K	G4	2 W	240 lm	230 lm	F
G9455	5500K	G9	4 W	480 lm	470 lm	E
G9430	3000K	G9	4 W	480 lm	470 lm	E

# TITANIO

PRO PAR56



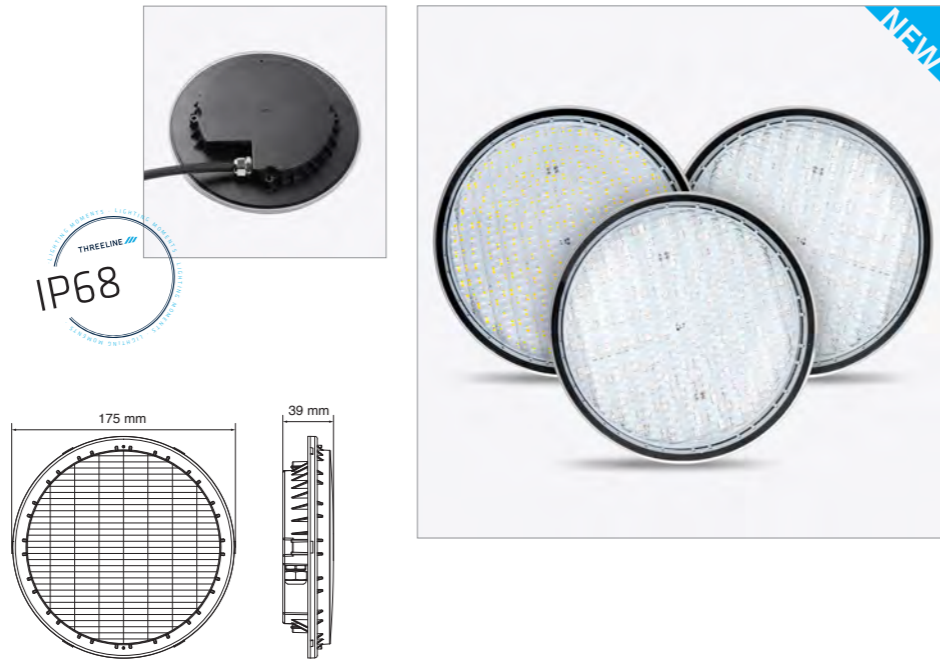
• Material



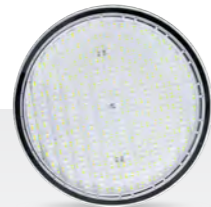
• Included



• Certif.



PAR56S65



100 lm/W

2160 lm 1800 lm F

PAR56S<sup>RGB</sup>



PAR56S<sup>CT</sup>RGB



Smart Control via:  
Smart Control tramite:

CTRPACTB



## TITANIO. ACCESSORIES / ACCESSORI.



AAMPAR56S

TRIM RING

Required to replace old recessed PAR56 with the new PAR56S.

ANELLO ADATTATORE

Necessario per poter sostituire la vecchia PAR56 da incasso con la nuova PAR56S.

Lamp not included.  
Lampada non inclusa.



AMPAR56RC

AMPLIFIER

Required for over 7 lamps or 50 metres.

AMPLIFICATORE

Necessario a partire da 7 lampade o 50 metri.

# TITANIO. ACCESSORIES / ACCESSORI

## SURFACE MOUNTING / SUPERFICIE

CONCRETE / CEMENTO



ASHPAR56S

Surface accessory for concrete.

Accessorio di superficie per cemento

FIBRE GLASS / FIBRA DI VETRO VINYL / VINILE



ASFPAR56S

Surface accessory for fibre glass

Accessorio di superficie per fibr di vetro.



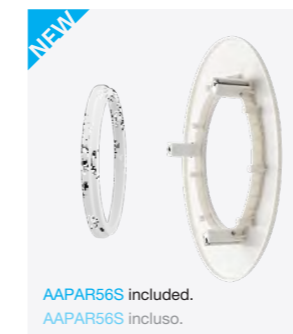
ASVPAR56S

Surface accessory for vinyl.

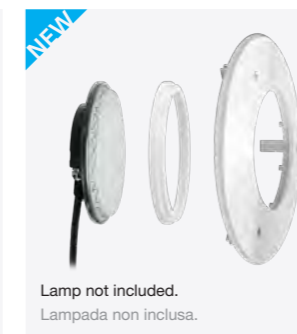
Accessorio di superficie per vinile

## RECESSED / INCASSO

NICHE CLOSING ACCESSORY (DECORATIVE)  
ACCESSORIO CHIUSURA NICCHIA (DECORATIVO)



AAMPAR56S included.  
AAMPAR56S incluso.



Lamp not included.  
Lampada non inclusa.

ACNPAR56S

Adjustable accessory to replace the front part of an already installed niche.

Accessorio regolabile per sostituire il frontale di una nicchia già installata.

POOL LAMP NICHE  
NICCHIA PER LAMPADINE DA PISCINA



AAMPAR56S included.  
2,2 m cable included.

NC-PAR56

Niche accessory for pool lamps:

Accessorio nicchia per lampadine da piscina:

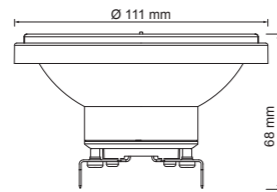
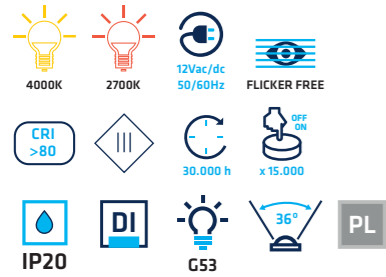
- TITANIO PAR56S
- PLATINO PAR56



Lampara no incluida / Lampada não inclusa.

# CROMO

ECO QR111N13



• Material



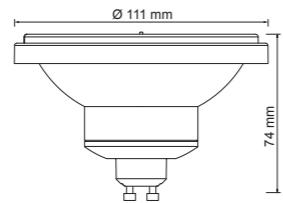
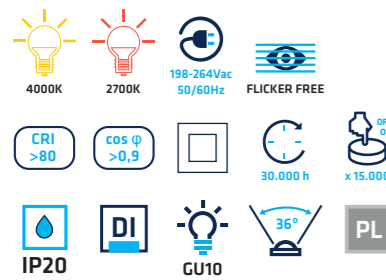
• Certif.



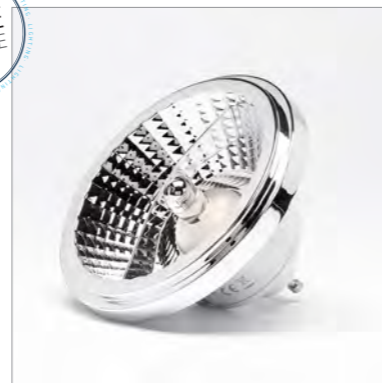
	K	W	lm	lm	F
QR111N13G53BN	4000K	13 W	1560 lm	1300 lm	F
QR111N13G53BC	2700K	13 W	1534 lm	1274 lm	F

# CROMO

ECO QR111N13D



THREELINE  
DIMMABLE  
REGOLABILE



• Material



• Dimming Opt.



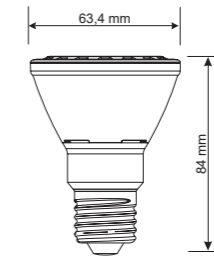
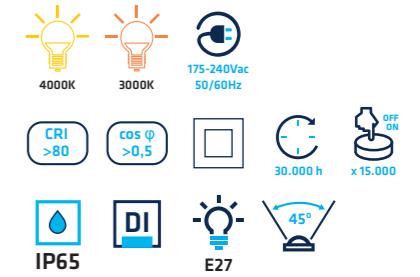
• Certif.



	K	W	lm	lm	E
QR111N13DGU10BN	4000K	13 W	1560 lm	1300 lm	E
QR111N13DGU10BC	2700K	13 W	1534 lm	1274 lm	E

# PLOMO

ECO PAR20



• Material



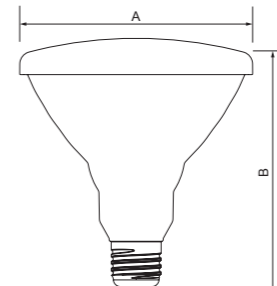
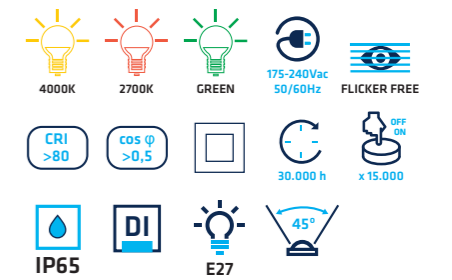
• Certif.



	K	W	lm	lm	F
PAR20IP65-5WE27BN	4000K	5 W	575 lm	420 lm	F
PAR20IP65-5WE27BC	3000K	5 W	565 lm	390 lm	F

# PLOMO

ECO PAR30 / PAR38 / PAR38 VE



	A	B
PAR30	96 mm	95 mm
PAR38	121 mm	133 mm
PAR38 VE	121 mm	133 mm

• Material



• Certif.



	K	W	lm	lm	F
PAR306510WE27BN	4000K	10 W	1200 lm	910 lm	F
PAR306510WE27BC	2700K	10 W	1150 lm	890 lm	F
PAR386518WE27BN	4000K	18 W	2160 lm	1870 lm	E
PAR386518WE27BC	2700K	18 W	2070 lm	1850 lm	E
PAR38658WVE	525-530 nm	8 W	—	—	—

# ELECTRONICS

Elettronica

ELECTRONICS / ELETTRONICA

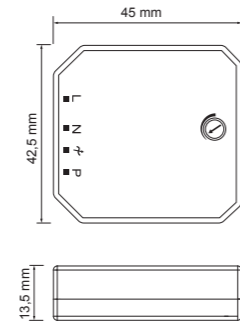
## LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE

### PHASE-CUT / TAGLIO DI FASE

#### PCD240W



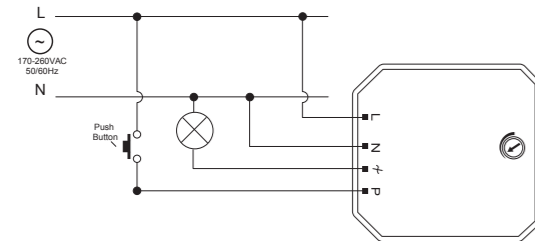
45x42,5x13,5 mm



### INSTALLATION / INSTALLAZIONE

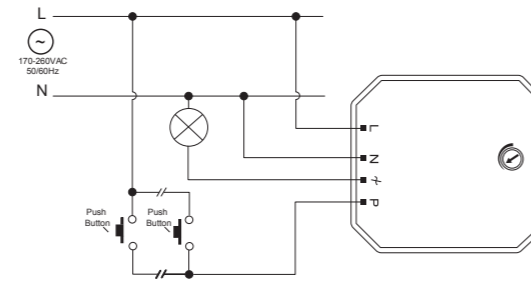
#### 1 push-button

Installazione 1 pulsante



#### 2+ push-buttons

Installazione 2 o più pulsanti



### INCLUDED / INCLUDE

#### 1. POTENTIOMETER

The potentiometer allows dimming to be adjusted depending on the load, avoiding flickering in the minimum charge

Permette di adattare la regolazione al tipo di carico, evitando così il rischio di sfarfallio.

#### 2. LAMP MEMORY

The lamp memory button allows the memory to be activated and deactivated after the switch button is off. When the lamp memory button is actuated, if the memory is ON, the lamps will return to their status before being switched off. If the memory is OFF, the lamps will switch on at 100%.

Permette di attivare e disattivare la memoria in caso di spegnimento tramite l'interruttore. Azionando l'interruttore, se la memoria è settata su ON, le lampade torneranno all'ultimo stato registrato prima dello spegnimento; se è settata su OFF, le lampade si accenderanno al 100%.

#### 3. POWER MEMORY

It allows to activate and deactivate memory so that it actuates after a power cut. When power is back, if the power memory button is ON, the lamps will return to their status before the power cut. If the button is OFF, the lamps will remain switched off after the power supply is restored.

Permette di attivare e disattivare la memoria in caso di interruzione di corrente. Al ritorno della corrente, se la memoria è settata su ON, le lampade torneranno all'ultimo stato registrato prima dell'interruzione, se è settata su OFF le lampade resteranno spente.

## LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE

### 0/1-10V

#### WALL / PARETE

##### DIM110VRLT



86x86x25 mm

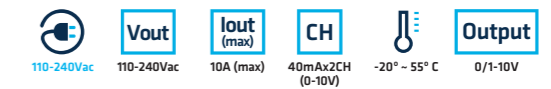


#### WALL + RF / PARETE + RF

##### DIM110VRLTRT



86x86x25 mm

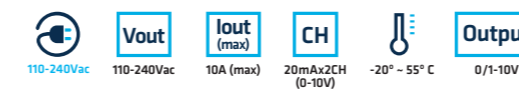


#### WALL TOUCH / TOUCHSCREEN DA PARETE

##### DIM110V4T



86x86x36 mm

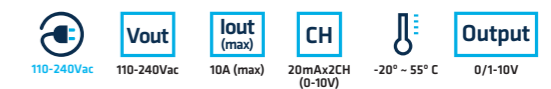


#### RF / RF

##### DIM110VRT



135x30x20 mm

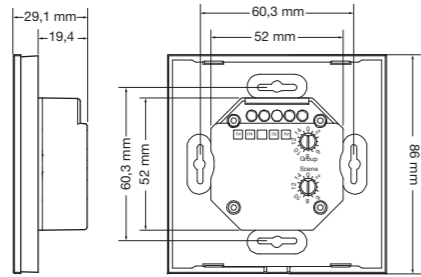


## LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE

### DALI

#### DALI\_TPB\_C

Wall touch controller for DALI system / Controller touchscreen da parete per sistema DALI



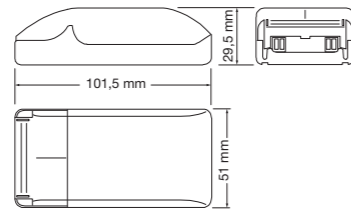
Interface: DALI  
1 Group - 3 Scenes

**Output**  
0/1-10V

0° - 50° C

#### DALIPS1

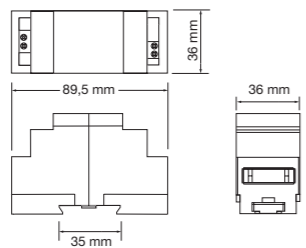
Power supply for DALI devices and control modules without their own power supply.  
Alimentazione per apparecchi e moduli di controllo DALI senza alimentazione propria.



220-240Vac 50/60Hz DALI **Out** **Iout (max)** 200mA **W** 4W 0° - +50° C

#### DALIPS2

Power supply for DALI devices and control modules without their own power supply.  
For installation in control cabinet.  
Alimentazione per apparecchi e moduli di controllo DALI senza alimentazione propria.  
Per installazione su quadro elettrico ad armadio.



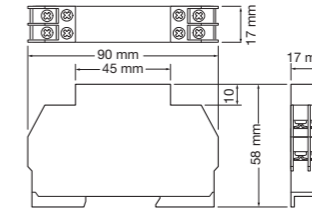
220-240Vac 50/60Hz **F** **Vout** **Iout (max)** 240mA **W** 5W 0° - +50° C

## LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE

### DALI

#### R\_DALI

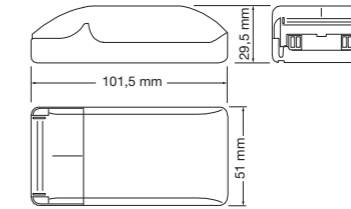
DALI signal amplifier / Amplificatore di segnale DAL  
Amplifier: 300-600 m / Amplificatore di segnale: 300-600



**In** **Out** 0° - +50° C  
V: 9,5-22,5V I: 4 mA DALI I: 6 mA DALI






#### DALI\_USB

Addressing, programming and parametrisation of DALI systems.  
Indirizzamento, programmazione e parametrizzazione di sistemi DALI.



**Input** **Output**  
1USB DALI

# PASARELAS / GATEWAY

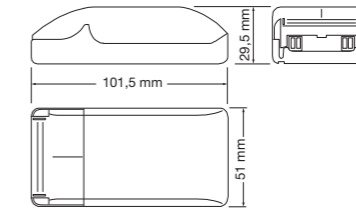
		GATEWAY			
TO	FROM	TRIAC	DALI	0/1-10V	PWM
	TRIAC				
	DALI	 <b>DALI_RDG2</b> Pag. 275		 <b>PDALID110</b> Pag. 275	 <b>DALI-PWM</b> Pag. 277
	CASAMBI	 <b>CSBTRIAC</b> Pag. 275	 <b>CSB110DA</b> Pag. 276	 <b>CSB110DA</b> Pag. 276	
	PUSH		 <b>DALIXC</b> Pag. 276		
	ZIGBEE			 <b>ZIGBEE-010V</b> Pag. 277	
	DMX			 <b>PDMXD110</b> Pag. 276	

# GATEWAY / GATEWAY

## DALI → TRIAC

### DALI\_RDG2

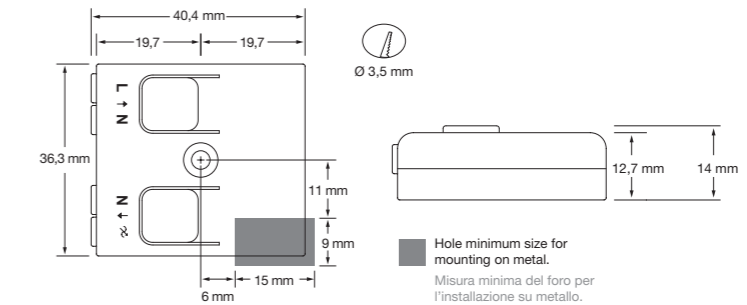
DALI - Phase-cut Gateway / Gateway DALI - Taglio di fase










 220-240Vac 
  50/60Hz 
  P (max) 300VA 
  Input DALI 
  CH OUT 1 TRIAC 
  0° - 50° C

## CASAMBI → TRIAC

### CSBTRIAC

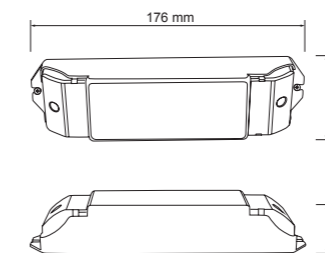


 85-240Vac 
  50/60Hz 
  I<sub>lin</sub> (max) 0,65A 
  W<sub>out</sub> (max) 150 VA (230Vac) 75 VA (110Vac) 
  Input TRIAC 
  OUTPUT 
  -20° - +45° C

## DALI → 0/1-10V

### PDALID110

DALI - 0-10V Gateway / Gateway DALI - 0-10V

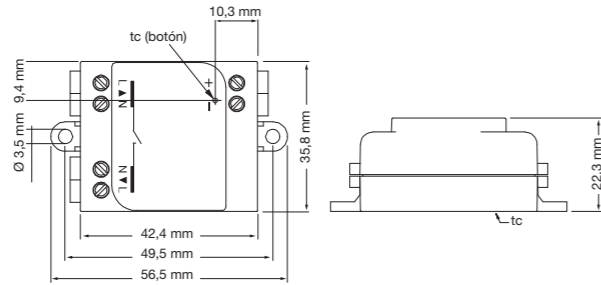


 110-240Vac 
  Input DALI 
  Output 0-10Vx4CH 
  I<sub>out</sub> (max) 20mAx4CH

## GATEWAY / GATEWAY

### CASAMBI → DALI - 0/1-10V

#### CSB110DA



220-240Vac  
 50/60Hz  
 220-240Vac  
 0,6A  
 \*120W  
 INPUT  
 OUTPUT  
 -20°- +50° C

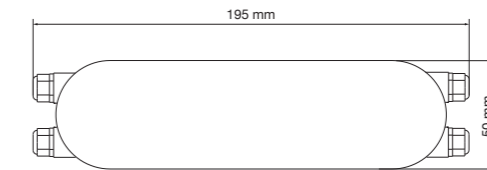
\*For higher power do the connection using a relay.  
\*Per potenze maggiori realizzare la connessione tramite un relè.

## GATEWAY / GATEWAY

### ZIGBEE → 0/1-10V

#### ZIGBEE-010V

ZIGBEE - 0/1-10V Gateway / Gateway DALI - 0/1-10V



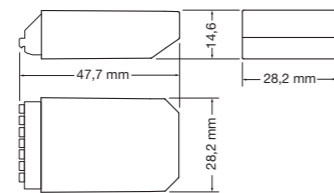
100-277Vac  
 5A  
 IP65  
 -40°- +85° C

Input  
 Output  
 ZIGBEE 0-10V

Input signal: ZIGBEE / Output signal: 0/1-10V  
Segnale di ingresso: ZIGBEE / Segnale di uscita: 0/1-10V

## TRADITIONAL PUSH-BUTTON → DALI

#### DALIXC

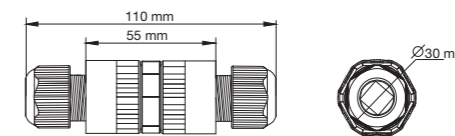


Input  
 Output  
 0°- +60° C  
 4 Pulsadores/  
Interruptores  
o relés

## DALI → PWM

#### DALI-PWM

DALI - PWM Gateway / Gateway DALI - PWM



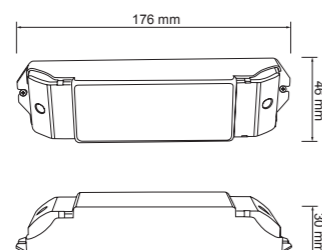
10-22Vdc  
 IP67  
 -30°- +60° C  
 Input  
 Output  
 DALI PWM

Input signal: DALI / Output signal: PWM  
Segnale di ingresso: DALI / Segnale di uscita: PWM

## DMX → 0/1-10V

#### PDMXD110

DMX - 0-10V Gateway / Gateway DMX - 0-10V



12-24Vdc  
 Input  
 Output  
 DMX 0-10Vx4CH

## TOTAL DRIVER / DRIVER TOTALE



### DT250-700



Output current	Output Voltage
700 mA	9-30 V
500 mA	9-42V
350 mA	9-58V
250 mA	9-60V



24W 250-700 mA 150x52x28 mm

### DT300-900



Output current	Output Voltage
900 mA	9-34 V
850 mA	9-35V
800 mA	9-38V
750 mA	9-40V
700 mA	9-42V
650 mA	9-46V
600 mA	9-50V
550 mA	9-55V
500 mA	9-58V
450 mA	9-58V
400 mA	9-58V
350 mA	9-58V
300 mA	9-58V



35W 300-900 mA 103x67x22 mm

### DT700-1200



Output current	Output Voltage
1200 mA	9-33 V
1150 mA	9-35V
1100 mA	9-36V
1050 mA	9-38V
1000 mA	9-40V
950 mA	9-42V
900 mA	9-45V
850 mA	9-47V
800 mA	9-50V
750 mA	9-54V
700 mA	9-57V



40W 700-1200 mA 123x79x24 mm

### DT700-1400



Output current	Output Voltage
1400 mA	9-35 V
1300 mA	9-38V
1200 mA	9-41V
1050 mA	9-47V
900 mA	9-56V
800 mA	9-58V
700 mA	9-58V

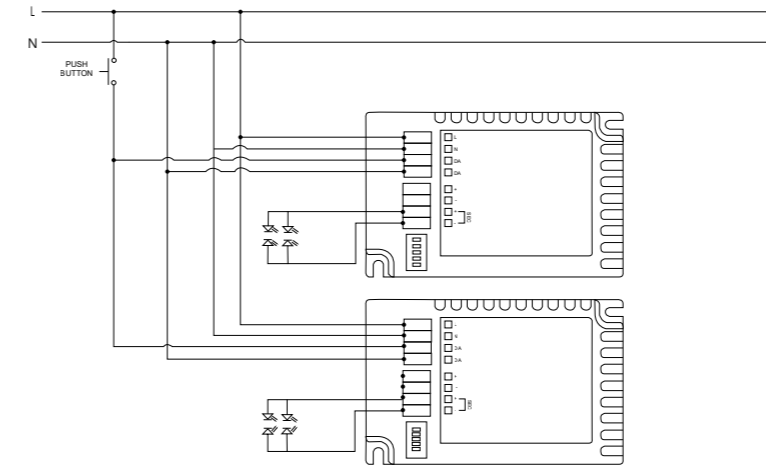


55W 700-1400 mA 123x79x24 mm

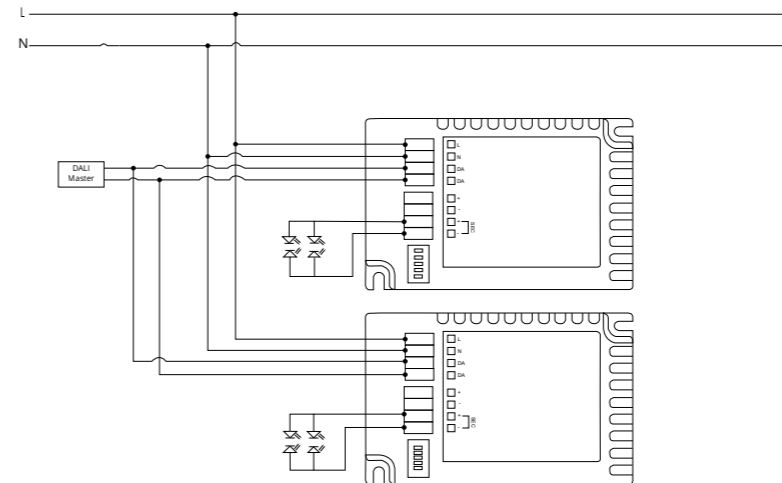
## TOTAL DRIVER / DRIVER TOTALE

### CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

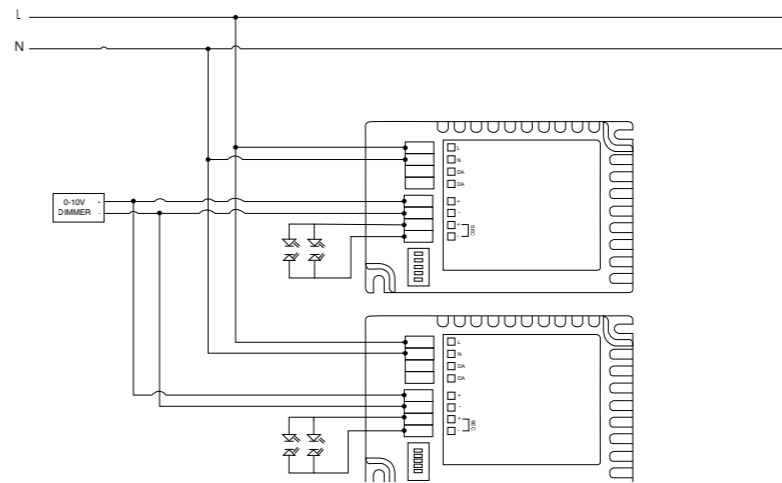
#### PUSH



#### DALI



#### 0-10V



## SENSORS / SENSORI

### ON/OFF

#### SC20P ON-OFF / ON-OFF



#### SWITCH CONFIGURATION / CONFIGURAZIONE DELLO SWITCH

Light sensor  
Sensore di luce

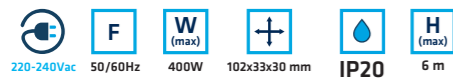
		1	2	3
ON	2 lux	ON	ON	ON
	10 lux	—	ON	ON
	30 lux	—	ON	—
	50 lux	—	—	ON
	Disable	—	—	—
	N/A	N/A	N/A	N/A

Operating time  
Tempo di funzionamento

		4	5	6
ON	5 s	ON	ON	ON
	30 s	ON	ON	—
	90 s	ON	—	ON
	5 min	ON	—	—
	20 min	—	ON	ON
	30 min	—	—	—

Area detection  
Rilevamento dell'area

		7	8
ON	100%	ON	ON
	75%	ON	—
	50%	—	ON
	25%	—	—
	N/A	N/A	N/A



#### SP20 Motion / Movimento



#### SWITCH CONFIGURATION / CONFIGURAZIONE DELLO SWITCH

Area detection  
Rilevamento dell'area

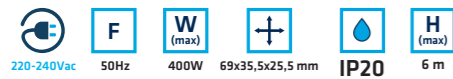
		1	2	3
ON	100%	ON	ON	ON
	75%	-	ON	ON
	50%	ON	-	ON
	25%	-	-	ON
	10%	-	-	-

Operating time  
Tempo di funzionamento

		4	5	6
ON	5 s	ON	ON	ON
	30 s	-	ON	ON
	90 s	ON	-	ON
	3 min	-	-	ON
	20 min	ON	ON	-
	30 min	-	-	-

Light sensor  
Sensore di luce

		7	8	9
ON	2 lux	ON	ON	ON
	10 lux	ON	ON	-
	25 lux	-	ON	-
	50 lux	ON	-	-
	Disable	-	-	-



#### SP65V2 Motion / Movimento



#### SWITCH CONFIGURATION / CONFIGURAZIONE DELLO SWITCH

Area detection  
Rilevamento dell'area

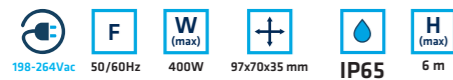
		1	2
ON	100%	ON	ON
	75%	-	ON
	50%	ON	-
	25%	-	-

Operating time  
Tempo di funzionamento

		3	4	5
ON	5 s	ON	ON	ON
	30 s	-	ON	ON
	90 s	ON	-	ON
	3 min	-	-	ON
	20 min	ON	ON	-
	30 min	-	-	-

Light sensor  
Sensore di luce

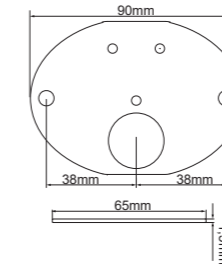
		6	7	8
ON	2 Lux	ON	ON	ON
	10 Lux	-	ON	ON
	25 Lux	ON	-	ON
	50 Lux	-	-	ON
	100 Lux	ON	ON	-
	Disable	-	-	-



## SENSORS / SENSORI

### 1-10V

#### SC65BV2 Motion + Light Movimento + Luminosità



Ceiling mounting / Fissaggio al soffitto

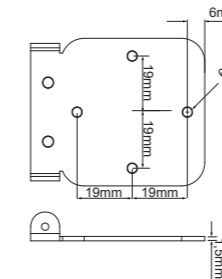


#### MSC65V2



Remote control to change SC65B and SC65C settings.  
Telecomando per modificare le impostazioni di SC65B e SC65C.

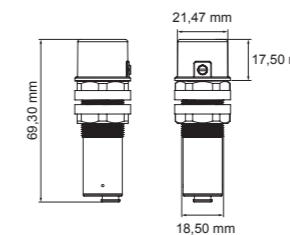
#### SC65CV2 Motion + Light Movimento + Luminosità



Wall mounting / Fissaggio alla parete



#### SL20 Light / Luminosità



Potentiometer to adjust the desired light level  
Potenziometro per settare il livello di luce desiderato

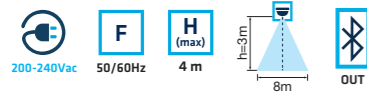
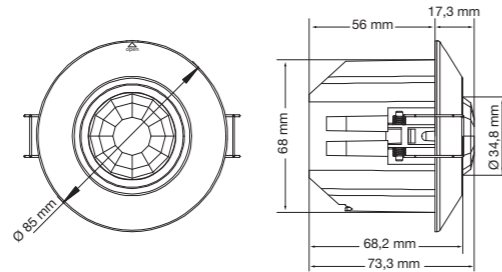
Installation nut  
Dado di installazione



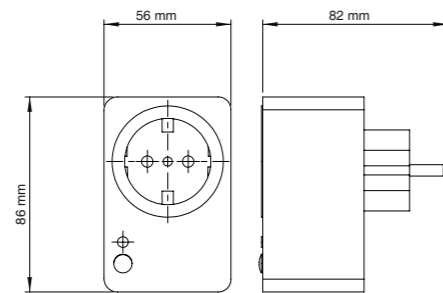
## SENSORS / SENSORI

CASAMBI

**CSB20SMBL** Motion + Light / Movimento + Luminosità



**CSBE230ACS** Plug + Motion / Presa + Movimento



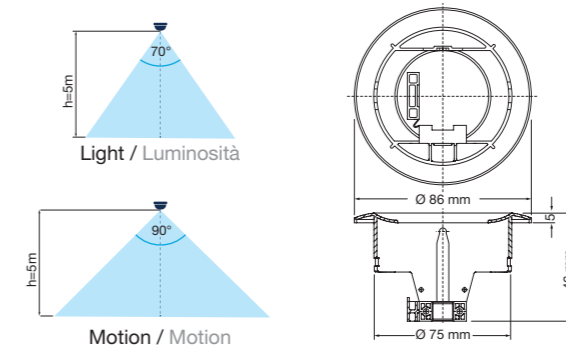
## SENSORS / SENSORI

DALI

**DALIsensor-T**



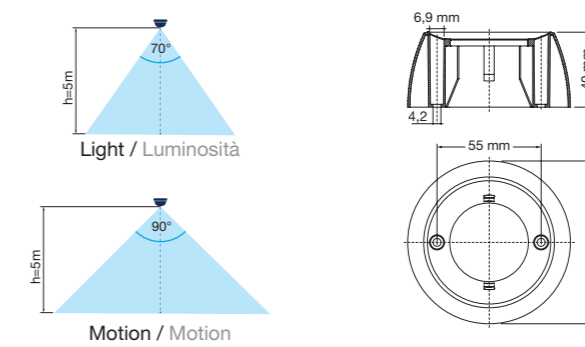
Multisensor (brightness and motion) for DALI system.  
Multisensore (luminosità + movimento) per sistema DALI.



**DALIsensor-S**



Multisensor (brightness and motion) for DALI system.  
Multisensore (luminosità + movimento) per sistema DALI.



**DALI\_MRC**

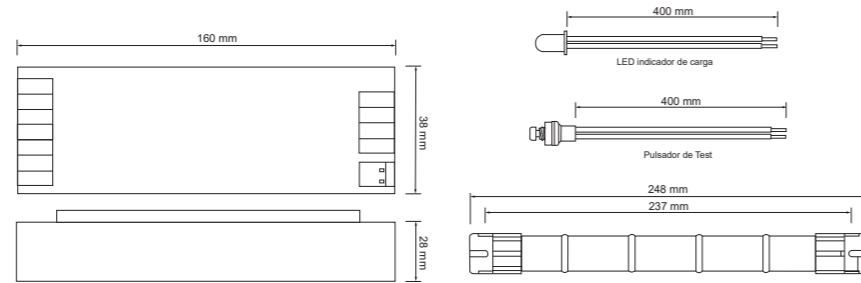
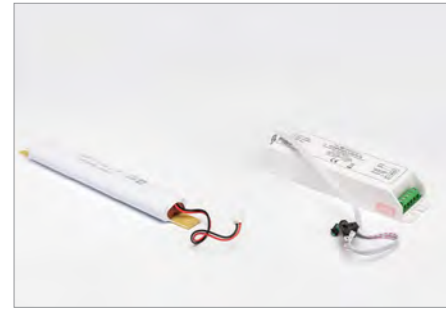


Remote control unit for remote control of **DALIsensor-T** and **DALIsensor-S**.  
Telecomando per controllo a distanza di **DALIsensor-T** e **DALIsensor-S**.

## EMERGENCY KIT / KIT EMERGENZA

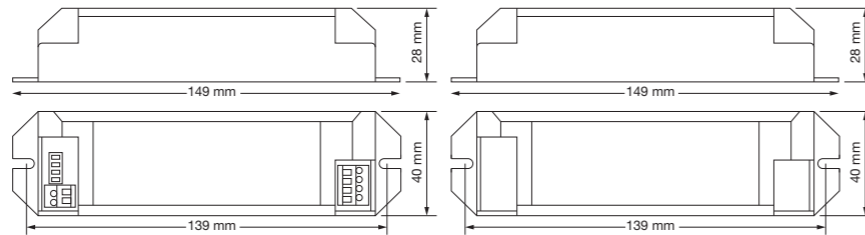
### KET85

Emergency conversion kit for T8 and T5 tubes with emergency output power between 3W and 20W with 1 hour of autonomy.  
Kit di emergenza per tubi T5 e T8, con una potenza di uscita in emergenza da 3W a 20W e 1 ora di autonomia.



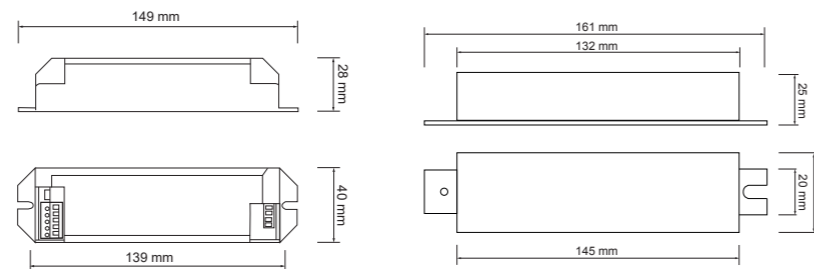
### KEU603

Universal emergency conversion kit for LED luminaires with external driver with emergency output power between 2W and 5W with 3 hour of autonomy.  
Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza da 2W a 5W e 3 ore di autonomia.



### KEL103

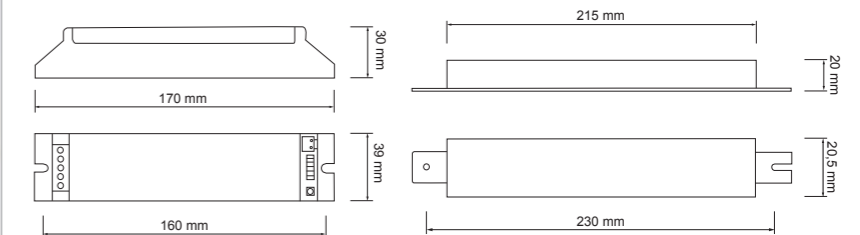
Universal emergency conversion kit for LED luminaires with internal driver with emergency output power up to 10W and 3 hours of autonomy.  
Kit di emergenza universale per lampade con driver interno, con potenza di uscita in emergenza fino a 10 e 3 oras di autonomia.



## EMERGENCY KIT / KIT EMERGENZA

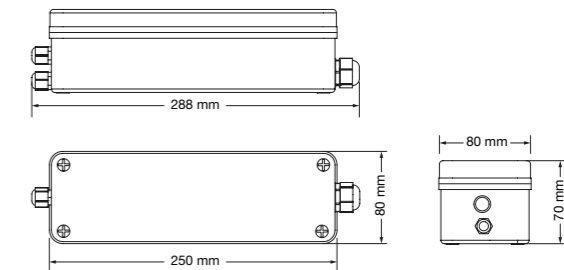
### KEU2403V2

Universal emergency conversion kit for LED luminaires with external driver with emergency output power between 6W and 30W and 3 hours of autonomy.  
Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza da 6W a 30W e 3 ore di autonomia.



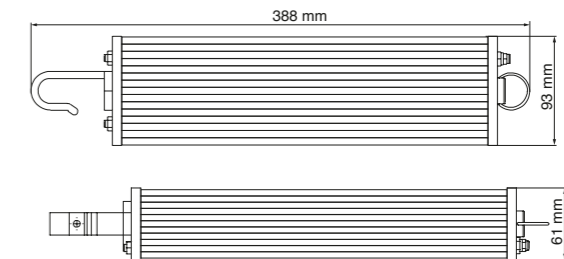
### KEIP65V2

Universal emergency conversion kit for LED luminaires with external driver with emergency output power between 6W and 30W and 3 hours of autonomy with IP65 box.  
Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza da 6W a 30W e 3 ore di autonomia in scatola stagna IP65.



### KE25IP65ESP

Universal emergency conversion kit for LED luminaires with external driver with emergency output power between 15W and 20W and 3 hours of autonomy. IP65.  
Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza da 15W a 20W e 1 ora di autonomia. IP65.



## INTERFACE / INTERFACE

DMX Interface

### SLESA-U9



### SLESA-U10



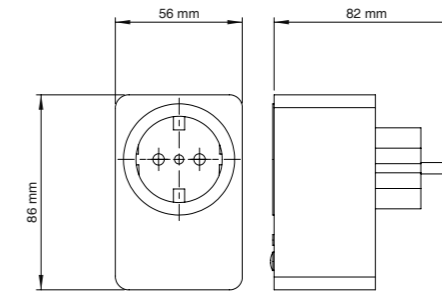
### SLESA-U11



	SLESA-U9	SLESA-U10	SLESA-U11
Dimensions	77 x 87 x 40 mm	77 x 87 x 40 mm	161 x 95 x 42 mm
USB connection	✓	✓	✓
Ethernet connection			✓
WIFI connection		✓	
DMX Channels	256	512	1024 (expandable to 2048)
Number of scenes	20	99	99
Number of zones	1	1	5
Standalone memory	20k	10k	microSD
Memory capacity (20 ch.)	5600	3935	unlimited
Memory capacity (60 ch.)	2100	1550	unlimited
Memory capacity (512 ch.)		190	unlimited
Power connector	mini USB	USB Type-C	USB Type-C
Internal connector	18 pins	HE10	
Port triggers	8	8	16
Clock / calendar triggers			unlimited
Remote control apps		✓	✓

## CASAMBI PLUG / PRESA CASAMBI

### CSBE230AC

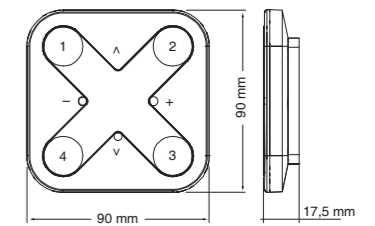


## CASAMBI ACTUATORS / INTERRUTTORI CASAMBI

### CSB4SWNE



### CSB4SWBL

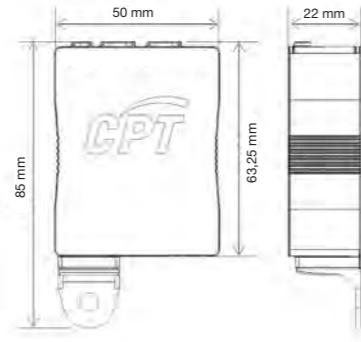


## PROTECTORS / PROTETTORI

### NSB-10/230-C4-WW-IP



IP66

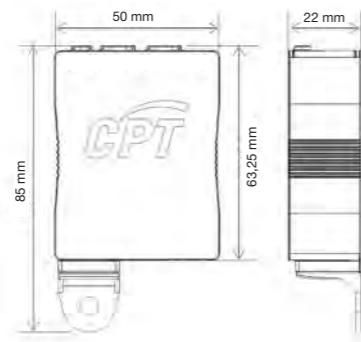


I (max) 10kA In 5kA Voc 10kV Cat C-High 10kV/10kA Uc 320/255V Up <=1,5/1,8 kV -40°- +80° C

### NSB-10/230-CA-DD



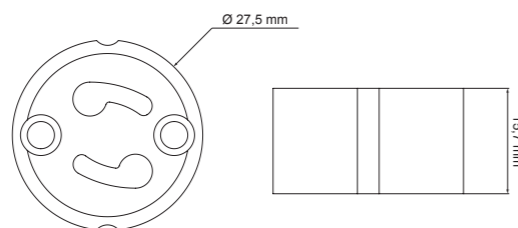
IP20



I (max) 10kA In 5kA Voc 10kV Cat C-High 10kV/10kA Uc 320/255V Up <=1,5/1,8 kV -40°- +80° C

## GU10 CONNECTOR / CONNETTORE GU10

### GU10



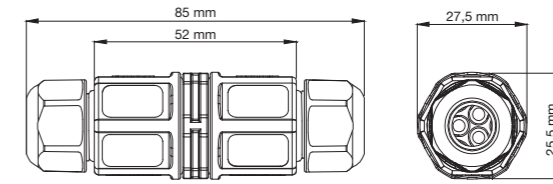
GU10

## SEALED CONNECTORS / CONNETTORI STAGNI

### WCIP65



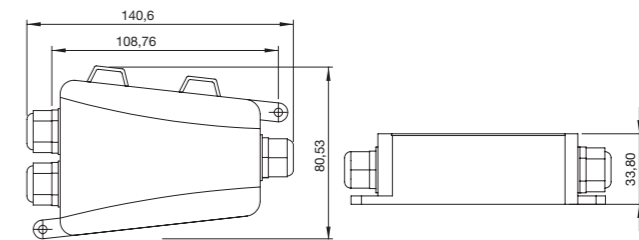
IP65 cable 7 - 8,9 mm



### WCIP65B2



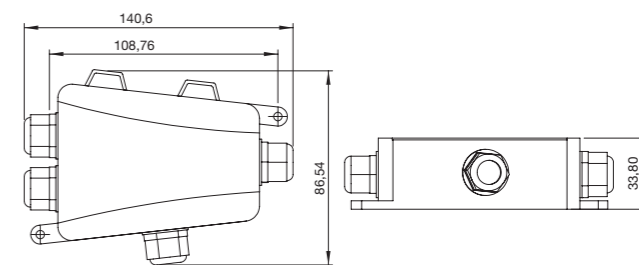
IP65 cable 7 - 8,9 mm



### WCIP65B3

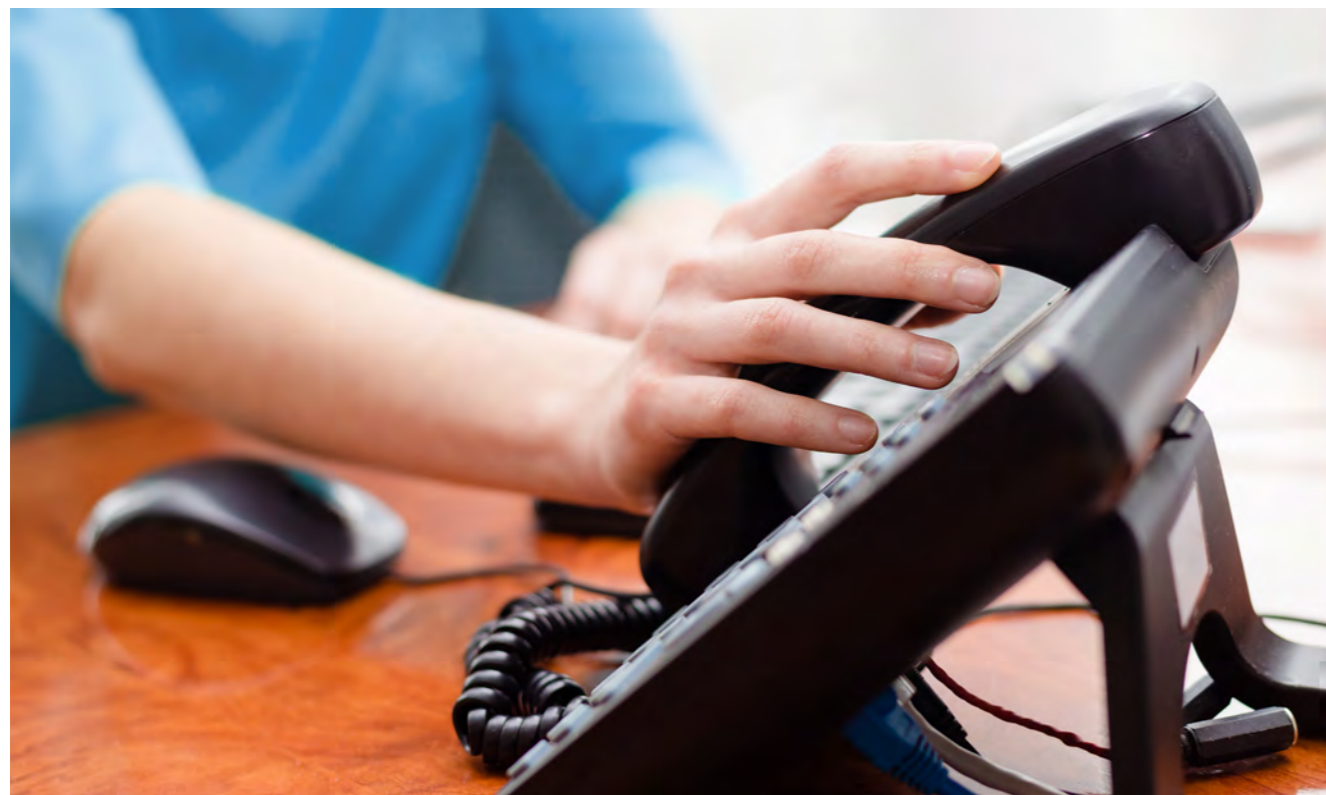


IP65 cable 7 - 8,9 mm



# TERMS AND CONDITIONS OF SALE

## CONDIZIONI DI VENDITA



### QUALITY AND WARRANTY

All products are subject to quality tests and are guaranteed for 2, 3 or 5 years against manufacturing faults. Please refer to the specific product quality and warranty document

This warranty does not cover damage caused by misuse, improper handling or installation.

Threeline Technology, S.L. is continuously improving the quality and performance of its products and reserves the right to modify or remove any of them without notice.

### SHIPMENT

Shipment will be prepaid in orders with values greater than the stipulated one. Check conditions with Commercial Department.

Shipment on orders under this amount may be prepaid by Threeline Technology, S.L. In such cases, a surcharge equal to the shipment cost will be added to the invoice. The fee will be established according to the shipping company's current rates.

### QUALITÀ E GARANZIA

Tutti i nostri prodotti vengono sottoposti a numerose prove di qualità e sono garantiti per un periodo di 2, 3 e 5 anni contro qualsiasi difetto di fabbrica. Consultare il documento sulla qualità e sulla garanzia per ciascuno dei prodotti.

Questa garanzia non copre i danni subiti per uso improprio, scorretta manipolazione o installazione impropria.

Threeline Technology, S.L., nella continua ricerca per migliorare la qualità e la funzionalità dei suoi prodotti, si riserva il diritto di modificare o eliminare uno qualunque di essi senza preavviso.

### SPEDIZIONI

Tutti gli ordini di importo superiore a quanto pattuito verranno spediti in porto franco. Consultare le condizioni specifiche con la Direzione Commerciale

Gli ordini di importo inferiore potranno essere spediti a carico della Threeline Technology, S.L., addebitando in fattura il costo di spedizione. Tale costo sarà stabilito in base alla tariffa in vigore concordata con la società di trasporti.

### DELIVERY TIMES

Although we strive to meet our delivery times, they are not always estimated according to parameters controlled by Threeline Technology, S.L. Therefore, we cannot always guarantee full compliance. Threeline Technology, S.L. shall not be liable for damages arising from delayed delivery.

### METHOD OF PAYMENT

Payment terms and conditions shall always be those agreed with the customer. Payment due dates by means of any legally accepted payment document must be duly honoured. Failure to pay shall immediately void any agreed commitments.

### CLAIMS

Claims for the condition of goods or shipment errors shall not be accepted more than 10 working days from receipt.

### REPAIRS

Within the warranty period, defective materials shall be repaired or replaced at no cost to the customer. Where the warranty is applicable, our liability is limited to the free delivery of a new product replacing the damaged one or to the full reimbursement of the price of the defective goods. Any liability for damages, expenses, charges or compensations is expressly excluded.

### RETURNS

All returns must be approved in advance by Threeline Technology, S.L.

Returns or shipments of materials to Threeline Technology, S.L. facilities either for reimbursement, replacement or repair must be paid by the customer.

Returns will not be accepted on materials that are custom-made, expressly ordered for the customer or specifically modified by Threeline Technology, S.L.

Products returned for reasons beyond the control of Threeline Technology, S.L. must be in perfect condition for sale and listed in the current price list. Returns shall be refunded in full minus a 10% inspection and handling fee.

### TERMINI DI CONSEGNA

Anche se i termini di consegna vengono rispettati in una percentuale molto alta, bisogna tenere in conto che non sempre sono calcolati in base a parametri controllati da Threeline Technology, S.L., per questo motivo non possiamo garantirne sempre il rispetto al 100%. La Threeline Technology, S.L. non accetta richieste di risarcimento danni da parte del cliente per un ritardo di consegna.

### MODALITÀ DI PAGAMENTO

Le condizioni di pagamento sono concordate con i nostri clienti. Le scadenze dei pagamenti tramite qualsiasi documento di pagamento legalmente accettato dovranno essere rispettate puntualmente. I ritardi di pagamento comportano l'immediato annullamento di tutti gli impegni assunti.

### RECLAMI

In nessun caso si accetteranno reclami sullo stato della merce o su errori degli ordini dopo 10 giorni lavorativi dalla data di ricevimento degli stessi.

### RIPARAZIONI

Entro il periodo di garanzia, la riparazione o la sostituzione dei materiali difettosi viene effettuata senza alcun costo per il cliente. In tutti i casi nei quali risulta esigibile la garanzia, la nostra responsabilità si limita alla consegna gratuita di un nuovo prodotto per sostituire quello danneggiato o al rimborso integrale del prezzo del prodotto in questione, escludendo espressamente qualsiasi responsabilità per danni e interessi o qualsiasi altra spesa, onere o risarcimento.

### RESI

Tutti i resi devono essere preventivamente autorizzati dalla Threeline Technology, S.L.

I resi o le spedizioni di materiali alle strutture della Threeline Technology, S.L. al fine di rimborso, sostituzione o riparazione, dovranno sempre essere effettuate franco destino.

Non si ammetteranno resi di prodotti realizzati su misura o fatti arrivare espressamente per il cliente o sui quali Threeline Technology S.L. abbia apportato qualche modifica specific

La merce restituita per motivi non imputabili alla Threeline Technology, S.L. deve essere in perfette condizioni per la rivendita e riportata nel listino prezzi in vigore. Il materiale sarà rimborsato al suo valore netto meno una detrazione minima del 10% a titolo di partecipazione ai costi di revisione e gestione.

# WARRANTY POLICY

## POLITICA DI GARANZIA

Threeline faulty products shall be covered by the warranty. Note that:

- The warranty, depending on the product, takes effect from the invoice date.

- Upon request an extended warranty or a customised project warranty may be offered after assessment by the technical department. The extended warranty shall be deemed effective when accompanied by a quality and guarantee certificate associated with the quote and/or delivery note number.

- This warranty is valid only for products sold in the EMEA region (Europe, Middle East and Africa). Other conditions may apply in other regions.

- Products must be properly installed and operate in accordance with the manufacturer's instructions.

- This warranty does not cover labour costs for product assembly and disassembly.

- A Threeline representative shall inspect defective products. Should there be any doubts regarding products or other parts, the Threeline representative has the right to refer to representatives from other manufacturers to assess the lighting systems.

- The warranty period is based on a maximum of 3,000 hours of operation per year at a room temperature of 25°C and a 10mm gap around the products.

- This warranty only covers normal use of the product and does not cover damage caused by misuse, improper handling or installation.

Normal installation and operating conditions according to Threeline are as follows:

- Operating conditions are in line with the information on the product packaging.

- Products must not be exposed to temperatures exceeding standard room temperature. Installation or use in extreme environmental conditions should be consulted with the factory for approval.

- The relative humidity of the installation must never exceed the product IP rating.

- Products must operate in an open luminaire (closed luminaire for LED tube) with a minimum 10mm gap around the product.

- Products must not be subject to more than 20,000 fast switching cycles (time between switch-on and switch-off less than 10 minutes).

- The wiring to which the product is connected must not be subject to voltage fluctuations within a range exceeding 230V ±10%.

I prodotti Threeline che non funzionano correttamente a causa di difettosità degli stessi durante il periodo specificato sono coperti dalla garanzia THREELINE

- Il periodo di garanzia dura da due a cinque anni in funzione del prodotto, con inizio dalla data della fattura.

- Su richiesta, sarà possibile valutare un'estensione della garanzia o offrire una garanzia di progetto personalizzata, una volta che l'Ufficio Tecnico ne avrà valutato le condizioni di applicazione. La garanzia si intenderà estesa quando sia accompagnata da un certificato di qualità e garanzia associato al numero di preventivo e/o bolla di consegna.

- La presente garanzia è valida solo per i prodotti venduti nella regione EMEA (Europa, Medio Oriente e Africa). In altre regioni potrebbero essere applicate altre condizioni.

- I prodotti devono essere correttamente installati e funzionare in base alle istruzioni del produttore.

- La presente garanzia non copre i costi di manodopera per lo smontaggio e il montaggio dei prodotti.

- Un incaricato di Threeline avrà accesso ai prodotti difettosi. Se il prodotto, o alcune componenti, fossero oggetto di dubbi, l'incaricato avrà diritto a chiedere a rappresentanti di altri fabbricanti una valutazione del sistema di illuminazione.

- Il periodo di garanzia si basa su un funzionamento massimo di 3.000 h annue a una temperatura ambiente di 25 °C e con una distanza di almeno 10 mm intorno al corpo dei prodotti.

- Questa garanzia copre solo i prodotti che non sono stati usati in maniera difforme all'uso per il quale sono stati creati e non copre i danni subiti per uso improprio, errata manipolazione o installazione impropria.

Le normali condizioni di installazione e funzionamento secondo Threeline sono le seguenti:

- Le condizioni di funzionamento sono conformi alle informazioni riportate sulla confezione dei prodotti.

- La temperatura alla quale il prodotto può essere esposto non deve superare la normale temperatura ambiente. Per installazioni e utilizzo in condizioni ambientali particolari o estreme occorre consultare l'azienda per eventuali approvazioni.

- L'umidità relativa dell'installazione non deve mai superare il grado IP del prodotto.

- I prodotti devono funzionare in una lampada aperta (lampada chiusa per un tubo LED) con almeno 10 mm d'aria intorno al corpo dei prodotti.

- I prodotti non devono essere sottoposti complessivamente a più di 20.000 commutazioni rapide (tempo on-off di accensione- spegnimento inferiore a 10 minuti).

- L'impianto elettrico in cui funziona il prodotto non deve essere soggetto a fluttuazioni un intervallo superiore a 230 V +/- 10%.

## TERMS AND CONDITIONS

- Threeline's warranty applies only to the buyer, provided that the buyer returns the products covered by this warranty within the period established.

- The product must be sent perfectly packaged to Threeline Technology, S.L.'s address. The customer shall be liable for any damage occurred during transport.

- This warranty is only valid when the product has been properly connected and installed, and is operating at the electrical values, operating range and environmental conditions set forth in the specifications, application guides, IEC standards or any other document supplied with the product.

- Threeline shall repair or replace, at its sole discretion, the defective product or component, or reimburse the buyer for the purchase price. For the sake of clarity, 'repair or replace the defective product or component' shall include without limitation labour costs or expenses, but in no case, activities, costs or expenses of removal and re-installation.

- If Threeline decides to replace the product, but is unable to do so as it is no longer manufactured or available, Threeline may reimburse the buyer for the amount paid or replace the product with a similar one (design or specifications may vary slightly)

- Agents, distributors or representatives are not authorised to alter, amend or extend any aspect of the warranty terms and conditions stipulated by Threeline.

- If the warranty claim is valid, Threeline shall bear the shipping costs. Threeline may charge the customer for non-defective or non-conforming returned products together with the incurred shipping, inspections and management costs.

- This is a limited warranty and excludes, without limitation, installation, access to products (scaffolding, lifts, etc.) and special, incidental or consequential damages (such as loss of profit, property damage or other extended costs not mentioned above). Extended definitions of limitations and conditions can be found in the relevant warranty policy and in these conditions.

- Threeline is not responsible for power supply conditions, including voltage spikes, voltage fluctuations, and ripple control systems exceeding specified product limits and those defined in relevant supply standards (e.g. EN 50160).

- Regarding third-party branded products sold by Threeline to the buyer, Threeline makes no warranty, express or implied, including without limitation warranties of merchantability or fitness for a particular purpose. However, upon request Threeline shall provide the buyer with the relevant product manufacturer's warranties only to the extent permitted by the applicable law and contracts.

## TERMINI E CONDIZIONI

- La garanzia di Threeline si applica esclusivamente all'acquirente, purché questi restituisca i prodotti coperti dalla presente garanzia entro il periodo di applicazione stabilito.

- Il prodotto deve essere inviato perfettamente imballato all'indirizzo della Threeline Technology, S.L. Il cliente è responsabile per i danni subiti durante il trasporto.

- Questa garanzia è valida solo se il prodotto è stato collegato e installato correttamente, e sta funzionando con i valori elettrici, l'intervallo di funzionamento e le condizioni ambientali di cui alle specifiche, alle linee guida, alle norme IEC o a qualsiasi altro documento fornito con i prodotti.

- Threeline riparerà o sostituirà, a sua discrezione, il prodotto o componente difettoso dello stesso, o rimborserà all'acquirente l'importo del prezzo di acquisto. Per evitare confusioni, l'espressione "riparerà o sostituirà il prodotto o componente difettoso dello stesso" includerà senza restrizioni i costi o le spese della manodopera, ma in nessun caso le attività, i costi o le spese di smontaggio e rimontaggio.

- Se Threeline sceglie di sostituire il prodotto, ma si trova nell'impossibilità di farlo perché non viene più fabbricato o non è disponibile, può restituire all'acquirente l'importo pagato o sostituire il prodotto con uno analogo (il cui design o specifiche possono variare leggermente)

- Gli agenti, i distributori o i rappresentanti non sono autorizzati a cambiare, modificare o estendere nessun aspetto delle condizioni di garanzia stabilite da Threeline.

- Quando la richiesta di garanzia è giustificata, le spese di spedizione saranno a carico di Threeline. Threeline potrà fatturare al cliente i prodotti restituiti che non siano difettosi o non conformi insieme ai relativi costi di trasporto, verifica e gestione

- La presente è una garanzia limitata ed esclude, tra le altre voci, l'installazione, i mezzi di accesso ai prodotti (impalcatura, montacarichi, ecc.), e danni speciali, diretti e indiretti (quali ad esempio, la perdita di profitti economici/ mancato guadagno, danni alla proprietà o altri costi estesi non precedentemente menzionati), ed è ulteriormente definita dalle limitazioni e dalle condizioni previste nella garanzia relativa e nei presenti termini e condizioni.

- Threeline non è responsabile delle condizioni di fornitura elettrica, inclusi i picchi di tensione, gli sbalzi di tensione e i sistemi di controllo di ondulazione di corrente che superino i limiti specificati dei prodotti e quelli definiti dalle norme di alimentazione specifiche (per esempio, le norme EN 50160).

- Per quanto riguarda i prodotti venduti da Threeline all'acquirente ma non a marchio Threeline, l'azienda non offre alcuna garanzia, esplicita o implicita, incluse, senza alcuna limitazione, le garanzie di commerciabilità o idoneità per uno scopo determinato; tuttavia, mette a disposizione dell'acquirente, su richiesta, ma solo nella misura consentita dalla legge e dai relativi contratti, le garanzie del fabbricante del prodotto in questione.



GENERAL CATALOGUE  
2025



LED STRIPS AND PROFILES  
2025

UPDATED  
CATALOGUES



**THREELINE** 