



3CCT

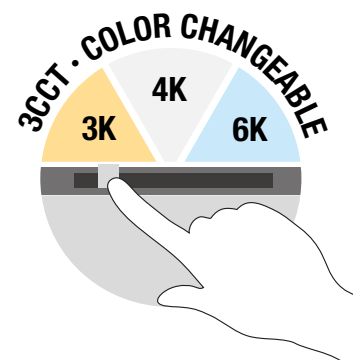
Apparecchi di illuminazione con potenza e temperatura colore regolabili
Lighting fixtures with adjustable power and color temperature



Adatto per ristrutturazioni e nuove costruzioni
Suitable for renovations and new constructions

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Sommario Architectural Indoor



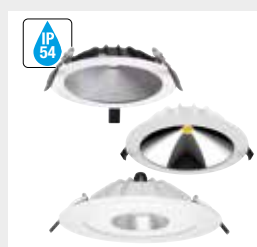
Zante R-C-S
recessed, ceiling, suspended
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Milo backlit R-C-S
recessed, ceiling
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Mercedes R-C-S
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Life 150 - Life
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recessed
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recessed
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BASIC series Otto
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BASIC series Nove
recessed
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wall, ceiling, suspended
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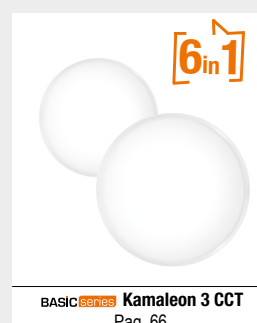
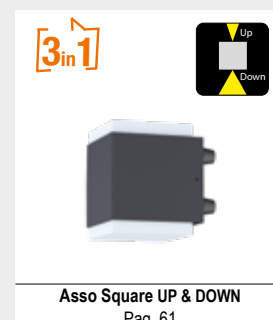
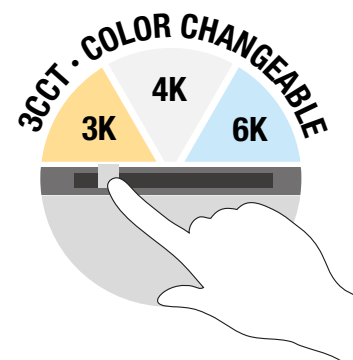


LED Linee di Luce C-W
ceiling, wall
Pag. 44



LED Classica
ceiling
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Sommario **Architectural Outdoor**





RELCO S.R.L. ITALIA - ILLUMINAZIONE LED A 360°

RELCO S.R.L. ITALIA - 360° LED LIGHTING

Fondata nel 1967 da Giuseppe Pisati, oggi alla terza generazione di illuminazione.

Il primo interruttore dimmer Triac è stato sviluppato nel 1967 e subito utilizzato dai maggiori produttori di illuminazione come Flos B&B o Artemide S.p.A.: è l'inizio di una lunga serie di successi.

Relco produce un'ampia gamma di apparecchi di illuminazione a LED e componenti elettronici per l'illuminazione. Sicurezza e Le certificazioni di qualità rispettano sempre gli standard internazionali.

Con questa Brochure Vi presentiamo la nostra vasta gamma di apparecchi di illuminazione per interni ed esterni con temperature di colore e livelli di potenza regolabili, adatti sia per ristrutturazioni che per nuove costruzioni.

Saremo lieti di aiutarvi nella scelta e di consigliarvi in dettaglio su domande specifiche con il nostro ufficio Progettazione.

La certificazione fotometrica dei nostri apparecchi viene sempre effettuata da un laboratorio fotometrico esterno. Efficienza luminosa e "lm Output" sono quindi il risultato di un ente terzo in alcun modo vincolato a Relco S.r.l. I progetti illuminotecnici sviluppati da Relco mettono a disposizione dei clienti le soluzioni più efficaci per esigenze spesso molto complesse. La definizione di ogni progetto determina un'autentica partnership tra le parti. La nostra realtà è a completa disposizione di progettisti che realizzano lavori con un alto profilo tecnologico: projects@relcogroup.com

Founded in 1967 by Giuseppe Pisati, now in its third generation of lighting.

The first Triac dimmer switch was developed in 1967 and immediately used by major lighting manufacturers such as Flos B&B or Artemide S.p.A.: it is the beginning of a long series of successes.

Relco produces a wide range of LED lighting fixtures and electronic components for lighting. Safety and Quality certifications always comply with international standards.

With this Brochure we present our wide range of indoor and outdoor lighting fixtures with adjustable color temperatures and power levels, suitable for both renovations and new buildings.

We will be happy to help you in your choice and advise you in detail on specific questions with our Design office.

The photometric certification of our devices is always carried out by an external photometric laboratory. Luminous efficiency and "lm Output" are therefore the result of a third party in no way tied to Relco S.r.l. The lighting projects developed by Relco provide customers with the most effective solutions for often very complex needs. The definition of each project determines a genuine partnership between the parties. Our reality is at the complete disposal of designers who carry out works with a high technological profile: projects@relcogroup.com



Qualità certificata...e
prezzi accessibili!

3CCT

Temperatura di colore correlata- 3 temperature di colore regolabili Correlated color temperature - 3 adjustable color temperatures

Il vantaggio dell'illuminazione a LED 3CCT è la flessibilità di adattare il colore della luce a diverse attività ed esigenze.

Con una sola lampada puoi creare diverse atmosfere luminose e adattare l'illuminazione alle tue esigenze.

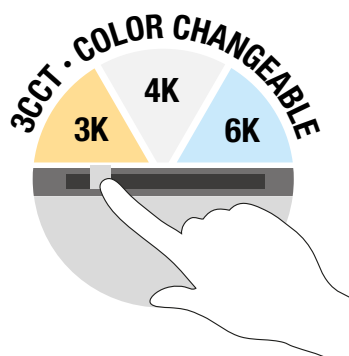
Ciò garantisce un elevato grado di versatilità per i diversi utilizzi della stanza.

La soluzione di illuminazione perfetta per ogni situazione.

The advantage of 3CCT LED lighting is the flexibility to adapt the light color to different activities and needs.

With just one lamp you can create different lighting moods and adapt the lighting to your needs.

This ensures a high degree of versatility for different uses of the room. The perfect lighting solution for every situation.



Scegli la temperatura del colore della tua luce LED con l'interruttore DIP integrato: luce calda, neutra o fredda.

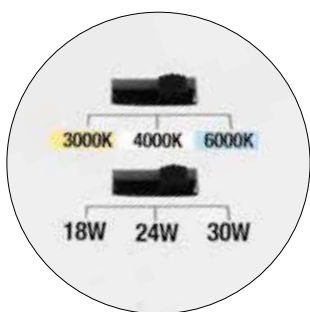
Ti semplifichiamo la scelta: non devi far altro che scegliere.

La soluzione di illuminazione perfetta per ogni situazione.

Choose the color temperature of your LED light with the integrated DIP switch: warm, neutral or cold light.

We make it easy for you: all you have to do is choose.

The perfect lighting solution for every situation.



E con molte luci puoi anche utilizzare un DIP switch aggiuntivo, determinare l'emissione luminosa desiderata, a seconda del livello di intensità luminosa che si desidera ottenere.

3WWW = 3 livelli di potenza regolabili.

And with many lights you can also use an additional DIP switch, determine the desired light output, depending on the level of light intensity you want to achieve.

3WWW = 3 adjustable power levels.



LED Zante R-C-S

A RICHIESTA
ON DEMAND



Serie di apparecchi a LED per aree comuni, corridoi, scale, laboratori, strutture sanitarie, sale riunioni, negozi, adatte per controsoffitti a vista. Per ambienti dove sia necessaria una luce diffusa perfettamente omogenea. Ideale per spazi di lavoro in cui è necessario un maggiore controllo dell'abbagliamento, grazie allo schermo microprismatizzato che fornisce un'illuminazione ottimale e rispettosa delle normative sul comfort visivo ($UGR \leq 19$).

Per applicazioni in uffici ove ci siano attività lavorative svolte al videoterminale si consiglia l'utilizzo della serie SYROS o EGEO che hanno un maggior confort visivo grazie al $UGR < 16$.

Installazione: ad incasso in appoggio sulla struttura a "T" del controsoffitto, ad incasso in controsoffitti di cartongesso (con accessori di montaggio), a plafone (con accessori di montaggio), a sospensione (con accessori di montaggio).

Corpo e telaio: struttura in lamiera di acciaio elettrozincata, cornice in alluminio estruso EN AW 6060, verniciati con polvere termoindurente poliestere.

Verniciatura: di tipo poliestere eseguita a polvere. Colore bianco RAL 9003.

Ottica: diffondente. Composta da lastra in tecnopolimero (MS).

Schermo: in materiale PMMA microprismatizzato, spessore 2mm.

UGR: Conforme alla norma EN 12464-1 - ≤ 19 .

Temperatura colore: 3000K, 4000K e 3CCT (3000K-4000K-6000K).

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Led: mantenimento del flusso luminoso minimo al 80%: $L80B20 > 50.000h$.

Driver: multipotenza . Fattore di potenza $\geq 0,95$.

Prodotto conforme alle direttive:

Luminaire for recessed, ceiling or suspended installation designed to light up spaces requiring perfectly homogeneous diffused light. It is suitable for modular false ceilings with exposed structure (lay-in installation) where it's necessary a higher glare control, the models with micro-prismatic shield supply an ideal lighting complying standards about visual comfort ($UGR \leq 19$).

For applications in offices where there are work activities carried out at the video terminal, the use of the SYROS or EGEO series is recommended, which have a greater visual comfort thanks to the $UGR < 16$.

Installation: lay-in installation on T-beams of false ceiling, recessed use in plasterboard false ceilings (with mounting accessories), ceiling use (with mounting accessories), suspended use (with mounting accessories).

Body and frame: structure made by galvanized steel sheet, frame made by EN AW 6060 extruded aluminum, coated with polyester thermoset powder.

Coating: coated with powdered polyester. RAL 9003 white color.

Optic: diffused. Engineering plastic sheet (MS).

Shield: PMMA micro-prismatic engineering plastic sheet with 2mm thickness.

UGR: According to Standard EN 12464-1 - ≤ 19

Color temperature: 3000K, 4000K e 3CCT (3000K-4000K-6000K).

According to standard: EN60598-1, RG0 exempt from photo-biological risks in compliance with standard EN62471.

Led: maintenance of minimum luminous flux to 80%: $L80B20 > 50.000h$.

Driver: multipower. Power factor $\geq 0,95$.

Product compliant with directives:

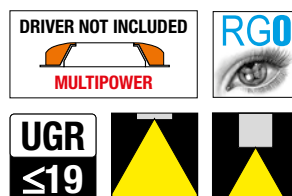
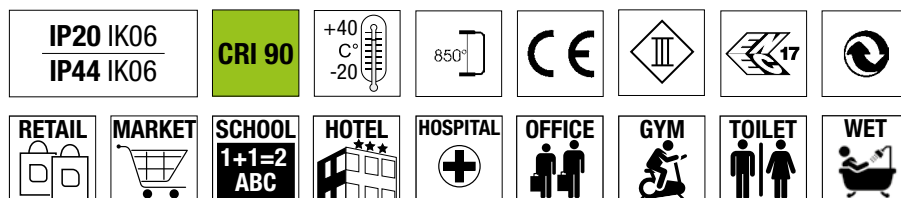
3CCT
COLOUR
CHANGING

EN
EC 17

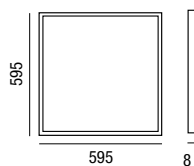
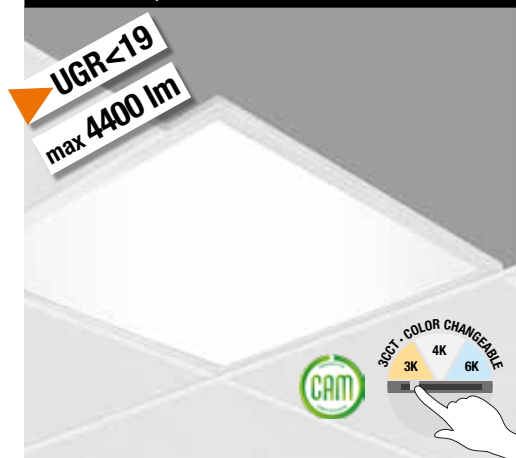
Diffusore microprismatizzato in PMMA 0,75mm
PMMA microprismatic diffuser 0,75mm

► $UGR < 19$

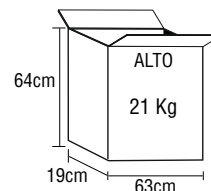




LED Zante Q

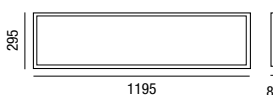


NEW packaging
- In confezione da 10pcs.
- 10 pcs packs.

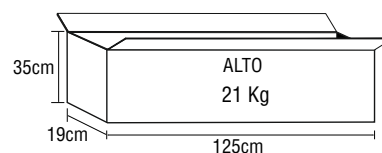


colour	W max	Lm output	K			pcs	Kg	S+L
B	44	max 4400	3000	4000	6000	010	2,00	25932/B-

LED Zante R

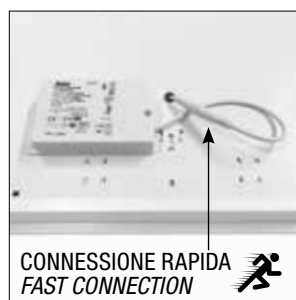


NEW packaging
- In confezione da 10pcs.
- 10 pcs packs.



colour	W max	Lm output	K			pcs	Kg	S+L
B	44	max 4400	3000	4000	6000	010	3,20	26014/B-

Accessori non inclusi - Not included accessories



Driver con connessione rapida
Driver with fast connection

LED driver multipower

RN9164/FAST (ON-OFF)

RN9168/FAST (1-10V)

RN9168/DAFAST (DALI, PUSH, 0-10V)

RN8166DAPUFAS PUSH



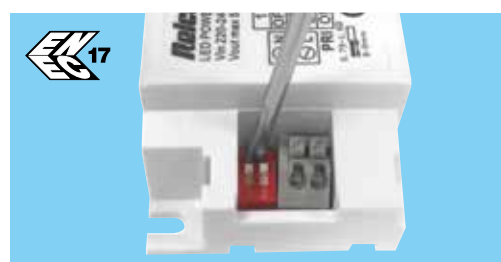
Cod. 65151LED80CP3

Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

Cod. RP0714CP3 - AUTOTEST

Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

Tabella di scelta potenza driver LED - LED Power supply table choice

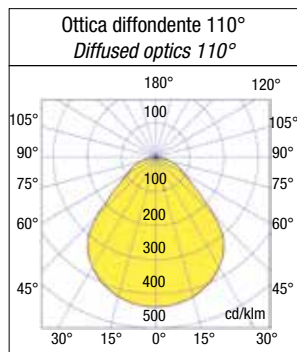


Fornito di dip switch per la selezione della corrente in uscita. Il driver incluso nella confezione è normalmente settato a 38W (vedi tabella). Se necessario è possibile diminuire o aumentare la potenza e di conseguenza i lumen output.

Equipped with dip switch for selecting the current output. The driver included inside the package is usually set to 38W (see table). If necessary it is possible to decrease or increase the power and consequently the lumen output.

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
800	33	3300
900	38	3800
950	40	4000
1050	44	4400
Taratura standard di fabbrica Driver Standard factory setting		

Dati fotometrici Photometric data

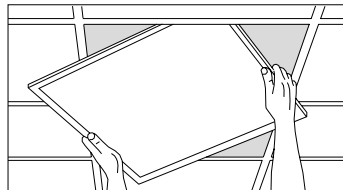


Connessione rapida Rapid connection



Per una più rapida installazione tutti i modelli da incasso sono dotati di cavo con morsetto per collegamento rapido.
For quicker installation, all the recessed models are equipped of dedicated cable with fast connection terminal.

Facilità di installazione Easy installation



Facilità di installazione: connessione rapida senza necessità di apertura dell'apparecchio, facilmente inseribile nel plafone. Dopo l'installazione il prodotto non richiede manutenzione.

Easy installation: quick connection without having to open the device, easily installed in the ceiling. The device requires no maintenance after installation.

Flicker free



Luce uniforme per garantire un'ottimale protezione agli occhi.
Uniform light for greater eye protection.

Composizione lampada - Lamp composition

Le qualità dello schermo microprismatizzato

LED Zante è dotato di schermo microprismatizzato per un elevato controllo dell'abbagliamento, creato da una lastra in **PMMA** (Polimetilmetacrilato) un polimero che non ingiallisce e mantiene inalterate le sue caratteristiche nel tempo. La qualità dei materiali utilizzati da Relco garantiscono un mantenimento del flusso luminoso minimo al 80%: **L80B20>50.000h** un alta resa del colore (**CRI≤90**), assenza di abbagliamento (**UGR≤19**) e basso livello di Flickering.

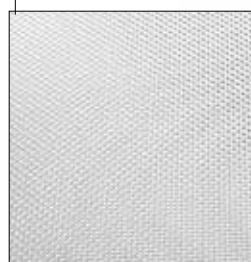
The qualities of the microprismatic screen

LED Zante is equipped with a micro-prismatic screen for high glare control, created from a **PMMA** (Polymethylmethacrylate) plate, a polymer that does not yellow and maintains its characteristics over time. The quality of the materials used by Relco guarantee a minimum luminous flux maintenance at 80%: **L80B20>50.000h** a high color rendering (**CRI≤90**), absence of glare (**UGR≤19**) and low level of Flickering.

Film E.V.A. (Ethilene vinil acetato) Spessore 2mm
E.V.A. film - Thickness 2mm

Fondo di chiusura in acciaio verniciato Bianco
Closure bottom made of steel; White Painted

Film riflettente - Spessore 0,25mm
Reflective film - Thickness 0,25mm



► **UGR<19**

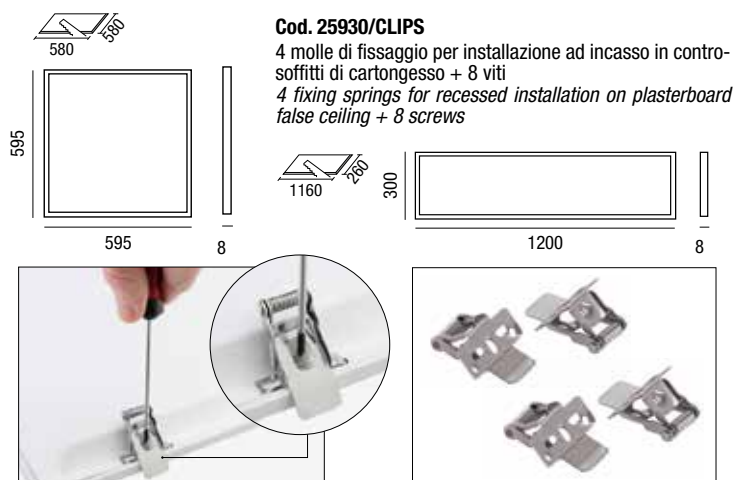
Diffusore microprismatizzato 0,75mm
Microprismatic diffuser 0,75mm

L.G.P. (Light Guide Plate)
Pannello di trasmissione luminosa in PMMA spessore 2mm
Light transmission in PMMA panel Thickness 2mm

PCB LED
Mantenimento del flusso luminoso minimo al 70%: 80.000h (L70B20)
Maintenance of minimum luminous flux to 70%: 80.000h (L70B20).

Cornice bianca RAL 9003 in alluminio estruso
RAL 9003 White extruded aluminum frame

Installazione con accessori per plafone cartongesso - *Plasterboard accessories ceiling installation*



Cod. 000102 (000102-M)

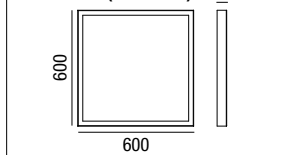


Cod. 000102 - LED Zante Q 600x600mm
Cod. 000103 - LED Zante R 300x1200mm

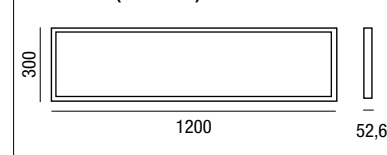
Cassaforma per installazione a plafone (non incassata). Questo accessorio consente di montare LED Zante Q e R direttamente a soffitto. La cassaforma è composta da un telaio componibile in lamiera verniciata bianca, costituito da quattro elementi ad incastro e viti a corredo.

Coffer for ceiling installation (not recessed). This accessory makes it possible to install the LED Zante Q or R directly on a ceiling. The framework is composed of a modular frame in white painted sheet, consisting of four interlocking elements and screws supplied.

Cod. 000102 (000102-M) 52,6



Cod. 000103 (000103-M)



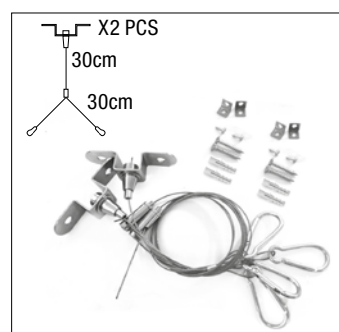
Installazione con accessorio a SOSPENSIONE - *Installation with SUSPENSION accessory*



Cod. 31300

Kit sospensione con cavo 2m che consente di installare LED Zante Q e LED Zante R (aggiungere anche accessorio 000103 cassaforma 300x1200). Si consiglia l'installazione mantenendo una distanza di almeno 50/60cm tra soffitto e plafoniera.

Suspension kit with 2 m cable allows the suspended mounting of the LED Zante Q and LED Zante R (also add accessory 000103 formwork 300x1200). We recommend leaving at least 50/60cm between the ceiling and the lamp when installing it.



Cod. 31300/ECO

Kit sospensione che consente di installare LED Zante Q e LED Zante R (aggiungere anche accessorio 000103 cassaforma 300x1200). Si consiglia l'installazione mantenendo una distanza di almeno 50/60cm tra soffitto e plafoniera.

Suspension kit with 2 m cable allows the suspended mounting of the LED Zante Q and LED Zante R (also add accessory 000103 formwork 300x1200). We recommend leaving at least 50/60cm between the ceiling and the lamp when installing it.

LED Milo Backlit R-C-S

A RICHIESTA
ON DEMAND

0-10V



Apparecchio a LED per aree comuni, corridoi, scale, laboratori, strutture sanitarie, sale riunioni, negozi, adatte per controsoffitti a vista. Per ambienti dove sia necessaria una luce diffusa perfettamente omogenea. Ideale per spazi di lavoro in cui è necessario un maggiore controllo dell'abbagliamento, grazie allo schermo microprismatizzato che fornisce un'illuminazione ottimale e rispettosa delle normative sul comfort visivo ($UGR \leq 19$).

Per applicazioni in uffici ove ci siano attività lavorative svolte al videoterminale si consiglia l'utilizzo della serie SYROS, EGEO o ITACA che hanno un maggior confort visivo grazie al $UGR < 16$.

Installazione: ad incasso in appoggio sulla struttura a "T" del controsoffitto, .

Corpo e telaio: struttura in lamiera di acciaio elettrozincata, cornice in alluminio estruso EN AW 6060, verniciati con polvere termoindurente poliestere.

Verniciatura: di tipo poliestere eseguita a polvere. Colore bianco RAL 9003.

Ottica: diffondente. Composta da lastra in tecnopolimero (MS).

Schermo: Milo Basic - Milo HE diffusore opale.

Milo Plus diffusore prismatizzato.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Led: mantenimento del flusso luminoso minimo al 80%: $L80B20 > 50.000h$.

Driver: multipotenza . Fattore di potenza $\geq 0,95$ **da ordinare a parte**.

Prodotto conforme alle direttive: 

LED appliance for common areas, halls, stairs, laboratories, healthcare facilities, meeting rooms, shops, suitable for visible false ceilings. For environments requiring perfectly evenly diffused light. Ideal for workspaces which need greater glare control, thanks to the microprismatic screen which provides optimal lighting and complies with standards on visual comfort ($UGR \leq 19$).

For applications in offices where work is carried out at video terminals, we recommend using the SYROS or EGEO or ITACA series which provide greater visual comfort thanks to $UGR < 16$.

Installation: recessed set on the T-shaped false ceiling structure.

Body and frame: electro-galvanised steel sheet structure, EN AW 6060 extruded aluminium frame, coated with thermosetting polyester powder.

Painting: powder polyester coating. White RAL 9003.

Optics: diffusing. Consisting of techno-polymer sheet (MS).

Screen: Milo Basic - Milo HE opal diffuser.

Milo Plus prismatic diffuser.

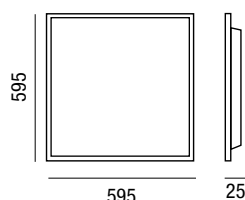
Compliant with standard: EN60598-1, RG0 no photobiological risk for the purposes mentioned in standard EN62471.

LED: maintenance of 80% minimum luminous flux: $L80B20 > 50.000h$.

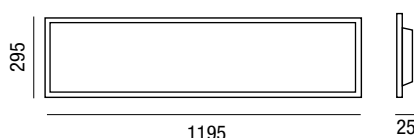
Driver: multi-power  factor ≥ 0.95 **to be ordered separately**.

Product compliant with directives: 

3CCT
COLOUR
CHANGING



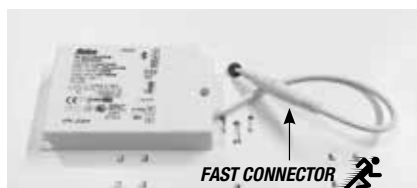
LED Milo Backlit Q



LED Milo Backlit R

		colour	Wmax	Lm output	lm/W	K	pcs	Kg	S+L	
PLUS series	LED Milo Backlit Q 60X60	[B]	40	max 4610	116	3000 4000 6000	10	1,30	25938/BPLUS3K-	UGR-19
	LED Milo Backlit R 30X120	[B]	40	max 4400	110	3000 4000 6000	10	1,30	25938BPL30120-	IP20 IK06 IP44 IK06

Tabella di scelta potenza driver (non incluso) - LED Power supply table choice (not included)



Driver con connessione rapida
Driver with fast connection.

STANDARD 900mA

LED driver multipower
RN9164/FAST
RN9168/FAST (1-10V.)
RN9168/DAFAST (DALI, PUSH, 0-10V.)
RN8166DAPUFAS **PUSH**



SCEGLI LA GIUSTA CORRENTE PER OTTIMIZZARE IL FLUSSO LUMINOSO NECESSARIO
CHOOSE THE RIGHT CURRENT TO OPTIMIZE THE NECESSARY LUMINOUS FLUX

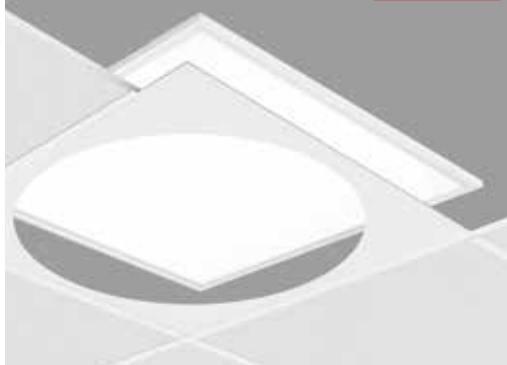
Taratura Dip-switch	Potenza Power
mA	Watt
800	32
900	36
950	38
1050	40
	Taratura standard di fabbrica Driver Standard factory setting

Possibilità di scegliere la corrente di pilotaggio del LED **max 1050mA**, tenendo presente che la scelta di una corrente più bassa aumenterà l'efficienza e quindi migliorerà il risparmio energetico. In questo modo potrai scegliere il flusso luminoso ideale per ogni progetto illuminotecnico.

Possibility to choose the driving current of the LED **max 1050mA**, bearing in mind that choosing a lower current will increase efficiency and therefore improve energy savings. In this way you can choose the ideal luminous flux for each lighting project.

LED Milo Circle template

NEW

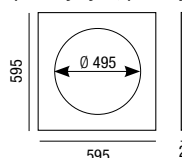


Circle template in metallo da utilizzare in abbinamento a Milo LED in appoggio alla struttura esistente.

Verniciatura: di tipo poliestere eseguita a polvere. Colore bianco RAL 9003, Arancio RAL 050 60 80, Cyan primario, giallo primario.

Circle template in metal to be used in combination with Milo LED in support of the existing structure.

Painting: polyester powder paint. Color white RAL 9003, orange RAL 050 60 80, primary cyan, primary yellow.



Cod. 000104-OR

Circle template Arancio
Circle template Orange



Cod. 000104-WH

Circle template Bianco
Circle template White



Cod. 000104-YE

Circle template Giallo primario
Circle template Yellow



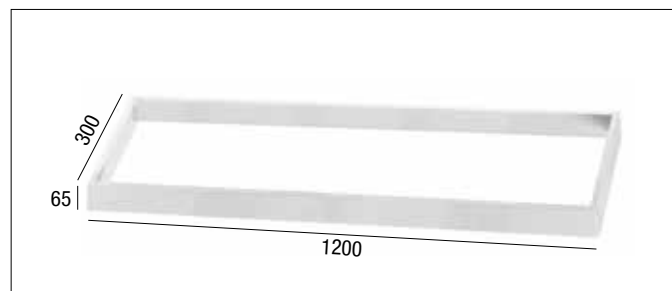
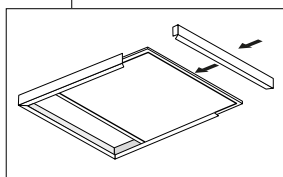
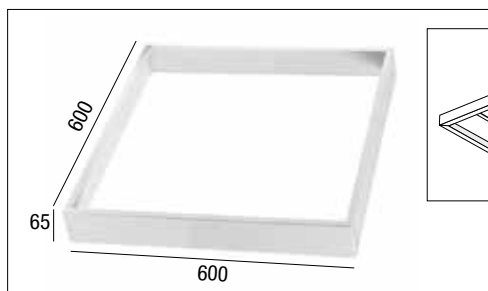
Cod. 000104-CY

Circle template Cyan
Circle template Cyan

è possibile customizzare Circle template in altri colori, a richiesta per quantità con tempi di consegna 60giorni.

it is possible to customize Circle template in other colors, on request for quantities with delivery times of 60 days.

Accessori non inclusi - cassaforma da assemblare per installazione a plafone e molle di fissaggio per cartongesso Accessories not included - formwork to be assembled for ceiling installation and fixing springs for plasterboard

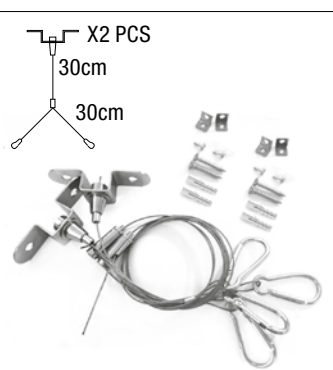


Cod. 000102-M (versione quadrata)

Cassaforma da assemblare per installazione a **plafone**. Questo accessorio consente di montare LED Milo Q direttamente a soffitto in modo veloce. La cassaforma è composta da un telaio componibile in lamiera verniciata bianca RAL 9003, costituito da quattro elementi ad incastro.

Cod. 000103-M (rectangular version)

Frame to be assembled for ceiling **installation**. This accessory makes it possible to install the LED Milo Q directly on a ceiling quickly. The framework is composed of a modular frame in RAL 9003 white painted sheet, consisting of four interlocking elements.



Cod. 31300/ECO

Kit sospensione che consente di installare LED Milo da aggiungere all'accessorio 000102-M (cassaforma 600X600) o 000103-M (cassaforma 300X1200). Si consiglia l'installazione mantenendo una distanza di almeno 50/60cm tra soffitto e plafoniera.

Suspension kit that allows you to install LED Milo to be added to the accessory 000102-M (600X600 formwork) or 000103-M (300X1200 formwork). We recommend leaving at least 50/60cm between the ceiling and the lamp when installing it.

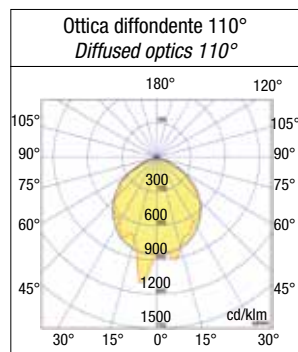
Cod. 25930/CLIPS

4 molle di fissaggio per installazione ad incasso in controsoffitti di cartongesso + 8 viti.

4 fixing springs for recessed installation on plasterboard false ceiling + 8 screws.

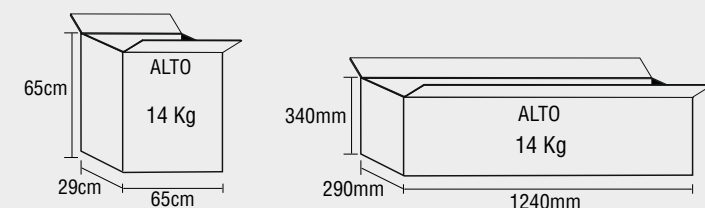


Dati fotometrici Photometric data



NEW Milo packaging

- LED Milo Baklit Q, LED Milo Baklit R, in confezione da 10pcs.
- 10 pcs packs LED Milo Baklit Q, LED Milo Baklit R.



UGR ≤ 19*

* Valori raggiunti per maggior parte di applicazioni per interni. Verificare con vostro lighting designer in fase di progetto la migliore soluzione illuminotecnica per il vostro ufficio.

* Values achieved for most interior applications. Check with your lighting designer during the design phase for the best lighting solution for your office.

Accessori non inclusi - Not included accessories

Cod. 65151LED80CP3



Cod. RP0714CP3

AUTOTEST



Cod. 65151LED80CP3

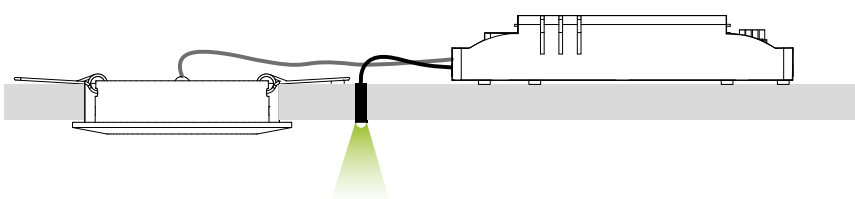
L240x P59x H40

Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

Cod. RP0714CP3 - **AUTOTEST**

L195x P55x H42

Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit



VANTAGGI EMERGENZA CON AUTOTEST ADVANTAGES OF EMERGENCY WITH SELF-TEST

Il modello Autotest segnala eventuali anomalie (attraverso il Led bicolore Rosso-Verde) che possono presentarsi durante il normale funzionamento della batteria e/o circuito di pilotaggio della lampada a cui è collegato l'inverter.

The Autotest model signals any anomalies (through the two-colour Red-Green LED) that may occur during normal operation of the battery and/or piloting circuit of the lamp to which the inverter is connected

Colore LED - LED indication		Stato - Status
	Verde fisso - Permanent Green	Batteria carica o in carica - Battery charge or charging
	Verde lampeggiante - Flashing Green	Funzione TEST avviata - TEST in progress
	Verde lampeggiante lento (1s ON - 1s OFF) Slow flashing green (1s ON - 1s OFF)	TEST di autonomia avviato - Autonomy TEST in progress
	Rosso fisso - Permanent Red	Lampada guasta - Lamp failure
	Rosso lampeggio veloce (0,1s ON - 0,1s OFF) Fast flashing Red (0,1s ON - 0,1s OFF)	Guasto circuito di ricarica - Charging failure
	Lampeggio Rosso lento (1s ON - 1s OFF) Slow flashing Red (1s ON - 1s OFF)	Batteria guasta - Battery failure
	Verde e Rosso OFF - Green and Red OFF	Emergenza ON - Emergency ON

Possibilità di gestione del punto luce centralizzata o con sensori di presenza / luminosità. Possibility of managing the centralized light point or with presence / brightness sensors.



cod. **HBTDA** **DALI 2 PUSH**

Informazioni prodotto
Product information



Accessorio per
montaggio a plafone
Ceiling mount
accessory

Sensore di movimento e crepuscolare con Varialuce integrato:

- è il **software**, è l'**hardware** del sistema integrato nell'apparecchio.
- Funzione MASTER e SLAVE.
- Dimmer **DALI** in **Bluetooth 5.0 SIG MESH** funzione ON-OFF, temporizzazione.
- Applicazione ad incasso o plafone.

Motion and twilight sensor with integrated Dimmer:

- it is the **software**, the **hardware** of the system integrated into the device.
- MASTER and SLAVE function.
- Dimmer **DALI** in **Bluetooth 5.0 SIG MESH** function, timing.
- Recessed or ceiling-mounted application.

Lenti incluse nella confezione Lenses included in the package		Rilevamento max (DxH) Max detection (DxH)	Asimmetrica Asymmetric	Per corridoi for corridors
Convessa Convex		10m x 3m		
Piatta Flat		9m x 3m		

3CCT
COLOUR
CHANGING



Ceiling/suspended

Serie di apparecchi a LED per ambienti dove sia necessaria una luce diffusa perfettamente omogenea.

Installazione: a plafone (con accessori di montaggio inclusi) o sospensione "rigido" solo per diametro 600 o con cavi (con accessori di montaggio non inclusi), ad incasso per tutti i modelli (con accessorio di montaggio non incluso).

Corpo e telaio: struttura in Alluminio verniciato, bianco RAL 9003, nero RAL 9005 (altri colori per almeno 50 pcs a richiesta).

Verniciatura: di tipo poliestere eseguita a polvere.

Diffusore: lastra in policarbonato diffondente.

Schermo: in policarbonato opale di spessore 2mm.

Temperatura colore: 3000K - 4000K - 6000K

Led: mantenimento del flusso luminoso minimo al 80%: L80B20>50.000h.

Driver: conforme alle norme EN55015, EN6100-3-2, EN6100-3-3, EN61347-1, EN61347-2-13, EN61547, EN62384.

Fattore di potenza $\geq 0,95$.

Prodotto conforme alle direttive: 

Series of LED devices for environments requiring a perfectly evenly diffused light.

Installation: ceiling (with mounting accessories included) or "rigid" suspension only for diameter 600 or with cables (with mounting accessories not included), recessed for all models (with mounting accessory not included).

Body and frame: structure in painted aluminum, white RAL 9003, black RAL 9005 (other colors for at least 50 pcs on request).

Coating: coated with powdered polyester.

Diffuser: sheet in diffusing polycarbonate.

Shield: in 2mm thick opal polycarbonate.

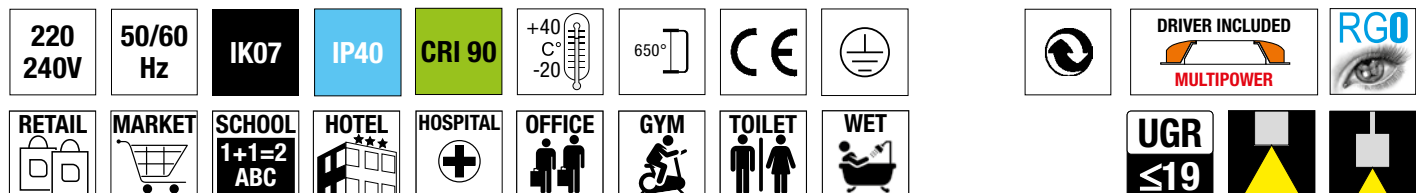
Color temperature: 3000k - 4000K OR 6000K

Led: maintenance of 80% minimum luminous flux: L80B20>50.000h.

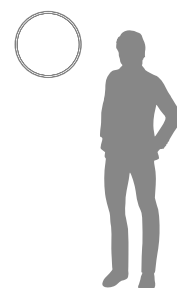
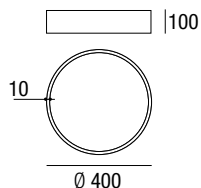
Driver: in compliant with standards EN55015, EN6100-3-2, EN6100-3-3, EN61347-1, EN61347-2-13, EN61547, EN62384.

Power factor $\geq 0,95$.

Product compliant with directives: 



LED Mercedes 40 S-C-R

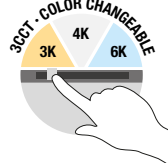
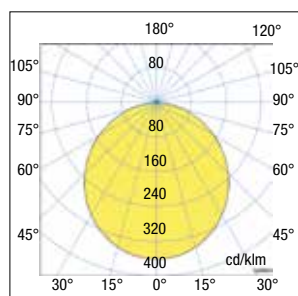


LED Mercedes 40 S-C-R - 3CCT **NEW**

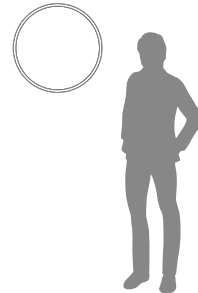
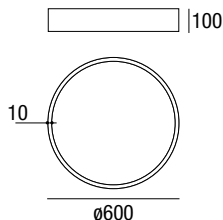
colour	W max	Lm output	K			pcs	Kg	CELL
B	30	2184	3000	4000	6000	001	3,50	6030-400/3C
N	30	2184	3000	4000	6000	001	3,50	6030-400B3C
DALI 2 PUSH B	30	2184	3000	4000	6000	001	3,50	6030-400/3CDA
DALI 2 PUSH N	30	2184	3000	4000	6000	001	3,50	6030-400B3CDA

4000 Taratura di fabbrica - Factory settings

Dati fotometrici Photometric data



LED Mercedes 60 S-C-R

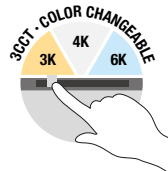
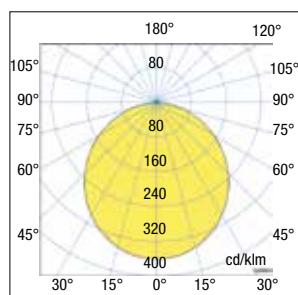


LED Mercedes 60 S-C-R - 3CCT **NEW**

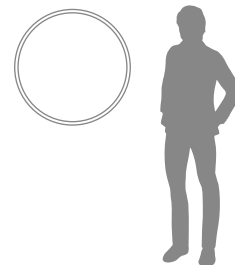
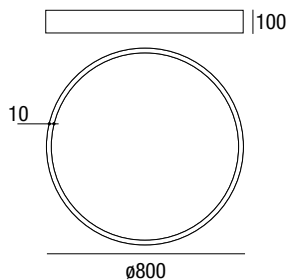
colour	W max	Lm output	K			pcs	Kg	CELL
B	45	4095	3000	4000	6000	001	3,50	6045-600/3C
N	45	4095	3000	4000	6000	001	3,50	6045-600B3C
DALI 2 PUSH B	45	4095	3000	4000	6000	001	3,50	6045-600/3CDA
DALI 2 PUSH N	45	4095	3000	4000	6000	001	3,50	6045-600B3CDA

4000 Taratura di fabbrica - Factory settings

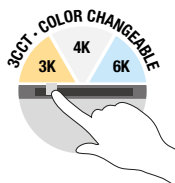
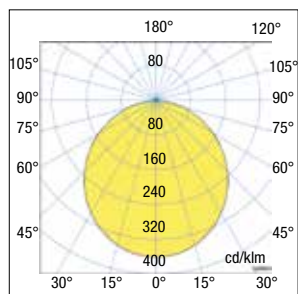
Dati fotometrici Photometric data



LED Mercedes 80 S-C-R



Dati fotometrici Photometric data

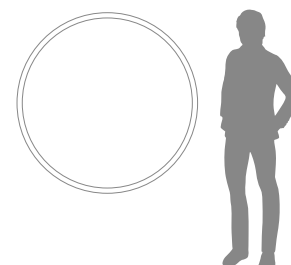
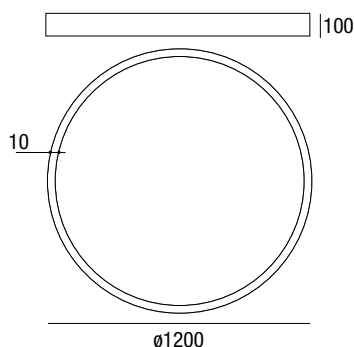


LED Mercedes 80 S-C-R - 3CCT **NEW**

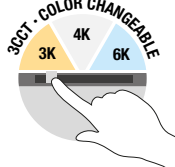
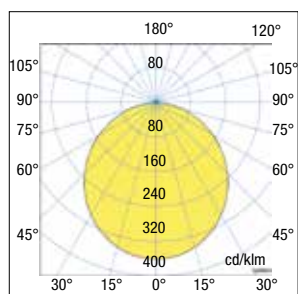
	colour	W max	Lm output	K			pcs	Kg	CELL
	B	80	7280	3000	4000	6000	001	3,50	6080-800/3C
	N	80	7280	3000	4000	6000	001	3,50	6080-800B3C
DALI 2 PUSH	B	80	7280	3000	4000	6000	001	3,50	6080-800/3CDA
DALI 2 PUSH	N	80	7280	3000	4000	6000	001	3,50	6080-800B3CDA

4000 Taratura di fabbrica - Factory settings

LED Mercedes 120 S-C-R



Dati fotometrici Photometric data



LED Mercedes 120 S-C-R - 3CCT **NEW**

	colour	W max	Lm output	K			pcs	Kg	CELL
	B	120	10900	3000	4000	6000	001	15,50	6048-1200/3C
	N	120	10900	3000	4000	6000	001	15,50	6048-1200B3C
DALI 2 PUSH	B	120	10900	3000	4000	6000	001	15,50	6048-1200/3CDA
DALI 2 PUSH	N	120	10900	3000	4000	6000	001	15,50	6048-1200B3CDA

4000 Taratura di fabbrica - Factory settings

DALI 2 PUSH

Mercedes Dimmerabile da pulsante a muro (NON-FORNITO)

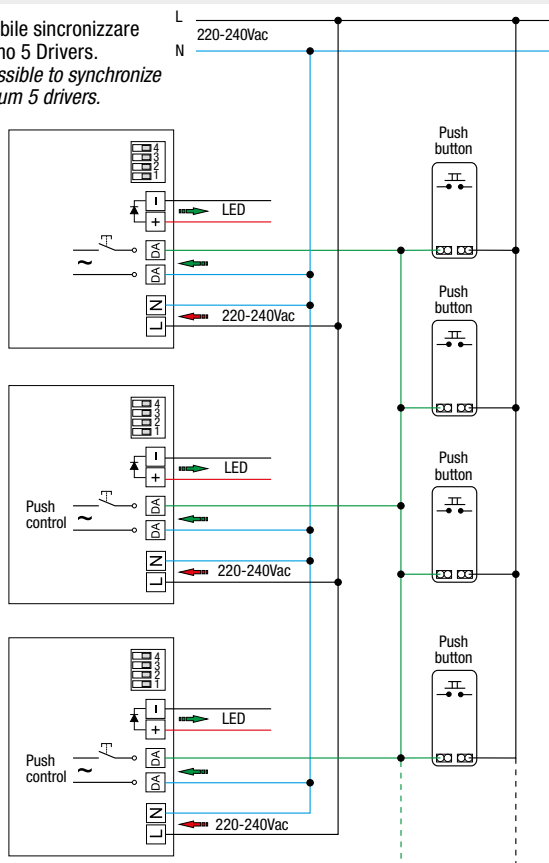
Mercedes Dimmable from PUSH-button (NOT SUPPLIED)

Con **DALI 2 PUSH** si possono creare sistemi luminosi che possono essere accesi, spenti e dimmerati in modo semplice, grazie all'utilizzo di pulsanti standard per la gestione della tensione di rete al fine di regolare il flusso luminoso. Una breve pressione del pulsante accende o spegne i driver collegati, invece tenendo premuto il pulsante più a lungo si effettuerà la dimmerazione dei driver collegati.

With **DALI 2 PUSH** it is possible to create lighting systems that can be switched on, off and dimmed in a simple way, thanks to the use of standard buttons for managing the mains voltage in order to regulate the luminous flux. A short press of the button turns the connected drivers on or off, while keeping the button pressed for longer will dim the connected drivers.

Esempio applicativo - Application example

è possibile sincronizzare
massimo 5 Drivers.
it is possible to synchronize
maximum 5 drivers.



Mercedes doppia emissione (a richiesta)

Mercedes double emission (on demand)



MERCEDES Ø400 - Ø600 - Ø800

con doppia emissione

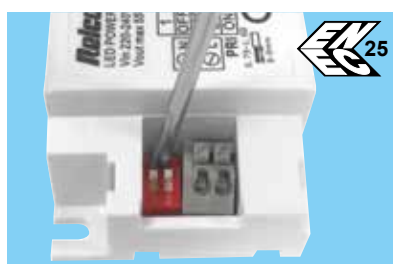
A richiesta per LED Mercedes Ø400 - Ø600 - Ø800 doppia emissione con sovrapprezzo del 50% rispetto al listino.

MERCEDES Ø400 - Ø600 - Ø800

with double emission

On request for LED Mercedes Ø400 Ø600 - Ø800 double emission with a 50% surcharge on the price list.

Tabella di scelta potenza driver LED - LED Power supply table choice



Fornito di dip switch per la selezione della corrente in uscita. Il driver incluso nel prodotto ha una taratura di fabbrica (vedere tabella). Se necessario è possibile diminuire la potenza nei modelli Ø600 e Ø800, nel modello Ø400 e' possibile diminuire o aumentare la potenza e di conseguenza i lumen output.

Equipped with dip switch for selecting the current output. The driver included inside the product have a driver standard factory setting (see table). If necessary, it is possible to decrease the power in the Ø600 and Ø800 models, in the Ø400 model it is possible to decrease or increase the power and consequently the lumen output.

Mercedes Ø400

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
500	20	1820
600	24	2184
650	27	2457
700	30	2730

Taratura standard di fabbrica
Driver Standard factory setting

Mercedes Ø600

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
800	35	3185
900	38	3458
950	40	3640
1050	45	4095

Taratura standard di fabbrica
Driver Standard factory setting

Mercedes Ø800

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
800	55	5000
900	65	5900
950	70	6370
1050	80	7280

Taratura standard di fabbrica
Driver Standard factory setting

Versione C a plafone: accessori per montaggio a plafone inclusi.
Ceiling C version: ceiling mounting accessories included.

B Bianco RAL 9003 - di serie/ standard



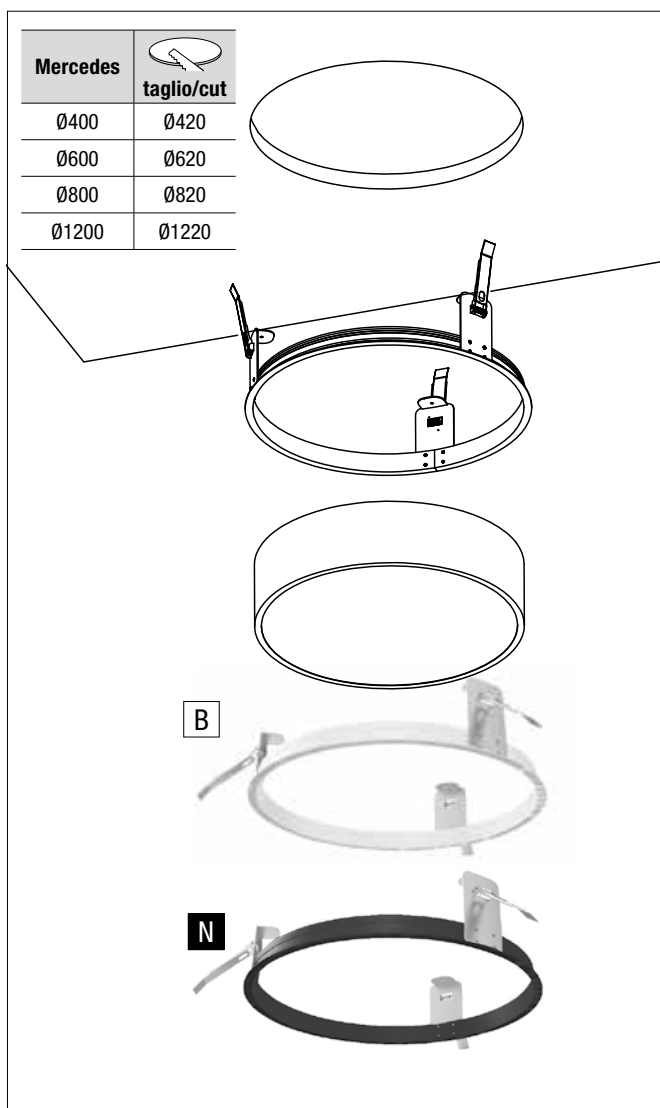
N Nero RAL 9005



Accessorio incasso non incluso
Recessed accessory not included

B Cod. 6024-400RW - Ø400
 Cod. 6048-600RW - Ø600
 Cod. 6024-800RW - Ø800
 Cod. 6048-1200RW - Ø1200

N Cod. 6024-400RB - Ø400
 Cod. 6048-600RB - Ø600
 Cod. 6024-800RB - Ø800
 Cod. 6048-1200RB - Ø1200



Accessorio plafone non incluso
Ceiling accessory not included

Cod. 6024-SR
Ø400 - Ø600



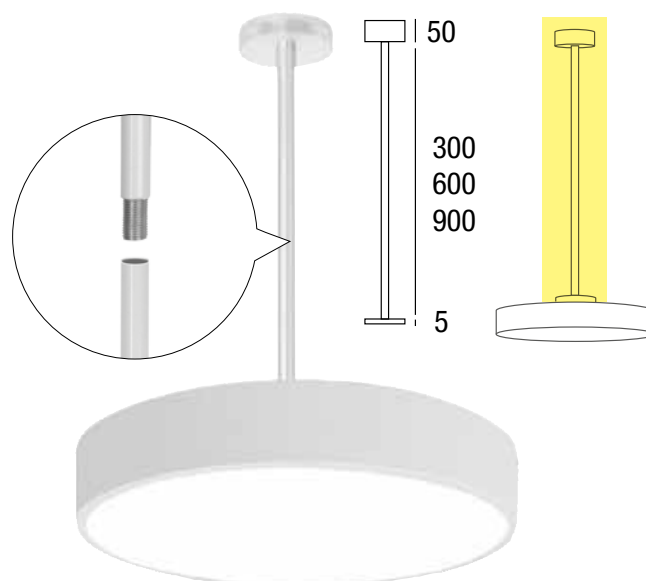
Cod. 8024-SR
Ø800



Staffa rigida a richiesta
Rigid ceiling staff on request

Staffa rigida a plafone per Mercedes Ø400 Ø600 - Ø800 sezionabile in 3 moduli da 30 cm.

Ceiling mounted for Mercedes Ø400 - Ø600 Ø800 rigid bracket sectionable into 3 modules of 30 cm.



Cornice da incasso per Mercedes a richiesta
Recessed frame for Mercedes on request

Cornice disponibile in due colorazioni, bianco RAL 9003 e nero RAL 9005.
 Frame available in two colours, white RAL 9003 and black RAL 9005.



B

Weiß / Blanc
RAL 9003

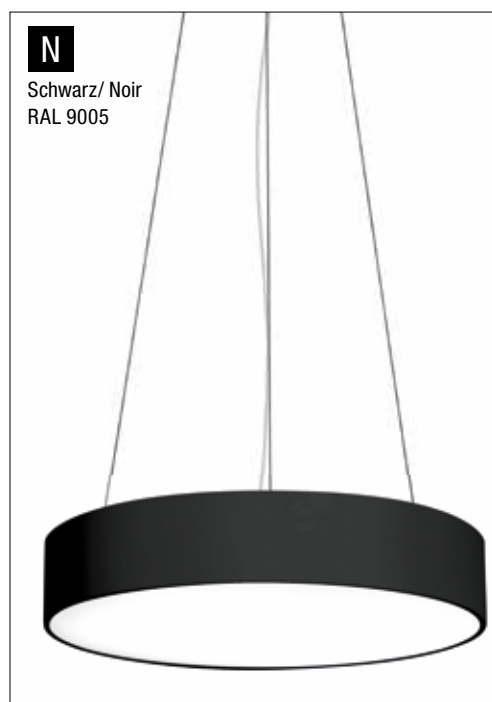


Cod. 6024-S (400/800/600)
Cod. 6024-S-1200

Kit sospensione 1,5 metri colore bianco (2X0,75mm).
Suspension Kit white color 1,5 meters.

Cod. 6024-5m-S
(cavo bianco/ white cable)

Kit sospensione 5 metri, colore bianco (2X0,75mm).
Suspension kit 5 meters, white color (2X0,75mm).



N

Schwarz/ Noir
RAL 9005



Cod. 6024-B-S (400/800/600)
Cod. 6024-B-S-1200

Kit sospensione 1,5 metri colore nero.
Suspension Kit black color 1,5 meters.

Cod. 6024-5m-S-B
(cavo nero/ black cable)

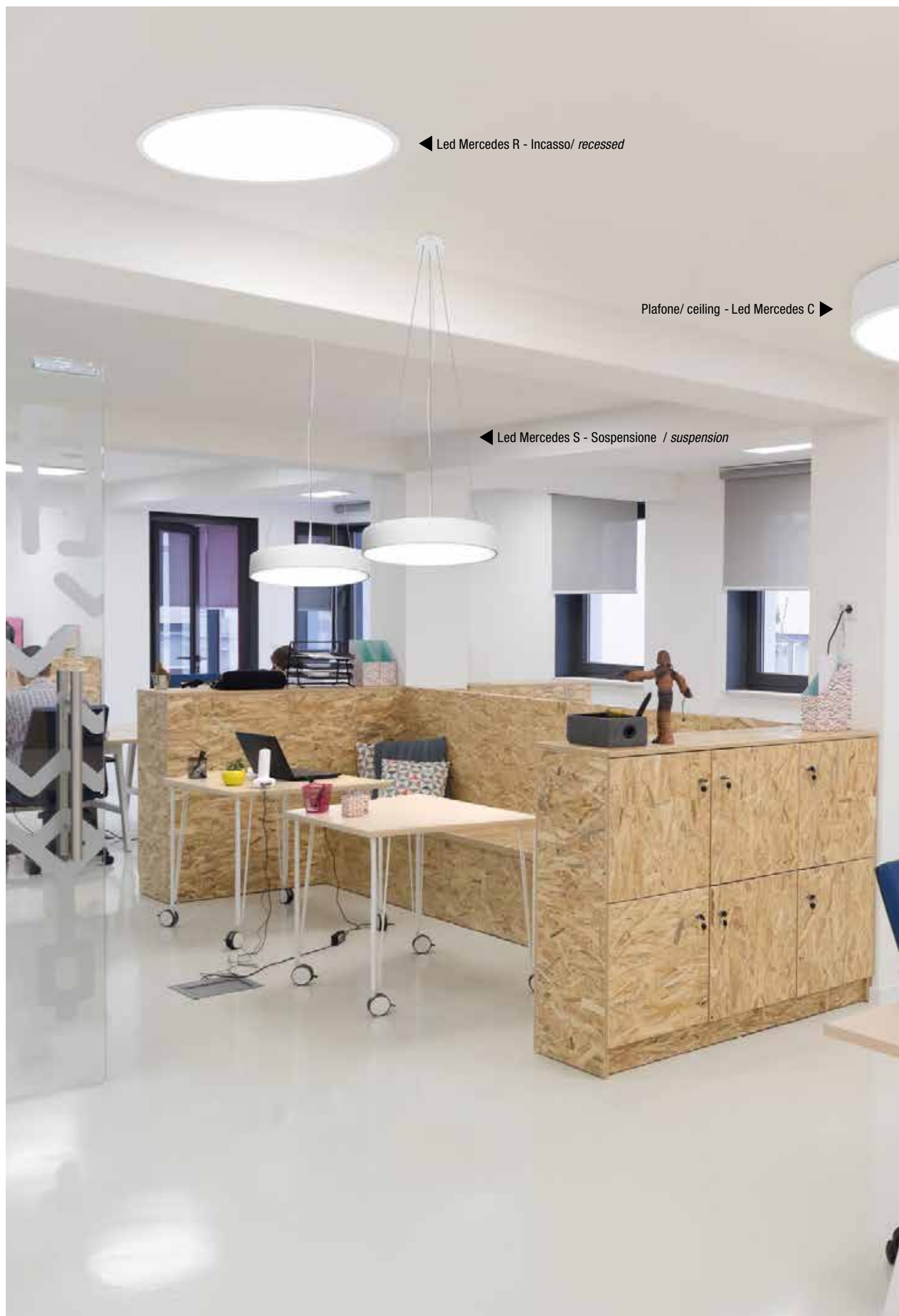
Kit sospensione 5 metri, colore nero (2X0,75mm).
Suspension kit 5 meters, black color (2X0,75mm).

MERCEDES VERSIONE

Kit sospensione per LED Mercedes 40, 60, 80 e 120 va modificato utilizzando un cavo a 5 poli (non fornito).

MERCEDES VERSION

Suspension kit for LED Mercedes 40, 60, 80 and 120 must be modified using a 5-pole cable (Not supplied).



◀ Led Mercedes R - Incasso/ *recessed*

Plafone/ ceiling - Led Mercedes C ▶

◀ Led Mercedes S - Sospensione / *suspension*

3CCT
COLOUR
CHANGING



Apparecchi ad incasso progettati per illuminare aree comuni, corridoi, laboratori, sale riunioni, uffici, cucine e bagni e qualsiasi ambiente dove è necessaria un'illuminazione con ridotti livelli di abbagliamento. Ideale per luoghi umidi.

Installazione: ad incasso per controsoffitti in cartongesso (completo di staffe di fissaggio).

Corpo e telaio: in alluminio pressofuso UNI 5076 verniciato con polvere termoisolante. poliestere.

Staffe di fissaggio: in acciaio nichelato.

Verniciatura: di tipo poliestere eseguita a polvere. Colore bianco RAL 9003

Ottica: parabola in alluminio diffondente, semi diffondente, concentrante, semi concentrante.

Schermo: vetro trasparente (LED Life 150 Cromo, Specchio). Lastra in tecnopolimero opale o trasparente (LED Life 150 Opal), (LED Life Cromo, Opal, Dark light).

Temperatura di colore: 3000K - 4000K; altre temperature di colore a richiesta.

LED Life 150 Opal disponibile 3CCT (3000K-4000K-6000K).

Driver multipotenza: incluso. Fattore di potenza $\geq 0,95$.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Led: SAMSUNG - PHILIPS mantenimento del flusso luminoso minimo al 80%: L80B20>50.000h.

A richiesta: versione 110V. Prodotto conforme alle direttive:



Recessed downlights designed to light up common areas, corridors, laboratories, meeting rooms, offices kitchens, bathrooms and any other place that requires diffused lighting with no glare effect. The series consists of recessed fittings with increased protection degree ideal for humid places. The luminaire structure is round, ideal to replace fixtures with compact fluorescent lamps.

Installation: recessed use in plasterboard false ceilings (complete with fixing brackets)

Body and frame: made by UNI 5076 die-cast aluminum, coated with polyester thermoset powder.

Fixing brackets: made by galvanized steel

Coating: coated with powdered polyester. RAL 9003 white color.

Optic: semi-diffused, diffused aluminum parabola, clumping or semi clumping.

Shield: transparent glass (LED Life 150 Chrome, Mirror). Opal or transparent technopolymer sheet (LED Life 150 Opal), (LED Life Chrome, Opal, Dark light).

Color temperature: 3000K - 4000K; other color temperatures available on demand.

LED Life 150 Opal available 3CCT (3000K-4000K-6000K).

Driver multipower: included. Power factor $\geq 0,95$.

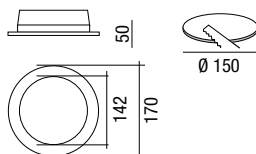
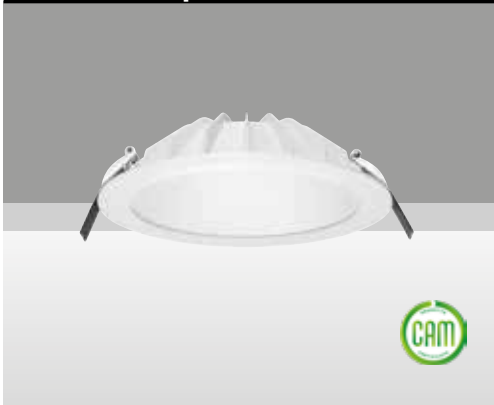
According to standard: EN60598-1, RG0 exempt from photo-biological risks in compliance with standard EN62471.

Led: SAMSUNG - PHILIPS maintenance of minimum luminous flux to 80%: L80B20>50.000h.

On demand: 110V version. Product compliant with directives:



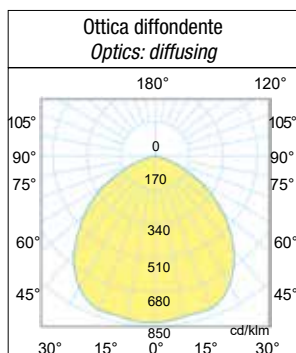
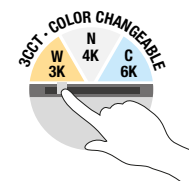
LED Life 150 - Opal



max
500mA

DRIVER INCLUDED
CELL

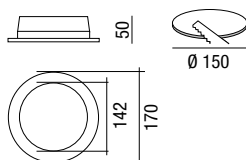
DRIVER NOT INCLUDED
S+L



LED LIFE R PLUS OPAL 150 - 3CCT **NEW**

colour	W max	mA max	Im output	K	pcs	Kg	S+L
B	21	500	100° max 2300	3000 4000 6000	001	0.33	2436-

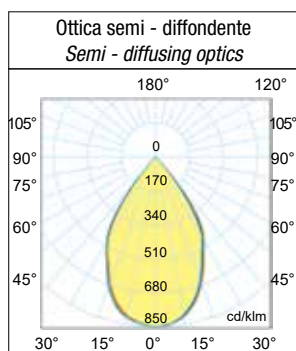
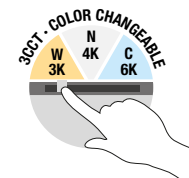
LED Life 150 - Cromo



max
500mA

DRIVER INCLUDED
CELL

DRIVER NOT INCLUDED
S+L



LED LIFE R PLUS CROMO 150 - 3CCT **NEW**

colour	W max	mA max	Im output	K	pcs	Kg	S+L
B	21	500	100° max 2300	3000 4000 6000	001	0.33	2436/CR-

Accessorio non incluso (S+L) - Not included accessory (S+L)



Cod. 7136TB*



RN9152-N ON-OFF
Taratura max 500mA



RN8166 DALI 2 PUSH
1050 mA max.



RN8166 - DALI 2 PUSH

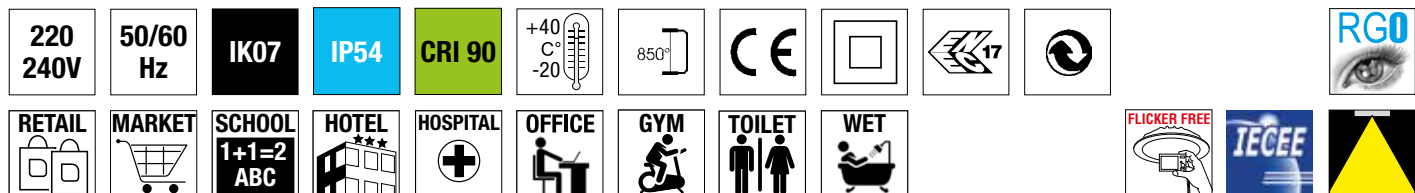
Taratura max 500mA - Max setting 500mA

Fornito di dip switch per la selezione della corrente in uscita. Il driver non è incluso nella confezione ed è normalmente settato al minimo. Se necessario è possibile aumentare la potenza e di conseguenza i lumen output senza superare i 500mA.

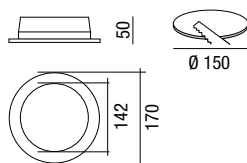
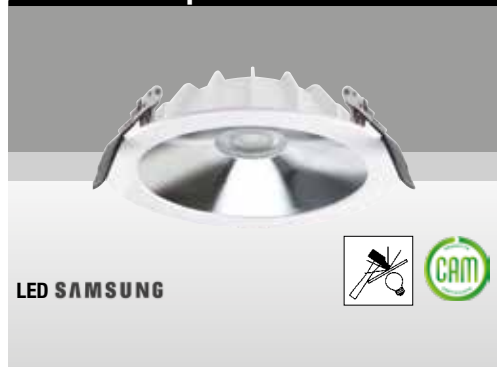
Equipped with dip switch for selecting the current output. The driver is not included inside the package and is normally set to minimum. If necessary it is possible to increase the power and consequently the lumen output without exceeding 500mA.

Cod. 7136TB*

Coprimorsetti NON INCLUSI (da ordinare a parte per RN9152-N)
Terminal cover NOT INCLUDED (ordinarily a part to RN9152-N)



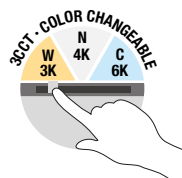
LED Life 150 - Specchio



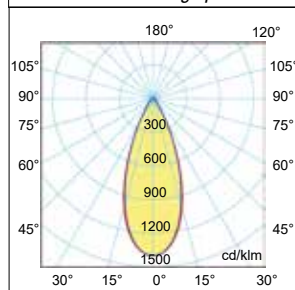
max
500mA

DRIVER INCLUDED
CELL

DRIVER NOT INCLUDED
S+L



Ottica semi - diffondente
Semi - diffusing optics



LED LIFE R PLUS SPECCHIO 150 - 3CCT **NEW**

colour	W max	mA max	Beam angle	lm output	K	pcs	Kg	S+L
B	21	500	100°	max 2300	3000	4000	6000	001 0.33 2436/SP-

Accessori non inclusi - Not included accessories



Anello riduttore a battuta.
Reducer ring (for application against a surface)

Cod. 24398-150

Anello riduttore bianco RAL 9003 per LED Life 150. È adatto per fori da Ø 150mm a Ø 180mm max.

White RAL 9003 reduction ring for LED Life 150. It is suitable for hole diameter from Ø 150mm to Ø 180mm max.



Kit emergenza
Emergency kit

Cod. 65151LED80CP3

Kit emergenza 3W - 3h/12% 180÷250 Vac 180÷250 Vac - 3h/12% - 3W emergency kit

Cod. RP0714CP3 - AUTOTEST

Kit emergenza 3W - 3h/12% 180÷250 Vac 180÷250 Vac - 3h/12% - 3W emergency kit

Tabella di scelta potenza driver LED (incluso) - LED Power supply table choice (included)



Fornito di dip switch per la selezione della tensione in uscita. Il driver incluso nella confezione è normalmente settato a 21W (vedi tabella). Se necessario è possibile non aumentare la potenza e di conseguenza i lumen output.

Equipped with dip switch for selecting the voltage output. The driver included inside the package is usually set to 21W (see table). If necessary it is possible to decrease the power and consequently the lumen output.

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
150	7	770
200	9	990
250	11	1210
300	13	1430
350	15	1650
400	17	1870
450	19	2090
500	21	2300

Taratura standard di fabbrica
Driver Standard factory setting

LED Marian



A RICHIESTA
ON DEMAND



Downlights progettati per illuminare spazi commerciali (supermercati, grandi magazzini, retail, ecc.), uffici e qualsiasi ambiente dove è necessaria un'illuminazione generale e d'accento.

Installazione: ad incasso in controsoffitti di cartongesso (completo di staffe di fissaggio).

Corpo: in lamiera di acciaio, verniciata con polvere termoisolante poliestere RAL9010.

Staffe di fissaggio: in acciaio.

Ottica: semi concentrante 40°, orientabile $\pm 15^\circ$.

Temperatura di colore: 3000K - 4000K, disponibile 3CCT.

Driver: multipotenza con selezione del dip switch per scegliere la tensione in uscita. Fattore di potenza $\geq 0,95$.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Led: SAMSUNG mantenimento del flusso luminoso minimo al 80%: L80B20>50.000h.

Downlights designed for lighting in shopping malls (supermarkets, department stores, retail stores, etc.), offices and any facility requiring general and accent lighting.

Installation: flush mounting in plasterboard false ceilings (fixing brackets included).

Body: in sheet steel, painted with thermo-hardening polyester RAL9010.

Fastening brackets: in steel.

Optics: semi-clumping 40°, $\pm 15^\circ$ adjustable.

Colour temperature: 3000K - 4000K, available 3CCT.

Driver: Multipower with dip switch selection to select the output voltage. Power factor ≥ 0.95 .

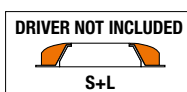
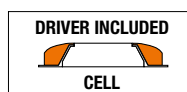
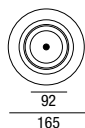
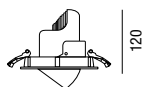
Compliant with standard: EN60598-1, RG0 no photobiological risk for the purposes mentioned in standard EN62471.

LED: SAMSUNG maintenance of 80% minimum luminous flux: L80B20>50.000h.

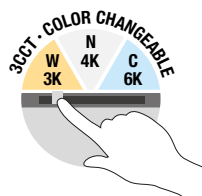
220-240V 50/60Hz



LED Marian - Orientable



CRI 90



LED Marian 3CCT **NEW**

colour	W max	mA max		K			lm output	pcs	Kg	S+L
B	30	700	40°	3000	4000	6000	max 3000	001	1.70	24317-3CCT

Accessorio non incluso (S+L) - Not included accessory (S+L)



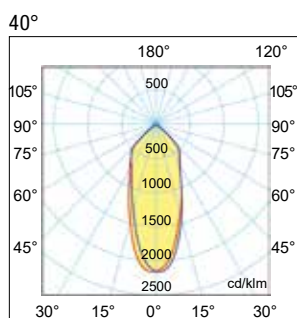
LED driver multipower



RN8167 - ON-OFF ON-OFF Taratura max 700mA
RN8166 - DALI2 PUSH Taratura max 700mA

Fornito di dip switch per la selezione della corrente in uscita. Il driver non è incluso nella confezione ed è normalmente settato al minimo. Se necessario è possibile aumentare la potenza e di conseguenza i lumen output senza superare i 700mA.

Equipped with dip switch for selecting the current output. The driver is not included inside the package and is normally set to minimum. If necessary it is possible to increase the power and consequently the lumen output without exceeding 700mA.



DOWNLIGHTS Professional

LED Ardito

Downlights progettati per illuminare spazi commerciali (supermercati, grandi magazzini, retail, ecc.), uffici e qualsiasi ambiente dove è necessaria un'illuminazione generale e d'accento.

Installazione: ad incasso in controsoffitti di cartongesso (completo di staffe di fissaggio).

Corpo: in lamiera di acciaio, verniciata con polvere termoisolante poliestere.

Staffe di fissaggio: in acciaio.

Verniciatura: di tipo poliestere eseguita a polvere. Colore bianco RAL 9010

Ottica: parabola in alluminio semi concentrante 60°.

Schermo: in policarbonato semi-opale.

Temperatura di colore: 3000K - 4000K. 3CCT.

Driver: multipotenza (non incluso)  con selezione del dip switch per scegliere la tensione in uscita. Fattore di potenza $\geq 0,95$.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Led: SAMSUNG mantenimento del flusso luminoso minimo al 80%: L80B20>50.000h.

Prodotto conforme alle direttive: 

Downlights designed to light up retail spaces (supermarkets, department stores, shops, etc.), offices and any other place that requires general and spot lighting.

Installation: recessed use in plasterboard false ceilings (complete with fixing brackets).

Body: made of sheet steel, painted with polyester thermosetting powder.

Fixing brackets: made by steel.

Coating: coated with powdered polyester. RAL 9010 white color.

Optic: 60° semi-diffused aluminum parabola 0° semi-clumping.

Shield: in semi-opal polycarbonate.

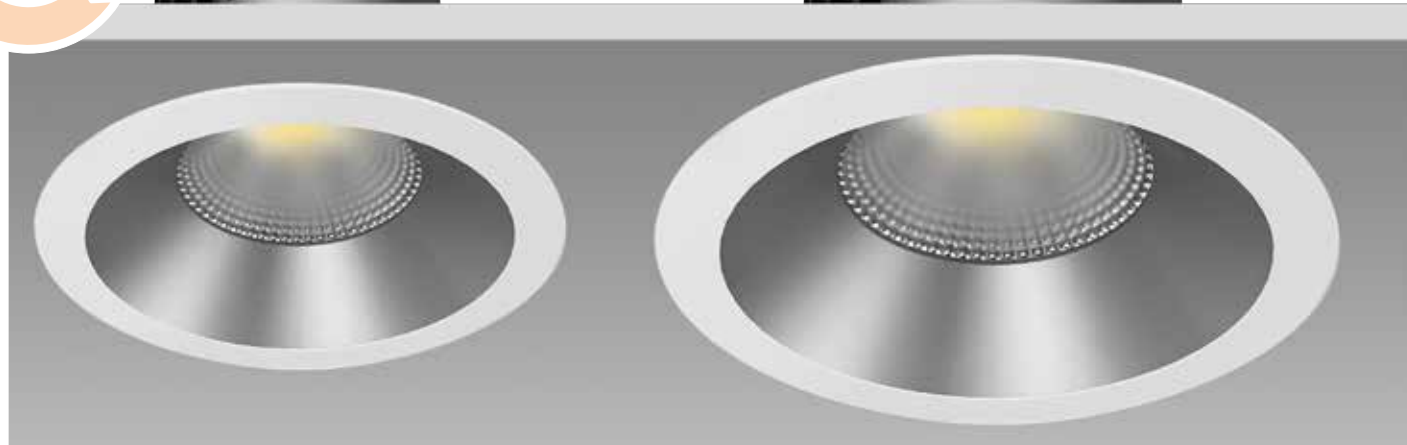
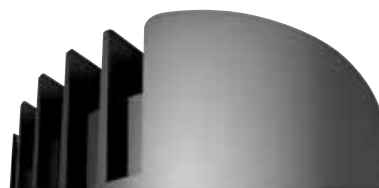
Color temperature: 3000K - 4000K. 3CCT.

Driver: multipower (not included)  with dip switch to choose the output voltage. Power factor $\geq 0,95$.

According to standard: EN60598-1, RG0 exempt from photo-biological risks in compliance with standard EN62471.

Led: SAMSUNG maintenance of minimum luminous flux to 80%: L80B20>50.000h.

Product compliant with directives: 



Recessed

UGR Indice di abbagliamento - Unified Glare Rating

UGR	Classificazione valori UGR in funzione delle applicazioni. UGR value classification based on application.
≤ 16	Applicazioni molto impegnative (disegni tecnici, lavoro a videoterminale). Highly demanding applications (technical drawings, working with video display terminals).
≤ 19	Uffici e scuole (lettura, scrittura, riunioni). Offices and schools (reading, writing, meetings).
≤ 22	Applicazioni industriali, artigianato. Industrial, artisanal applications.
>28	Abbagliamento elevato. High glare.

L'UGR è l'indicatore dell'abbagliamento diretto derivante dall'impianto di illuminazione. La norma Europea per l'illuminazione dei posti di lavoro in interni **UNI-EN12464-1** richiede un valore UGR specifico per ogni applicazione, compreso tra 10 e 30. Più è basso il valore, minore è l'abbagliamento.

UGR is the indicator to assess the direct glare coming from a lighting system. The **UNI-EN12464-1** European standard for lighting indoor workplaces requires a specific UGR value for every application, ranging between 10 and 30. The lower the value, the lower the glare.

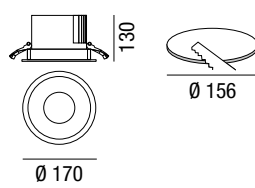
A richiesta
On demand



WIRELESS



LED Ardito 150



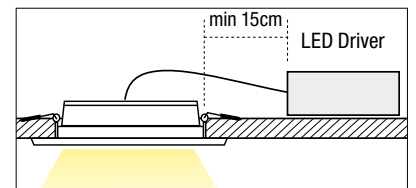
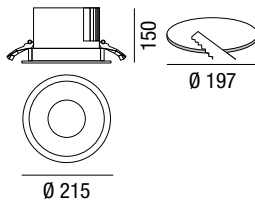
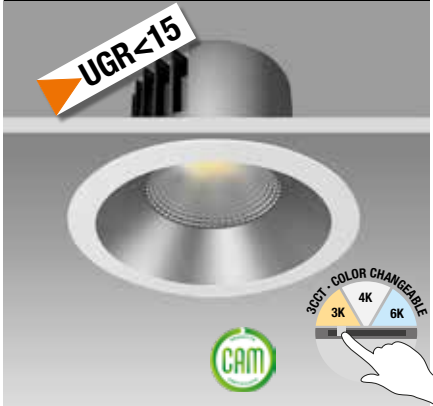
CRI 90



LED Ardito 150 - 3CCT NEW

colour	W max	mA max	Beam angle	K	Lm output	pcs	Kg	S+L
B	30	700	60°	3000 4000 6000	max 3000	001	1.70	24320/150-

LED Ardito 200



LED Ardito 150 - 3CCT NEW

colour	W max	mA max	Beam angle	K	Lm output	pcs	Kg	S+L
B	30	700	60°	3000 4000 6000	max 3000	001	1.70	24320/200-

Tabella di scelta potenza driver LED (non incluso) - LED Power supply table choice (not included)



LED driver multipower



RN8167 - ON-OFF Taratura max 700mA

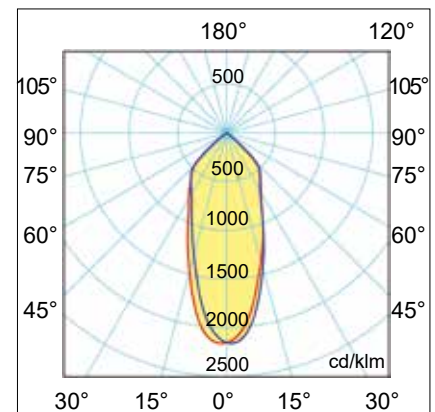
RN8166 - DALI2 PUSH - Taratura max 700mA

Fornito di dip switch per la selezione della corrente in uscita. Il driver non è incluso nella confezione ed è normalmente settato al minimo. Se necessario è possibile aumentare la potenza e di conseguenza i lumen output senza superare i 700mA.

Equipped with dip switch for selecting the current output. The driver is not included inside the package and is normally set to minimum. If necessary it is possible to increase the power and consequently the lumen output without exceeding 700mA.

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
500	21	2100
600	25	2500
650	27	2700
700	30	3000

60°



Cod. RP0714CP3 - AUTOTEST

L195x P55x H42

Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit



Cod. 65151LED80CP3

L240x P59x H40

Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

LED Regina R 2CCT

A RICHIESTA
ON DEMAND

Apparecchi ad incasso progettati per illuminare sale riunioni, uffici, negozi, cucine e qualsiasi ambiente dove è necessaria un'illuminazione potente e direzionabile.

Installazione: ad incasso per controsoffitti in cartongesso (completo di staffe di fissaggio).

Corpo e telaio: in alluminio pressofuso UNI 5076 verniciato con polvere termoindurente poliestere.

Orientabilità: il corpo è estraibile ed orientabile su due assi, rispettivamente di Z=360°, Y=68°.

Staffe di fissaggio: in alluminio.

Verniciatura: di tipo poliestere eseguita a polvere.
Colore bianco RAL 9010, nero RAL 9005.

Ottica: 40° riflettore in policarbonato.

Schermo: lastra in tecnopolimero trasparente.

Temperatura di colore: 2CCT 3000K e 4000K.

Driver multipotenza: non incluso. Fattore di potenza ≥0,95.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Prodotto conforme alle direttive:

Recessed downlights designed to light up common areas, meeting rooms, offices, shops, kitchens, and any other place that requires diffused lighting powerful and directional.

Installation: recessed use in plasterboard false ceilings (complete with fixing brackets)

Body and frame: made by UNI 5076 die-cast aluminum, coated with polyester thermoset powder.

Adjustability: Pull-out light Head pivot through Y=68°, rotates through Z=360°.

Fixing brackets: made by aluminum material.

Coating: coated with powdered polyester.

RAL 9010 white color or RAL 9005 black color.

Optic: 40° polycarbonate Reflector.

Shield: transparent engineering polymer sheet.

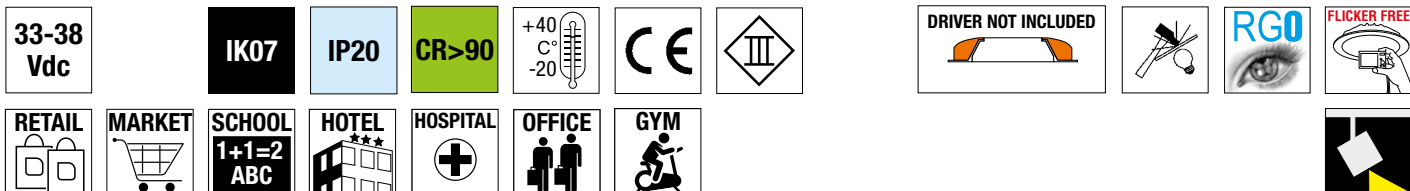
Color temperature: 2CCT 3000K e 4000K.

Driver multipower: not included. Power factor ≥0,95.

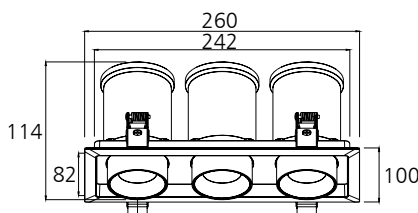
According to standard: EN60598-1, RG0 exempt from photo-biological risks in compliance with standard EN62471.

Product compliant with directives:

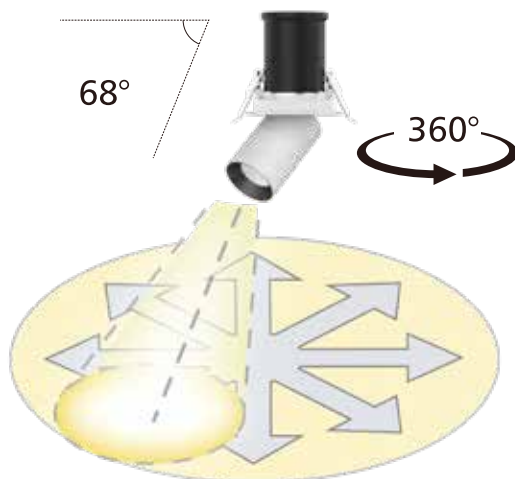
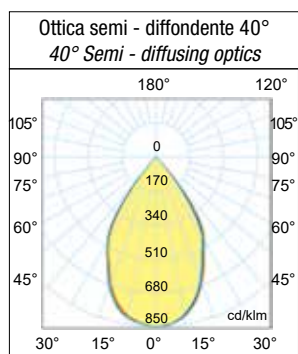




LED Regina R 2CCT



colour	W max	I max	lm output max	K	Pcs	Kg	S+L
N	3x14 (42)	3x350 mA	3400	3000	4000	6	1.5 329402CCT
B	3x14 (42)	3x350 mA	3400	3000	4000	6	1.5 329412CCT



Zubehör nicht im Lieferumfang enthalten - Accessoires non compris



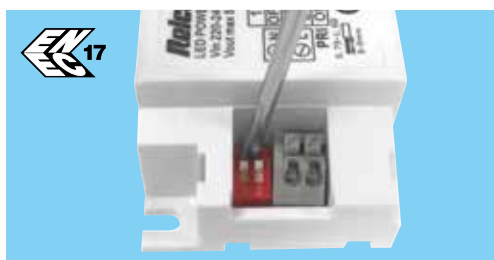
LED driver multipower
3X - RN8167 350mA (ON-OFF)
3X - RN9152 350mA (ON-OFF)
3X - RN8166 350mA **DALI 2** PUSH



Cod. 65151LED80CP3
Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

Cod. RP0714CP3 - AUTOTEST
Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

Tabella di scelta potenza driver LED - LED Power supply table choice



Fornito di dip switch per la selezione della corrente in uscita. Il driver incluso nella confezione.

Equipped with dip switch for selecting the current output. The driver included inside the package.

Taratura Dip-switch	Potenza Power	Lm Output
mA	Watt	Lm
3x250	3x11	3300
3x350	3x16	4200

LED Otto IP44

A RICHIESTA
ON DEMAND



Otto LED 3 lampade in una!

Apparecchi da incasso progettati per illuminare aree comuni, corridoi, laboratori, sale riunioni, uffici e qualsiasi ambiente dove è necessaria un'illuminazione diffusa. La struttura del faretto è a base tonda, ideale per sostituire apparecchi con sorgenti fluorescenti compatte.

Installazione: ad incasso in controsoffitti di cartongesso (completo di staffe di fissaggio).

Corpo e telaio LED Otto T3 - T4 - T5: in tecnopolimero ad alta resistenza.

Staffe di fissaggio e viteria: in acciaio.

Verniciatura: di tipo poliestere eseguita a polvere. Colore bianco RAL 9010.

Ottica: diffondente.

Schermo: in lastra tecnopolimero opale.

Temperatura di colore: LED Otto T3 e T4 con possibilità di scelta tra tre diverse temperature di colore, bianco caldo, bianco neutro o bianco freddo (3CCT).

LED Otto T5 3000K o 4000K.

Driver: incluso.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Otto LED 3 lamps in one!

Recessed downlights designed to light up common areas, corridors, laboratories, meeting rooms, offices and any other place that requires diffused lighting. The luminaire structure is round, ideal to replace fixtures with compact fluorescent lamps.

Installation: recessed use in plasterboard false ceilings (complete with fixing brackets).

LED Otto T3 - T4 - T5 body and frame: made by engineering polymer with high resistance.

Fixing brackets and screws: made by steel.

Coating: coated with powdered polyester. RAL 9010 white color.

Optic: diffused.

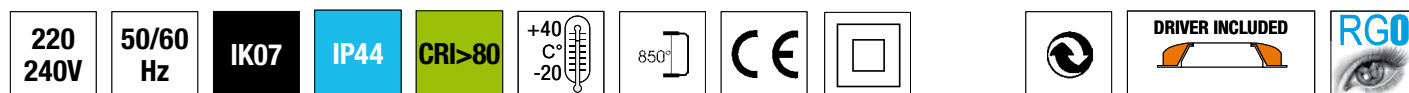
Shield: opal engineering polymer sheet.

Color temperature: LED Otto T3 and T4 with the possibility of choosing between three different color temperatures, warm white, neutral white or cold white (3CCT).

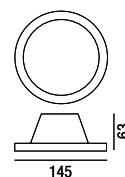
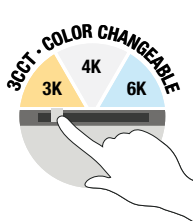
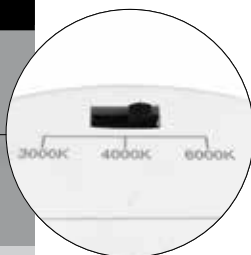
LED Otto T5 3000K or 4000K.

Driver: included.

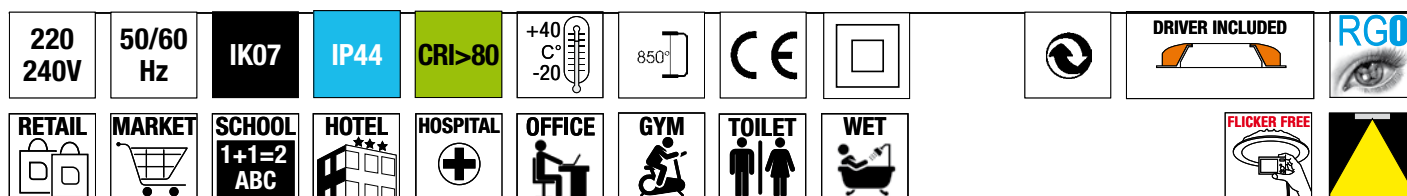
According to standard: EN60598-1, RG0 exempt from photo-biological risks in compliance with standard EN62471.



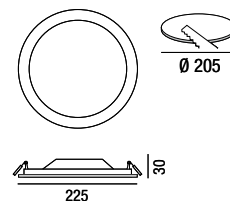
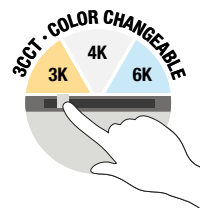
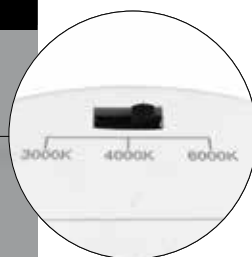
LED Otto T3



colour	W	Im output	K	pcs	Kg	CELL
B	12	1320	3000 4000 6000	001	0.30	25923/3-4-6K



LED Otto T4

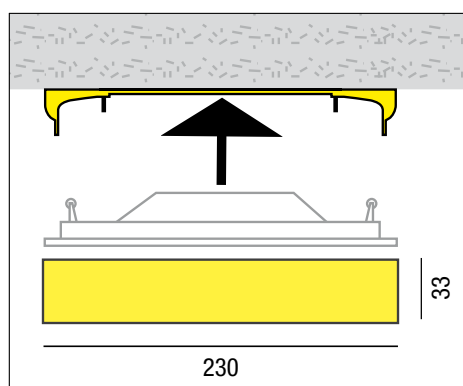


colour	W	Im output	K	pcs	Kg	CELL
B	25	2750	3000 4000 6000	001	0.40	25924/3-4-6K

Accessori Otto LED T4 non inclusi - Otto LED T4 not included accessories

Otto LED T4 accessorio per plafone Otto LED T4 ceiling accessory

Colour	pcs	H. mm	Ø mm	Code
B	001	33	230	25924/PL



Accessori non inclusi - Not included accessories

Kit d'emergenza Emergency kit

LED Otto T3 Cod. 65151LED80CP3
Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

LED Otto T4 Cod. RP0714/OTTO + 00PB0530-N / **AUTOTEST**
Kit emergenza 3W - 3h/12% 180÷250 Vac
180÷250 Vac - 3h/12% - 3W emergency kit

65151LED80CP3



RP0714/OTTO + 00PB0530-N

AUTOTEST



LED Nove C-R IP44

A RICHIESTA
ON DEMAND



Vedi/See
Catalogue
Components

3CCT
COLOUR
CHANGING



LED Nove 6 lampade in una!

Plafoniere da incasso o plafone "Super Slim" 3CCT con possibilità di scelta tra tre differenti potenze, progettate per illuminare aree comuni, corridoi, laboratori, sale riunioni, uffici e qualsiasi ambiente dove è necessaria un'illuminazione diffusa. La struttura dei faretto è a base tonda, in 3 misure, ideali per sostituire apparecchi con sorgenti fluorescenti compatte, fornito di staffe scorrevoli in acciaio con molle che si adattano a fori già esistenti da Ø65 a Ø310mm.

Installazione: a plafone, incasso in controsoffitti di cartongesso (complete di staffe di fissaggio che si adattano a fori di diversi diametri da Ø65 a Ø310mm) e sospensione con accessori inclusi.

Corpo e telaio: in tecnopolimero ad alta resistenza.

Staffe di fissaggio e viteria: in acciaio.

Verniciatura: di tipo poliester eseguita a polvere. Colore bianco RAL 9010.

Ottica: diffondente.

Schermo: in lastra tecnopolimero opale.

Cornici: in metallo, magnetiche di colore Bianco, Nero, Nikel (da ordinare a parte).

Temperatura di colore: con possibilità di scelta tra tre diverse temperature di colore, bianco caldo, bianco neutro o bianco freddo.

Driver: incluso.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

LED Nove 6 lamps in one!

3CCT "Super Slim" recessed or surface-mounted ceiling lights with the possibility of choosing between three different powers, designed to illuminate common areas, corridors, laboratories, meeting rooms, offices and any environment where diffused lighting is required.

The structure of the spotlight has a round base, ideal for replacing fixtures with compact fluorescent sources, supplied with sliding steel brackets with springs that adapt to existing holes from Ø65 to Ø310mm.

Installation: surface mounted, recessed in plasterboard false ceilings (complete with fixing brackets that adapt to holes of different diameters from Ø65 to Ø310mm) and suspended with accessories included.

Body and frame: in high resistance technopolymer.

Fixing brackets and screws: in steel.

Painting: polyester type made with powder. RAL 9010 white colour.

Optics: diffusing.

Screen: in opal technopolymer plate.

Frames: in metal, magnetic in White, Black, Nikel (to be ordered separately).

Color temperature: with the choice of three different color temperatures, warm white, neutral white or cool white.

Drivers: included.

Compliant with standard: EN60598-1, RG0 no photobiological risk for the purposes of standard EN62471.

2in1 + 6in1

soffitto e
incasso
ceiling or
recessed

Montaggio a soffitto
Surface-mounted

Montaggio ad incasso
Recessed-mounted

Super sottile
Super slim



17 mm

Cornici non incluse
not included Frames



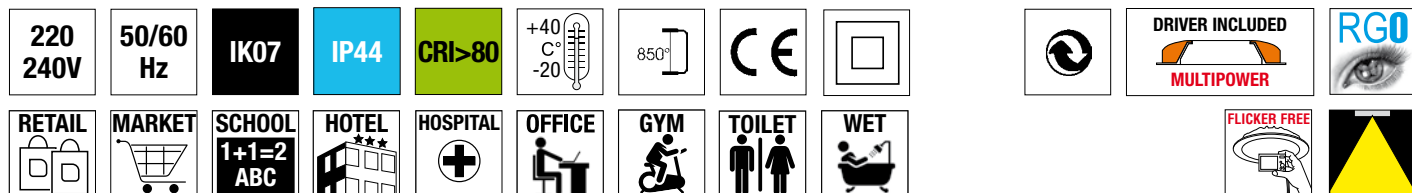
Code: 001Black - Ø 225mm
Code: 002Black - Ø 300mm

Cornice bianca inclusa
White frame included

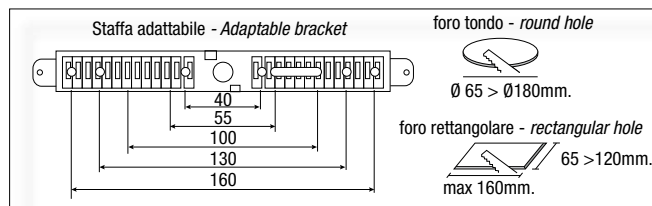
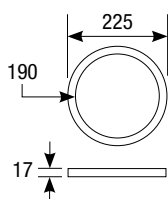


eco series

Recessed

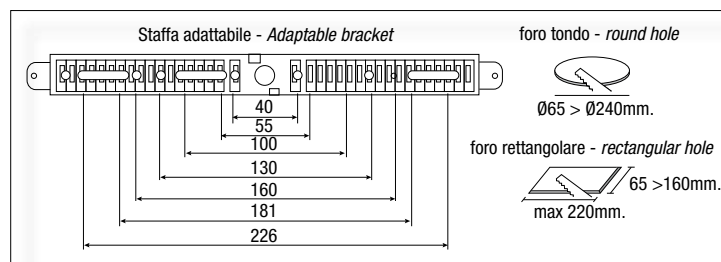
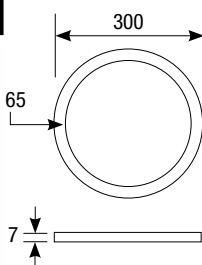


LED Nové C-R 225



colour	W	Im output	K	pcs	Kg	CELL
B	6	500	3000	001	0.30	NOVE-18
	12	1000	4000			
	18	1500	6000			

LED Nové C-R 300



colour	W	Im output	K	pcs	Kg	CELL
B	20	1600	3000	001	0.45	NOVE-28
	24	1920	4000			
	28	2380	6000			

Accessori inclusi - Included accessories

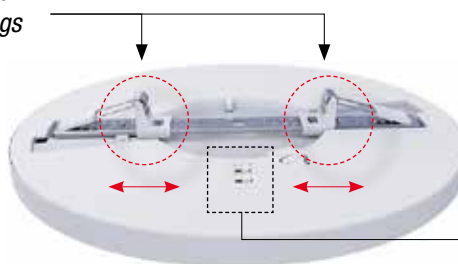
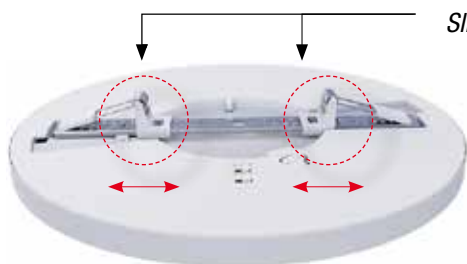
Staffe adattabili per fori quadrati
Brackets adaptable for square holes

Staffe adattabili per fori tondi
Brackets adaptable for round holes

foro/hole	da/from mm.	a/to mm.
LED Nové C-R 225	65/120	160
LED Nové C-R 300	65/160	220

foro/hole	da/from mm.	a/to mm.
LED Nové C-R 225	Ø 65	Ø 210
LED Nové C-R 300	Ø 65	Ø 280

Molle scorrevoli
Slidable springs



6in1

3CCT · COLOR CHANGEABLE

3K 4K 6K

POWER CHANGEABLE

W W W

LED Regina 3CCT

A RICHIESTA
ON DEMAND

WIRELESS

DALI 2

3CCT
COLOUR
CHANGING

Serie di proiettori orientabili 3CCT progettati per illuminare spazi commerciali (supermercati, grandi magazzini, retail, ecc.), uffici e qualsiasi ambiente dove è necessaria un'illuminazione generale e d'accento.

L'utilizzo della tecnologia LED garantisce una resa illuminotecnica elevata in relazione al consumo di energia, annullando i costi di manutenzione con un notevole risparmio economico.

Installazione: su binario trifase Eurostandard (completo di adattatore)

Corpo: in alluminio pressofuso UNI 5076, verniciato con polvere termoisolante poliester. Colore Nero opaco RAL 9005 o Bianco opaco RAL 9010.

Orientabilità: Z=350°, Y=90°

Viteria: in acciaio

Verniciatura: di tipo poliester eseguita a polvere

Ottica: concentrante e semi concentrante

Schermo: vetro temperato di spessore 3mm

Temperatura di colore: 3000K, 3500K, 4000K (3CCT).

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Led: CREE mantenimento del flusso luminoso minimo al 80%: L80B20>50.000h.

Driver: multipower 450÷1050mA, incluso  Fattore di potenza ≥0,95.

3CCT series of direction-adjustable flood lights designed for lighting in shopping malls (supermarkets, department stores, retail stores, etc.), offices and any facility requiring general and accent lighting.

The use of LED technology guarantees high lighting engineering output in relation to energy consumption, eliminating maintenance costs and thereby offering considerable economic savings.

Installation: on three-phase Eurostandard tracks (complete with adapter)

Body: made by UNI 5076 die-cast aluminum, coated with polyester thermoset powder.

Adjustability: Z=350°, Y=90°.

Screws: made by steel.

Coating: coated with powdered polyester. RAL Black 9005 or RAL 9010 White color.

Optic: semi-clumping.

Optic: clumping and semi-clumping.

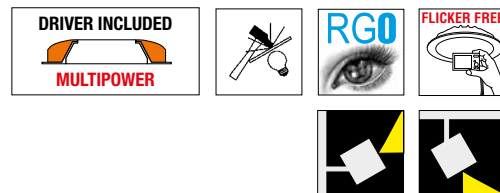
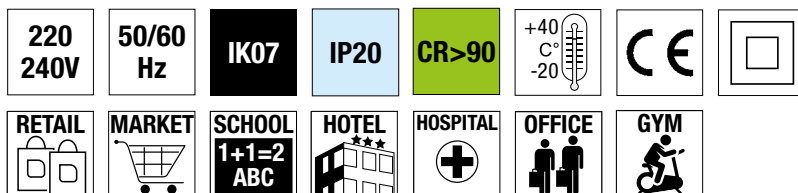
Shield: tempered glass with 3mm thickness.

Color temperature: 3000K, 3500K, 4000K (3CCT).

According to standard: EN60598-1, RG0 exempt from photo-biological risks in compliance with standard EN62471.

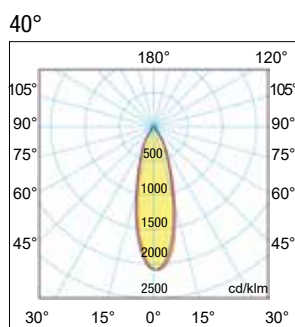
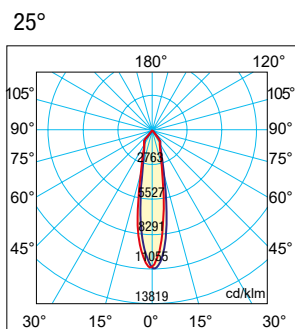
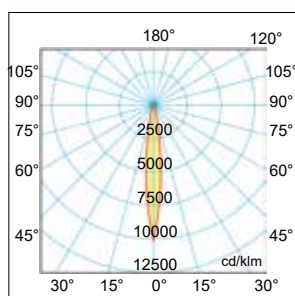
Led: CREE maintenance of minimum luminous flux to 80%: L80B20>50.000h.

Driver: multipower 450÷1050mA, included  Power factor ≥0,95.



LED Regina 3 CCT

NEW



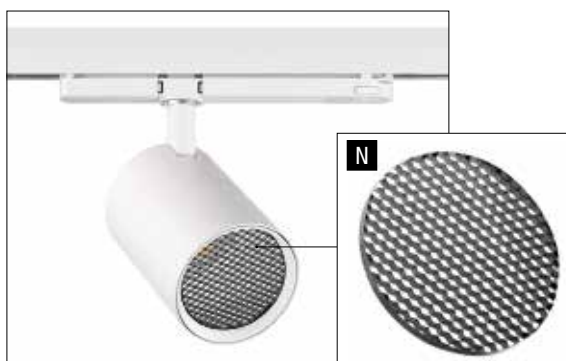
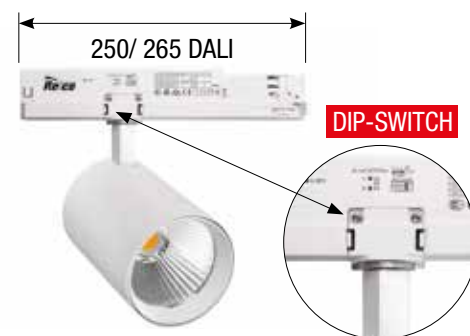
	colour	W max	K				pcs	Kg	CELL
U-BOOT	B	40	3000	3500	4000	15°	001	1,30	REG3CCT3015
U-BOOT	B	40	3000	3500	4000	15°	001	1,30	REG3CCT3015DA
U-BOOT	B	40	3000	3500	4000	25°	001	1,30	REG3CCT3025
U-BOOT	B	40	3000	3500	4000	25°	001	1,30	REG3CCT3025DA
U-BOOT	B	40	3000	3500	4000	40°	001	1,30	REG3CCT3040
U-BOOT	B	40	3000	3500	4000	40°	001	1,30	REG3CCT3040DA
U-BOOT	N	40	3000	3500	4000	15°	001	1,30	REG3CCT3015B
U-BOOT	N	40	3000	3500	4000	15°	001	1,30	REG3CCT315BDA
U-BOOT	N	40	3000	3500	4000	25°	001	1,30	REG3CCT3025B
U-BOOT	N	40	3000	3500	4000	25°	001	1,30	REG3CCT325BDA
U-BOOT	N	40	3000	3500	4000	40°	001	1,30	REG3CCT3040B
U-BOOT	N	40	3000	3500	4000	40°	001	1,30	REG3CCT340BDA

Accessori non inclusi - Not included accessories

Taratura Driver DIP SWITCH - DIP SWITCH Driver setting

Filtri - Filters

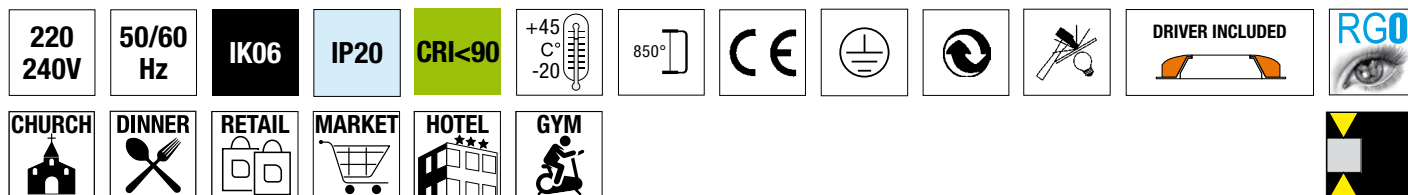
Colour	Code	Code
N	Frangiluce nido d'ape. Honeycomb louvre.	REG3CCT/FRA



Taratura/Settings		DIP-SWITCH									
Iout	mA	450	550	650	700	800	900	950	1000	1050	
Lm	Lm output	2090	2530	2970	3300	3630	4070	4180	4290	4400	
Power	W	19	23	27	30	33	37	38	39	40	

Taratura standard di fabbrica
Driver standard factory settings

LED Huitre W - 2CCT



LED Huitre è una lampada da parete up & down di forma ovale per interni con driver integrato.

Sorgente: LED SMD ad alta luminosità.

Corpo: in alluminio ADC12 che offre un'ottima gestione termica.

Verniciatura: Nero RAL 9005.

Riflettore: il riflettore per PC può essere personalizzato in diversi colori (il colore standard è bianco).

È disponibile un CCT intercambiabile con interruttore a scorrimento.

LED Huitre is an oval-shaped up & down wall lamp for interiors with integrated driver.

Source: high lumen SMD LED.

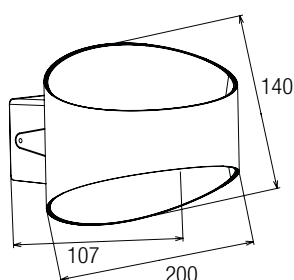
Body: in ADC12 aluminum which offers excellent thermal management.

Paint: Black RAL 9005.

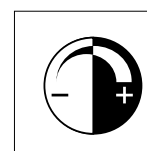
Reflector: PC reflector can be customized in different colors (standard color is white).

An interchangeable CCT with slide switch is available.

LED Huitre W



Funzione 2 CCT (3000K - 4000K) modificabile con interruttore a cursore
Slide switch 2 CCT (3000K - 4000K) changeable function

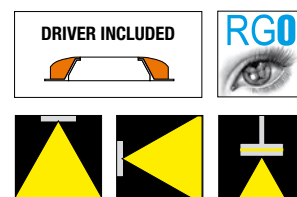


Regolabile con dimmer a TRIAC
Dimmable with TRIAC dimmer

colour	W	Optic	Lm	K		pcs	Kg	CELL
N	8W	360°	425	3000	4000	1	0,52	RL95-8W-BL2P

LED Rhombe 3CCT

NEW



4000K - neutral light

Plafoniera a doppia fonte luminosa a Led integrato 3CCT, design minimal e moderno che si adatta a qualsiasi ambiente. Una lampada di facile installazione sia a soffitto a parete che sospesa grazie agli accessori (da ordinare a parte) estremamente versatile e dalla forma semplice, tonda, minimal. Collocabile sia in contesti privati, nel vostro ingresso, corridoio, soggiorno, sia in contesti lavorativi (studi, uffici) che commerciali (negozi di vario genere), l'ampiezza del fascio di luce generato illumina in maniera uniforme riducendo le ombre o le zone di penombra.

Corpo lampada e diffusore: in policarbonato.

Dimmerazione: dimmerabile mediante variatore a Triac.

Temperatura colore: CCT intercambiabile (3000K+4000K+5700K) con interruttore a scorrimento.

Verniciatura: Bianco RAL 9016.

Installazione: a soffitto, parete, sospensione tramite gli accessori (da ordinare a parte).

Driver: incorporato.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Ceiling lamp with double light source with integrated LED 3CCT, minimal and modern design that adapts to any environment.

An easy-to-install lamp both on the ceiling, on the wall and suspended thanks to the accessories (to be ordered separately) extremely versatile and with a simple, round, minimal shape. Placeable both in private contexts, in your entrance, corridor, living room, and in work contexts (studies, offices) and commercial (stores of various kinds), the width of the light beam generated illuminates uniformly reducing shadows or areas of darkness.

Lamp body and diffuser: in polycarbonate.

Dimming: dimmable with Triac dimmer.

Color Temperature: Interchangeable CCT(3000K+4000K+5700K) with slide switch.

Paint: White RAL 9016.

Installation: ceiling, wall or suspended (with accessories (to be ordered separately).

Driver: built-in.

Compliant with standard: EN60598-1, RG0 no photobiological risk for the purposes of standard EN62471.



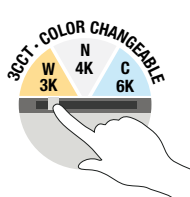
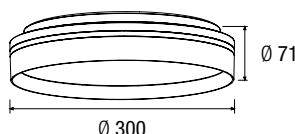
3000K - warm light



5700K - cold light

LED Rhombe 3CCT

3in1

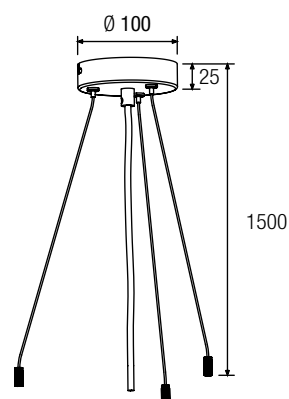


colour	W max	Beam angle	lm output	K	pcs	Kg	CELL
B	20	110°	max 2300	3000 4000 5700	001	0.60	RE181-12-20W



Accessori non inclusi - not included accessories

Cod. ACAL149WT0200
Kit sospensione
Suspension kit



LED COQUILLE UP & DOWN 3CCT

NEW



Applique moderna ad illuminazione soffusa diretta e indiretta con corpo in alluminio ADC12 che offre un'ottima gestione termica, l'ottica con angolo del fascio luminoso ampio a 120 gradi dona un'illuminazione diffusa e confortevole.

Corpo lampada: in alluminio ADC12.

Diffusore: in policarbonato opale.

Temperatura colore: CCT intercambiabile (3000K+4000K+5700K) con interruttore a scorrimento.

Verniciatura: Bianco RAL 9016.

Installazione: a parete.

Driver: incorporato.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

Modern wall lamp with direct and indirect soft lighting with body in ADC12 aluminum which offers excellent thermal management, the optics with a wide 120 degree light beam angle give diffused and comfortable lighting.

Lamp body: in aluminum ADC12.

Diffuser: in opal polycarbonate

Temperatura colore: Interchangeable CCT(3000K+4000K+5700K) with slide switch.

Paint: White RAL 9016.

Installation: ceiling or wall.

Driver: built-in.

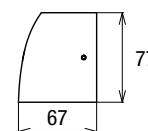
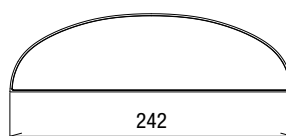
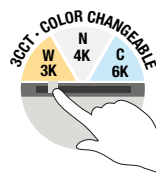
Compliant with standard: EN60598-1, RG0 no photobiological risk for the purposes of standard EN62471.



LED COQUILLE UP & DOWN 3CCT



3in1

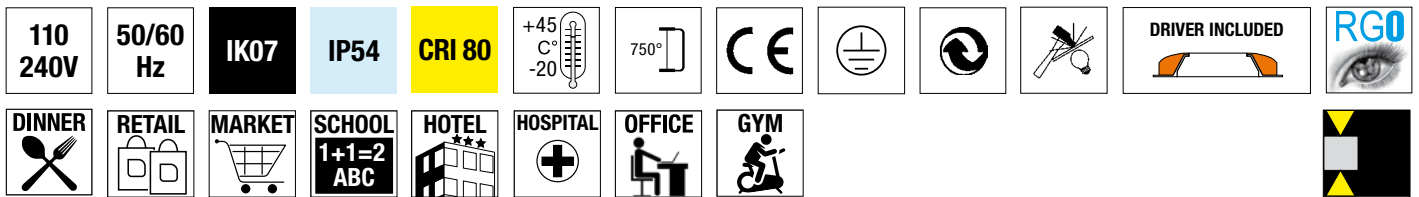


colour	W max	Im output	K	pcs	Kg	S+L
B	8	120° up&down max 770	3000 4000 5700	001	0.60	RL102-8W-C3





Sovraspecchio LED IP54 3CCT

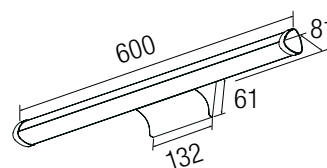
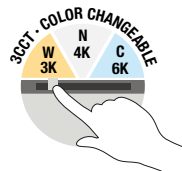


Wandleuchte aus lackiertem Aluminium, mit zwei Ausführungen, Weiß oder Silber, erhältlich in zwei Größen 600 mm oder 900 mm, mit opalem Polycarbonatschirm, IP54 mit integrierter 3CCT-LED-Beleuchtung mit der Möglichkeit, zwischen drei verschiedenen Farbtemperaturen zu wählen, Warmweiß, Neutralweiß oder kaltweiß, geeignet für den Einsatz in Feuchträumen, ideal für den Einsatz als Spiegelleuchte im Badezimmer oder zur Beleuchtung von Gemälden.

Applique en aluminium peint, en deux finitions, blanc ou argent, disponible en deux tailles 600 mm ou 900 mm, avec écran en polycarbonate opale, IP54 avec éclairage LED 3CCT intégré avec possibilité de choisir entre trois températures de couleur différentes, blanc chaud, blanc neutre ou blanc froid, adapté aux applications dans les zones humides, idéal pour être utilisé comme lampe à miroir dans la salle de bain ou pour éclairer des tableaux.

LED Sovraspecchio 10W

3in1

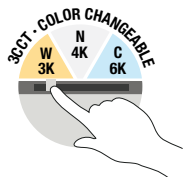
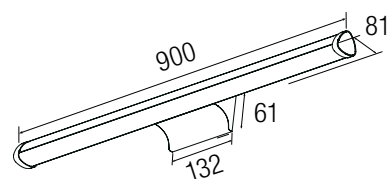


colour	W max	Beam angle	lm output	K	pcs	Kg	CELL
[B]	10	110°	max 1143	3000	4000	6000	001 0.60 R-600B10W



LED Sovraspecchio 15W

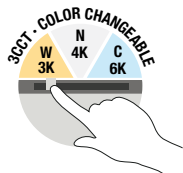
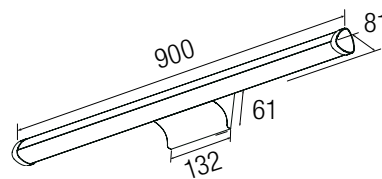
3in1



colour	W max	Im output	K	pcs	Kg	CELL
B	15	max 1790	3000	4000	6000	001 0.80 R-900B-15W

LED Sovraspecchio 15W

3in1



colour	W max	Im output	K	pcs	Kg	CELL
S	15	max 1790	3000	4000	6000	001 0.80 R-900S-15W

LED Primadonna S

AUF ANFRAGE
SUR DÉMANDE



Verstellbare Scheinwerfer für die Beleuchtung von Geschäftsräumen (Supermärkte, Kaufhäuser, Einzelhandel usw.), Büros und allen Umgebungen, in denen eine allgemeine und akzentuierte Beleuchtung erforderlich ist.

Montage: hängend (komplett mit Befestigungsrosette).

Gehäuse: Aluminiumdruckguss UNI 5076, lackiert mit wärmehärtendem Polyesterpulver.

Lackierung: Polyester-Pulverbeschichtung. Farbe Schwarz RAL 9005 oder Weiß RAL 9010.

Farbtemperatur: 3000K - 3500K - 4000K (3CCT).

Optik: halb-konzentrierend (auf Wunsch konzentrierend).

Abdeckung: 3 mm dickes gehärtetes Glas.

Treiber: eingebaut.

Entspricht der Norm: EN60598-1, RG0 kein photobiologisches Risiko im Sinne der EN62471.

Led: LUMILEDS - PHILIPS Aufrechterhaltung des Mindestlichtstroms bei 80 %: L80B20>50.000h.

Projecteurs orientables pour éclairer les espaces commerciaux (supermarchés, grands magasins, commerces de détail, etc.), les bureaux et tout environnement nécessitant un éclairage général et d'accentuation.

Installation : suspendue (avec rosace de fixation).

Corps : en aluminium moulé sous pression UNI 5076, peint avec une poudre thermodurcissable de polyester.

Peinture : de type polyester réalisée avec de la poudre. Couleur noir RAL 9005 ou blanc RAL9010.

Température de couleur : 3000K - 3500K - 4000K (3CCT).

Optique : semi-concentrante (sur demande concentrante).

Écran : verre trempé de 3 mm d'épaisseur.

Pilote : intégré.

Conforme à la norme : EN60598-1, RG0 pas de risque photobiologique au sens de la norme EN62471.

LED : LUMILEDS - PHILIPS - maintien du flux lumineux minimum à 80 % : L80B20>50 000h.



220
240V

50/60
Hz

IK07

IP20

CRI<90

+40
°C
-20

650°

CE

DRIVER INCLUDED

RG0

CHURCH

DINNER

RETAIL

MARKET

HOTEL

GYM

Auf Anfrage: dimmbar
Sur demande : gradable

LED Primadonna S

Ø 95

40

2m
câble- Kabel

210

Ø 95

3CCT
COLOUR
CHANGING

LED Primadonna S - 3CCT **NEW**

colour	W	lm output	K			on demand	pcs	Kg	CELL
B	30	3000	3000	3500	4000	40° 24°	001	1,44	3292030S-3CCT
N	30	3000	3000	3500	4000	40° 24°	001	1,44	3292230S-3CCT

3CCT - COLOR CHANGEABLE

3K 3,5K 4K

Abgehängt - suspendu

Zubehör nicht im Lieferumfang enthalten - Accessoires non compris

Symmetrischer Adapter mit Phasenwahlschalter
Adaptateur symétrique avec sélecteur de phase

100

56

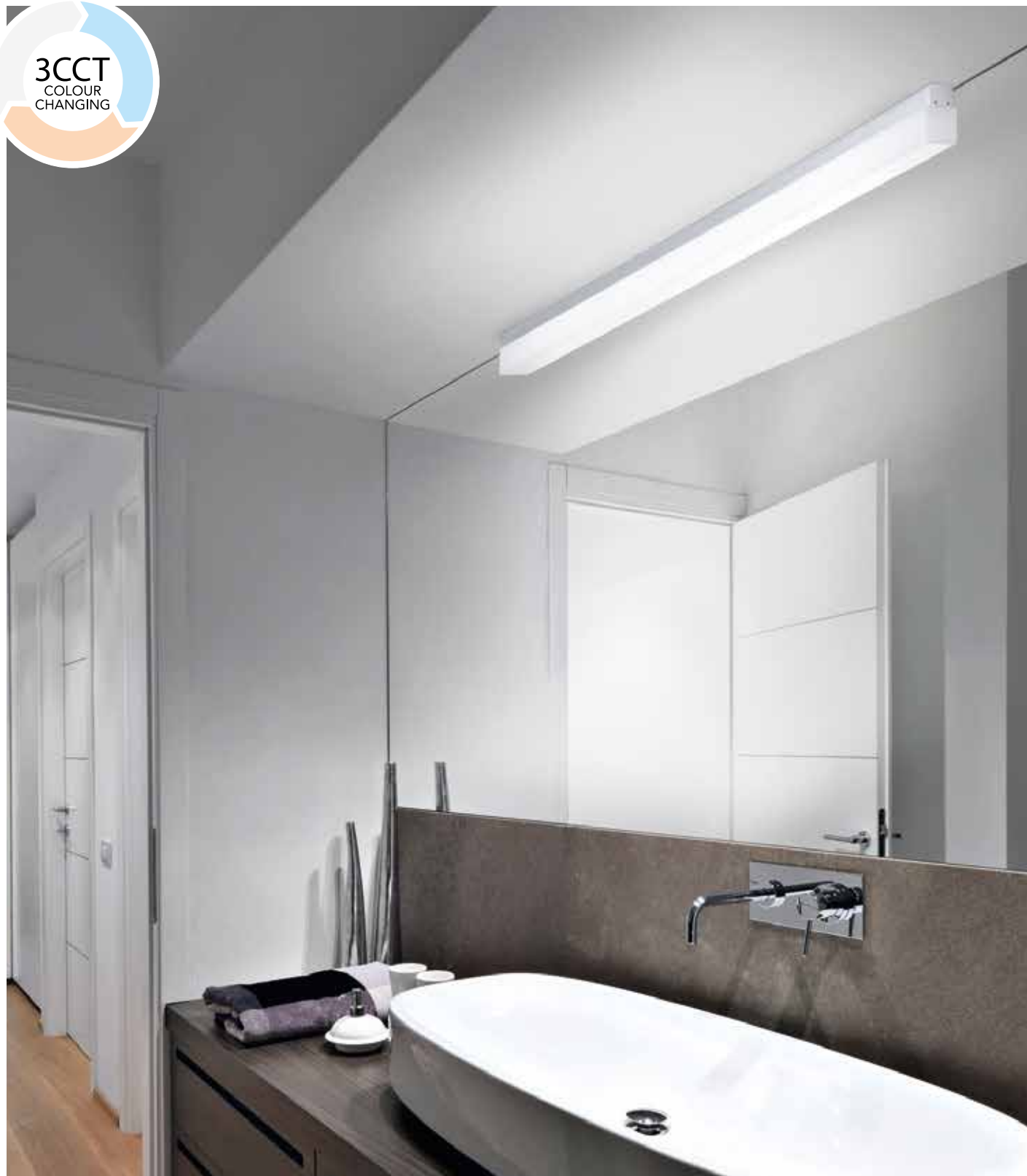
32

Colour	A	connectors	pcs	Kg	Code
B	max 10Kg	4	010	0,05	9009-4/W
B	max 10Kg	6 DALI	010	0,05	9209/W
B	Nippel zur Aufhängung/ Nippel pour suspension				S-9009/BC-W
N	max 10Kg	4	010	0,05	9009-4/B
N	max 10Kg	6 DALI	010	0,05	9209/B
N	Nippel zur Aufhängung/ Nippel pour suspension				S-9009/BC-B

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LED Linee di luce CW - LED Linee di luce CW 3CCT



Wall/ceiling

Corpo illuminante a LED in IP44, a sezione rettangolare ideale per l'illuminazione a plafone o parete, idonea per applicazioni in zone umide.

LED Linee di luce ha il vantaggio del tuttoshermo con l'effetto linea di luce continua, da ora disponibile anche versione 3CCT con possibilità di scelta della colorazione del LED, luce calda, luce fredda o luce neutra, tramite pulsante posto sul corpo lampada.

Installazione: soffitto e parete

Corpo: in alluminio

Schermo: diffusore opale in PMMA

Driver: incluso

Interruttore 3CCT: C (luce fredda) N (luce neutra) W (luce calda) incorporato (solo per versione 3CCT).

IP44 LED luminaire, with rectangular section, ideal for ceiling or wall lighting, suitable for applications in wet areas. LED Linee di luce has the advantage of full screen with the continuous line of light effect, now also available in the 3CCT version with the possibility of choosing the color of the LED, warm light, cold light or neutral light, using a button located on the lamp body.

Installation: ceiling and wall

Body: in aluminum

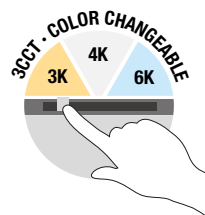
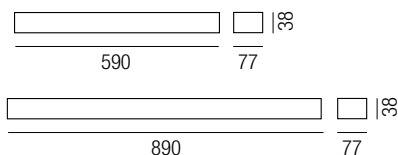
Shield: Opal PMMA diffuser

Power supply: included

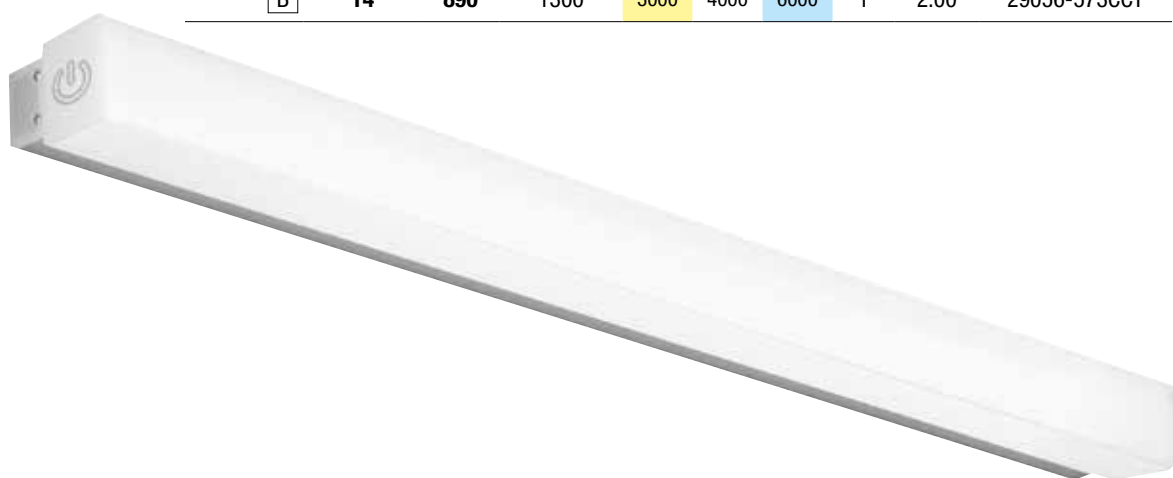
3CCT switch: C (cold light) N (neutral light) W (warm light) incorporated (only for 3CCT version).



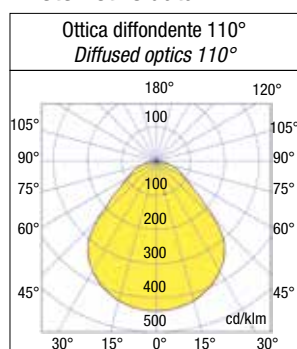
220-240V 50/60Hz     **IK07** **IP44**



colour	W max	L.	lm output max	K			pcs	Kg	CELL
B	9	590	800	3000	4000	6000	1	1.00	2905152/3CCT
B	14	890	1300	3000	4000	6000	1	2.00	29056-573CCT

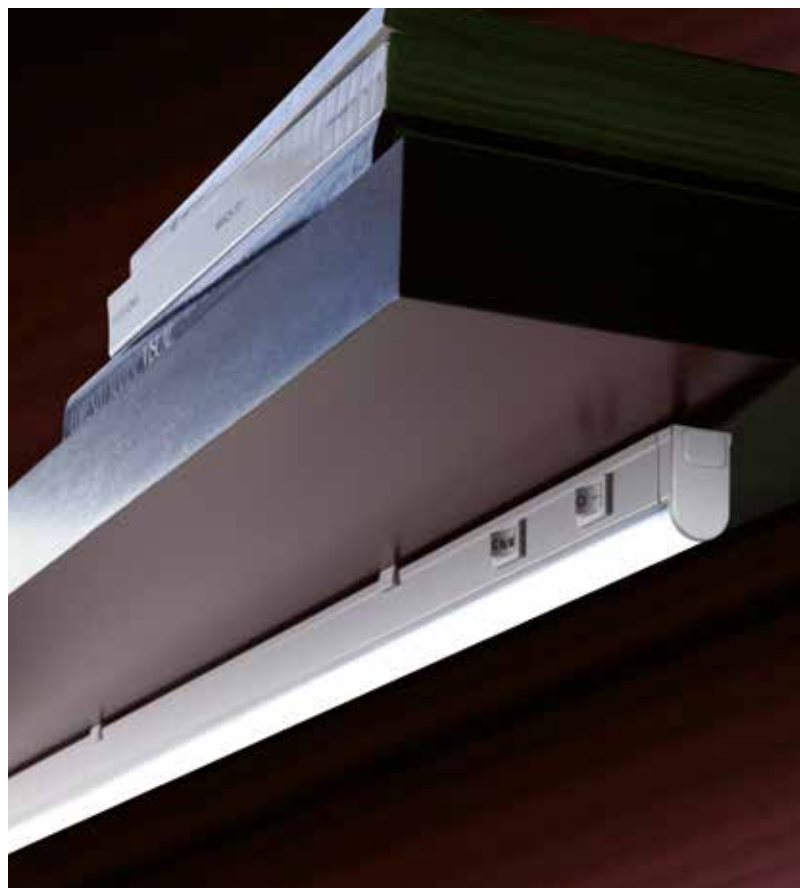


Dati fotometrici Photometric data



Wall/ceiling

LED Classica - LED Classica 3CCT



Reglette con tecnologia a led in grado di ridurre notevolmente i consumi rispetto ad una tradizionale reglette. Durata oltre 20.000 ore conforme alle normative di sicurezza.

LED Classica ha il vantaggio del tuttoshermo con l'effetto linea di luce continua, da ora disponibile anche versione 3CCT con possibilità di scelta della colorazione del LED, luce calda, luce fredda o luce neutra, tramite pulsante posto sul corpo lampada.

Installazione: soffitto e parete

Corpo: in policarbonato Bianco

Schermo: diffusore rigato in PMMA

Cablaggio incluso: cavo di 1,8m e spina, cavo di 15 cm con due connettori.

Alimentazione: inclusa

Interruttore: ON/OFF incorporato

Interruttore 3CCT: C (luce fredda) N (luce neutra) W (luce calda) incorporato (solo per versione 3CCT).

Provvista di clip per il fissaggio rapido.

LED technology reglette with significant power economy and energy saving compared to conventional lighting fixture. Long life which last for over 20.000 hours and is fully compliant with applicable safety regulations.

LED Classica has the advantage of full screen with the continuous line of light effect, now also available in the 3CCT version with the possibility of choosing the color of the LED, warm light, cold light or neutral light, using a button located on the lamp body.

Installation: ceiling and wall

Body: in White polycarbonate

Shield: PMMA diffuser

Wiring included: 1,8m wire and plug, 15cm wire with two connector.

Power supply: included

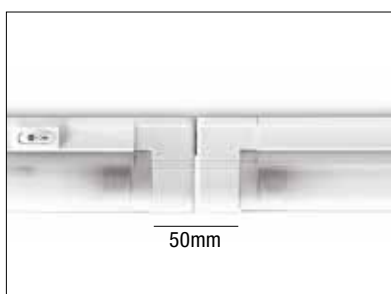
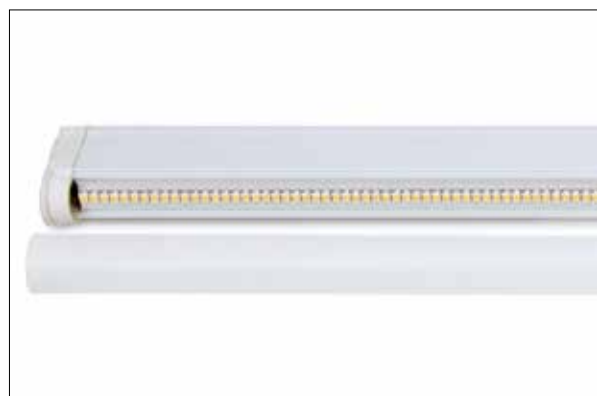
Switch: incorporated ON/OFF

3CCT switch: C (cold light) N (neutral light) W (warm light) incorporated (only for 3CCT version).

Clips included for easy fixing.



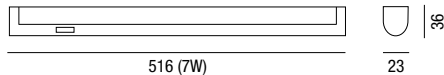
LED Classica astucci - LED Classica packing



È possibile cablare le lampade in serie fino ad un massimo di 10 lampade. Si suggerisce comunque di utilizzare lampade della stessa potenza. Diversamente potrebbero notarsi piccole differenze di colore tra lampade di diversa potenza.

The lamps can be connected in series up to max 10 lamps. You are however advised to use lamps of the same power. Lamps of different power can cause variations in colour.

LED Classica



516 (7W)
849 (14W)
1149 (20W)
1449 (22W)

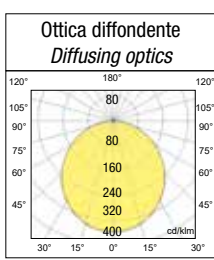


Disponibile 3CCT
3CCT Available

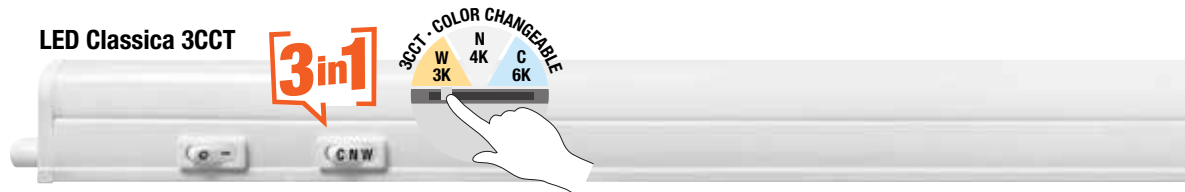


colour	W			Lm	K			pcs	Kg	CELL
B	7	* (13W)	180°	650	3000	4000	6000	001	0.40	28611/3-4-6K
B	14	* (21W)	180°	1200	3000	4000	6000	001	0.40	28603/3-4-6K
B	20	* (28W)	180°	1750	3000	4000	6000	001	0.50	28606/3-4-6K
B	22	* (35W)	180°	1950	3000	4000	6000	001	0,60	28614/3-4-6K

* Potenza FLUO corrispondente - Corresponding FLUO lamp power



LED Classica 3CCT



Accessori inclusi - Included accessories

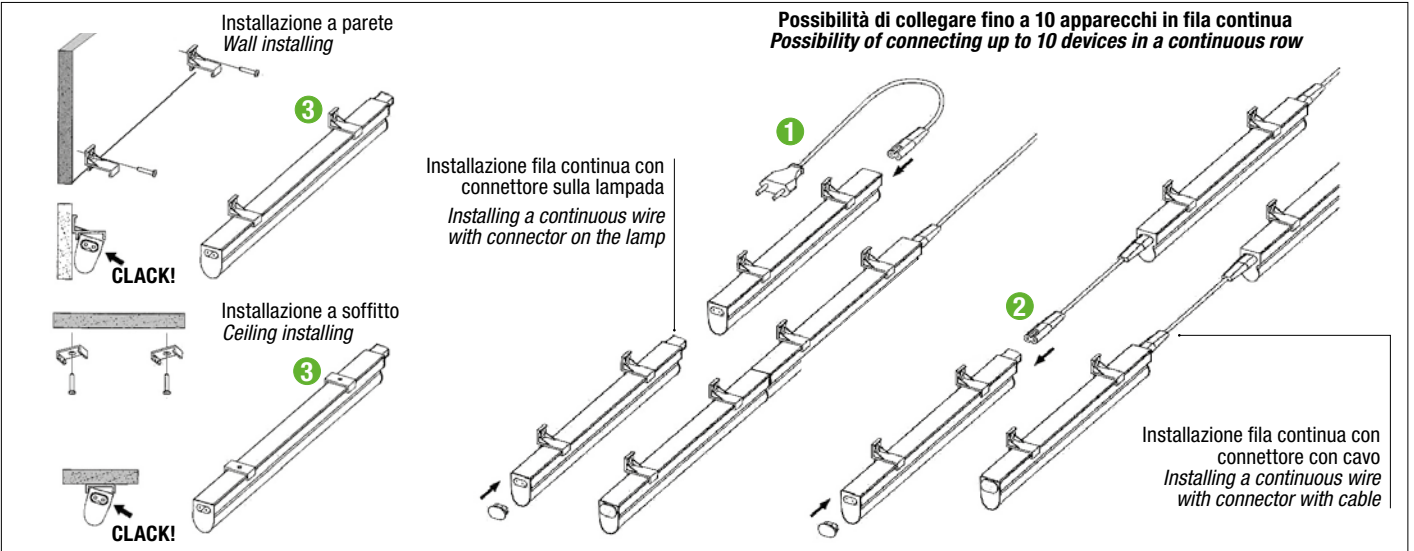


- 1 Cod. 24153**
Cavo di 1,8m con connettore e spina - 1,8m wire with connector and plug
- 2 Cod. 24157**
Cavo di 15cm con 2 connettori - 15cm wire with two connector
- 3 Cod. 24154**
Accessori fissaggio - Fixing accessories

Accessori non inclusi - Not included accessories



- 1 Cod. 24151**
Cavo di 1,8m con connettore a 90° - 1,8m wire with connector at 90°
- 2 Cod. 24121**
Cavo di 1m con due connettori - 1m wire with 2 connectors
- 3 Cod. 24156**
Cavo di 30cm con due connettori - 30cm wire with two connectors
- 4 Cod. 24159**
Cavo di 50cm con due connettori - 50 cm wire with two connectors
- 5 Cod. 24160**
Cavo di 50cm con 2 connettori a 90° - 50cm wire with two 90° connectors





LED-Leuchten für diffuse Beleuchtungsanwendungen im Innen- und Außenbereich. Die hohe Beleuchtungsleistung ermöglicht den Einsatz dieser Leuchten in einer Vielzahl von Anwendungsbe-
reichen, wie z. B. in Gemeinschafts-bereichen, Geschäften und Lagerhallen, auch wenn ein hoher Schutz gegen Staub, Wasser und Stöße erforderlich ist.

Installation: Decken- oder Hängeleuchte

Gehäuse: unzerbrechliches graues UV-stabilisiertes Polycarbonat.

Schrauben: rostfreier Stahl

Haken: Polyamid + Glasfaser

Kabel: halogenidfrei

Entspricht der Norm: EN62471: 2008, Photobiologische Si-
cherheit von Lampen und Lampensystemen.

Conforme alla norma: EN62471: 2008, sicurezza fotobiologica
delle lampade e sistemi di lampade.

Treiber: im System enthalten > 50.000 h
Leistungsfaktor $\geq 0,95$

Lichtquelle: LED **SAMSUNG**. LED Mindestlichtstromerhalt
bei 90% - 50.000h (L90B10).

Farbtemperatur: 4000K

Referenznormen: EN60598-1; EN60598-2-1; EN62471;
EN62031; EN60598-2-5; EN61547

*Luminaires à LED pour les applications d'éclairage diffus en
intérieur et en extérieur. La haute performance d'éclairage per-
met à ces luminaires d'être placés dans une variété de zones
d'application telles que les zones com-munes, les magasins, les
entrepôts, même lorsqu'un indice élevé de protection contre la
poussière, l'eau et les chocs est requis.*

Installation : au plafond ou suspendue

Corps : en polycarbonate gris incassable stabilisé aux rayons UV.

Vis : en acier Inox

Câble : sans halogène

Diffuseur : en polycarbonate opale de haute qualité, auto-extin-
guible V2 stabilisé aux rayons UV

Conforme à la norme : EN62471 : 2008, sécurité photobiologi-
que des lampes et des systèmes de lampes.

Driver: inclus dans le système > 50.000 h
Facteur de puissance $\geq 0,95$.

Source: LED LG. Maintien du flux lumineux minimum à 90% -
50.000h (L90B10).

Température de couleur : 4000K

Normes de référence: EN60598-1; EN60598-2-1; EN62471;
EN62031; EN60598-2-5; EN61547

220-240
Vac

50/60
Hz

IP66

IK08

CRI
> 80

+45
°C
-25

CE

850°

RG0

Driver included
MULTIPOWER

80.000 h

120 Lm/W

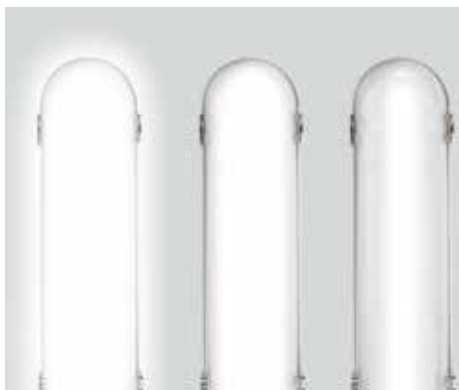
110°
Diffondente - Wide

colour	W	Optic	K			lm output	lm/W	pcs	Kg	CELL	
	max 42	110°	3000	4000	6000	max 5.040	120	1	2,50	32030/C-3CCT	

colour	W	Optic	K			lm output	lm/W	pcs	Kg	CELL-E	
	max 42	110°	3000	4000	6000	max 5.040	120	1	2,50	32030/C/3/EM	

Durchfluss/Leistung manuell in 4 Stufen einstellbar - Flux/puissance réglables manuellement en 4 étapes

Multi-Power-LED-Treiber im Lieferumfang enthalten Driver LED multi-puissance inclus	
I mA	W
200	18
250	24
300	36
350	42
	Werkskalibrierung Étalonnage en usine



Um die Beleuchtungsanlage richtig zu steuern, muss immer sowohl der Beleuchtungsbedarf durch Beleuchtungs-berechnungen als auch die Einhaltung des Energieverbrauchs berücksichtigt werden.

Unsere Allegra Basic LED-Modelle erreichen dies, weil sie mit Multi-Power-Treibern ausgestattet sind. Diese speziellen Treiber ermöglichen die Einstellung des Ausgangsstroms über Dip-Schalter, so dass die richtige Lampen-leistung je nach den gewünschten Anforderungen bereitgestellt wird, was sowohl Energieeinsparungen als auch die Einhaltung des in der Planungsphase festgelegten Lichtstroms ermöglicht.

Pour gérer correctement le système d'éclairage, il faut toujours prendre en compte à la fois le besoin d'éclairage obtenu par des calculs d'éclairage et le respect de la consommation d'énergie.

Nos modèles LED Allegra Basic y parviennent parce qu'ils sont équipés de multi-drivers ; ces drivers particuliers permettent de régler le courant de sortie à l'aide de commutateurs dip, fournissant ainsi la puissance correcte de la lampe en fonction de l'exigence souhaitée, ce qui permet à la fois de réaliser des économies d'énergie et de respecter le flux lumineux déterminé lors de la phase de conception.

Zubehör inbegriffen - Accessoires inclus



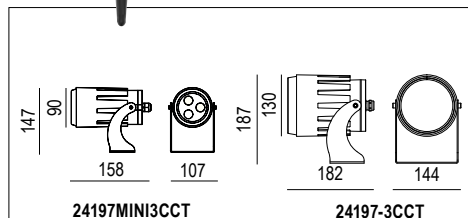
Wand-/Deckenhalterung aus rostfreiem Stahl. Dübel und Schrauben nicht enthalten. Für die Wand- oder Decken-montage sind Dübel und Schrauben zu verwenden, die für den Untergrund geeignet sind, auf dem das Gerät verankert werden soll.

Étrier de montage mural/plafond en acier inox. Chevilles et vis non incluses. Pour une installation au mur ou au plafond utiliser des chevilles et des vis adaptées à la surface sur laquelle elle sera ancrée.

LED Capri - LED Capri Mini



Outdoor



**Norme di riferimento
Standard reference**
EN60598-1
EN60598-2-1
EN62471
EN62031
EN60598-2-5
EN61547

LED Capri è un apparecchio da esterno, ad alto grado di protezione, utilizzabile sia tramite staffa di fissaggio da terra o parete (inclusa) che con picchetto (da ordinare separatamente), ideale per illuminare facciate giardini, parchi, aiuole, terrazzi.

Corpo e telaio: in alluminio pressofuso UNI EN 1706 verniciato con polvere termoisolante poliester

Staffa di fissaggio: in acciaio, verniciata con polvere termoisolante poliester

Verniciatura: di tipo poliester eseguita a polvere, resistente agli agenti atmosferici e alla corrosione e garantita per 1.000 ore in nebbia salina. Colore Nero RAL 9005.

Schermo: vetro temprato di spessore 4mm resistente agli shock termici e agli urti.

Driver: incorporato

Sorgente: LED **CREE** Fattore di potenza $\geq 0,92$. Mantenimento del flusso luminoso al 80%. 50.000h (L80B20).

The Capri LED is an outdoor appliance with a high degree of protection, which can also be used with a floor or wall fixing bracket (included) or with a stake (to be ordered separately), ideal for illuminating façades in gardens, parks, flowerbeds, terraces.

Housing and frame: made by UNI EN 1706 die-cast aluminum, coated with polyester thermoset powder

Fixing bracket: made by stainless steel, coated with polyester thermoset powder

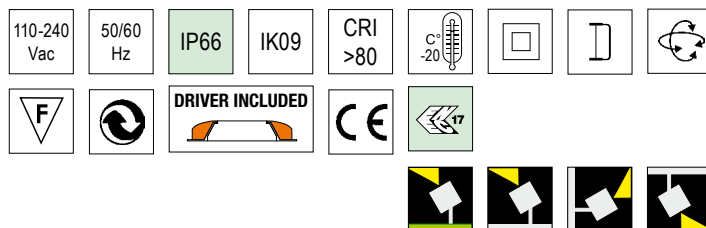
Coating: coated with powdered polyester, resistant to atmospheric agents, corrosion and guaranteed for 1.000 hours in saline mist. Black RAL9005 color.

Optic: clumping

Shield: tempered glass with 4mm thickness resistant to thermal shocks and collisions

Driver: included

Light source: LED **CREE** Power factor $\geq 0,92$. maintenance of 80% minimum luminous flux: 50,000h (L80B20).



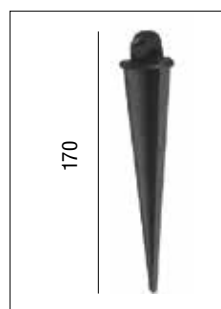
colour	W	Optic	K			lm	pcs	Kg	CELL	
N	9	30°	2700	3000	4000	710	1	1,30	24197MINI3CCT	3CCT SWITCHABLE
N	27	30°	2700	3000	4000	2230	1	1,60	24197-3CCT	3CCT SWITCHABLE



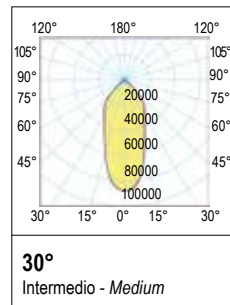
Funzione 3 CCT (2700K - 3000K - 4000K) modificabile con interruttore a cursore

Slide switch 3 CCT (2700K - 3000K - 4000K) changeable function

**Accessori non inclusi
Not included accessories**



Cod. 24165
Picchetto in alluminio
**ACCESSORIO
NON INCLUSO
NOT INCLUDED
ACCESSORY
aluminium spike**



LED Capri - LED Capri Mini



Outdoor

LED Ovest



Paletto per l'illuminazione di giardini o parchi, con effetto di luce discreta.

Installazione: a terra

Corpo: in alluminio pressofuso UNI EN 1706, verniciato con polvere termoisolante poliestere

Verniciatura: di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici e alla corrosione e garantita per 1.000 ore in nebbia salina. Colore Nero RAL 9005.

Diffusore: in policarbonato trasparente

Driver: incorporato

Sorgente: LED. Fattore di potenza $\geq 0,92$. Mantenimento del flusso luminoso al 80%. 50.000h (L80B20)

Lighting bollard suitable for installation in gardens or parks, with soft effect.

Installation: on ground

Housing: made by UNI EN 1706 die-cast aluminum, coated with polyester thermoset powder

Coating: coated with powdered polyester, resistant to atmospheric agents, corrosion and guaranteed for 1.000 hours in saline mist. Black RAL9005 color.

Diffuser: made by transparent polycarbonate

Driver: included

Light source: LED. Power factor $\geq 0,92$. maintenance of 80% minimum luminous flux: 50,000h (L80B20).

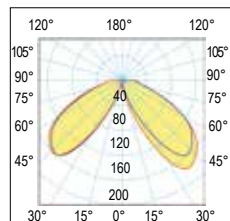
220-240 Vac	50/60 Hz	IP65	IK09	CRI >90	+50 °C -20		850°	
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colour	H mm	W	Optic	K			lm	pcs	Kg	CELL
N	800	9,7	130°	2700	3000	4000	600	1	5,00	241993CCT
N	800	25	130°	2700	3000	4000	2.250	1	5,00	24199PLUS3CCT



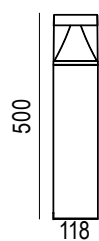
Outdoor



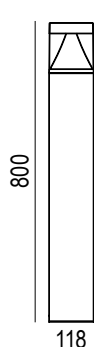
360°
Diffondente - Wide

Norme di riferimento Standard reference

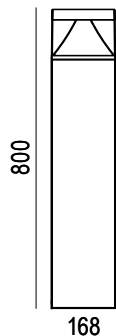
EN60598-1
EN60598-2-1
EN62471
EN62031
EN60598-2-5
EN61547



24198
24198/3K



241993CCT



24199PLUS3CCT



Funzione 3 CCT (2700K - 3000K - 4000K) modificabile con interruttore a cursore
Slide switch 3 CCT (2700K - 3000K - 4000K) changeable function

A richiesta
On demand

1-10Vdc

Pag. VI



Pag. VI



Pag. VI

LED Cubo



Paletto per l'illuminazione di giardini o parchi, con effetto di luce discreta.

Installazione: a terra

Corpo: in alluminio pressofuso UNI EN 1706, verniciato con polvere termoindurente poliestere

Verniciatura: di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici e alla corrosione e garantita per 1.000 ore in nebbia salina. Colore Nero RAL 9005.

Diffusore: in polycarbonato trasparente (che previene efficacemente l'ingiallimento e l'invecchiamento)

Driver: incorporato.

Sorgente: LED. Fattore di potenza $\geq 0,9$. Mantenimento del flusso luminoso al 80%. 50.000h (L80B20)

Bollard for lighting gardens or parks, with a discreet light effect.

Installation: on the ground

Body: in UNI EN 1706 die-cast aluminium, painted with polyester thermosetting powder

Painting: polyester type made with powder, resistant to atmospheric agents and corrosion and guaranteed for 1,000 hours in salt spray. Color Black RAL 9005.

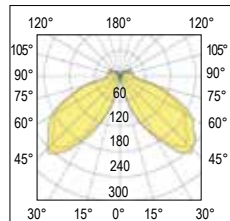
Diffuser: in transparent polycarbonate (which effectively prevents yellowing and ageing)

Driver: built-in.

Source: LEDs. Power factor ≥ 0.9 . Lumen maintenance at 80%. 50.000h (L80B20)

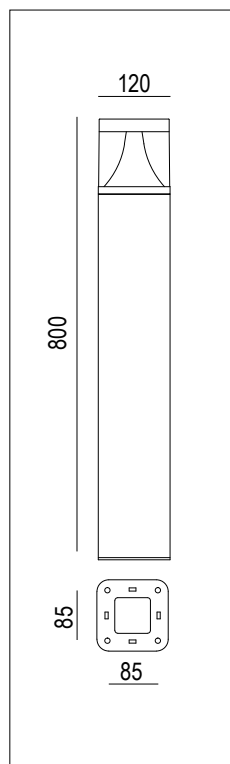
100-240 Vac	50/60 Hz	IP66	IK09	CRI >80	+50 °C -20	850°	3000h
DRIVER INCLUDED		CE		3CCT SWITCHABLE			

colour	H mm	W	Optic	K			lm	pcs	Kg	CELL
N	800	15	130°	2700	3000	4000	1125	1	2,80	24300-3CCT



360°
Diffondente - Wide

Norme di riferimento
Standard reference
EN60598-1
EN60598-2-1
EN62471
EN62031
EN60598-2-5
EN61547



A richiesta
On demand

1-10Vdc

Pag. VI

DALI 2

Pag. VI

SENSOR

Pag. VI



Outdoor

LED Maga

3in1



Apparecchi di illuminazione a LED installazione fissa a parete o soffitto che trovano la propria corretta applicazione dove è richiesto un punto luce con emissione con angolo flood solo verso il basso oppure verso alto e basso. L'accurata scelta dei materiali ed i trattamenti superficiali contro la corrosione eseguiti su ogni componente rendono gli apparecchi adatti a qualsiasi condizione di utilizzo in ambienti esterni.

Corpo: in lega di alluminio pressofuso verniciato e altamente resistente alla corrosione.

Verniciatura: di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici e alla corrosione e garantita per 1.000 ore in nebbia salina.

Colore: Nero RAL 9005 (LED Maga W e LED Maga C) - Bianco RAL 9003 (solo LED Maga C).

Staffa a muro: alluminio pressofuso EAN46100. Verniciatura di tipo poliestere, eseguita a polvere

Schermo: vetro borosilicato H.4mm. extra chiaro resistente agli shock termici e agli urti
Driver: incorporato

Sorgente: LED **CREE**, mantenimento del flusso luminoso minimo al 80%: 50.000h (L80B10)

Outdoor LED lighting fixtures for fixed installation on the wall or ceiling, suitable when a light source is needed with a flood angle emission only downwards or upwards and downwards. The careful choice of materials and surface treatments against corrosion performed on each component make the fixture suitable for any outdoor environment use.

Housing: made by UNI 5076 die-cast aluminum, coated with polyester thermoset powder

Coating: coated with powdered polyester, resistant to atmospheric agents, corrosion and guaranteed for 1.000 hours in saline mist.

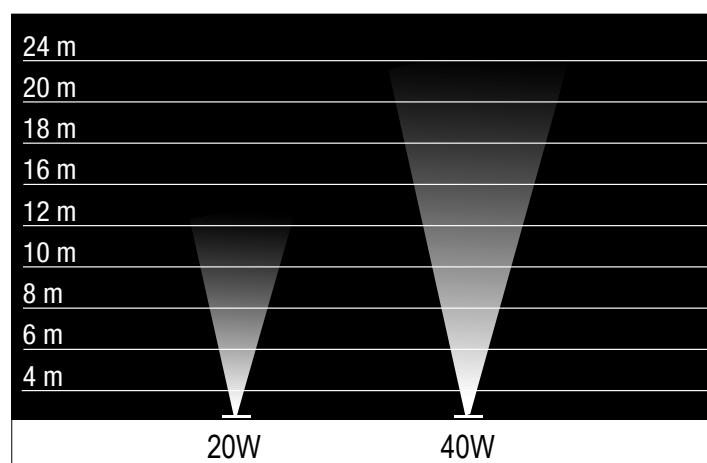
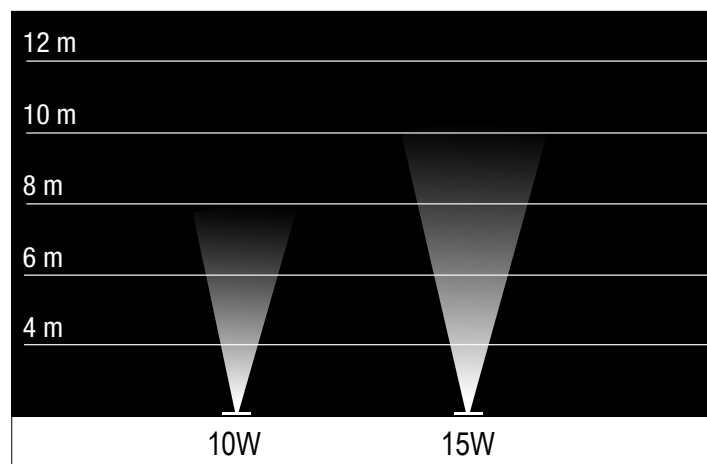
Colour: Black RAL 9005 color (LED Maga W and LED Maga C) - White RAL 9003 color (only LED Maga C).

Wall bracket: EAN46100 die-cast aluminium. Painting: powder polyester coating.

Screen: extra-light borosilicate glass resistant to thermal shocks and impacts (satin-finish upon request)

Driver: included

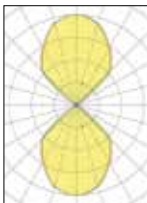
Source: LED **CREE**, maintenance of 80% minimum luminous flux: 50,000h (L80B10)



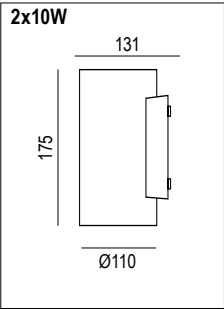
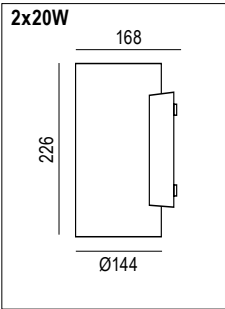
LED Maga W UP & DOWN - Ø 110mm - Ø 144mm



220-240 Vac	50/60 Hz	IP66	IK08	CRI >80	+40 C° -20	⊕	850°			DRIVER INCLUDED
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colour	W	Optic	K			lm	pcs	Kg	CELL	3CCT SWITCHABLE
N	2x20	80°	3000	4000	5000	2x1900	1	1,40	32323-3CCT	



Outdoor

LED Maga W - Ø 110mm - Ø 144mm



220-240
Vac

50/60
Hz

IP66

IK08

CRI
>80

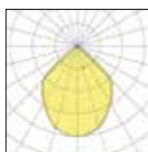
+40
°C
-20
°C



850°

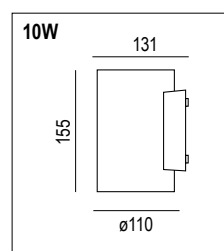
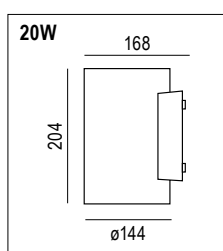


DRIVER INCLUDED



colour	W	Optic	K			lm	pcs	Kg	CELL
N	10	80°	3000	4000	5000	950	1	1,20	32313-103CCT

3CCT
SWITCHABLE



Outdoor



LED Maga C (Ø 126mm / Ø 168mm)



220-240
Vac

50/60
Hz

IP66

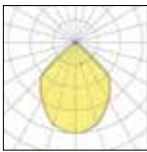
IK08

CRI
>80

+40
C°
-20

850°

DRIVER INCLUDED



colour	W	Optic	K			lm	pcs	Kg	CELL
N	15	100°	3000	4000	5000	1000	1	1,10	32299-3CCT
B	15	100°	3000	4000	5000	1000	1	1,10	32299-3CCT



15W

Ø 126

138

40W

Ø 168

150



Funzione 3 CCT (3000K - 4000K - 5000K)
modificabile con interruttore a cursore
Slide switch 3 CCT (3000K - 4000K - 5000K)
changeable function



Outdoor

3in1





LED Asso Square Down - LED Asso Square Up & Down

Appliche ideali per illuminare ingressi o facciate e elementi architettonici.

Installazione: soffitto o parete

Corpo e telaio: in alluminio pressofuso UNI EN 1706 verniciato con polvere termoindurente poliestere

Diffusore: policarbonato satinato con rivestimento UV, resistente ai raggi UV.

Verniciatura: di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici e alla corrosione e garantita per 1.000 ore in nebbia salina. Colore Nero RAL 9005 o bianco RAL9016

Driver: incorporato

Sorgente: LED SMD

Doppio ingresso Loop In/Out e terminale rapido per una rapida installazione
CCT intercambiabile (3000K + 4000K + 5700K) con interruttore a scorrimento

Ideal wall lamp to illuminate entrances or facades and architectural elements.

Installation: ceiling or wall

Body and frame: die-cast aluminum UNI EN 1706 painted with polyester thermosetting powder

Diffuser: UV coated satin polycarbonate, UV resistant.

Painting: polyester powder type, resistant to atmospheric agents and corrosion and guaranteed for 1,000 hours in saline mist. Color Black RAL 9005 or white RAL9016

Driver: built-in

Source: LED SMD

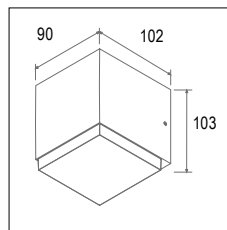
Double Loop In / Out input and quick terminal for quick installation
Interchangeable CCT (3000K + 4000K + 5700K) with slide switch

LED Asso square



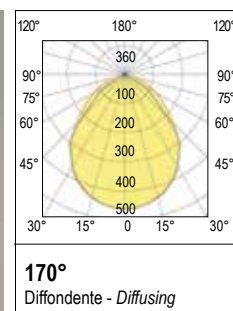
220-240 Vac	50/60 Hz	IP65	IK08	CRI >80	+45°C -20°C	750°	DRIVER INCLUDED	CE
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colour	W	Optic	Lm	K			pcs	Kg	CELL
N	4	120°	450	3000	4000	5700	1	0,64	RL113BL4WP3
B	4	120°	450	3000	4000	5700	1	0,64	RL113WH4WP3

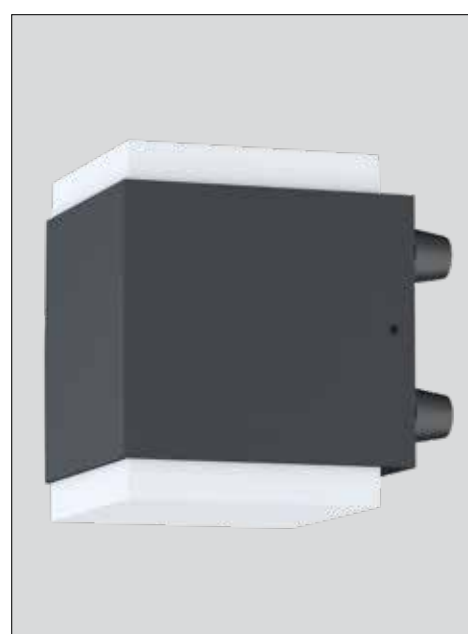


Funzione 3 CCT (3000K - 4000K - 5700K) modificabile con interruttore a cursore

Slide switch 3 CCT (3000K - 4000K - 5700K) changeable function

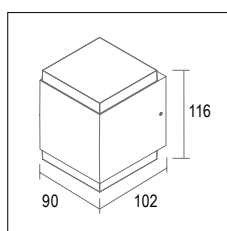


LED Asso square Up & Down



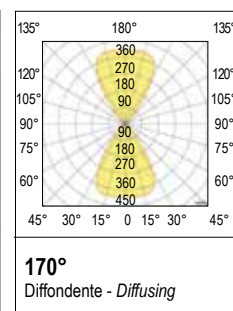
220-240 Vac	50/60 Hz	IP65	IK08	CRI >80	+45°C -20°C	750°	DRIVER INCLUDED	CE
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colour	W	Optic	Lm	K			pcs	Kg	CELL
N	2x4	120°	900	3000	4000	5700	1	0,56	RL113CBL4WP3
B	2x4	120°	900	3000	4000	5700	1	0,56	RL113CWH4WP3



Funzione 3 CCT (3000K - 4000K - 5700K) modificabile con interruttore a cursore

Slide switch 3 CCT (3000K - 4000K - 5700K) changeable function



LED Su & Giù



Appliche ideali per illuminare ingressi o facciate e elementi architettonici.

Installazione: a parete

Corpo e telaio: in alluminio pressofuso UNI EN 1706 verniciato con polvere termoisolante poliestere

Verniciatura: di tipo poliestere eseguita a polvere, resistente agli agenti atmosferici e alla corrosione e garantita per 1.000 ore in nebbia salina. Colore Nero RAL 9005 o Bianco RAL 9003

Ottica: regolabile solo per il modello Su & Giù. Per il modello Doppio Su & Giù l'ottica non è regolabile

Driver: incorporato

Sorgente: LED **CREE** mantenimento del flusso luminoso minimo al 80%: 50.000h (L80B10).

Wall luminaire made by die-cast aluminum perfect to light up facades and architectural elements.

Installation: wall use

Housing and frame: made by UNI EN 1706 die-cast aluminum, coated with polyester thermoset powder

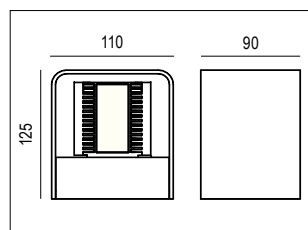
Coating: coated with powdered polyester, resistant to atmospheric agents, corrosion and guaranteed for 1.000 hours in saline mist. Black RAL9005 or White RAL 9003

Optic: adjustable only for the Up & Down model. For the Double Up & Down model, the optics are not adjustable

Driver: included

Light source: LED **CREE** maintenance of 80% minimum luminous flux: 50,000h (L80B10).

220-240 Vac	50/60 Hz	IP65	IK08	CRI >80	+40 C° -20		850°	
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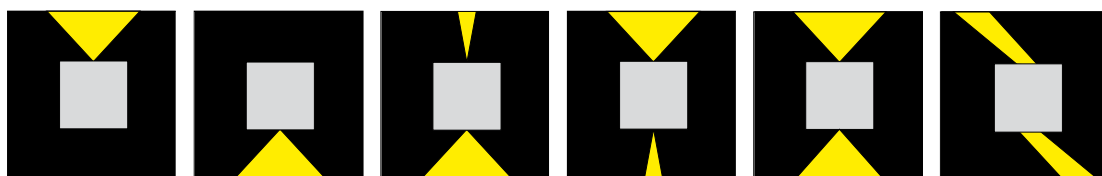
Norme di riferimento Standard reference

EN60598-1
EN60598-2-1
EN62471
EN62031
EN60598-2-5
EN61547

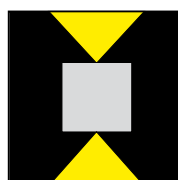
colour	W	K			lm	pcs	Kg	CELL
N	2x4,5W	2700	3000	4000	2x375	1	1,50	32292-3CCT
B	2x4,5W	2700	3000	4000	2x375	1	1,50	32291-3CCT



Alette orientabili per l'emissione della luce con diverse inclinazioni - Adjustable fins to allow the emission of light with different inclinations



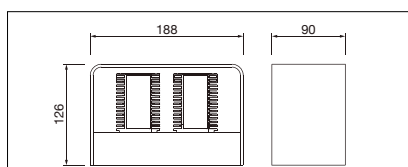
LED Doppio Su & Giù



220-240 Vac	50/60 Hz	IP65	IK08	CRI >80	+40 C° -20		850°	
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colour	W	K			lm	pcs	Kg	CELL
N	2x9	2700	3000	4000	2x700	1	1,50	32292-23CCT





LED Mole

La lampada da parete LED Mole è un design di illuminazione up & down

Corpo: in alluminio pressofuso per un'eccellente dissipazione termica. la superficie della lampada è spruzzata con polvere di granelli di sabbia per esterni, resistente alla corrosione

Diffusore: in vetro temprato 4mm

Verniciatura: Nero RAL 9005 o Bianco RAL 9016 (anti corrosione e resistente agli agenti atmosferici)

Sorgente: LED SMD

Installazione: a parete sia per interno che per esterno

Alimentazione: inclusa

Il design della struttura robusta, l'impermeabilità IP65 si adatta a un'area di applicazione più ampia.

The Mole LED wall lamp is an up & down lighting design

Body: in die-cast aluminum for excellent heat dissipation. The surface of the lamp is sprayed with outdoor sand grain powder, corrosion resistant

Source: SMD LED

Diffuser: in 4mm tempered glass

Paint: Black RAL 9005 or White RAL 9016 (corrosion and weather resistant)

Installation: one wall for both indoor and outdoor

Power supply: included

Rugged structure design, IP65 waterproofing suits larger application area.



220-240
Vac

50/60
Hz

IP65

IK03

+45
C°
-20



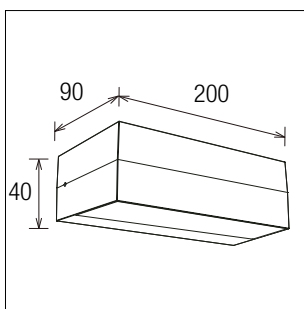
750°



DRIVER INCLUDED

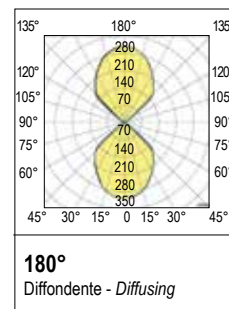


colour	W	Optic	Lm	K			pcs	Kg	CELL
N	10	180°	700	3000	4000	5700	1	0,71	RL88-10W-BL3P
B	10	180°	700	3000	4000	5700	1	0,71	RL88-10W-WH3P



Funzione 3 CCT (3000K - 4000K - 5700K) modificabile con interruttore a cursore
Slide switch 3 CCT (3000K - 4000K - 5700K) changeable function

Regolabile con dimmer a TRIAC o IGBT
Dimmable with TRIAC or IGBT dimmer



Interuttore a cursore a 3 posizioni per selezionare la direzione luminosa
3-position slider switch to select the light direction





BASICseries LED Kamaleon, IP65



LED Kamaleon 6 lampade in una.

Plafoniera a LED stagna, idonea per applicazioni civili, commerciali, alberghiere, disponibile in 2 misure $\varnothing 250\text{mm}$ e $\varnothing 350\text{mm}$, con possibilità di scelta tra tre diverse temperature di colore, bianco caldo, bianco neutro o bianco freddo e con scelta della potenza tra 12W, 15W, 18W per la misura più contenuta e 18W, 24W o 30W per la misura più grande.

Corpo e cornice: in nylon rinforzato con fibre di vetro, guarnizione in silicone, viti Torx anti-vandalo imperdibili.

Diffusore: in policarbonato opale, antiurto ed autoestinguente.

Cablaggio: composto da alimentazione 220-240V 50Hz, cavi in PVC HT 105° non propagante la fiamma, doppio isolamento. Installabile sia per impianto sotto parete che esterno; fornita di serie con pressacavo in nylon PG13,5.

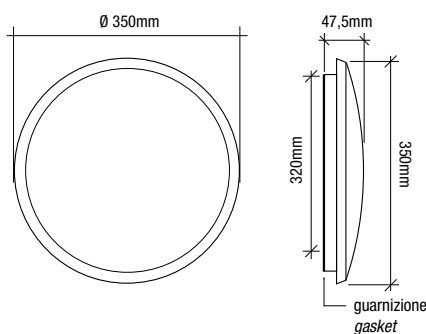
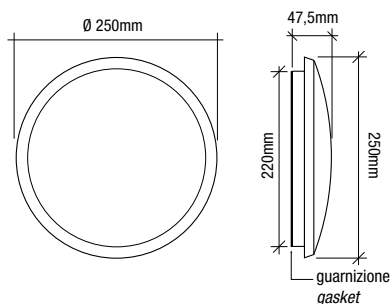
Kamaleon LED 6 lamps in one.

Watertight LED ceiling light, suitable for civil, commercial, hotel applications, available in 2 sizes $\varnothing 250\text{mm}$ and $\varnothing 350\text{mm}$, with the possibility of choosing between three different color temperatures, warm white, neutral white or cold white and with a choice of power between 12W, 15W, 18W for the smallest size and 18W, 24W or 30W for the largest size.

Body and frame: in nylon reinforced with glass fibers, silicone gasket, captive vandal-proof Torx screws.

Diffuser: in opal polycarbonate, shockproof and self-extinguishing.

Wiring: composed of 220-240V 50Hz power supply, non-flame propagating 105 ° PVC cables, double insulation. Can be installed both for under-wall and external systems; supplied as standard with PG13.5 nylon cable gland.



LED Kamaleon $\varnothing 250\text{mm}$

Color	Code	W	K
	2591	12/15/18	3000
			4000
			6000

Sorgente
Source

SMD LED

Flusso luminoso max.
Lighting output max. 1200/1500/1800 Lm

Peso kg
weight kg 0,75



220-240V 50/60Hz DRIVER INCLUDED

LED Kamaleon $\varnothing 350\text{mm}$

Color	Code	W	K
	2592	18/24/30	3000
			4000
			6000

Sorgente
Source

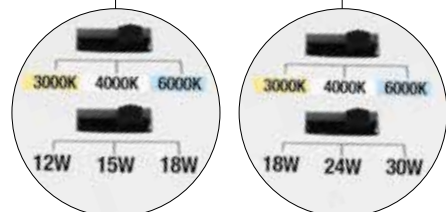
SMD LED

Flusso luminoso max.
Lighting output max. 1800/2400/3000 Lm

Peso kg
weight kg 0,85



220-240V 50/60Hz DRIVER INCLUDED





Outdoor

ACCESSORIO Cornice per Kamaleon NON INCLUSA
Kamaleon Frame ACCESSORY NOT INCLUDED



+



Corpo lampada - Body lamp

Color



Code	Ø mm
2591	250
2592	350

Cornice - Frame

Color



Code	Ø mm
2591/W	250
2592/W	350

Cornice - Frame

Color



Code	Ø mm
2591/G	250
2592/G	350

Cornice - Frame

Color



Code	Ø mm
2591/B	250
2592/B	350