



2025

MARINO CRISTAL 2025

**MARINO CRISTAL SPA**

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HOMEGA®

**HOMEGA®**  
ILLUMINAZIONE

**AMBIENTE  
ENVIRONMENT**

**TECNOLOGIA  
TECHNOLOGY**

**AFFIDABILITA'  
RELIABILITY**



### AMBIENTE

Il rispetto dell'ambiente è alla base della filosofia aziendale nel campo dei led.

Questo tipo di sorgente luminosa permette di risparmiare fino al 90% di energia rispetto ad una lampadina tradizionale e con una durata fino a 25 volte maggiore.

Grazie a tutto questo ne consegue una drastica riduzione delle emissioni di CO<sub>2</sub> nell'aria ed un numero nettamente inferiore di lampadine da smaltire a fine vita.

Sempre protesa al miglioramento, l'azienda investe in ricerca e sviluppo per potere offrire sul mercato un prodotto al passo con i tempi.



### TECNOLOGIA

Usiamo le ultimissime tecnologie per realizzare ed offrire un prodotto sempre all'avanguardia e che soddisfi le esigenze dei consumatori.

Soluzioni, studiate appositamente per garantire il mantenimento del flusso luminoso ed una lunga durata, sono state sviluppate dopo anni di esperienze dirette.

In particolare, la cool technology permette di mantenere la temperatura sul led al di sotto di soglie critiche che causerebbero il rapido degrado in termini di luminosità e di vita.

Tutto questo si riassume in una gamma con prestazioni ad alto livello.



### AFFIDABILITA'

L'affidabilità è la base delle nostre gamme all'interno della grande famiglia dei led unanimemente riconosciuta come una delle più complete sul mercato.

Pro+, Pro, Std, Eco sono le quattro gamme che vanno incontro a tutte le esigenze di mercato.

PRO+\_lampade professionali con alta qualità della luce e controllo del fascio luminoso accuratissimo. Particolarmente utilizzate in ambito retail e dove la qualità della luce rappresenta un must.

PRO\_caratterizzata da alte prestazioni in termini di illuminamento e durata (4 anni di garanzia) ed indicata per un uso intenso.

STD\_una gamma che offre un ottimo compromesso in termini di performance e costi, adatta sia all'illuminazione civile che professionale (3 anni di garanzia).

ECO\_la gamma più ampia per il mercato consumer, offre una molteplice scelta di lampade per il relamping della casa e quant'altro (2 anni di garanzia).



### ENVIRONMENT

*Respect for environment is the cornerstone of the company's philosophy.*

*LED sources allow to save up to 90% of the energy, if compared to traditional bulbs, and ensure a 25 times longer life.*

*Thanks to all this, the environment can benefit of a drastic reduction of carbon dioxide emissions (CO<sub>2</sub>) and a notable decrease of the number of bulbs to be disposed of.*

*Continuously aiming at improving itself, the company invests in research and development in order to be able to always place on the market an updated product.*



### TECHNOLOGY

*During the production process, the latest available technologies are used in order to offer an advanced product which meets the customers' requirements.*

*Solutions properly studied to guarantee the luminous output maintenance and long life have been developed over the years, through direct involvement in the whole production process.*

*Particularly important it's the COOLTECHNOLOGY which allows to maintain the LED temperature below the critical thresholds which would cause a very quick drop in terms of luminous output and life.*

*All this is summarized by a range with very high performances.*



### RELIABILITY

*Reliability is a key point which identifies our range, unanimously considered as one of the most complete on the market.*

*PRO+, PRO, STD, ECO are the four ranges which are able to satisfy all market's requests.*

*PRO+\_professional bulbs with high quality of light and accurate beam control. These bulbs are mainly used as light sources in shop fitting or where a very high quality of light is required.*

*PRO\_characterized by high performances in terms of luminous output and life (4 years warranty), it's suitable for prolonged use.*

*STD\_it's a range which offers an excellent compromise in terms of performance and costs. It's suitable for both residential and professional lighting (3 years warranty)*

*ECO\_it's the widest range for the consumer market and it offers an extensive choice of bulbs for home or other areas where re-lamping is required (2 years warranty)*



**ERP** Energy related products EU 2019/2020 (Conforme/compliant) EU 2019/2015

**RoHS** Compliant RoHS (Conforme/compliant)

**REACH** REACH (Conforme/compliant)

**CE** Tutte le nostre lampade sono state costruite in conformità alle norme di sicurezza europee. *All our lamps have been manufactured in accordance with European safety standards.*

Tutte le lampade devono essere smaltite presso gli appositi Centri Raccolta. *All lamps must be disposed of through the relative dedicated centers.*

Non smaltire i RAEE come rifiuti urbani. Sono previste sanzioni in caso di smaltimento abusivo. *Do not treat WEEE as urban garbage. Fines are applicable for wrong disposal of WEEE.*

**UV STOP** No emissione raggi UV *UV stop*

**No INFRA RED** No raggi infrarossi. *No infra-red*

**M M** Adatto per installazione su mobili *Suitable for installation on furniture*

**□** Doppio isolamento-Class II *Double insulation-Class II*

**SELV** Sicurezza per la bassissima tensione *Safety extra-low voltage*

**⊕** Protetto contro corto circuiti *Short-circuit protection*

**⊗** Non Dimmerabile *Not Dimmable*

**270°** Luce a 270 gradi *270 degree light*

**⊕** Bassa Pressione *Low Pressure*

**CRI 80** Indice di resa cromatica *Color rendering index*

**PF 0,55** Fattore di potenza *Power Factor*

**€** Cambia risparmiando *Save by replacing*

**INSTANT** Accensione immediata *Instant full light*

**20000** Numero cicli accensioni:20000 *Switching cycles:20000*

**Hg** No mercurio *No mercury*

**SDCM <6** Consistenza Temperatura Colore *Colour Temperature Consistency*

**2 ANNI** 2 Anni garanzia *2 YEARS Warranty*

**3 ANNI** 3 Anni garanzia *3 YEARS Warranty*

**4 ANNI** 4 Anni garanzia *4 YEARS Warranty*

**5 ANNI** 5 Anni garanzia *5 YEARS Warranty*

**LONG LIFE 20000** Durata 20000 ore *20000hrs Long Life*

**LONG LIFE 35000** Durata 35000 ore *35000hrs Long Life*

**LONG LIFE 40000** Durata 40000 ore *40000hrs Long Life*

**LONG LIFE 50000** Durata 50000 ore *50000hrs Long Life*

**LLMF 0.88** Fattore di mantenimento a fine vita nominale *LLMF at the end of nominal life*

**LSF 15000h 0.99** Fattore sopravvivenza lampada *Lamp survival factor*

**HIGH EFFICIENCY** Alta efficienza *High efficiency*



La vita delle lampade LED potrebbe essere compromessa se installate in apparecchi completamente stagni con scarsa aerazione. In quel caso sono consigliati bassi wattaggi.

LED lamps' life could be compromised if installed in waterproof fittings with low ventilation. Lower wattages are recommended.

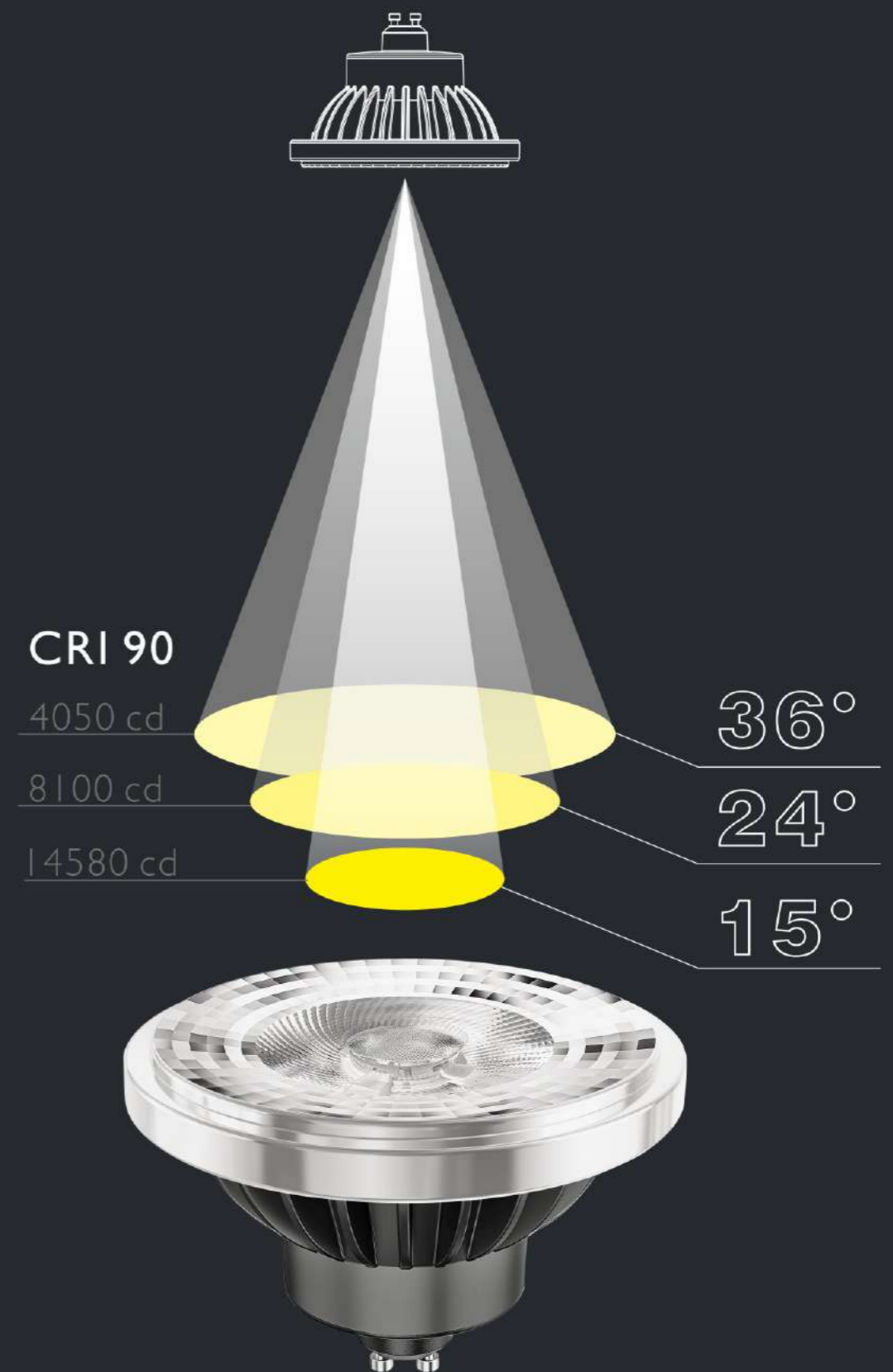


**PRO+** QR14\_REAL COLOUR



**Dimmerabile**

**PRO+** QR14\_HIGH OUTPUT



**Dimmerabile**



# PRO+QR14\_REAL COLOUR

## QR14LED DIMMERABILE

14W **F**

Corrente di ingresso: 70 mA  
Input current: 70mA

Intensità luminosa di picco molto elevata  
Very high peak luminous intensity

Ottima compatibilità con il regolatore di luce.(Pag.11)  
Excellent dimming compatibility(Page 11)

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_50000 ore  
L70B50\_50000 hrs

Ottimo parametro deviazione temperatura colore(SDCM:3)  
Good Standard Deviation Colour Matching (SDCM:3)

Alto indice di resa cromatica(CRI 97)  
High Colour Rendering Index (CRI 97)

Alto Indice rosso saturo(R9:90)  
High saturated red colour index (R9:90)

Ridottissimo effetto strobo(SVM:0,1)  
Very low strobo effect (SVM:0,1)

Privo di flicker visibile (AC ripple frequency <2%)  
Flicker free (AC ripple frequency <2%)

Adatto per apparecchiature completamente chiuse.  
Suitable for fully enclosed fixtures

Preciso controllo del fascio luminoso  
Precise beam angle

Progettazione ottica antiriflesso.  
Anti-glare optical design

Garanzia 5 Anni  
5 YEARS Warranty

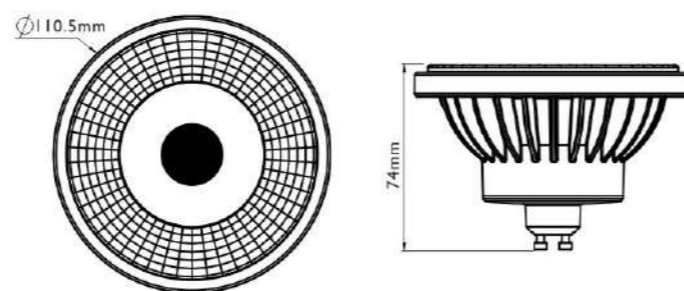
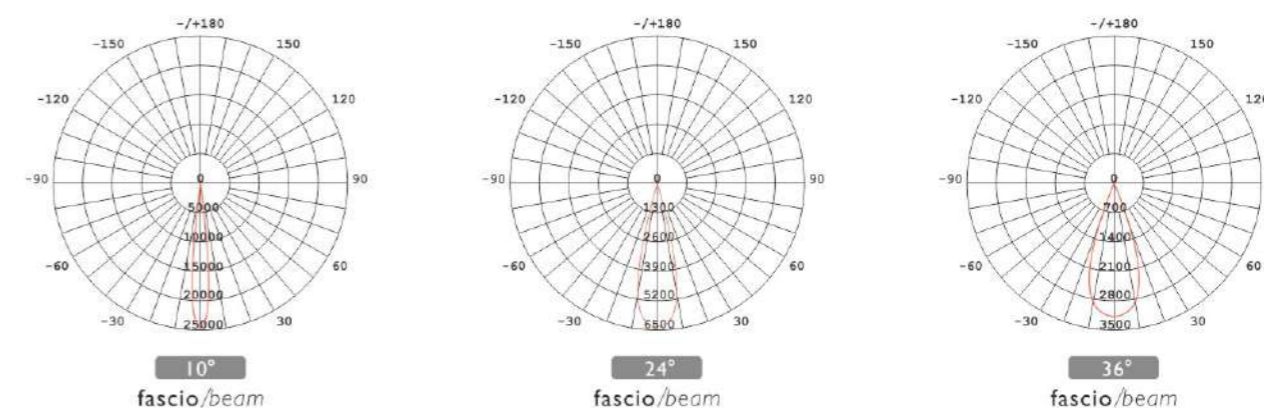
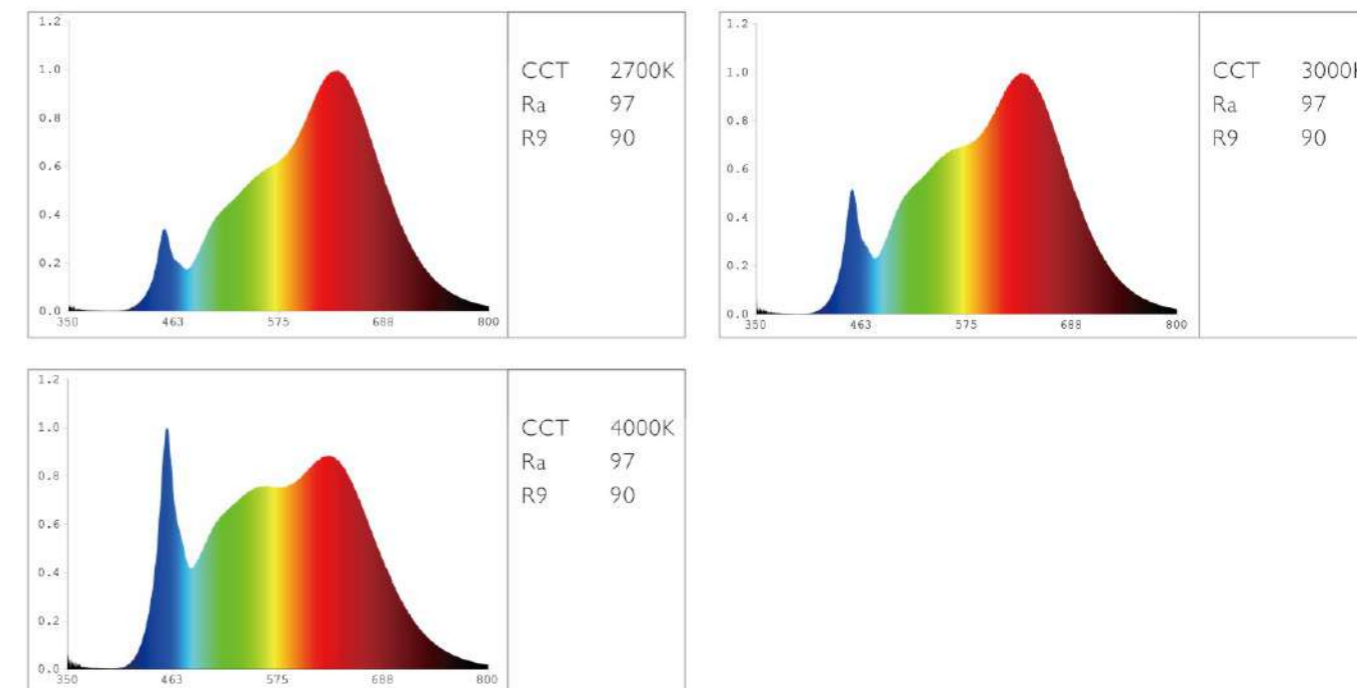


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## QR14LED DIMMERABILE

| codice<br>code | W  | W<br>W   | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|----|----------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21773          | 14 | 128(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1050/21000                   | 1020                 | 10°            | 1/24               |
| 21774          | 14 | 128(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1100/5500                    | 1020                 | 24°            | 1/24               |
| 21775          | 14 | 128(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1100/2750                    | 1020                 | 36°            | 1/24               |
| 21776          | 14 | 132(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1100/22000                   | 1060                 | 10°            | 1/24               |
| 21777          | 14 | 132(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1150/5750                    | 1060                 | 24°            | 1/24               |
| 21778          | 14 | 132(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1150/2875                    | 1060                 | 36°            | 1/24               |
| 21779          | 14 | 143(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1200/24000                   | 1160                 | 10°            | 1/24               |
| 21780          | 14 | 143(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1260/6300                    | 1160                 | 24°            | 1/24               |
| 21781          | 14 | 143(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1260/3150                    | 1160                 | 36°            | 1/24               |





# PRO+QR14\_HIGH OUTPUT

## QR14LED DIMMERABILE

14W

Corrente di ingresso: 70 mA  
Input current: 70mA

Intensità luminosa di picco molto elevata  
Very high peak luminous intensity

Ottima compatibilità con il regolatore di luce.(Pag.11)  
Excellent dimming compatibility(Page 11)

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_50000 ore  
L70B50\_50000 hrs

Ottimo parametro deviazione temperatura colore(SDCM:3)  
Good Standard Deviation Colour Matching (SDCM:3)

Alto indice di resa cromatica(CRI 90)  
High Colour Rendering Index (CRI 90)

Alto Indice rosso saturo(R9:50)  
High saturated red colour index (R9:50)

Ridottissimo effetto strobo(SVM:0,1)  
Very low strobo effect (SVM:0,1)

Privo di flicker visibile (AC ripple frequency <2%)  
Flicker free (AC ripple frequency <2%)

Adatto per apparecchiature completamente chiuse.  
Suitable for fully enclosed fixtures

Preciso controllo del fascio luminoso  
Precise beam angle

Progettazione ottica antiriflesso.  
Anti-glare optical design

Garanzia 5 Anni  
5 YEARS Warranty

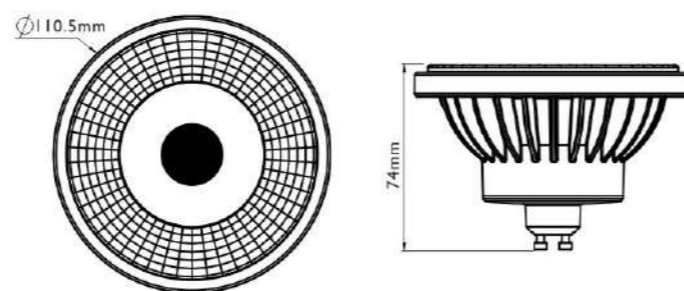
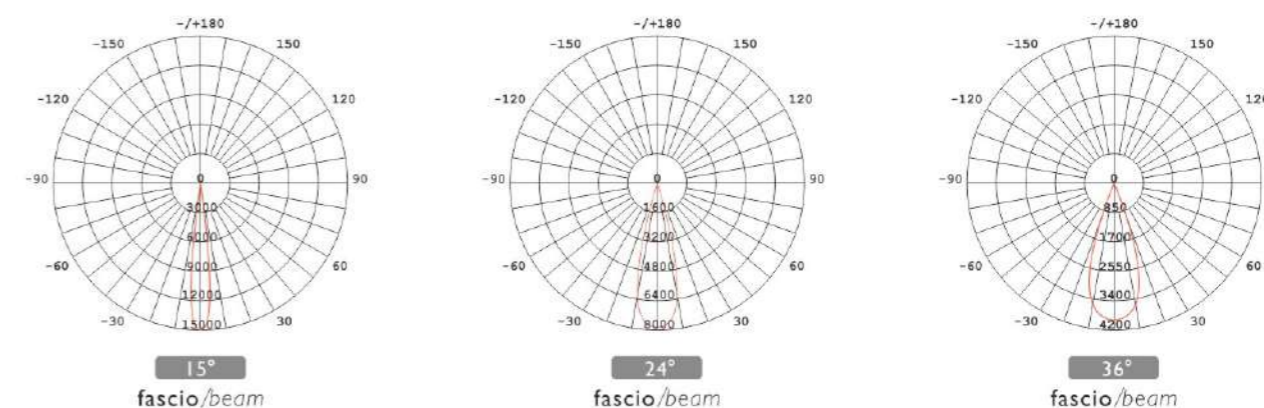
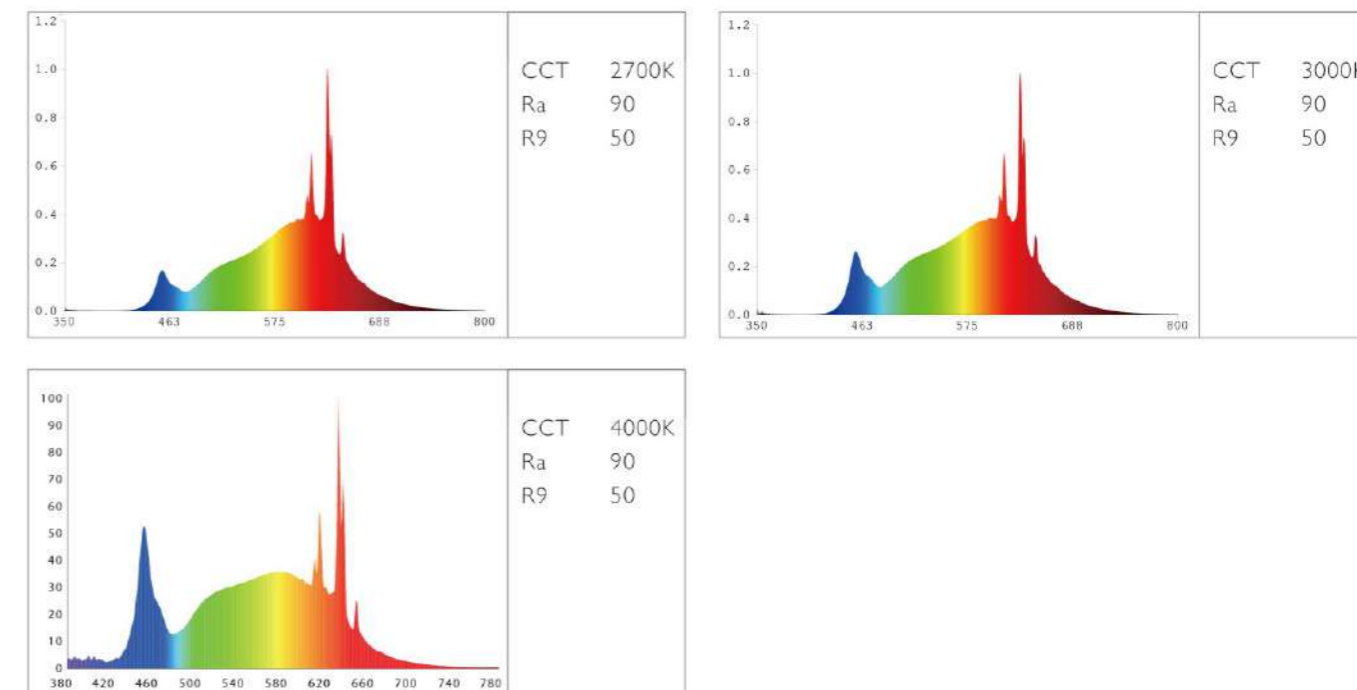


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## QR14LED DIMMERABILE

| codice<br>code | W  | W        | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|----|----------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21782          | 14 | 166(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1460/13140                   | 1360                 | 15°            | 1/24               |
| 21783          | 14 | 166(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1460/7300                    | 1360                 | 24°            | 1/24               |
| 21784          | 14 | 166(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1460/3650                    | 1360                 | 36°            | 1/24               |
| 21785          | 14 | 170(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1510/13590                   | 1400                 | 15°            | 1/24               |
| 21786          | 14 | 170(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1510/7550                    | 1400                 | 24°            | 1/24               |
| 21787          | 14 | 170(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1510/3780                    | 1400                 | 36°            | 1/24               |
| 21788          | 14 | 180(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1620/14580                   | 1510                 | 15°            | 1/24               |
| 21789          | 14 | 180(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1620/8100                    | 1510                 | 24°            | 1/24               |
| 21790          | 14 | 180(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1620/4050                    | 1510                 | 36°            | 1/24               |





# PRO+EVO

Lista dimmers compatibili (PRO+ QRI4\_REAL COLOUR- PRO+ QRI4\_HIGH OUTPUT)  
Dimmer compatibility list (PRO+ QRI4\_REAL COLOUR -PRO+ QRI4\_HIGH OUTPUT)

- Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%
- Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming
- Dimmerazione non efficiente, flicker con livello di dimmerazione <30%  
Undesirable dimming performance, flicker < 30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models     | Carico Massimo<br>Max Load | Tipo<br>Type | 1 Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|-----------------------|----------------------------|--------------|---------------------|----------------------|
| 1   | ALED                       | EasyDimmer 200        | 200VA                      | T            |                     |                      |
| 2   | ALED                       | EasyDimmer 500        | 500VA                      | U            |                     |                      |
| 3   | ABB                        | AL412-G               | 400W                       | L            |                     | Min 2 pcs            |
| 4   | ABB                        | STD-500U( 6583-500)   | 450VA                      | U            |                     |                      |
| 5   | Aurora                     | AU - DSP 400          | 60-400W                    | L            |                     |                      |
| 6   | Aurora                     | AU - DSP 400X         | 60-400VA                   | L            |                     |                      |
| 7   | Atom                       | AT9300A               | 200VA                      | T            |                     |                      |
| 8   | Berker                     | 2867 10               | 20-260W                    | L            |                     |                      |
| 9   | Berker                     | 2830 10               | 60-400W                    | L            |                     |                      |
| 10  | Bticino                    | MATIX AM5702          | 60-500W                    | L            |                     |                      |
| 11  | Bticino                    | MATIX AM5706          | 500W                       | L            |                     |                      |
| 12  | Bticino                    | L4402N                | 500W                       | L            |                     | Min 2 pcs            |
| 13  | British General            | DM400AP               | 60-400W                    | L            |                     |                      |
| 14  | Busch-Jaeger               | 6513 U-102            | 40-420W                    | T            |                     |                      |
| 15  | Busch-Jaeger               | 6517U-101             | 60-400VA                   | L            |                     |                      |
| 16  | Busch Jaegar               | 6523 U - 102          | 2-100VA                    | T            |                     |                      |
| 17  | Busch Jaegar               | 2247U                 | 20-500W                    | L            |                     |                      |
| 18  | Busch Jaegar               | 2250U                 | 60-600W                    | L            |                     |                      |
| 19  | Casambi                    | CBU-TED               | 150VA                      | T            |                     |                      |
| 20  | Click                      | MD9022                | 250W                       | L            |                     |                      |
| 21  | Clipsal                    | 32E450UDM             | 450W                       | U            |                     |                      |
| 22  | Clipsal                    | 32E450LM              | 450W                       | L            |                     |                      |
| 23  | Clipsal                    | 32E450TM              | 450W                       | T            |                     |                      |
| 24  | Clipsal                    | CLDM350TS             | 350W                       | T            |                     |                      |
| 25  | Clipsal                    | 31E2RUDM              | 350W                       | U            |                     |                      |
| 26  | Clipsal                    | 32ELEDM               | 150W                       | T            |                     |                      |
| 27  | Clipsal                    | ULTI U101 DSN600      | 600W                       | L            |                     |                      |
| 28  | Danlers                    | DQD6DMK-400W          | 400W                       | T            |                     |                      |
| 29  | DIMEZE                     | DZ2G450DIAL           | 450W                       | T            |                     |                      |
| 30  | DIMINTELL                  | DIMMAX 520 S          | 520W                       | U            |                     |                      |
| 31  | Dynalite                   | DDL801                | 100W per channel           | T            |                     |                      |
| 32  | Dynalite                   | DDMC802               | 460W per channel           | L            |                     |                      |
| 33  | DINUY                      | RE EL1 LE1            | 400W                       | U            |                     |                      |
| 34  | Ecopac                     | EcoDim-Triac          | 60-400W                    | L            |                     |                      |
| 35  | ELKO                       | 316 GLED              | 316VA                      | U            |                     |                      |
| 36  | ELKO                       | RS16 315 GLE          | 315VA                      | T            |                     |                      |
| 37  | ELKO                       | RS16/630 GLE          | 20-630W                    | T            |                     |                      |
| 38  | ELKO                       | 420 GLE               | 420W                       | U            |                     |                      |
| 39  | ELKO                       | EKO07090              | 14-200VA                   | T            |                     |                      |
| 40  | Eltako                     | EUD61NPN - 230V       | 400W                       | U            |                     |                      |
| 41  | Eltako                     | EUD61NPN-UC           | 400W                       | U            |                     |                      |
| 42  | ETMAN                      | ETM31PV2              | 25-315W                    | U            |                     |                      |
| 43  | ETMAN                      | ETM329P               | 4-400W                     | U            |                     |                      |
| 44  | EHMANN                     | T55.20                | 7-350VA                    | T            |                     |                      |
| 45  | EverFlourish               | EFM700DB              | 50-300W                    | L            |                     |                      |
| 46  | EverFlourish               | EF700DC               | 20-300W                    | T            |                     |                      |
| 47  | Feller                     | 40200 R.L.C           | 200VA                      | U            |                     |                      |
| 48  | Feller                     | 40300 R.C             | 20-300VA                   | T            |                     |                      |
| 49  | Feller                     | 40600 R.L.C           | 20-600VA                   | U            |                     |                      |
| 50  | Finder                     | 15.21.8.230.0200      | 200VA                      | U            |                     |                      |
| 51  | GEWISS                     | GW 20 803             | 100-900W                   | L            |                     |                      |
| 52  | GEWISS                     | GW 20 815             | 500W                       | L            |                     |                      |
| 53  | Gira                       | 1176-00/01            | 50-420W                    | T            |                     |                      |
| 54  | Gira                       | 5401 00               | 20-420W                    | U            |                     |                      |
| 55  | Hager                      | EVN 011               | 300W                       | T            |                     |                      |
| 56  | Hager                      | EVN 012               | 300W                       | T            |                     |                      |
| 57  | Hamilton                   | H - GDM250W           | 250W                       | T            |                     |                      |
| 58  | Hamilton                   | LEDITB100             | 100W                       | T            |                     |                      |
| 59  | Hamilton                   | LITESTAT              | 400W                       | L            |                     | Min 2 pcs            |
| 60  | Hilux                      | To-Dim-LED 500        | 500W                       | U            |                     |                      |
| 61  | Jung                       | 225TDE                | 20-525W                    | T            |                     |                      |
| 62  | Jung                       | 1730DD                | 20-200W                    | T            |                     |                      |
| 63  | Jung                       | 243EX                 | 10-315W                    | T            |                     |                      |
| 64  | Jung                       | 244 HEX               | 20-500W                    | L            |                     |                      |
| 65  | Kopp                       | 8002                  | 20-325W                    | T            |                     |                      |
| 66  | Kopp                       | 8085                  | 40-400W                    | L            |                     |                      |
| 67  | Kopp                       | 8033                  | 40-400W                    | L            |                     |                      |
| 68  | Knightbridge               | VFR200M               | 200VA                      | T            |                     |                      |
| 69  | Knightbridge               | VFR200I               | 200VA                      | T            |                     |                      |
| 70  | Knightbridge               | CU2161                | 400W                       | L            |                     |                      |
| 71  | Legrand                    | Mosaic 78401          | 400W                       | U            |                     |                      |
| 72  | Legrand                    | Mallia 28 1080        | 50-600W                    | L            |                     |                      |
| 73  | Legrand                    | ASW3500005            | 500W                       | L            |                     | Min 2 pcs            |
| 74  | Legrand                    | Celiane 67083         | 3-400W                     | U            |                     |                      |
| 75  | Legrand                    | Celiane 67084         | 400W                       | U            |                     |                      |
| 76  | Lutron                     | Rania RISU-452        | 50-450W                    | U            |                     |                      |
| 77  | Lutron                     | Rania RISU-252        | 50-250W X 2                | U            |                     |                      |
| 78  | LAP                        | VKDM400E              | 400W                       | L            |                     |                      |
| 79  | LK                         | 506DA219              | 120VA                      | T            |                     |                      |
| 80  | LK                         | FUGA 506DA127         | 4-250VA                    | T            |                     |                      |
| 81  | LK                         | 820B1250              | 2x200VA                    | T            |                     |                      |
| 82  | MK                         | K4501                 | 40-220W                    | L            |                     |                      |
| 83  | MK                         | K1501LV               | 500W                       | L            |                     |                      |
| 84  | MK                         | K1523WHILV            | 40-300W                    | T            |                     |                      |
| 85  | Merten                     | MEG5134-0000          | 4-400W                     | U            |                     |                      |
| 86  | Merten                     | MEG5136-0000          | 20-315W                    | T            |                     |                      |
| 87  | Merten                     | MEG5138-0000          | 20-420W                    | U            |                     |                      |
| 88  | Merten                     | MEG5139-0000          | 20-600W                    | U            |                     |                      |
| 89  | MAXCOMFORT                 | ADAM2                 | 10-200VA                   | T            |                     |                      |
| 90  | NIKO                       | 310 - 01900           | 325W                       | U            |                     |                      |
| 91  | NIKO                       | 310-0280X             | 2-100W                     | T            |                     |                      |
| 92  | Panasonic                  | WEJ57515              | 500W                       | L            |                     |                      |
| 93  | Philips                    | UID8760               | 2-100VA                    | T            |                     |                      |
| 94  | RAKO                       | RTM500                | 500W                       | T            |                     |                      |
| 95  | Relco                      | NISKO NS1-40611       | 600W                       | L            |                     |                      |
| 96  | Relco                      | RM0545                | 4-100VA                    | T            |                     |                      |
| 97  | Rev                        | Primaluxe 0511442992  | 300W                       | L            |                     |                      |
| 98  | Rev                        | DWS700DB              | 50-300W                    | L            |                     |                      |
| 99  | Rev                        | ET1 66012B            | 20-300W                    | T            |                     |                      |
| 100 | Robus                      | RLA200DT - 01         | 350W                       | T            |                     |                      |
| 101 | Robus                      | RLA250DTG-01          | 350W                       | T            |                     |                      |
| 102 | Shuttle                    | SDIM - T - LED - 125W | 125W                       | T            |                     |                      |
| 103 | Spazio                     | SPLTRIDIM 842         | 10-300W                    | T            |                     |                      |
| 104 | Spazio                     | SPL UNIDIM 201        | 5-400W                     | T            |                     |                      |
| 105 | Schneider                  | SBD200LED             | 4-400VA                    | T            |                     |                      |
| 106 | Schneider                  | WDE002311             | 315W                       | T            |                     |                      |
| 107 | Schneider                  | WDE002299             | 400W                       | U            |                     |                      |
| 108 | Schneider                  | E8331RD250_WE         | 50-250VA                   | U            |                     |                      |
| 109 | Schneider                  | E3031HD               | 600W                       | L            |                     |                      |
| 110 | Schneider                  | GUGEMRDIMSS16         | 60-300W                    | L            |                     |                      |
| 111 | Schneider                  | Pieno E8232RD500      | 450W                       | T            |                     |                      |
| 112 | SAL                        | SDA450                | 450W                       | T            |                     |                      |
| 113 | SAL                        | SDD400U               | 2-400W                     | U            |                     |                      |
| 114 | SAL                        | SDD350T               | 350W                       | T            |                     |                      |
| 115 | SAL                        | SDD350UM              | 350W                       | U            |                     |                      |
| 116 | SAL                        | SDD350TCM             | 350W                       | T            |                     |                      |
| 117 | SG                         | LEDDIM 200            | 200VA                      | T            |                     |                      |
| 118 | SG                         | LEDDIM SMART PUSH     | 200VA                      | T            |                     |                      |
| 119 | Star Trading               | 399 - 02              | 200VA                      | T            |                     |                      |
| 120 | theben                     | DIMAX 542 plus S      | 250W                       | U            |                     |                      |
| 121 | Tradim                     | 2485H                 | 3-150W                     | T            |                     |                      |
| 122 | Tradium                    | 2490HP                | 150W                       | T            |                     |                      |
| 123 | Tradium                    | 2494H                 | 3-100W                     | T            |                     |                      |
| 124 | Unitec                     | 42074L                | 20-400W                    | L            |                     |                      |

# PRO+EVO

Lista dimmers compatibili (PRO+ QRI4\_REAL COLOUR- PRO+ QRI4\_HIGH OUTPUT)  
Dimmer compatibility list (PRO+ QRI4\_REAL COLOUR -PRO+ QRI4\_HIGH OUTPUT)

- Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%
- Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming
- Dimmerazione non efficiente, flicker con livello di dimmerazione <30%  
Undesirable dimming performance, flicker < 30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models | Carico Massimo<br>Max Load | Tipo<br>Type | 1 Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|-------------------|----------------------------|--------------|---------------------|----------------------|
| 125 | Unitec                     | 30815             | 3-100W                     | U            |                     |                      |
| 126 | VADSBO                     | LD 220            | 1-200VA                    | T            |                     |                      |
| 127 | VADSBO                     | VD220             | 0-200VA                    | T            |                     |                      |
| 128 | VADSBO                     | VD300             | 300VA                      | T            |                     |                      |
| 129 | VADSBO                     | DU 250            | 1-250W                     | U            |                     |                      |
| 130 | VARILIGHT                  | HQ1W              | 400W                       | L            |                     |                      |
| 131 | VARILIGHT                  | HQ3W              | 400W                       | L            |                     |                      |
| 132 | VARILIGHT                  | JQP401W           | 400W                       | T            |                     |                      |
| 133 | VARILIGHT                  | V - Pro Z1J400M   | 300W                       | T            |                     |                      |
| 134 | VERMER                     | VE773400          | 150W                       | U            |                     |                      |
| 135 | Vimar                      | 20148             | 500W                       | L            |                     |                      |
| 136 | Vimar                      | 20160             | 40-500W                    | T            |                     |                      |
| 137 | Yokis                      | MTV500E           | 500VA                      | U            |                     |                      |
| 138 | Yokis                      | MTV500M           | 500VA                      | U            |                     |                      |
| 139 | Zano                       | ZGRID500          | 500W                       | T            |                     |                      |
| 140 | Zano                       | ZMO150            | 150W                       | T            |                     |                      |
| 141 | Zano                       | ZMO250            | 250W                       | T            |                     |                      |



| No. | Produttore<br>Manufacturer | Modelli<br>Models       | Max lampadine(Pcs)<br>Max bulbs(pcs) |
|-----|----------------------------|-------------------------|--------------------------------------|
| 1   | ARDITI S.P.A               | E488137                 | 2                                    |
| 2   | AURORA                     | EN-DSP400X              | 5                                    |
| 3   | AURORA                     | AU-DSP400X              | 5                                    |
| 4   | ALED                       | EasyDimmer 200          | 4                                    |
| 5   | ALED                       | EasyDimmer 500          | 4                                    |
| 6   | Bticino                    | MATIX AM5702            | 5                                    |
| 7   | British General            | DM400AP                 | 4                                    |
| 8   | Click                      | CMA145 MD9022           | 4                                    |
| 9   | Danlers                    | DQD6DMK-400W            | 4                                    |
| 10  | ELKO                       | 315GLE                  | 4                                    |
| 11  | finder                     | I5.51                   | 2                                    |
| 12  | finder                     | I5.91                   | 2                                    |
| 13  | hager                      | GC1017                  | 3                                    |
| 14  | hager                      | GC3517                  | 3                                    |
| 15  | Hamilton                   | 741 XLEDITB100          | 4                                    |
| 16  | Hamilton                   | LITESTAT L400/2 VER02   | 5                                    |
| 17  | Knightbridge               | VFR200M                 | 4                                    |
| 18  | Legrand                    | 67083                   | 3                                    |
| 19  | LIVOLO                     | 2H24462A2               | 3                                    |
| 20  | LONON                      | NB58T6                  | 5                                    |
| 21  | LK                         | 506DA219                | 4                                    |
| 22  | LK                         | FUGA LED250 TOUCH       | 4                                    |
| 23  | MK                         | 50074091-001            | 4                                    |
| 24  | Orino                      | S707201                 | 3                                    |
| 25  | prime                      | NO.BRAS                 | 5                                    |
| 26  | RELCO                      | SNELLO LEDT35           | 3                                    |
| 27  | RELCO                      | RH SNELLOT35            | 3                                    |
| 28  | RELCO                      | RM0540                  | 3                                    |
| 29  | RELCO                      | RTS34DLT                | 3                                    |
| 30  | Rev                        | ET1 66012B              | 5                                    |
| 31  | SAL                        | SDD400U                 | 4                                    |
| 32  | TECNEL                     | FLO7636M                | 3                                    |
| 33  | TECNEL                     | TE44895B                | 2                                    |
| 34  | TRANCIL                    | Dim-L13B                | 3                                    |
| 35  | theben                     | DIMAX 544 PLUS          | 5                                    |
| 36  | Unitec                     | 30815                   | 5                                    |
| 37  | V-COM                      | I60I260-2               | 3                                    |
| 38  | VFR200M                    | Trailing Edge 2WAY-PUSH | 3                                    |
| 39  | VIKO                       | 804040                  | 5                                    |
| 40  | VARILIGHT                  | JQP401W                 | 4                                    |
| 41  | Yokis                      | MTV500E                 | 4                                    |
| 42  | Zano                       | ZM0250                  | 2                                    |

-I dimmers di tipo trailing-edge sono comunque preferibili al tipo leading-edge.

-Trailing-edge dimmers are definitely more suitable than leading-edge ones.



12°



30°





## QR18LED DIMMERABILE

18W **F**

Elevata qualità della luce e relativo comfort ambientale  
High quality of light and relative ambient comfort

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

Ottimo parametro deviazione temperatura colore (SDCM:<3)  
Good Standard Deviation Colour Matching (SDCM:<3)

Alto indice di resa cromatica (CRI 97)  
High Colour Rendering Index (CRI 97)

Alto indice rosso saturo (R9: 85)  
High saturated red colour index (R9:85)

Ridottissimo effetto strobo (SVM: 0,009)  
Very low strobo effect (SVM: 0,009)

Privo di flicker visibile (AC ripple frequency <10%)  
Flicker free (AC ripple frequency <10%)

Temperatura di esercizio -20°C ...40°C  
Operating temperature range -20°C...40°C

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

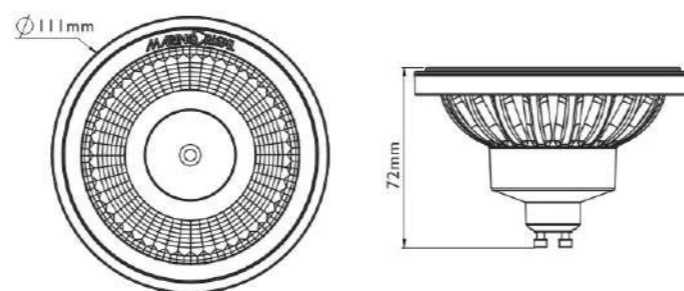
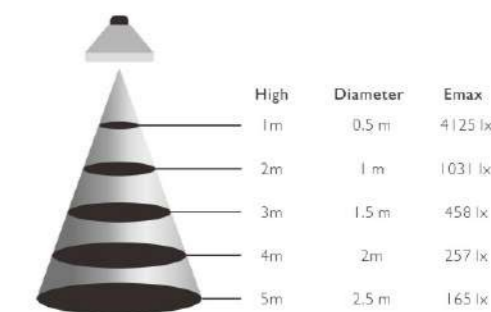
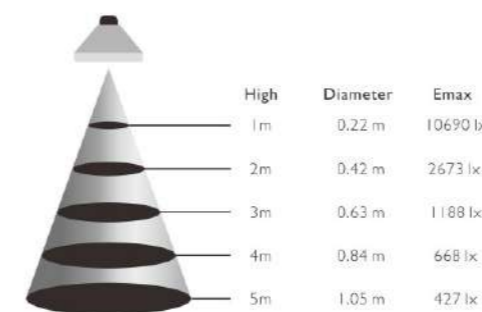
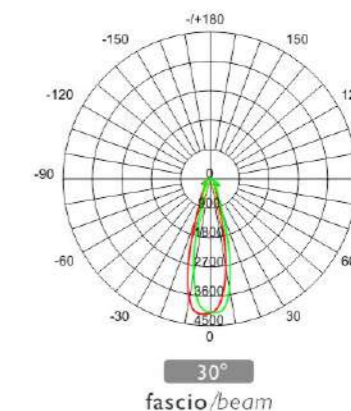
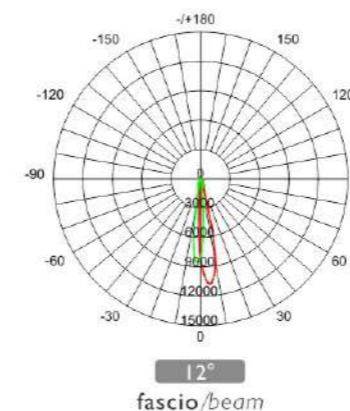
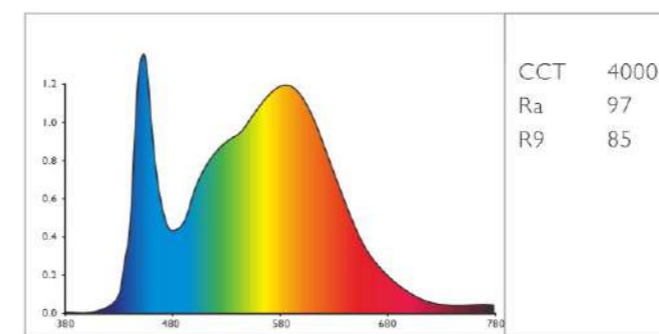
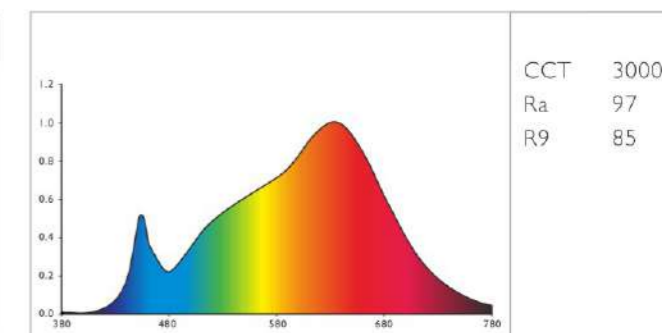
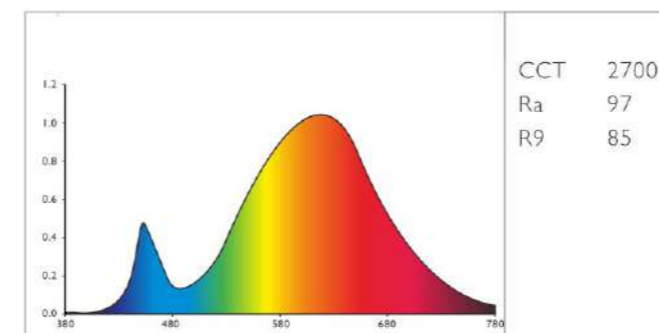


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## QR18LED DIMMERABILE

| codice<br>code | W  | W<br>W   | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|----|----------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21698          | 18 | 162(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1500/10298                   | 1320                 | 12°            | 10/50              |
| 21699          | 18 | 167(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 1550/3947                    | 1350                 | 30°            | 10/50              |
| 21700          | 18 | 167(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1550/10813                   | 1350                 | 12°            | 10/50              |
| 21701          | 18 | 174(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 1600/4145                    | 1400                 | 30°            | 10/50              |
| 21702          | 18 | 174(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1600/11353                   | 1400                 | 12°            | 10/50              |
| 21703          | 18 | 182(ERP) | 220-240 | 50/60Hz                | GU10            | 4000°K           | 1650/4352                    | 1450                 | 30°            | 10/50              |





## DICRO\_EVO\_REAL COLOUR

6,5W **F**

Elevata qualità della luce e relativo comfort ambientale  
High quality of light and relative ambient comfort

Eccellente compatibilità con i dimmers in commercio (Pag.19)  
Excellent dimming compatibility (Page 19)

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

Ottimo parametro deviazione temperatura colore (SDCM:3)  
Good Standard Deviation Colour Matching (SDCM:3)

Alto indice di resa cromatica (CRI 97)  
High Colour Rendering Index (CRI 97)

Alto indice rosso saturo (R9:90)  
High saturated red colour index (R9:90)

Ridottissimo effetto strobo (SVM:0,1)  
Very low strobo effect (SVM:0,1)

Privo di flicker visibile (AC ripple frequency <2%)  
Flicker free (AC ripple frequency <2%)

Corrente d'ingresso 38mA  
Input current 38mA

Temperatura di esercizio -20°C ... 40°C  
Operating temperature range -20°C... 40°C

Gruppo di rischio fotobiologico (EN62778) RG1  
Photobiological safety group (EN62778) RG1

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

Adatta per apparecchi chiusi  
Suitable for fully enclosed fixtures

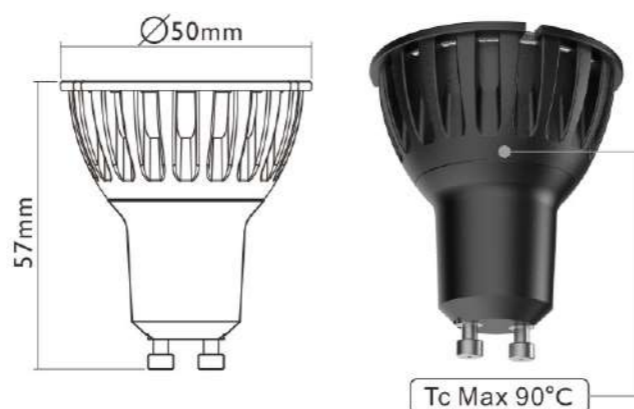
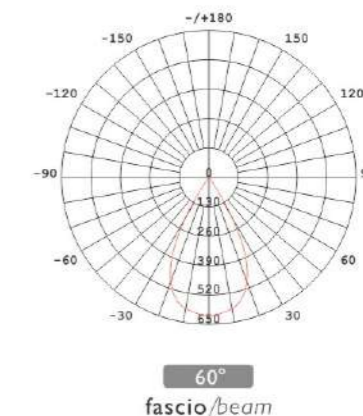
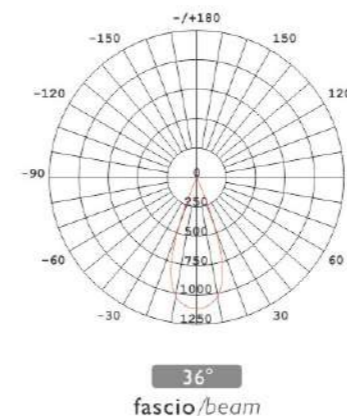
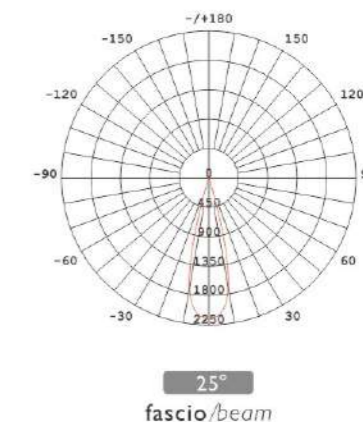
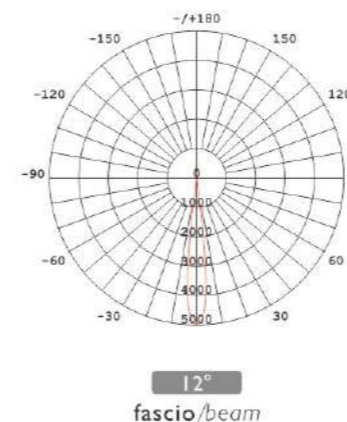
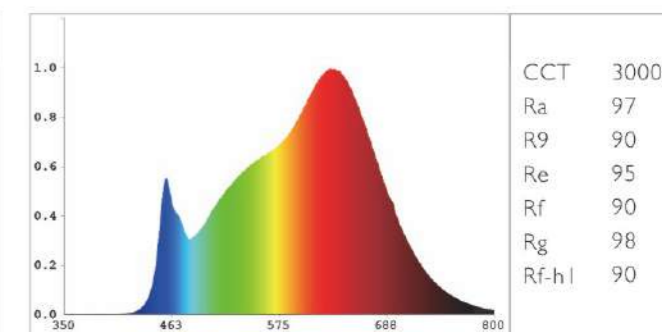
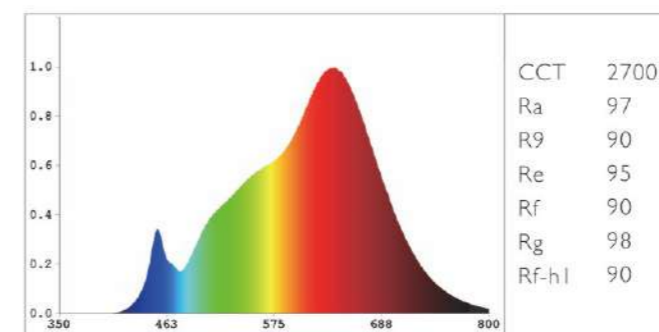


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## DICRO\_EVO\_REAL COLOUR

| codice<br>code | W   | W<br>W  | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|-----|---------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21756          | 6.5 | 68(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 500/4900                     | 480                  | 12°            | 10/100             |
| 21758          | 6.5 | 70(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 530/2120                     | 500                  | 25°            | 10/100             |
| 21760          | 6.5 | 70(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 530/1100                     | 500                  | 36°            | 10/100             |
| 21762          | 6.5 | 70(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 530/620                      | 500                  | 60°            | 10/100             |
| 21757          | 6.5 | 69(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 510/5000                     | 490                  | 12°            | 10/100             |
| 21759          | 6.5 | 71(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 540/2160                     | 510                  | 25°            | 10/100             |
| 21761          | 6.5 | 71(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 540/1130                     | 510                  | 36°            | 10/100             |
| 21763          | 6.5 | 71(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 540/630                      | 510                  | 60°            | 10/100             |





# PRO+ EVO

Lista dimmers compatibili ( PRO+ EVO\_REAL COLOUR DIMMERABILE 6.5W)  
Dimmer compatibility list (PRO+ EVO\_REAL COLOUR DIMMERABILE 6.5W)

- Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%
- Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming
- Dimmerazione non efficiente, flicker con livello di dimmerazione <30%  
Undesirable dimming performance, flicker < 30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models | Tipo<br>Type | Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|-------------------|--------------|-------------------|----------------------|
| 1   | ALED                       | EasyDimmer 200    | T            |                   |                      |
| 2   | ALED                       | EasyDimmer 500    | U            |                   |                      |
| 3   | ABB                        | STD 50-3          | L            |                   |                      |
| 4   | ABB                        | AE412             | T            |                   |                      |
| 5   | Aurora                     | AU - DSP 400      | L            |                   |                      |
| 6   | Aurora                     | AU - DSP 400X     | L            |                   |                      |
| 7   | Atom                       | AT9300A           | T            |                   |                      |
| 8   | Berker                     | 2873              | L            |                   |                      |
| 9   | Berker                     | 2867 10           | L            | ■                 | Min 2 pcs            |
| 10  | Berker                     | 2830 10           | L            |                   |                      |
| 11  | Bticino                    | MATIX AM5702      | L            |                   |                      |
| 12  | Bticino                    | MATIX AM5706      | L            |                   |                      |
| 13  | British General            | VKDM400E          | L            |                   |                      |
| 14  | British General            | DM400AP           | L            | ■                 | Min 2 pcs            |
| 15  | Busch-Jaeger               | 6513 U-102        | T            |                   |                      |
| 16  | Busch-Jaeger               | 6517U-101         | L            |                   |                      |
| 17  | Busch-Jaeger               | 6523 U - 102      | T            |                   |                      |
| 18  | Busch-Jaeger               | 2247U             | L            |                   |                      |
| 19  | Busch-Jaeger               | 2250U             | L            |                   |                      |
| 20  | Casambi                    | CBU-TED           | T            |                   |                      |
| 21  | Click                      | MD9022            | L            | ■                 | Min 2 pcs            |
| 22  | Clipsal                    | 32E450UD          | U            |                   |                      |
| 23  | Clipsal                    | 32E450LM          | L            |                   |                      |
| 24  | Clipsal                    | 32E450TM          | T            |                   |                      |
| 25  | Clipsal                    | CLDM350TS         | T            |                   |                      |
| 26  | Clipsal                    | 31E2RUDM          | U            |                   |                      |
| 27  | Clipsal                    | 32ELEDM           | T            |                   |                      |
| 28  | Danlers                    | MOD400            | L            |                   |                      |
| 29  | Danlers                    | DQD6DMK-400W      | T            |                   |                      |
| 30  | DIMEZE                     | DZ2G450DIAL       | T            |                   |                      |
| 31  | DIMINTELL                  | DIMMAX 520 S      | U            |                   |                      |
| 32  | Dynalite                   | DDTM102 Module    | T            |                   |                      |
| 33  | DINUJ                      | RE ELI LE1        | U            |                   |                      |
| 34  | DIMINTELL                  | DIMMAX 520 S      | U            |                   |                      |
| 35  | Ecopac                     | EcoDim-Triac      | L            |                   |                      |
| 36  | ELKO                       | 316 GLED          | U            |                   |                      |
| 37  | ELKO                       | RS16 315 GLE      | T            |                   |                      |
| 38  | ELKO                       | CCTEL12013        | T            |                   |                      |
| 39  | ELKO                       | 630GLE            | T            |                   |                      |
| 40  | ELKO                       | EKO07090          | T            |                   |                      |
| 41  | Eltako                     | EUD61NPN - 230V   | U            |                   |                      |
| 42  | Eltako                     | EUD61NPN-UC       | U            |                   |                      |
| 43  | ETMAN                      | ETM31PV2          | U            |                   |                      |
| 44  | ETMAN                      | ETM329P           | U            |                   |                      |
| 45  | EHMANN                     | T55.20            | T            |                   |                      |
| 46  | EverFlourish               | DFM700DB          | L            |                   |                      |
| 47  | Feller                     | 40200 RLC         | U            |                   |                      |
| 48  | Feller                     | 40300 R.C         | T            |                   |                      |
| 49  | Feller                     | 40420 RLC         | U            |                   |                      |
| 50  | Finder                     | 15.21.8.230.0200  | U            |                   |                      |
| 51  | GEWISS                     | GW 20 803         | L            | ■                 | Min 2 pcs            |
| 52  | GEWISS                     | GW 20 815         | L            | ■                 | Min 2 pcs            |
| 53  | Gira                       | 30700             | T            |                   |                      |
| 54  | Gira                       | System 2000       | L            |                   |                      |
| 55  | Gira                       | 1176-00/01        | U            |                   |                      |
| 56  | Hager                      | EVN 011           | T            |                   |                      |
| 57  | Hager                      | EVN 012           | T            |                   |                      |
| 58  | Hamilton                   | KPIX40            | L            |                   |                      |
| 59  | Hamilton                   | H - GDM250W       | T            |                   |                      |
| 60  | Hamilton                   | LEDITB100         | T            |                   |                      |
| 61  | Hamilton                   | LITESTAT          | L            |                   |                      |
| 62  | Hilux                      | To-Dim-LED 500    | U            |                   |                      |

# PRO+ EVO

Lista dimmers compatibili ( PRO+ EVO\_REAL COLOUR DIMMERABILE 6.5W)  
Dimmer compatibility list (PRO+ EVO\_REAL COLOUR DIMMERABILE 6.5W)

- Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%
- Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming
- Dimmerazione non efficiente, flicker con livello di dimmerazione <30%  
Undesirable dimming performance, flicker < 30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models            | Tipo<br>Type | Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|------------------------------|--------------|-------------------|----------------------|
| 125 | Schneider                  | WDE002299                    | T            |                   |                      |
| 126 | Schneider                  | WDE002319                    | T            |                   |                      |
| 127 | Schneider                  | E3031HD                      | T            |                   |                      |
| 128 | Schneider                  | Rocca                        | L            |                   |                      |
| 129 | Schneider                  | E8331RD250_WE_C1             | L            |                   |                      |
| 130 | SAL                        | SDA450                       | T            |                   |                      |
| 131 | SAL                        | SDD400U                      | U            |                   |                      |
| 132 | SAL                        | SDD350T                      | T            |                   |                      |
| 133 | SAL                        | SDD350UM                     | U            |                   |                      |
| 134 | SAL                        | SDD350TCM                    | T            |                   |                      |
| 135 | SG                         | LEDDIM 200                   | T            |                   |                      |
| 136 | SG                         | LEDDIM SMART PUSH            | T            |                   |                      |
| 137 | StarTrading                | 399 - 01                     | L            |                   |                      |
| 138 | theben                     | DIMAX 542 plus S             | U            |                   |                      |
| 139 | Tradim                     | 2485H                        | T            |                   |                      |
| 140 | Tradium                    | 2490HP-exop                  | T            |                   |                      |
| 141 | Tradium                    | 2494-K-exop                  | T            |                   |                      |
| 142 | Unitec                     | 42074L                       | L            |                   |                      |
| 143 | Unitec                     | STDSIU1104                   | L            | ■                 | Min 2 pcs            |
| 144 | Unitec                     | 30815                        | U            |                   |                      |
| 145 | VADSBO                     | LD 220                       | T            |                   |                      |
| 146 | VADSBO                     | VD220                        | T            |                   |                      |
| 147 | VARILIGHT                  | HQ1W                         | L            | ■                 | Min 2 pcs            |
| 148 | VARILIGHT                  | HQ3W                         | L            | ■                 | Min 2 pcs            |
| 149 | VARILIGHT                  | JQP401W                      | T            |                   |                      |
| 150 | VARILIGHT                  | V - Pro Z1J400M              | T            |                   |                      |
| 151 | VERMER                     | VE773400                     | U            |                   |                      |
| 152 | Vimar                      | 20148                        | L            |                   |                      |
| 153 | Vimar                      | 20160                        | T            |                   |                      |
| 154 | WUYUNELEK                  | W13 - C192                   | T            |                   |                      |
| 155 | Yokis                      | MTV500E                      | U            |                   |                      |
| 156 | Zano                       | ZGRID500                     | T            |                   |                      |
| 157 | Zano                       | ZMO150                       | T            |                   |                      |
| 158 | Zano                       | ZMO250                       | T            |                   |                      |
| 63  | ILUMINIZE                  | S11.201                      | T            |                   |                      |
| 64  | Jung                       | 225TDE                       | T            |                   |                      |
| 65  | Jung                       | 1730DD                       | T            |                   |                      |
| 66  | Jung                       | 266 GDE                      | L            |                   |                      |
| 67  | Jung                       | 254 UDIE1                    | U            |                   |                      |
| 68  | Jung                       | 243EX                        | T            |                   |                      |
| 69  | Jung                       | 244 HEX                      | L            |                   |                      |
| 70  | Kopp                       | 8002                         | T            |                   |                      |
| 71  | Kopp                       | 8085                         | L            |                   |                      |
| 72  | Kopp                       | 8033                         | L            |                   |                      |
| 73  | Knightbridge               | CS2181AB                     | T            |                   |                      |
| 74  | Knightbridge               | VFR200M                      | T            |                   |                      |
| 75  | Knightbridge               | CU2161                       | L            |                   |                      |
| 76  | Legrand                    | 78405                        | L            |                   |                      |
| 77  | Legrand                    | Niloe 665117                 | T            | ■                 | Min 2 pcs            |
| 78  | Legrand                    | 281080                       | T            |                   |                      |
| 79  | Legrand                    | Cat 400T                     | T            |                   |                      |
| 80  | Legrand                    | 67082                        | L            |                   |                      |
| 81  | Legrand                    | 67085                        | T            | ■                 | Min 2 pcs            |
| 82  | LK                         | 506DA219                     | T            |                   |                      |
| 83  | LK                         | FUGA 506DA127                | T            |                   |                      |
| 84  | LK                         | 820B1250                     | T            |                   |                      |
| 85  | LUMEX                      | LT1D450LS Gen2               | T            |                   |                      |
| 86  | Lutron                     | QSNE-4A5-230-D               | T            |                   |                      |
| 87  | Lutron                     | Vive RMKS-250NE              | T            |                   |                      |
| 88  | Lutron                     | *LQSE-4A-D (Gen.2)/QSNE-4A-D | T            |                   |                      |
| 89  | Lutron                     | (Gen. 2)*                    | T            |                   |                      |
| 90  | Lutron                     | RRK-R25NE-24                 | T            |                   |                      |
| 91  | Lutron                     | LQSE-4A5-230-D               | T            |                   |                      |
| 92  | Lutron                     | HQRx-P20-240y                | T            |                   |                      |
| 93  | MK                         | RRx-P20-240y                 | T            |                   |                      |
| 94  | MK                         | K4501                        | L            |                   |                      |
| 95  | MK                         | K1501LV                      | T            |                   |                      |
| 96  | MK                         | K1523WHILV                   | L            |                   |                      |
| 97  | MAXCOMFORT                 | GX8501 WHI                   | T            | ■                 | Min 2 pcs            |
| 98  | MEGAMAN                    | ADAM2                        | T            |                   |                      |
| 99  | Meister                    | SS - LD - 150                | L            |                   |                      |
| 100 | NIKO                       | EF700DC                      | U            | ■                 | Min 2 pcs            |
| 101 | NIKO                       | 310 - 01900                  | T            |                   |                      |
| 102 | Panasonic                  | 310-0280X                    | L            |                   |                      |
| 103 | Philips                    | WEJ57515                     | T            | ■                 | Min 2 pcs            |
| 104 | RAKO                       | UID8470/10                   | U            |                   |                      |
| 105 | RAKO                       | RMT500                       | U            |                   |                      |
| 106 | Relco                      | RAK4T                        | L            |                   |                      |
| 107 | Relco                      | RL1724                       | L            |                   |                      |
| 108 | RELCO                      | RT65R0A                      | L            |                   |                      |
| 109 | Rev                        | NISKO NSI-40611              | L            |                   |                      |
| 110 | Rev                        | PrimaLuxe 0511442992         | L            | ■                 | Min 2 pcs            |
| 111 | Rev                        | DWS700DB                     | T            | ■                 | Min 2 pcs            |
| 112 | Robus                      | ETI 66012B                   | T            |                   |                      |
| 113 | Robus                      | RLA200DT - 01                | T            |                   |                      |
| 114 | Shuttle                    | RLA250DTG-01 Loadpro 250W    | T            |                   |                      |
| 115 | Spazio                     | SDIM - T - LED - 125W        | T            |                   |                      |
| 116 | Spazio                     | SPLTRIDIM 842                | T            |                   |                      |
| 117 | Schneider                  | SPL UNIDIM 201               | L            |                   |                      |
| 118 | Schneider                  | ALB45192                     | T            | ■                 | Min 2 pcs            |
| 119 | Schneider                  | SBD200LED                    | T            |                   |                      |
| 120 | Schneider                  | SBD315RC                     | T            |                   |                      |
| 121 | Schneider                  | MTN577199                    | L            |                   |                      |
| 122 | Schneider                  | MTN5135 - 0000               | U            |                   |                      |
| 123 | Schneider                  | CCT5010-0002W                | T            |                   |                      |
| 124 | Schneider                  | WDE002311                    | T            |                   |                      |



# PRO+EVO\_HIGH\_OUTPUT

## DICRO\_EVO\_HIGH\_OUTPUT

6,5W **E**

Elevata qualità della luce e relativo comfort ambientale  
High quality of light and relative ambient comfort

Eccellente compatibilità con i dimmers in commercio (Pag.23)  
Excellent dimming compatibility (Page 23)

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

Ottimo parametro deviazione temperatura colore (SDCM:3)  
Good Standard Deviation Colour Matching (SDCM:3)

Alto indice di resa cromatica (CRI 90)  
High Colour Rendering Index (CRI 90)

Alto Indice rosso saturo (R9: 50)  
High saturated red colour index (R9:50)

Ridottissimo effetto strobo (SVM: 0,1)  
Very low strobo effect (SVM: 0,1)

Privo di flicker visibile (AC ripple frequency <2%)  
Flicker free (AC ripple frequency <2%)

Temperatura di esercizio -20°C ... 40°C  
Operating temperature range -20°C... 40°C

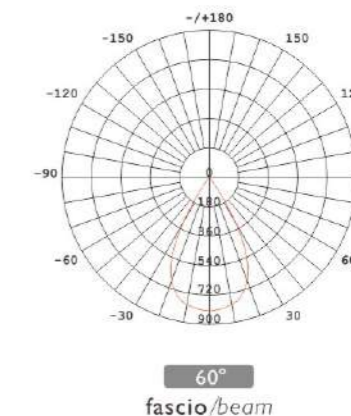
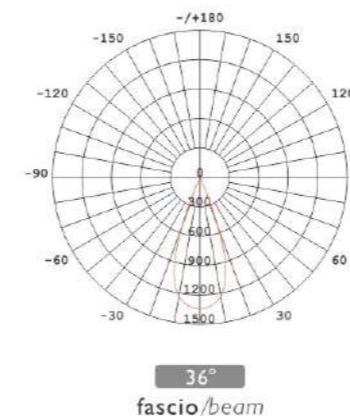
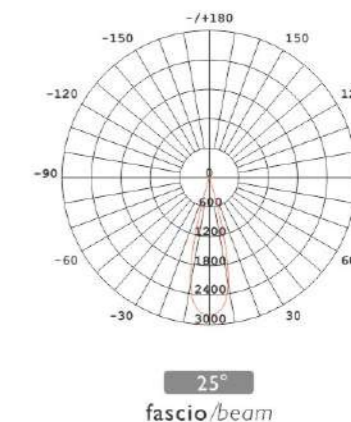
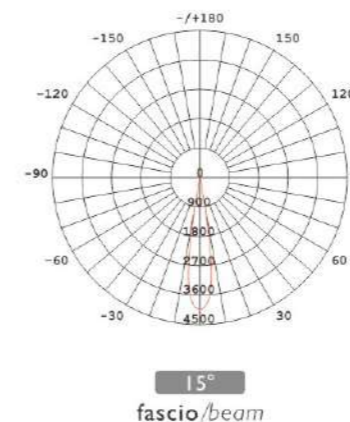
Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

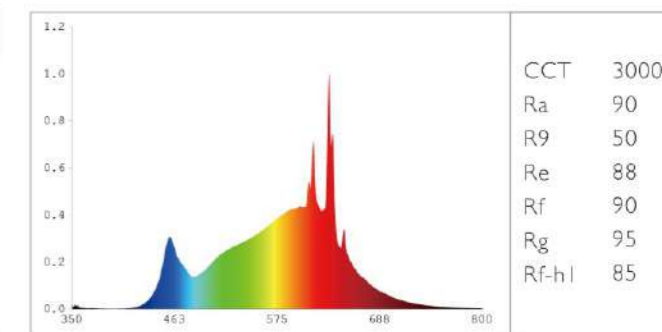
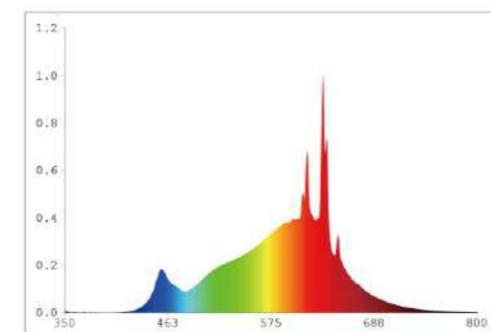
Adatta per apparecchi chiusi  
Suitable for fully enclosed fixtures



Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## DICRO\_EVO\_HIGH\_OUTPUT

| codice<br>code | W   | W<br>W  | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|-----|---------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21764          | 6.5 | 88(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 680/4080                     | 630                  | 15°            | 10/100             |
| 21766          | 6.5 | 88(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 680/2720                     | 630                  | 25°            | 10/100             |
| 21768          | 6.5 | 88(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 680/1360                     | 630                  | 36°            | 10/100             |
| 21770          | 6.5 | 88(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 680/780                      | 630                  | 60°            | 10/100             |
| 21765          | 6.5 | 90(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 700/4260                     | 650                  | 15°            | 10/100             |
| 21767          | 6.5 | 90(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 700/2840                     | 650                  | 25°            | 10/100             |
| 21769          | 6.5 | 90(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 700/1420                     | 650                  | 36°            | 10/100             |
| 21771          | 6.5 | 90(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 700/820                      | 650                  | 60°            | 10/100             |





# PRO+EVO

Lista dimmers compatibili ( PRO+ EVO\_HIGH\_OUTPUT DIMMERABILE 6.5W)  
Dimmer compatibility list (PRO+ EVO\_HIGH\_OUTPUT DIMMERABILE 6.5W)

- Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%
- Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming
- Dimmerazione non efficiente, flicker con livello di dimmerazione <30%  
Undesirable dimming performance, flicker < 30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models | Tipo<br>Type | Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|-------------------|--------------|-------------------|----------------------|
| 1   | ALED                       | EasyDimmer 200    | T            |                   |                      |
| 2   | ALED                       | EasyDimmer 500    | U            |                   |                      |
| 3   | ABB                        | STD 50-3          | L            |                   |                      |
| 4   | ABB                        | AE412             | T            |                   |                      |
| 5   | Aurora                     | AU - DSP 400      | L            |                   |                      |
| 6   | Aurora                     | AU - DSP 400X     | L            |                   |                      |
| 7   | Atom                       | AT9300A           | T            |                   |                      |
| 8   | Berker                     | 2873              | L            |                   |                      |
| 9   | Berker                     | 2867 10           | L            |                   | Min 2 pcs            |
| 10  | Berker                     | 2830 10           | L            |                   |                      |
| 11  | Bticino                    | MATIX AM5702      | L            |                   |                      |
| 12  | Bticino                    | MATIX AM5706      | L            |                   |                      |
| 13  | British General            | VKDM400E          | L            |                   |                      |
| 14  | British General            | DM400AP           | L            |                   | Min 2 pcs            |
| 15  | Busch-Jaeger               | 6513 U-102        | T            |                   |                      |
| 16  | Busch-Jaeger               | 6517U-101         | L            |                   |                      |
| 17  | Busch-Jaeger               | 6523 U - 102      | T            |                   |                      |
| 18  | Busch-Jaeger               | 2247U             | L            |                   |                      |
| 19  | Busch-Jaeger               | 2250U             | L            |                   |                      |
| 20  | Casambi                    | CBU-TED           | T            |                   |                      |
| 21  | Click                      | MD9022            | L            |                   | Min 2 pcs            |
| 22  | Clipsal                    | 32E450UD          | U            |                   |                      |
| 23  | Clipsal                    | 32E450LM          | L            |                   |                      |
| 24  | Clipsal                    | 32E450TM          | T            |                   |                      |
| 25  | Clipsal                    | CLDM350TS         | T            |                   |                      |
| 26  | Clipsal                    | 31E2RUDM          | U            |                   |                      |
| 27  | Clipsal                    | 32ELEDM           | T            |                   |                      |
| 28  | Danlers                    | MOD400            | L            |                   |                      |
| 29  | Danlers                    | DQD6DMK-400W      | T            |                   |                      |
| 30  | DIMEZE                     | DZ2G450DIAL       | T            |                   |                      |
| 31  | DIMINTELL                  | DIMMAX 520 S      | U            |                   |                      |
| 32  | Dynalite                   | DDTM102 Module    | T            |                   |                      |
| 33  | DINUJY                     | RE ELI LEI        | U            |                   |                      |
| 34  | DIMINTELL                  | DIMMAX 520 S      | U            |                   |                      |
| 35  | Ecopac                     | EcoDim-Triac      | L            |                   |                      |
| 36  | ELKO                       | 316 GLED          | U            |                   |                      |
| 37  | ELKO                       | RS16 315 GLE      | T            |                   |                      |
| 38  | ELKO                       | CCTEL12013        | T            |                   |                      |
| 39  | ELKO                       | 630GLE            | T            |                   |                      |
| 40  | ELKO                       | EKO07090          | T            |                   |                      |
| 41  | Eltako                     | EUD61NPN - 230V   | U            |                   |                      |
| 42  | Eltako                     | EUD61NPN-UC       | U            |                   |                      |
| 43  | ETMAN                      | ETM31PV2          | U            |                   |                      |
| 44  | ETMAN                      | ETM329P           | U            |                   |                      |
| 45  | EHMANN                     | T55.20            | T            |                   |                      |
| 46  | EverFlourish               | DFM700DB          | L            |                   |                      |
| 47  | Feller                     | 40200 RLC         | U            |                   |                      |
| 48  | Feller                     | 40300 R.C         | T            |                   |                      |
| 49  | Feller                     | 40420 RLC         | U            |                   |                      |
| 50  | Finder                     | 15.21.8.230.0200  | U            |                   |                      |
| 51  | GEWISS                     | GW 20 803         | L            |                   | Min 2 pcs            |
| 52  | GEWISS                     | GW 20 815         | L            |                   | Min 2 pcs            |
| 53  | Gira                       | 30700             | T            |                   |                      |
| 54  | Gira                       | System 2000       | L            |                   |                      |
| 55  | Gira                       | 1176-00/01        | U            |                   |                      |
| 56  | Hager                      | EVN 011           | T            |                   |                      |
| 57  | Hager                      | EVN 012           | T            |                   |                      |
| 58  | Hamilton                   | KPIX40            | L            |                   |                      |
| 59  | Hamilton                   | H - GDM250W       | T            |                   |                      |
| 60  | Hamilton                   | LEDITB100         | T            |                   |                      |
| 61  | Hamilton                   | LITESTAT          | L            |                   |                      |
| 62  | Hilux                      | To-Dim-LED 500    | U            |                   |                      |

# PRO+EVO

Lista dimmers compatibili ( PRO+ EVO\_HIGH\_OUTPUT DIMMERABILE 6.5W)  
Dimmer compatibility list (PRO+ EVO\_HIGH\_OUTPUT DIMMERABILE 6.5W)

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Undesirable dimming performance, flicker < 30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models            | Tipo<br>Type | Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|------------------------------|--------------|-------------------|----------------------|
| 125 | Schneider                  | WDE002299                    | T            |                   |                      |
| 126 | Schneider                  | WDE002319                    | T            |                   |                      |
| 127 | Schneider                  | E3031HD                      | T            |                   |                      |
| 128 | Schneider                  | Rocca                        | L            |                   |                      |
| 129 | Schneider                  | E8331RD250_WE_C1             | L            |                   |                      |
| 130 | SAL                        | SDA450                       | T            |                   |                      |
| 131 | SAL                        | SDD400U                      | U            |                   |                      |
| 132 | SAL                        | SDD350T                      | T            |                   |                      |
| 133 | SAL                        | SDD350UM                     | U            |                   |                      |
| 134 | SAL                        | SDD350TCM                    | T            |                   |                      |
| 135 | SG                         | LEDDIM 200                   | T            |                   |                      |
| 136 | SG                         | LEDDIM SMART PUSH            | T            |                   |                      |
| 137 | StarTrading                | 399 - 01                     | L            |                   |                      |
| 138 | theben                     | DIMAX 542 plus S             | U            |                   |                      |
| 139 | Tradim                     | 2485H                        | T            |                   |                      |
| 140 | Tradium                    | 2490HP-exop                  | T            |                   |                      |
| 141 | Tradium                    | 2494-K-exop                  | T            |                   |                      |
| 142 | Unitec                     | 42074L                       | L            |                   |                      |
| 143 | Unitec                     | STDSIU1104                   | L            |                   | Min 2 pcs            |
| 144 | Unitec                     | 30815                        | U            |                   |                      |
| 145 | VADSBO                     | LD 220                       | T            |                   |                      |
| 146 | VADSBO                     | VD220                        | T            |                   |                      |
| 147 | VARILIGHT                  | HQ1W                         | L            |                   | Min 2 pcs            |
| 148 | VARILIGHT                  | HQ3W                         | L            |                   | Min 2 pcs            |
| 149 | VARILIGHT                  | JQP401W                      | T            |                   |                      |
| 150 | VARILIGHT                  | V - Pro Z1J400M              | T            |                   |                      |
| 151 | VERMER                     | VE773400                     | U            |                   |                      |
| 152 | Vimar                      | 20148                        | L            |                   |                      |
| 153 | Vimar                      | 20160                        | T            |                   |                      |
| 154 | WUYUNELEK                  | W13 - C192                   | T            |                   |                      |
| 155 | Yokis                      | MTV500E                      | U            |                   |                      |
| 156 | Zano                       | ZGRID500                     | T            |                   |                      |
| 157 | Zano                       | ZMO150                       | T            |                   |                      |
| 158 | Zano                       | ZMO250                       | T            |                   |                      |
| 63  | ILUMINIZE                  | S11.201                      | T            |                   |                      |
| 64  | Jung                       | 225TDE                       | T            |                   |                      |
| 65  | Jung                       | 1730DD                       | T            |                   |                      |
| 66  | Jung                       | 266 GDE                      | L            |                   |                      |
| 67  | Jung                       | 254 UDIE1                    | U            |                   |                      |
| 68  | Jung                       | 243EX                        | T            |                   |                      |
| 69  | Jung                       | 244 HEX                      | L            |                   |                      |
| 70  | Kopp                       | 8002                         | T            |                   |                      |
| 71  | Kopp                       | 8085                         | L            |                   |                      |
| 72  | Kopp                       | 8033                         | L            |                   |                      |
| 73  | Knightbridge               | CS2181AB                     | T            |                   |                      |
| 74  | Knightbridge               | VFR200M                      | T            |                   |                      |
| 75  | Knightbridge               | CU2161                       | L            |                   |                      |
| 76  | Legrand                    | 78405                        | L            |                   |                      |
| 77  | Legrand                    | Niloe 665117                 | T            |                   | Min 2 pcs            |
| 78  | Legrand                    | 281080                       | T            |                   |                      |
| 79  | Legrand                    | Cat 400T                     | T            |                   |                      |
| 80  | Legrand                    | 67082                        | L            |                   |                      |
| 81  | Legrand                    | 67085                        | T            |                   | Min 2 pcs            |
| 82  | LK                         | 506DA219                     | T            |                   |                      |
| 83  | LK                         | FUGA 506DA127                | T            |                   |                      |
| 84  | LK                         | 820B1250                     | T            |                   |                      |
| 85  | LUMEX                      | LT1D450LS Gen2               | T            |                   |                      |
| 86  | Lutron                     | QSNE-4A5-230-D               | T            |                   |                      |
| 87  | Lutron                     | Vive RMKS-250NE              | T            |                   |                      |
| 88  | Lutron                     | *LQSE-4A-D (Gen.2)/QSNE-4A-D | T            |                   |                      |
| 89  | Lutron                     | (Gen. 2)*                    | T            |                   |                      |
| 90  | Lutron                     | RRK-R25NE-24                 | T            |                   |                      |
| 91  | Lutron                     | LQSE-4A5-230-D               | T            |                   |                      |
| 92  | Lutron                     | HQRx-P20-240y                | T            |                   |                      |
| 93  | MK                         | RRx-P20-240y                 | T            |                   |                      |
| 94  | MK                         | K4501                        | L            |                   |                      |
| 95  | MK                         | K1501LV                      | T            |                   |                      |
| 96  | MK                         | K1523WHILV                   | L            |                   |                      |
| 97  | MAXCOMFORT                 | GX8501 WHI                   | T            |                   | Min 2 pcs            |
| 98  | MEGAMAN                    | ADAM2                        | T            |                   |                      |
| 99  | Meister                    | SS - LD - 150                | L            |                   |                      |
| 100 | NIKO                       | EF700DC                      | U            |                   | Min 2 pcs            |
| 101 | NIKO                       | 310 - 01900                  | T            |                   |                      |
| 102 | Panasonic                  | 310-0280X                    | L            |                   |                      |
| 103 | Philips                    | WEJ57515                     | T            |                   | Min 2 pcs            |
| 104 | RAKO                       | UID8470/10                   | U            |                   |                      |
| 105 | RAKO                       | RMT500                       | U            |                   |                      |
| 106 | Relco                      | RAK4T                        | L            |                   |                      |
| 107 | Relco                      | RL1724                       | L            |                   |                      |
| 108 | RELCO                      | RT65R0A                      | L            |                   |                      |
| 109 | Rev                        | NISKO NSI-40611              | L            |                   |                      |
| 110 | Rev                        | PrimaLuxe 0511442992         | L            |                   | Min 2 pcs            |
| 111 | Rev                        | DWS700DB                     | T            |                   | Min 2 pcs            |
| 112 | Robus                      | ETI 66012B                   | T            |                   |                      |
| 113 | Robus                      | RLA200DT - 01                | T            |                   |                      |
| 114 | Shuttle                    | RLA250DTG-01 Loadpro 250W    | T            |                   |                      |
| 115 | Spazio                     | SDIM - T - LED - 125W        | T            |                   |                      |
| 116 | Spazio                     | SPLTRIDIM 842                | T            |                   |                      |
| 117 | Schneider                  | SPL UNIDIM 201               | L            |                   |                      |
| 118 | Schneider                  | ALB45192                     | T            |                   | Min 2 pcs            |
| 119 | Schneider                  | SBD200LED                    | T            |                   |                      |
| 120 | Schneider                  | SBD315RC                     | T            |                   |                      |
| 121 | Schneider                  | MTN577199                    | L            |                   |                      |
| 122 | Schneider                  | MTN5135 - 0000               | U            |                   |                      |
| 123 | Schneider                  | CCT5010-0002W                | T            |                   |                      |
| 124 | Schneider                  | WDE002311                    | T            |                   |                      |



## DICRO\_DTW

6,8W **G**

Elevata qualità della luce e relativo comfort ambientale  
High quality of light and relative ambient comfort

Eccellente compatibilità con i dimmers in commercio(Pag.29)  
Excellent dimming compatibility (Page 29)

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

Ottimo parametro deviazione temperatura colore(SDCM:3)  
Good Standard Deviation Colour Matching (SDCM:3)

Alto indice di resa cromatica(CRI 97)  
High Colour Rendering Index (CRI 97)

Alto Indice rosso saturo(R9:>90)  
High saturated red colour index (R9:>90)

Ridottissimo effetto strobo(SVM:<0,1)  
Very low strobo effect (SVM:<0,1)

Privo di flicker visibile (AC ripple frequency <2%)  
Flicker free (AC ripple frequency <2%)

Temperatura di esercizio -20°C ... 40°C  
Operating temperature range -20°C... 40°C

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

Adatta per apparecchi chiusi  
Suitable for fully enclosed fixtures

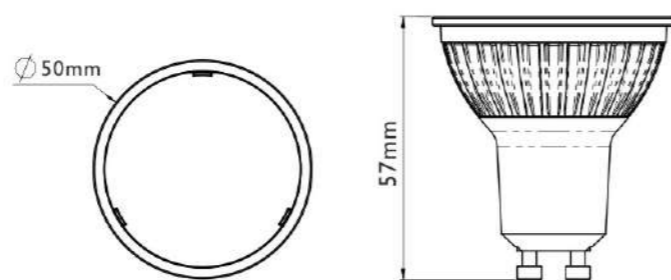
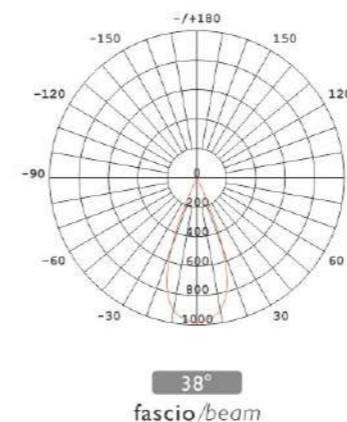
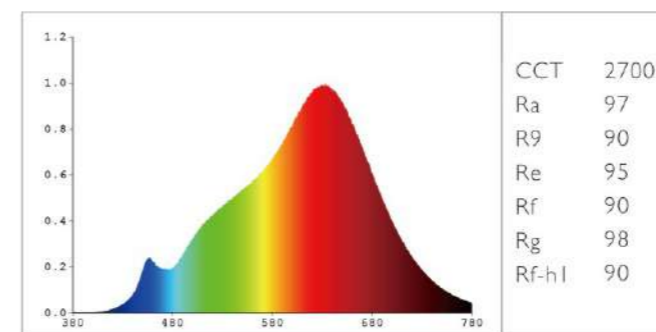


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## DICRO\_DTW

| codice<br>code | W   | W<br>W  | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|-----|---------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21731          | 6.8 | 67(ERP) | 220-240 | 50/60Hz                | GU10            | 2200-2700°K      | 520/1000                     | 480                  | 38°            | 10/100             |





# PRO+DICRO\_PRECISE 35mm



## DICRO\_PRECISE 35mm DIMMERABILE

3,5W **G**

Elevata qualità della luce e relativo comfort ambientale  
High quality of light and relative ambient comfort

Eccellente compatibilità con i dimmers in commercio (Pag.30)  
Excellent dimming compatibility (Page 30)

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

Ottimo parametro deviazione temperatura colore (SDCM:3)  
Good Standard Deviation Colour Matching (SDCM:3)

Alto indice di resa cromatica (CRI 97)  
High Colour Rendering Index (CRI 97)

Alto Indice rosso saturo (R9:80)  
High saturated red colour index (R9:80)

Ridottissimo effetto strobo (SVM: <0,1)  
Very low strobo effect (SVM: <0,1)

Privo di flicker visibile (AC ripple frequency <3%)  
Flicker free (AC ripple frequency <3%)

Temperatura di esercizio -20°C ...40°C  
Operating temperature range -20°C...40°C

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

Non adatta per apparecchi chiusi  
Not suitable for fully enclosed fixtures

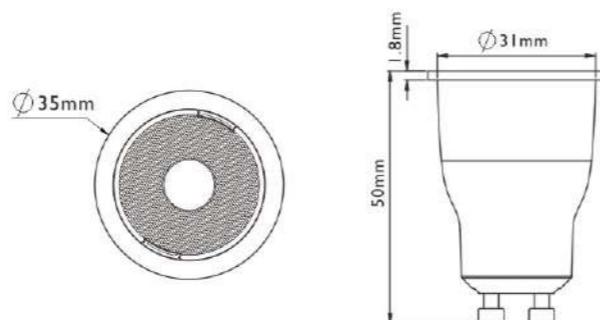
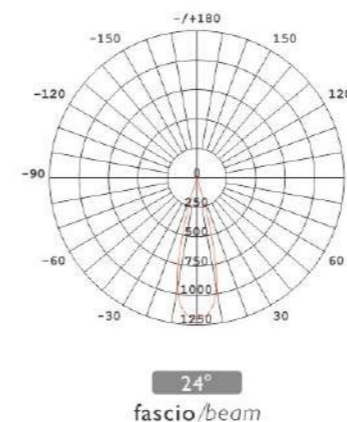
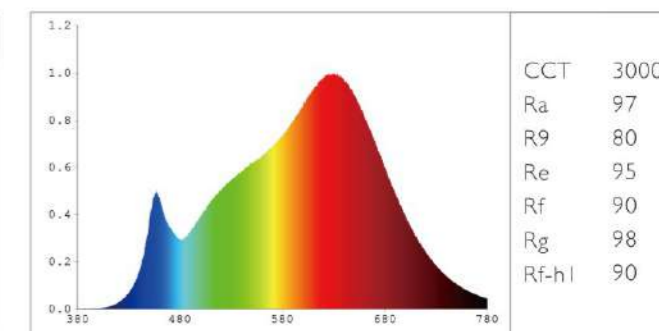
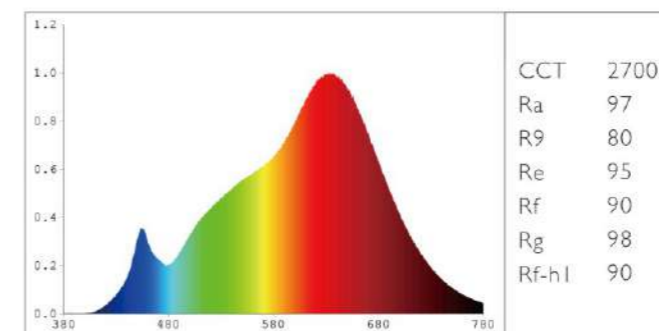


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## DICRO\_PRECISE 35mm DIMMERABILE

| codice<br>code | W   | W<br>W  | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|-----|---------|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21719          | 3.5 | 25(ERP) | 220-240 | 50/60Hz                | GU10            | 2700°K           | 270/1100                     | 250                  | 24°            | 10/100             |
| 21720          | 3.5 | 25(ERP) | 220-240 | 50/60Hz                | GU10            | 3000°K           | 270/1100                     | 250                  | 24°            | 10/100             |





# PRO+ Lista dimmers compatibili (DICRO\_DTW) Dimmer compatibility list (DICRO\_DTW)

Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%

Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming

| No. | Produttore<br>Manufacturer | Modelli<br>Models           | Tipo<br>Type | 1 Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|-----------------------------|--------------|---------------------|----------------------|
| 1   | ALED                       | EasyDimmer 200              | T            |                     |                      |
| 2   | ALED                       | EasyDimmer 500              | U            |                     |                      |
| 3   | ABB                        | STD 50-3                    | L            |                     |                      |
| 4   | ABB                        | AE412                       | T            |                     |                      |
| 5   | Aurora                     | AU - DSP 400                | L            |                     |                      |
| 6   | Aurora                     | AU - DSP 400X               | L            |                     |                      |
| 7   | Atom                       | AT9300A                     | T            |                     |                      |
| 8   | Berker                     | 2873                        | L            |                     |                      |
| 9   | Berker                     | 2867 10                     | L            |                     |                      |
| 10  | Berker                     | 2830 10                     | L            |                     |                      |
| 11  | Bticino                    | MATIX AM5702                | L            |                     |                      |
| 12  | Bticino                    | MATIX AM5706                | L            |                     |                      |
| 13  | British General            | VKDM400E                    | L            |                     |                      |
| 14  | British General            | DM400AP                     | L            |                     |                      |
| 15  | Busch-Jaeger               | 6513 U-102                  | T            |                     |                      |
| 16  | Busch-Jaeger               | 6517U-101                   | L            |                     |                      |
| 17  | Busch-Jaeger               | 6523 U-102                  | T            |                     |                      |
| 18  | Busch-Jaeger               | 2250U                       | L            |                     |                      |
| 19  | Casambi                    | CBU-TED                     | T            |                     |                      |
| 20  | Click                      | CMA145 MD9022               | L            |                     |                      |
| 21  | Clipsal                    | 32E450UD                    | U            |                     |                      |
| 22  | Clipsal                    | 32E450LM                    | L            |                     |                      |
| 23  | Clipsal                    | 32E450TM                    | T            |                     |                      |
| 24  | Clipsal                    | CLDM350TS                   | T            |                     |                      |
| 25  | Clipsal                    | 31E2RUDM                    | U            |                     |                      |
| 26  | Clipsal                    | 32ELEDM                     | T            |                     |                      |
| 27  | Danlers                    | MOD400                      | L            |                     |                      |
| 28  | Danlers                    | DQD6DMK-400W                | L            |                     |                      |
| 29  | DIMINTELL                  | DIMMAX 520 S                | U            |                     |                      |
| 30  | Dynalite                   | DDTM102 Module              | T            |                     |                      |
| 31  | DINUY                      | RE ELI LEI                  | U            |                     |                      |
| 32  | DIMINTELL                  | DIMMAX 520 S                | U            |                     |                      |
| 33  | Ecopac                     | EcoDim-Triac                | T            |                     |                      |
| 34  | ELKO                       | RS16/400                    | L            |                     |                      |
| 35  | ELKO                       | CCTEL12013                  | T            |                     |                      |
| 36  | ELKO                       | 630GLE                      | T            |                     |                      |
| 37  | ELKO                       | EKO07090                    | T            |                     |                      |
| 38  | Eitako                     | EUD61NPN - 230V             | U            |                     |                      |
| 39  | Eitako                     | EUD61NPN-UC                 | U            |                     |                      |
| 40  | ETMAN                      | ETM31PV2                    | U            |                     |                      |
| 41  | ETMAN                      | ETM329P                     | U            |                     |                      |
| 42  | EHMANN                     | T55.20                      | T            |                     |                      |
| 43  | EverFlourish               | DFM700DB                    | L            |                     |                      |
| 44  | GEWISS                     | GW 20 803                   | L            |                     |                      |
| 45  | GEWISS                     | GW 20 815                   | L            |                     |                      |
| 46  | Gira                       | 30700                       | T            |                     |                      |
| 47  | Gira                       | System 2000                 | L            |                     |                      |
| 48  | Hamilton                   | KPQX40                      | L            |                     |                      |
| 49  | Hamilton                   | H - GDM250WVA               | T            |                     |                      |
| 50  | Hamilton                   | DQD6DMK-400W                | L            |                     |                      |
| 51  | Hamilton                   | 741 XLEDITB100              | T            |                     |                      |
| 52  | Hilux                      | To-Dim-LED 500              | U            |                     |                      |
| 53  | ILUMINIZE                  | 511.201                     | T            |                     |                      |
| 54  | Jung                       | 225TDE                      | T            |                     |                      |
| 55  | Jung                       | 1730DD                      | T            |                     |                      |
| 56  | Jung                       | 266 GDE                     | L            |                     |                      |
| 57  | Jung                       | 254 UDIE1                   | U            |                     |                      |
| 58  | JUNG                       | 243EX                       | T            |                     |                      |
| 59  | Jung                       | 244 HEX                     | L            |                     |                      |
| 60  | Kopp                       | 8002                        | T            |                     |                      |
| 61  | Kopp                       | 8085                        | L            |                     |                      |
| 62  | Kopp                       | 8033                        | L            |                     |                      |
| 63  | Knightbridge               | CS2181AB                    | L            |                     |                      |
| 64  | Knightbridge               | VFR200M                     | T            |                     |                      |
| 65  | Knightbridge               | CU2161                      | L            |                     |                      |
| 66  | Legrand                    | 78405                       | L            |                     |                      |
| 67  | Legrand                    | Niloe 665117                | T            |                     |                      |
| 68  | Legrand                    | 281080                      | T            |                     |                      |
| 69  | Legrand                    | Ca1 400T                    | T            |                     |                      |
| 70  | Legrand                    | 67082                       | L            |                     |                      |
| 71  | Legrand                    | 67085                       | T            |                     |                      |
| 72  | LK                         | 506DA219                    | T            |                     |                      |
| 73  | LK                         | FUGA 506DA127               | T            |                     |                      |
| 74  | LK                         | 820B1250                    | T            |                     |                      |
| 75  | LUMEX                      | LT1D450LS GeN2              | T            |                     |                      |
| 76  | Lutron                     | QSNE-4A5-230-D              | T            |                     |                      |
| 77  | Lutron                     | Vive RMKS-250NE             | T            |                     |                      |
| 78  | Lutron                     | LQSE-4A-D (Gen.2)/QSNE-4A-D | T            |                     |                      |
| 79  | Lutron                     | RRK-R25NE-24                | T            |                     |                      |
| 80  | Lutron                     | LQSE-4A5-230-D              | T            |                     |                      |
| 81  | Lutron                     | HQRx-P20-240y               | T            |                     |                      |
| 82  | Lutron                     | RRx-P20-240y                | T            |                     |                      |
| 83  | MK                         | K4501                       | T            |                     |                      |
| 84  | MK                         | K1501LV                     | L            |                     |                      |
| 85  | MK                         | K1523WHILV                  | T            |                     |                      |
| 86  | MK                         | GX8501 WHI                  | L            | Min 2 pcs           |                      |
| 87  | MAXCOMFORT                 | ADAM2                       | T            |                     |                      |
| 88  | Meister                    | EF700DC                     | L            | Min 2 pcs           |                      |
| 89  | NIKO                       | 310-01900                   | U            |                     |                      |
| 90  | NIKO                       | 310-0280X                   | T            |                     |                      |
| 91  | Panasonic                  | WEJ57515                    | L            |                     |                      |
| 92  | RAKO                       | RMT500                      | U            |                     |                      |
| 93  | RAKO                       | RAK4T                       | U            |                     |                      |
| 94  | Relco                      | RL1724                      | L            |                     |                      |
| 95  | Relco                      | RT65R0A                     | L            |                     |                      |
| 96  | RELCO                      | NISKO NS1-40611             | L            |                     |                      |
| 97  | Rev                        | PrimaLuxe 0511442992        | L            |                     |                      |
| 98  | Rev                        | DWS700DB                    | L            |                     |                      |
| 99  | Rev                        | ET1 66012B                  | T            |                     |                      |
| 100 | Robus                      | RLA200DT-01                 | T            |                     |                      |
| 101 | Robus                      | RLA250DTG-01 Loadpro 250W   | T            |                     |                      |
| 102 | Shuttle                    | SDIM-T-LED-125W             | T            |                     |                      |
| 103 | Spazio                     | SPLTRIDIM 842               | T            |                     |                      |
| 104 | Spazio                     | SPLUNIDIM 201               | T            |                     |                      |
| 105 | Schneider                  | ALB45192                    | L            |                     |                      |
| 106 | Schneider                  | SBD200LED                   | T            |                     |                      |
| 107 | Schneider                  | MTN577199                   | T            |                     |                      |
| 108 | Schneider                  | MTN5135-0000                | L            |                     |                      |
| 109 | Schneider                  | CCT011533                   | T            |                     |                      |
| 110 | Schneider                  | WDE002311                   | T            |                     |                      |
| 111 | Schneider                  | WDE002299                   | T            |                     |                      |
| 112 | Schneider                  | WDE002319                   | T            |                     |                      |
| 113 | Schneider                  | E3031HD                     | T            |                     |                      |
| 114 | Schneider                  | Rocca                       | L            |                     |                      |
| 115 | Schneider                  | E8331RD250_WE_C1            | L            |                     |                      |
| 116 | SAL                        | SDA450                      | T            |                     |                      |
| 117 | SAL                        | SDD400U                     | U            |                     |                      |
| 118 | SAL                        | SDD350T                     | T            |                     |                      |
| 119 | SAL                        | SDD350UM                    | U            |                     |                      |
| 120 | SAL                        | SDD350TCM                   | T            |                     |                      |
| 121 | SG                         | LEDDIM 200                  | T            |                     |                      |
| 122 | SG                         | LEDDIM SMART PUSH           | T            |                     |                      |
| 123 | StarTrading                | 399-01                      | L            |                     |                      |
| 124 | theben                     | DIMAX 542 plus S            | U            |                     |                      |
| 125 | Tradim                     | 2485H                       | T            |                     |                      |
| 126 | Tradium                    | 2490HP-exop                 | T            |                     |                      |
| 127 | Tradium                    | 2494-K-exop                 | T            |                     |                      |
| 128 | Tecnel                     | TE7636                      | T            |                     |                      |
| 129 | Unitec                     | 42074L                      | L            |                     |                      |
| 130 | Unitec                     | STDSIU1104                  | L            |                     |                      |
| 131 | Unitec                     | 30815                       | U            |                     |                      |
| 132 | VADSBO                     | LD 220                      | T            |                     |                      |
| 133 | VADSBO                     | VD220                       | T            |                     |                      |
| 134 | VARILIGHT                  | HQ3W                        | L            |                     |                      |
| 135 | VARILIGHT                  | JQP401W                     | T            |                     |                      |
| 136 | VARILIGHT                  | V-Pro Z11400M               | T            |                     |                      |
| 137 | VERMER                     | VE773400                    | U            |                     |                      |
| 138 | Vimar                      | 20148                       | T            |                     |                      |
| 139 | WUYUNELEK                  | W13-C192                    | T            |                     |                      |
| 140 | DIMEZE                     | DZ2G450DIAL                 | L            |                     |                      |
| 141 | MEGAMAN                    | SS-LD-150                   | T            |                     |                      |
| 142 | Yokis                      | MTV500E                     | U            |                     |                      |
| 143 | Zano                       | ZGRID500                    | T            |                     |                      |
| 144 | Zano                       | ZMO150                      | T            |                     |                      |
| 145 | Zano                       | ZMO250                      | T            |                     |                      |

# PRO+ Lista dimmers compatibili (DICRO\_PRECISE 35mm DIMMERABILE 3.5W) Dimmer compatibility list (DICRO\_PRECISE 35mm DIMMABLE 3.5W)

Buona qualità della dimmerazione, no flicker, range di dimmerazione >80%  
Good dimming performance, no flicker, dimming range >80%

Discreta qualità della dimmerazione, range >70%, no flicker con livello di dimmerazione >10%  
Acceptable dimming performance, dimming range >70%, no flicker >10% dimming

Dimmerazione non efficiente, flicker con livello di dimmerazione <30%  
Undesirable dimming performance, flicker <30% dimming level

| No. | Produttore<br>Manufacturer | Modelli<br>Models         | Tipo<br>Type | 1 Lampade<br>1 Lamp | 5 Lampade<br>5 Lamps |
|-----|----------------------------|---------------------------|--------------|---------------------|----------------------|
| 1   | ALED                       | EasyDimmer 200            | T            |                     |                      |
| 2   | ALED                       | EasyDimmer 500            | U            |                     |                      |
| 3   | ABB                        | STD 50-3                  | L            |                     |                      |
| 4   | Bticino                    | AM5706                    | L            | Min 2 pcs           |                      |
| 5   | Busch-Jaeger               | 6513 U-102                | T            |                     |                      |
| 6   | Busch-Jaeger               | 6523 U-102                | T            |                     |                      |
| 7   | Busch-Jaeger               | 6517U-101                 | L            |                     |                      |
| 8   | BG                         | DM400AP                   | L            |                     |                      |
| 9   | Click                      | MD9022                    | L            |                     |                      |
| 10  | Danlers                    | DQDGD MK400W              | T            | Min 2 pcs           |                      |
| 11  | DIMINTELL                  | DIMMAX 520 S              | U            |                     |                      |
| 12  | DINUY                      | RE ELI LEI                | U            |                     |                      |
| 13  | Ecopac                     | EcoDim-Triac              | L            | Min 2 pcs           |                      |
| 14  | Eitako                     | EUD61NPN - 230V           | U            |                     |                      |
| 15  | ELKO                       | 315GLE                    | T            |                     |                      |
| 16  | ELKO                       | 316GLED                   | T            |                     |                      |
| 17  | ELKO                       | 420GLE/I                  | T            |                     |                      |
| 18  | ETMAN                      | ETM31PV2                  | U            |                     |                      |
| 19  | ETMAN                      | ETM329P                   | U            |                     |                      |
| 20  | Eitako                     | EUD61NPN - 230V           | U            |                     |                      |
| 21  | EverFlourish               | DFM700DB                  | L            |                     |                      |
| 22  | EHMANN                     | T55.20                    | T            |                     |                      |
| 23  | Feller                     | 40600 RLC                 | L            |                     |                      |
| 24  | Hamilton                   | LITESTAT 40-400W          | L            |                     |                      |
| 25  | Hamilton                   | LEDITB 5-100W             | T            |                     |                      |
| 26  | GEWISS                     | GW 20 815                 | L            |                     |                      |
| 27  | Jung                       | 244 HEX                   | L            |                     |                      |
| 28  | Jung                       | 225 NVDE                  | L            |                     |                      |
| 29  | Kopp                       | 8085                      | L            | Min 2 pcs           |                      |
| 30  | Kopp                       | 8033                      | L            |                     |                      |
| 31  | Kightbridge                | CU2161                    | L            |                     |                      |
| 32  | Kightbridge                | VFR200M                   | T            |                     |                      |
| 33  | LK                         | FUGA 506DA219             | T            |                     |                      |
| 34  | LK                         | FUGA 506DA127             | T            |                     |                      |
| 35  | LK                         | IHC LED DIMMER 820B1250   | T            |                     |                      |
| 36  | Merten                     | MEG 5133                  | L            |                     |                      |
| 37  | PEHA                       | 435 HAN                   | L            |                     |                      |
| 38  | NIKO                       | 310-01900/01901           | U            |                     |                      |
| 39  | REV                        | ET1 66021B                | T            |                     |                      |
| 40  | Robus                      | RLA200DT - 01             | T            |                     |                      |
| 41  | Robus                      | RLA250DTG-01 Loadpro 250W | T            |                     |                      |
| 42  | RELCO                      | NISKO NS1-40611           | L            |                     |                      |
| 43  | SAL                        | SDA450                    | T            |                     |                      |
| 44  | SAL                        | SDD400U                   | U            |                     |                      |
| 45  | SAL                        | SDD350T                   | T            |                     |                      |
| 46  | SAL                        | SDD350UM                  | U            |                     |                      |
| 47  | SAL                        | SDD350TCM                 | T            |                     |                      |
| 48  | SG                         | LEDDIM 200                | T            |                     |                      |
| 49  | SG                         | LEDDIM SMART PUSH         | T            |                     |                      |
| 50  | Schneider                  | WDE002299                 | T            |                     |                      |
| 51  | Shuttle                    | SDIM - T - LED - 125W     | T            |                     |                      |
| 52  | Spazio                     | SPLTRIDIM 842             | T            |                     |                      |
| 53  | Spazio                     | SPLUNIDIM 201             | T            |                     |                      |
| 54  | Unitec                     | 30815                     | U            |                     |                      |
| 55  | VADSBO                     | LD 220                    | T            |                     |                      |
| 56  | Vimar                      | 20135                     | U            |                     |                      |
| 57  | Varilight                  | HQ1W                      | L            | Min 2 pcs           |                      |
| 58  | Varilight                  | HQ3W                      | L            | Min 2 pcs           |                      |
| 59  | VADSBO                     | VD200                     | T            |                     |                      |
| 60  | Yokis                      | MTV500E                   | U            |                     |                      |
| 61  | ZANO                       | ZMO150                    | T            |                     |                      |
| 62  | ZANO                       | ZMO250                    | T            |                     |                      |



## Carichi collegabili / Connectable loads



QR14

= 14 pcs



QR18

5 pcs =



PRO+ PAR16

35 pcs =



PRO+ PAR11

## PD500 Dimmer

MARINOCRISTAL

Cod. 11033



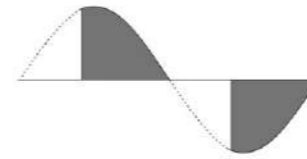
Rilevazione automatica dei tipi di carico connessi  
Automatic detection of connected load types

Funzione di memoria  
Memory function

Impostazione di luminosità minima  
Minimum brightness setting

Ripristino delle impostazioni di fabbrica  
Recovery factory default setting

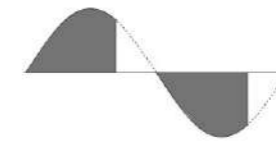
## Modalità Leading Edge / Leading edge mode



Questa è la modalità utilizzata principalmente per la gestione luminosa delle lampade convenzionali, come ad esempio le lampade alogene.

This is the mode mostly being used for the light management of conventional lamps such as for example halogen lamps

## Modalità Trailing Edge / Trailing edge mode



Questa è la modalità utilizzata principalmente per la gestione luminosa delle lampade LED.

This is the mode mostly being used for the light management of LED lamps.

## Informazioni generali

## General Information

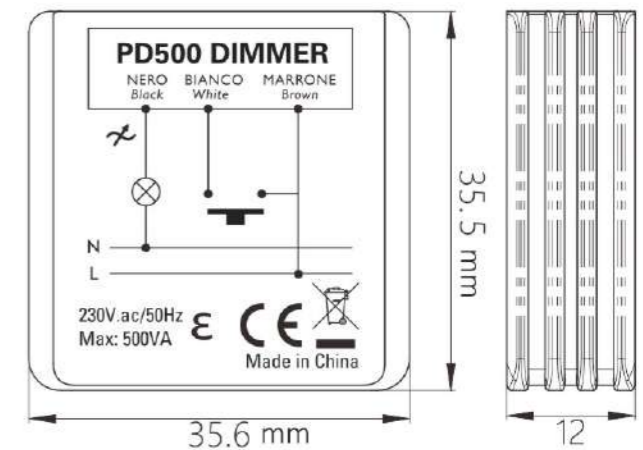
|  |   |
|--|---|
| Tensione di funzionamento<br>Operating voltage                       | 220-240Vac  |
| Frequenza<br>Frequency   | 50Hz  |
| Temperatura ambientale<br>Ambient Temperature                        | -20°C ~ +40°C   |
| Protezione da sovraccarico<br>Overload protection                    | SI/YES  |
| Protezione contro i cortocircuiti<br>Short circuit protection        | SI/YES  |
| Protezione contro il surriscaldamento<br>Over temperature protection | SI/YES  |
| Metodo di connessione<br>Connection method                           | Fili da 0.75 mm <sup>2</sup><br>Wires 0.75mm <sup>2</sup> |
| Umidità di funzionamento UR<br>Operating humidity RH                 | 0-90% senza condensazione.<br>0 to 90% non condensing     |
| Classe di protezione IP<br>IP rating                                 | IP20  |

## Carichi collegabili / Connectable loads

|   |          |
|---|----------|
| Lampade LED dimmerabili<br>Dimmable LED lamps                         | 5-250VA  |
| Trasformatori elettronici<br>Electronic Transformers                  | 10-500VA |
| Lampade a incandescenza, alogene MV<br>Incandescent, MV halogen bulbs | 500W     |

## Dimensioni e cablaggio

## Dimension And Wiring





Lampade led caratterizzate da una tecnologia all'avanguardia che permette un uso intenso in situazioni dove il grado di illuminamento e le aspettative di vita sono fondamentali.

Adatte per il relamping in apparecchi professionali sia alogeni che fluorescenti e disponibili in diverse temperature di colore contraddistinte da un'ottima resa cromatica.

Per tutte sono disponibili le curve fotometriche necessarie per la valutazione di progetti illuminotecnici.

Garanzia di 4 anni.

*LED bulbs characterized by advanced technology solutions applied. This series allows applications where prolonged use is required and where long life is very important.*

*They are suitable for relamping professional fittings, be them halogen or fluorescent; available in different colour temperatures, all with an excellent colour rendering index.*

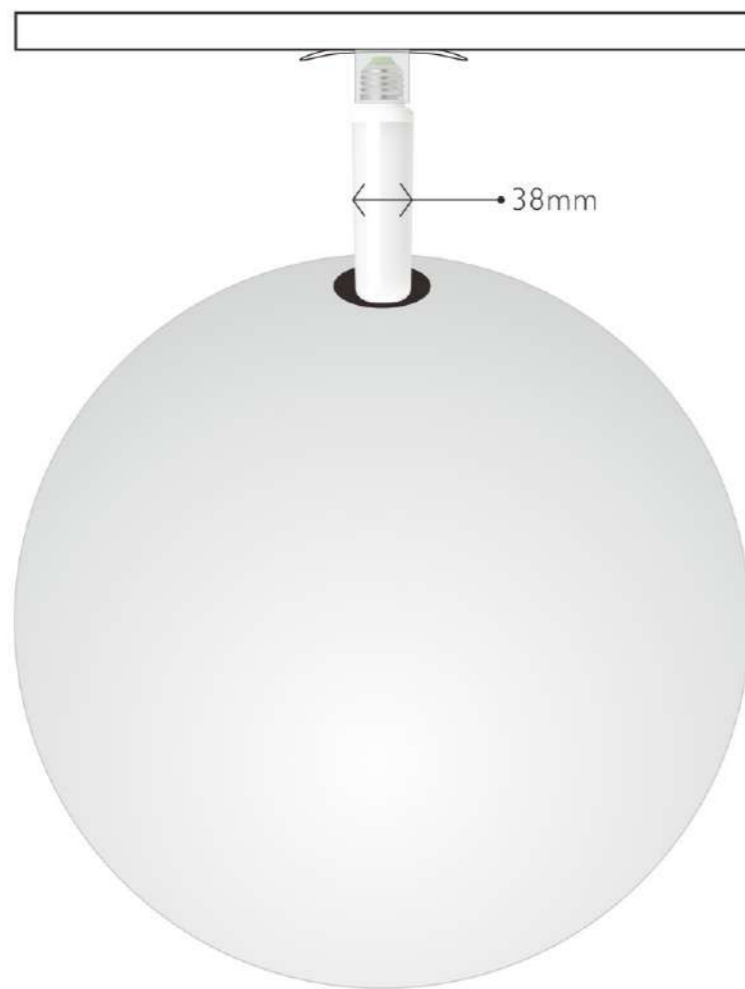
*Files for lighting engineering calculations are available in order to properly evaluate the lighting level of a given area.*

*4 years warranty.*





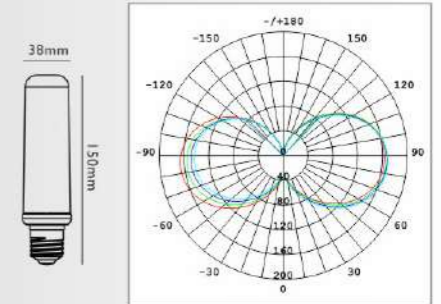
# T38LED



## PRO T38LED 15 ALTA\_EFFICIENZA/HIGH EFFICIENCY



D



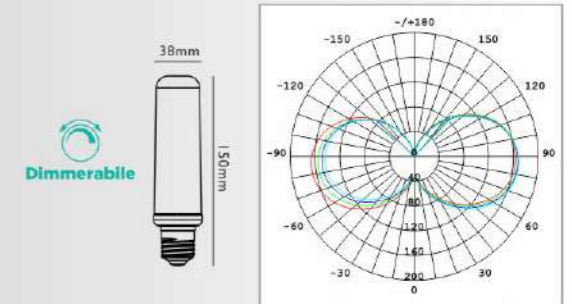
### T38LED 15

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21586  | 15 | 136(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 2200  | 330°   | 10/50   |
| 21587  | 15 | 136(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 2200  | 330°   | 10/50   |

## PRO T38LED 15 DIMMERABILE ALTA\_EFFICIENZA/HIGH EFFICIENCY



E



### T38LED 15 DIMMERABILE

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21588  | 15 | 125(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 2000  | 330°   | 10/50   |
| 21589  | 15 | 125(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 2000  | 330°   | 10/50   |



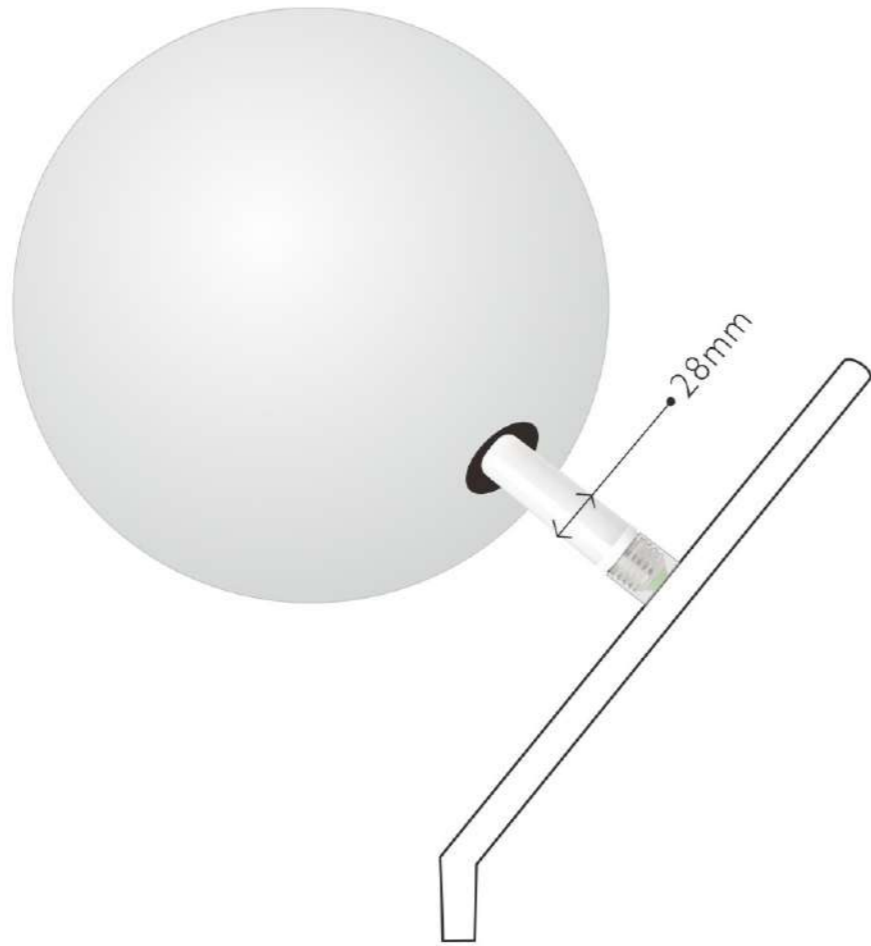
Cod. 11033  
Dimmer PD500  
x 8 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

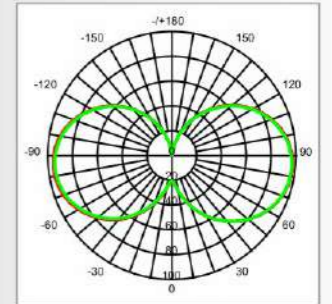
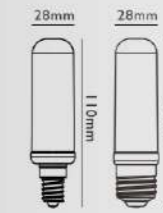


T28LED



PRO T28LED 8\_EVO ALTA EFFICIENZA/HIGH EFFICIENCY

E



T28LED 8\_EVO

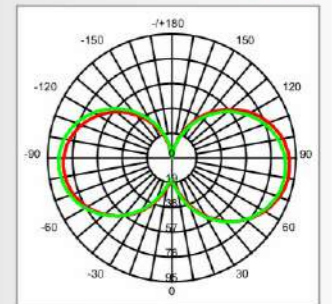
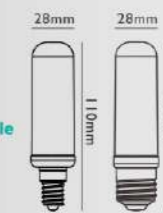
| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21633  | 8 | 68(ERP) | 220-240 | 50/60Hz   | E14     | 3000°K | 950   | 330°   | 10/50   |
| 21635  | 8 | 68(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 950   | 330°   | 10/50   |

PRO T28LED 8 DIMMERABILE\_EVO ALTA EFFICIENZA/HIGH EFFICIENCY

E



Dimmerabile



T28LED 8 DIMMERABILE\_EVO

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21637  | 8 | 65(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 900   | 330°   | 10/50   |
| 21638  | 8 | 65(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 900   | 330°   | 10/50   |
| 21639  | 8 | 65(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 900   | 330°   | 10/50   |
| 21640  | 8 | 65(ERP) | 220-240 | 50/60Hz   | E14     | 3000°K | 900   | 330°   | 10/50   |



Cod. 11033  
Dimmer PD500  
x 12 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.



**PRO** GOCCIALED EVO COMPACT ALTA\_EFFICIENZA/HIGH EFFICIENCY



**E**

16W EPISTAR  
 SDCM 2.5  
 CRI >80  
 PF >0,5  
 INSTANT  
 LMF 0.96  
 SF 0.90  
 20000  
 Hg  
 GARANZIA ANNI 4  
 LONG LIFE 40000

65mm  
124mm

**GOCCIALED EVO COMPACT**

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21329  | 16 | 123(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1950  | 240°   | 10/50   |
| 21330  | 16 | 125(ERP) | 220-240 | 50/60Hz   | E27     | 4000°K | 2000  | 240°   | 10/50   |

**PRO** GOCCIALED EVO COMPACT DIMMERABILE ALTA\_EFFICIENZA/HIGH EFFICIENCY



**E**

16W EPISTAR  
 SDCM 2.5  
 CRI >80  
 PF >0,5  
 INSTANT  
 Dimmerabile  
 LMF 0.96  
 SF 0.90  
 20000  
 Hg  
 GARANZIA ANNI 4  
 LONG LIFE 40000

65mm  
124mm

**GOCCIALED EVO COMPACT DIMMERABILE**

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21332  | 16 | 117(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1850  | 240°   | 10/50   |

Cod. 11033  
Dimmer PD500  
x 5 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

**PRO** GOCCIALED DECO DIMMERABILE

**F**

9W EPISTAR  
 SDCM 0.6  
 CRI >80  
 PF >0,5  
 INSTANT  
 Dimmerabile  
 LMF 0.96  
 SF 0.90  
 20000  
 Hg  
 GARANZIA ANNI 4  
 LONG LIFE 40000

60mm  
110mm

**GOCCIALED DECO DIMMERABILE**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21098  | 9 | 65(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 900   | 270°   | 10/50   |

Cod. 11033  
Dimmer PD500  
x 10 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*



PRO GOCCIALED RELE'/RELAY

**F**



10W EPISTAR LED  
SDCR 1.4  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.98  
20000  
Hg  
BARRAZZA ANNI 4  
LONG LIFE 40000

Per/For RELE'/RELAY





GOCCIALED RELE'/RELAY


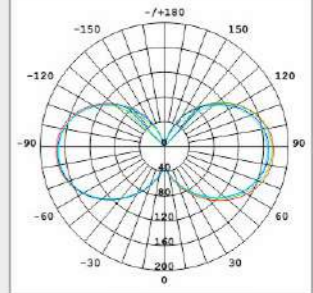
| codice | W  | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|---|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21492  | 10 | 71(ERP)   | 220-240 | 50/60Hz   | E27     | 3000°K | 1000  | 270°   | 10/50   |
| 21493  | 10 | 74(ERP)   | 220-240 | 50/60Hz   | E27     | 4000°K | 1050  | 270°   | 10/50   |

PRO GLOBOLED EVO



**F**

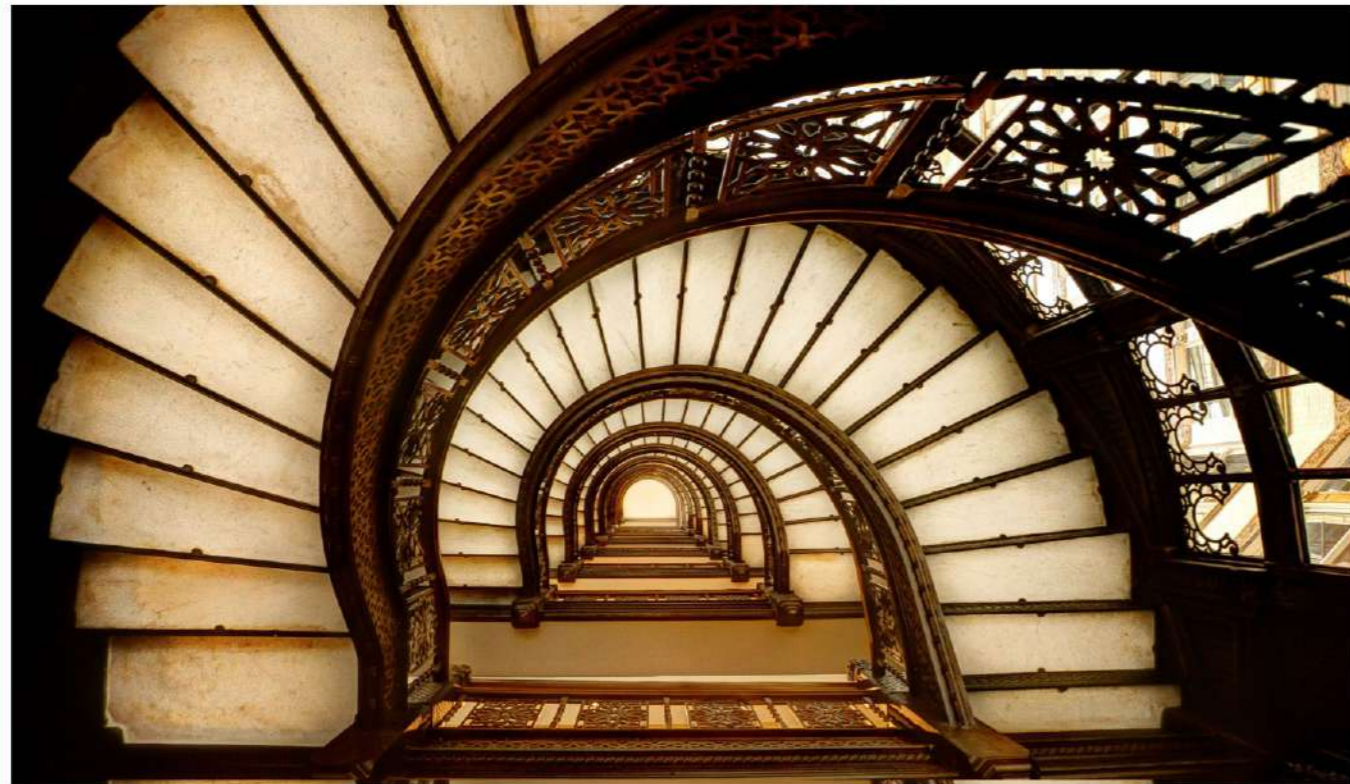


22W EPISTAR LED  
SDCR 4.6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.98  
20000  
Hg  
BARRAZZA ANNI 4  
LONG LIFE 40000

GLOBOLED EVO

| codice | W  | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|---|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21325  | 22 | 140(ERP)  | 220-240 | 50/60Hz   | E27     | 2700°K | 2270  | 330°   | 5/20    |
| 21326  | 22 | 141(ERP)  | 220-240 | 50/60Hz   | E27     | 4000°K | 2300  | 330°   | 5/20    |
| 21327  | 22 | 144(ERP)  | 220-240 | 50/60Hz   | E27     | 6000°K | 2350  | 330°   | 5/20    |

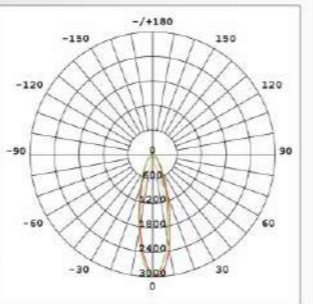
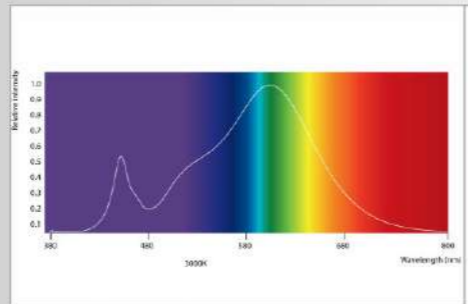


PRO PAR30L

E



12W BRIDGELUX  
SDCM 4.4  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000



PAR30L

| codice | W  | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|----|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W  | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21324  | 12 | 70(ERP) | 100-270 | 50/60Hz   | E27     | 3000°K | 1200      | 1150     | 36°    | 1/20    |



cod. 40756 UNICO\_PAR30 bianco/white  
cod. 40757 UNICO\_PAR30 nero/black



**PRO** PAR20LED IP65

**F**

**PAR20LED IP65**

| codice | W | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21672  | 6 | 70(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 550       | 530      | 40°    | 10/50   |

**PAR20LED IP65**

| codice | W | W       | V       | frequenza | attacco | colore | lumen360° | lumen120° | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-----------|-----------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen360° | lumen120° | beam   | packing |
| 21673  | 6 | 69(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 550       | 520       | 115°   | 10/50   |



**PRO** PAR30LED IP65

**F**

**PAR30LED IP65**

| codice | W  | W        | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21674  | 10 | 100(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 900       | 870      | 40°    | 10/40   |

**PAR30LED IP65**

| codice | W  | W       | V       | frequenza | attacco | colore | lumen360° | lumen120° | fascio | imballo |
|--------|----|---------|---------|-----------|---------|--------|-----------|-----------|--------|---------|
| code   | W  | W       | V       | frequency | base    | colour | lumen360° | lumen120° | beam   | packing |
| 21675  | 10 | 99(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 900       | 860       | 115°   | 10/40   |





**PRO** PAR38LED IP65

**F**

**15W** EPISTAR  
 SDCM 4.2  
 CRI >80  
 PF >0,5  
 INSTANT  
 LMF 0.96  
 SF 0.98  
 20000  
 Hg  
 GARANZIA ANNI 4  
 LONG LIFE 40000

**PAR38LED IP65**

| codice | W  | W        | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21676  | 15 | 146(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 1300      | 1250     | 40°    | 5/30    |

**PAR38LED IP65**

| codice | W  | W        | V       | frequenza | attacco | colore | lumen360° | lumen120° | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-----------|-----------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen360° | lumen120° | beam   | packing |
| 21677  | 15 | 145(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 1300      | 1240      | 115°   | 5/30    |



cod. 40795 PIKKO\_PAR38 40° nero/black  
 cod. 40796 PIKKO\_PAR38 115° nero/black

- 
- 
- 
- 
- 
-



**PRO** PRO TUBI LED T8 HI-LUMEN\_UNIVERSAL

**D**

**PRO TUBI LED T8**

| codice | W    | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|------|----|---------|-----------|---------|--------|-------|--------|---------|
| code   | W    | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21537  | 8    | 18 | 220-240 | 50/60Hz   | G13     | 4000°K | 1050  | 270°   | 25      |
| 21538  | 16   | 36 | 220-240 | 50/60Hz   | G13     | 4000°K | 2250  | 270°   | 25      |
| 21533  | 23.5 | 58 | 220-240 | 50/60Hz   | G13     | 4000°K | 3400  | 270°   | 25      |

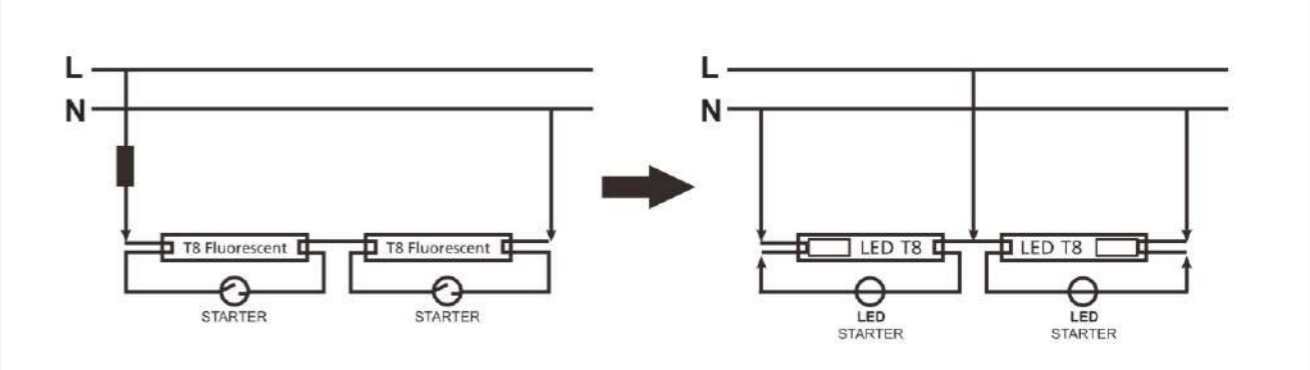
- I PRO Tubi T8 hanno un'ampissima compatibilità ed un elevato flusso luminoso. (140lm/W)
- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettronico (vedi lista compatibilità pag 166/168),
  - Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettromeccanico previa sostituzione starter (starter LED incluso con Tubo LED)
  - Collegamento diretto alla tensione di rete. Verificare con cura la testata contrassegnata con AC e verificare schema foglio istruzioni.

- PRO T8 Tubes have got a very very wide compatibility and a high luminous output. (140lm/W)
- Direct retrofit of a T8 Fluorescent tube connected to an electronic ballast (see compatibility list on page 166/168)
  - Direct retrofit of a T8 Fluorescent tube connected to an electromagnetic ballast replacing the starter (LED starter included with the LED tube)
  - Direct connection to the mains voltage. Carefully check the cap marked with AC and see connection diagram on the instructions sheet.

**Electronic HF ballast | Reattore elettronico**

**Magnetic / CCG ballast | Reattore elettromeccanico**

NEVER CONNECT LED TUBES IN SERIES  
NON IMPIEGARE I TUBI LED PER INSTALLAZIONI IN SERIE:



Always bypass the ballast and connect LED tubes in parallel directly to the mains voltage.  
Eliminare l'alimentatore e gli starter e collegare in parallelo i tubi LED direttamente alla tensione di rete.

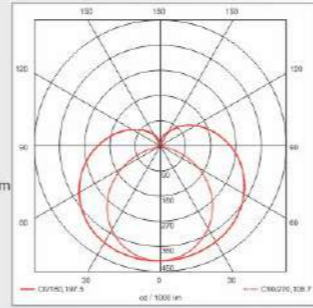
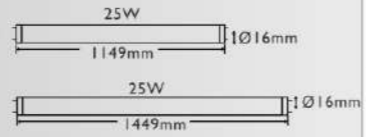
**220-240V AC / Direct mains | Alla tensione di rete**

Marked 'AC Input'  
Alimentare alla tensione di rete i pins lato 'AC Input' (L-N)



**PRO** TUBO LED T5\_SINGLE END\_HIGH LUMEN

D



**TUBO LED T5\_SINGLE END\_HIGH LUMEN**

| codice<br>code | W  | W  | W      | V         | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen | fascio<br>beam | imballo<br>packing |
|----------------|----|----|--------|-----------|------------------------|-----------------|------------------|-------|----------------|--------------------|
| 21608          | 25 | 54 | 1200mm | AC120-240 | 50/60Hz                | G5              | 3000°K           | 3630  | 270°           | 40                 |
| 21609          | 25 | 49 | 1500mm | AC120-240 | 50/60Hz                | G5              | 3000°K           | 3630  | 270°           | 40                 |
| 21610          | 25 | 54 | 1200mm | AC120-240 | 50/60Hz                | G5              | 4000°K           | 3750  | 270°           | 40                 |
| 21611          | 25 | 49 | 1500mm | AC120-240 | 50/60Hz                | G5              | 4000°K           | 3750  | 270°           | 40                 |

I PRO Tubi LED T5\_SINGLE END hanno un elevato flusso luminoso (150lm/W)

SINGLE END PRO T5 LED Tubes have got a very high luminous output (150lm/W)

- Collegare direttamente alla tensione di rete senza alimentatore
- Direct connection to mains voltage without ballast

IMPORTANTE:







Una gamma che offre un ottimo compromesso in termini di performance e costi, adatta sia all'illuminazione civile che professionale.

Un range di prodotto dove trovare tutte le soluzioni ai propri fabbisogni.

Garanzia 3 anni.

*It's a range which offers an excellent compromise in terms of performance and costs. It's suitable for both residential and professional lighting.*

*A range of products where any lighting requirement can be satisfied.*

*3 years warranty*





**STD** GOCCIALED DECO STD ALTA EFFICIENZA/HIGH EFFICIENCY



E

12W EPISTAR  
SDCR 1.4  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000

65mm  
124mm

**GOCCIALED DECO STD**

| codice | W  | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21336  | 12 | 90(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1350  | 270°   | 10/50   |
| 21337  | 12 | 93(ERP) | 220-240 | 50/60Hz   | E27     | 4000°K | 1400  | 270°   | 10/50   |
| 21338  | 12 | 96(ERP) | 220-240 | 50/60Hz   | E27     | 6000°K | 1450  | 270°   | 10/50   |

**STD** GOCCIALED DECO STD

F

9W EPISTAR  
11W EPISTAR  
SDCR 1.4  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000

60mm  
65mm  
110mm  
124mm

**GOCCIALED DECO STD**

| codice | W  | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21128  | 9  | 65(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 900   | 270°   | 10/50   |
| 21133  | 9  | 66(ERP) | 220-240 | 50/60Hz   | E27     | 4000°K | 910   | 270°   | 10/50   |
| 21191  | 9  | 66(ERP) | 220-240 | 50/60Hz   | E27     | 6000°K | 920   | 270°   | 10/50   |
| 21129  | 11 | 77(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1100  | 270°   | 10/50   |
| 21134  | 11 | 77(ERP) | 220-240 | 50/60Hz   | E27     | 4000°K | 1110  | 270°   | 10/50   |
| 21192  | 11 | 78(ERP) | 220-240 | 50/60Hz   | E27     | 6000°K | 1120  | 270°   | 10/50   |

**GOCCIALED DECO STD 24V AC/DC**

| codice | W | W       | V        | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|----------|---------|--------|-------|--------|---------|
| code   | W | W       | V        | base    | colour | lumen | beam   | packing |
| 21539  | 9 | 65(ERP) | 24 AC/DC | E27     | 3000°K | 900   | 270°   | 10/50   |
| 21540  | 9 | 66(ERP) | 24 AC/DC | E27     | 4000°K | 910   | 270°   | 10/50   |

**STD** GOCCIALED SENSOR

F

11W EPISTAR  
SDCR 2.2  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000

65mm  
124mm

**GOCCIALED SENSOR**

| codice | W  | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21200  | 11 | 77(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1100  | 270°   | 10/50   |
| 21201  | 11 | 78(ERP) | 220-240 | 50/60Hz   | E27     | 6000°K | 1120  | 270°   | 10/50   |

• Questa lampada con sensore si accende e si spegne automaticamente in base al livello di illuminamento. All'accensione la lampada si illumina indipendentemente da ciò che rileva il sensore ed effettua un auto-test di circa 2 minuti dopo di che si accenderà o si spegnerà in base alle condizioni di luce rilevate. Il sensore è in grado di distinguere la differenza tra luce naturale e luce artificiale ed è quindi indicato per tutti i tipi di apparecchi per esterno. I due sensori non vincolano la posizione del bulbo (specialmente in apparecchi da parete) in quanto la lampada ha due punti di rilevamento.

*This sensor lamp switches on and off automatically according to the detected ambient light. For testing purpose, it will work independently from the sensor within the first 2 minutes of switching on. It could tell the difference between natural and artificial light so it's an ideal light source for all kinds of outdoor lighting fittings. The two sensors do not force the installation of the bulb only in one position (especially on wall-brackets) as the lamp has got two detecting points*

**STD** SFERALED DECO

F

5W EPISTAR  
SDCR 2.9  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000

45mm  
45mm  
74mm  
72mm

**SFERALED DECO**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21068  | 5 | 37(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 440   | 270°   | 10/100  |
| 21069  | 5 | 38(ERP) | 220-240 | 50/60Hz   | E14     | 4000°K | 450   | 270°   | 10/100  |
| 21070  | 5 | 37(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 440   | 270°   | 10/100  |
| 21071  | 5 | 38(ERP) | 220-240 | 50/60Hz   | E27     | 4000°K | 450   | 270°   | 10/100  |





**STD** OLIVALED OPALE

**F**

7W EPISTAR LED  
SDCR 1.4  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000

38mm  
112mm

**OLIVALED OPALE**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21436  | 7 | 51(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 690   | 240°   | 10/100  |
| 21437  | 7 | 51(ERP) | 220-240 | 50/60Hz   | E14     | 4000°K | 700   | 240°   | 10/100  |

**STD** COLPO DI VENTOLED

**F**

5W EPISTAR LED  
SDCR 1.4  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000

35mm  
126mm

**COLPO DI VENTOLED**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21287  | 5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 270°   | 10/100  |
| 21288  | 5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 4000°K | 480   | 270°   | 10/100  |





**STD** DICROICALED TRP

Technical specifications and graphs for STD DICROICALED TRP:

- Power: 7.5W EPISTAR
- SDCM: 1.5
- CRI: >80
- PF: >0,5
- Instant On
- LMF: 0.96
- SF: 0.90
- 20000 hours
- Hg-free
- 3 Year Warranty
- LONG LIFE 35000

Graphs: Spectrum (Wavelength in nm) and Beam Spread (Beam angle).

**DICROICALED TRP**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21705  | 7.5 | 85(ERP) | 220-240 | 50/60Hz   | GU10    | 2700°K | 660       | 620      | 38°    | 10/100  |
| 21706  | 7.5 | 85(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 660       | 620      | 38°    | 10/100  |
| 21707  | 7.5 | 88(ERP) | 220-240 | 50/60Hz   | GU10    | 4000°K | 680       | 640      | 38°    | 10/100  |

**STD** DICROICALED TRP

Technical specifications and graphs for STD DICROICALED TRP:

- Power: 7.5W EPISTAR
- SDCM: 1.5
- CRI: >80
- PF: >0,5
- Instant On
- LMF: 0.96
- SF: 0.90
- 20000 hours
- Hg-free
- 3 Year Warranty
- LONG LIFE 35000

Graphs: Spectrum (Wavelength in nm) and Beam Spread (Beam angle).

**DICROICALED TRP**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21463  | 7.5 | 91(ERP) | 220-240 | 50/60Hz   | GU10    | 2700°K | 680       | 660      | 60°    | 10/100  |
| 21229  | 7.5 | 91(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 680       | 660      | 60°    | 10/100  |
| 21230  | 7.5 | 93(ERP) | 220-240 | 50/60Hz   | GU10    | 4000°K | 700       | 680      | 60°    | 10/100  |

**STD** DICROICALED TRP DIMMERABILE

Technical specifications and graphs for STD DICROICALED TRP DIMMERABILE:

- Power: 7.5W EPISTAR
- SDCM: 0.6
- CRI: >80
- PF: >0,5
- Instant On
- Dimmerabile
- LMF: 0.96
- SF: 0.90
- 20000 hours
- Hg-free
- 3 Year Warranty
- LONG LIFE 35000

Graphs: Spectrum (Wavelength in nm) and Beam Spread (Beam angle).

**DICROICALED TRP DIMMERABILE**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21708  | 7.5 | 85(ERP) | 220-240 | 50/60Hz   | GU10    | 2700°K | 650       | 620      | 38°    | 10/100  |
| 21709  | 7.5 | 85(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 650       | 620      | 38°    | 10/100  |



- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina I 66.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page I 66.*

**STD** DICROICALED TRP DIMMERABILE

Technical specifications and graphs for STD DICROICALED TRP DIMMERABILE:

- Power: 7.5W EPISTAR
- SDCM: 0.6
- CRI: >80
- PF: >0,5
- Instant On
- Dimmerabile
- LMF: 0.96
- SF: 0.90
- 20000 hours
- Hg-free
- 3 Year Warranty
- LONG LIFE 35000

Graphs: Spectrum (Wavelength in nm) and Beam Spread (Beam angle).

**DICROICALED TRP DIMMERABILE**

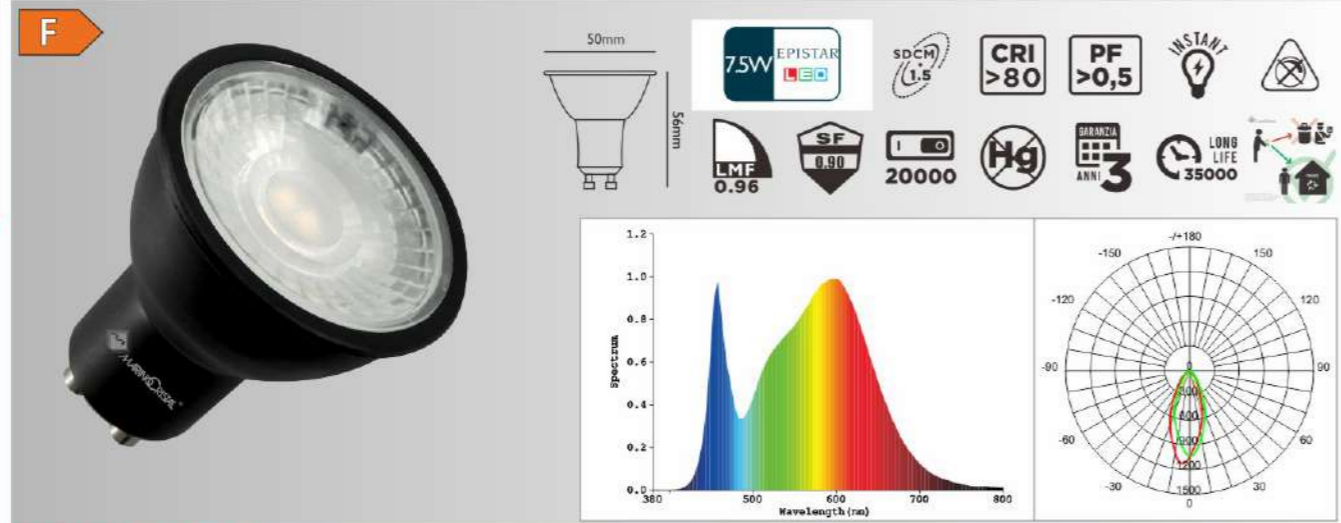
| codice | W   | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21464  | 7.5 | 87(ERP) | 220-240 | 50/60Hz   | GU10    | 2700°K | 650       | 630      | 60°    | 10/100  |
| 21231  | 7.5 | 87(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 650       | 630      | 60°    | 10/100  |



- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina I 66.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page I 66.*



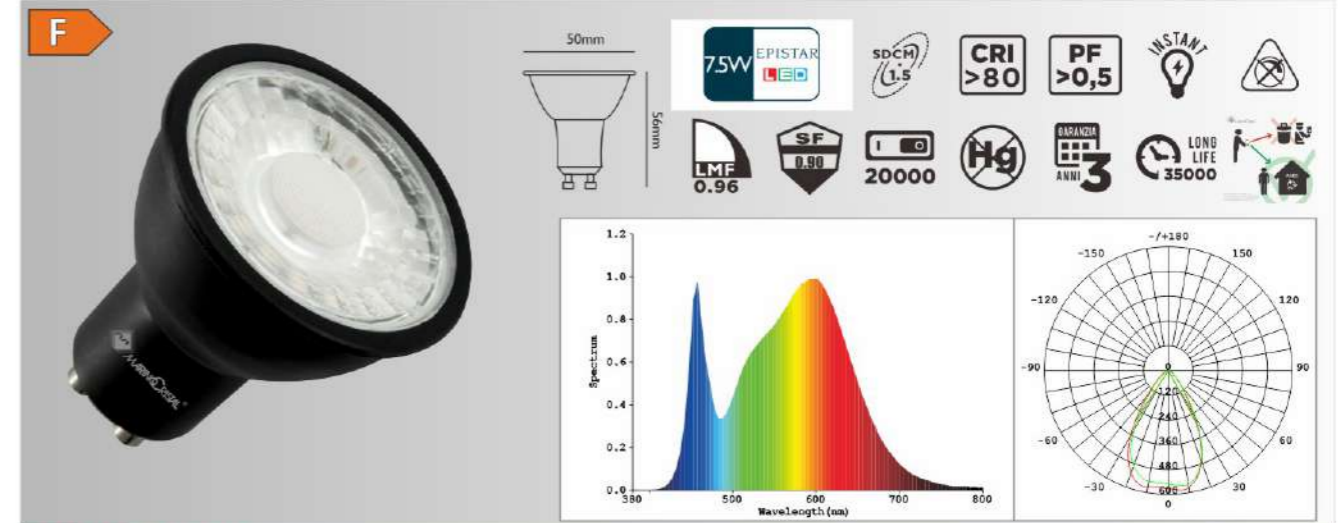
## STD DICROICALED TRP



### DICROICALED TRP

| codice | W   | W <sup>light</sup> | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|--------------------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W <sup>light</sup> | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21710  | 7.5 | 84(ERP)            | 220-240 | 50/60Hz   | GU10    | 2700°K | 640       | 610      | 38°    | 10/100  |
| 21711  | 7.5 | 84(ERP)            | 220-240 | 50/60Hz   | GU10    | 3000°K | 640       | 610      | 38°    | 10/100  |
| 21712  | 7.5 | 85(ERP)            | 220-240 | 50/60Hz   | GU10    | 4000°K | 660       | 620      | 38°    | 10/100  |

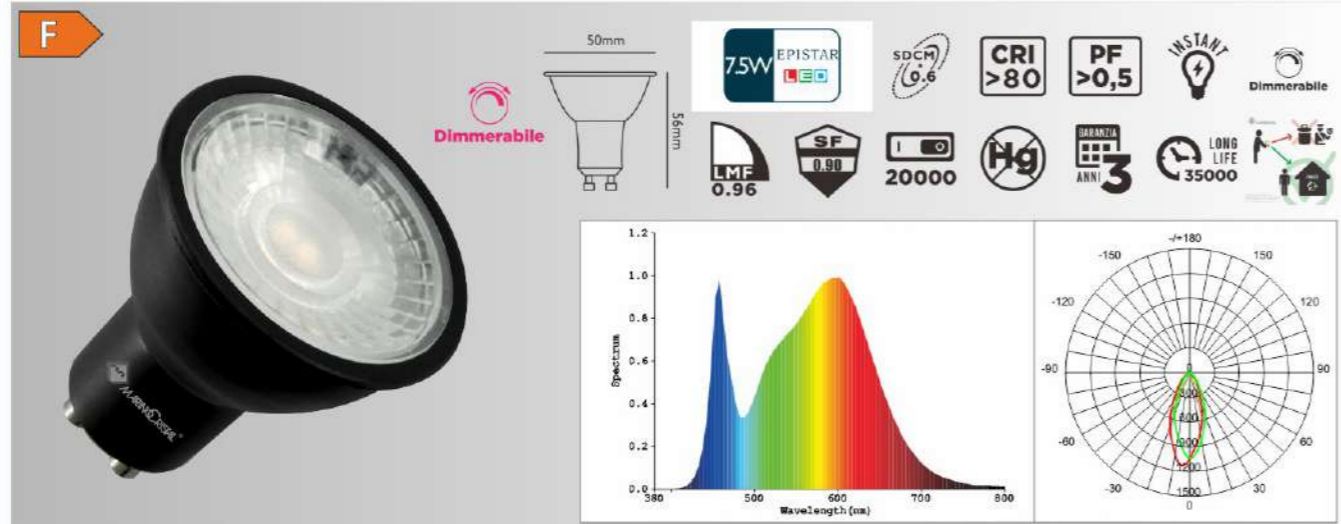
## STD DICROICALED TRP



### DICROICALED TRP

| codice | W   | W <sup>light</sup> | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|--------------------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W <sup>light</sup> | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21715  | 7.5 | 84(ERP)            | 220-240 | 50/60Hz   | GU10    | 2700°K | 640       | 610      | 60°    | 10/100  |
| 21660  | 7.5 | 88(ERP)            | 220-240 | 50/60Hz   | GU10    | 3000°K | 650       | 640      | 60°    | 10/100  |
| 21661  | 7.5 | 91(ERP)            | 220-240 | 50/60Hz   | GU10    | 4000°K | 670       | 660      | 60°    | 10/100  |

## STD DICROICALED TRP DIMMERABILE



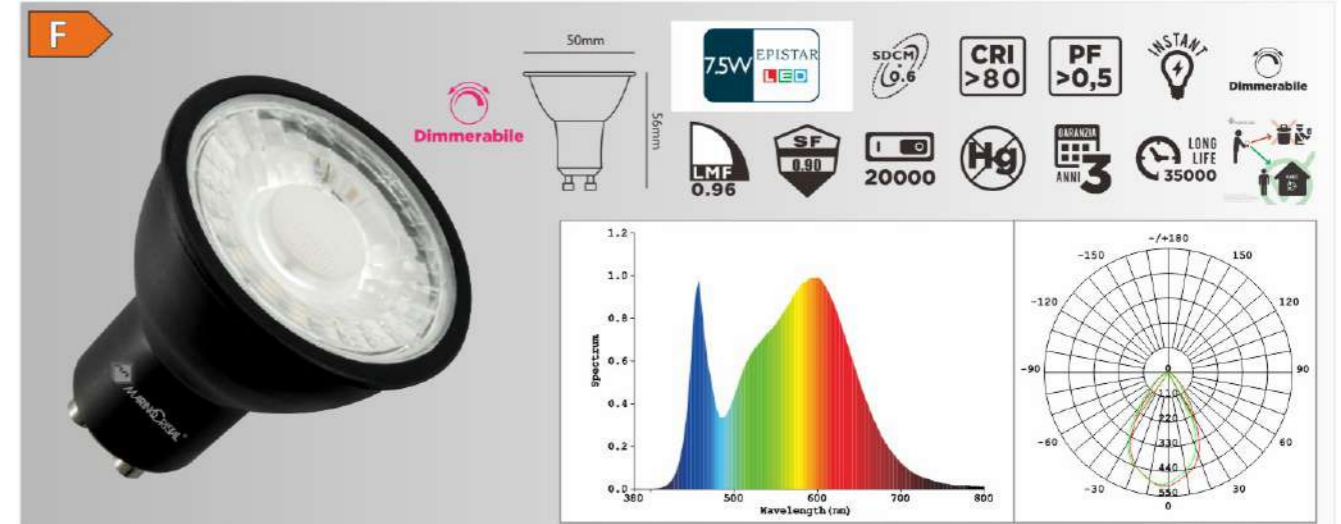
### DICROICALED TRP DIMMERABILE

| codice | W   | W <sup>light</sup> | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|--------------------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W <sup>light</sup> | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21713  | 7.5 | 83(ERP)            | 220-240 | 50/60Hz   | GU10    | 2700°K | 630       | 600      | 38°    | 10/100  |
| 21714  | 7.5 | 83(ERP)            | 220-240 | 50/60Hz   | GU10    | 3000°K | 630       | 600      | 38°    | 10/100  |



- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

## STD DICROICALED TRP DIMMERABILE



### DICROICALED TRP DIMMERABILE

| codice | W   | W <sup>light</sup> | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|-----|--------------------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W   | W <sup>light</sup> | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21716  | 7.5 | 84(ERP)            | 220-240 | 50/60Hz   | GU10    | 2700°K | 620       | 610      | 60°    | 10/100  |
| 21662  | 7.5 | 84(ERP)            | 220-240 | 50/60Hz   | GU10    | 3000°K | 620       | 610      | 60°    | 10/100  |





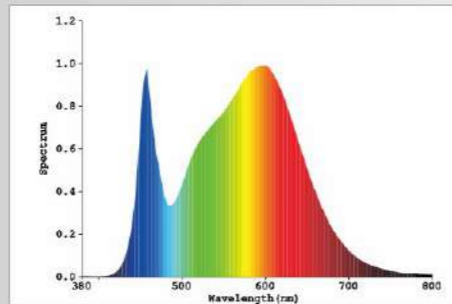
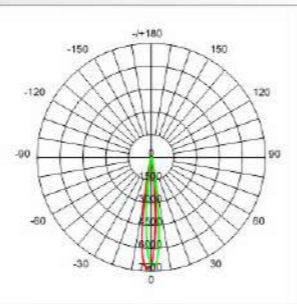


- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*




**STD** DICROLED I2\_HIGH INTENSITY

**E**

**DICROLED I2**

| codice<br>code | W | W  | V       | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen360°/cd<br>lumen360°/cd | lumen90°<br>lumen90° | fascio<br>beam | imballo<br>packing |
|----------------|---|---|---------|------------------------|-----------------|------------------|------------------------------|----------------------|----------------|--------------------|
| 21717          | 5 | 74(ERP)   | 220-240 | 50/60Hz                | GU10            | 3000°K           | 570/7312                     | 530                  | 12°            | 10/100             |
| 21718          | 5 | 78(ERP)   | 220-240 | 50/60Hz                | GU10            | 4000°K           | 600/7312                     | 560                  | 12°            | 10/100             |





STD M7LED

**F**

| M7LED  |   |         |         |        |           |           |        |         |
|--------|---|---------|---------|--------|-----------|-----------|--------|---------|
| codice | W | V       | attacco | colore | lumen360° | lumen120° | fascio | imballo |
| code   | W | V       | base    | colour | lumen360° | lumen120° | beam   | packing |
| 21083  | 7 | 12AC/DC | GU5,3   | 3000°K | 650       | 620       | 120°   | 10/100  |
| 21084  | 7 | 12AC/DC | GU5,3   | 4200°K | 660       | 630       | 120°   | 10/100  |

- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 165  
*This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 165*
- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

STD M7LED

**E**

| M7LED  |   |         |           |         |        |           |           |        |         |
|--------|---|---------|-----------|---------|--------|-----------|-----------|--------|---------|
| codice | W | V       | frequenza | attacco | colore | lumen360° | lumen120° | fascio | imballo |
| code   | W | V       | frequency | base    | colour | lumen360° | lumen120° | beam   | packing |
| 21429  | 7 | 220-240 | 50/60Hz   | GU10    | 2700°K | 700       | 670       | 120°   | 10/100  |
| 21086  | 7 | 220-240 | 50/60Hz   | GU10    | 3000°K | 700       | 670       | 120°   | 10/100  |
| 21087  | 7 | 220-240 | 50/60Hz   | GU10    | 4200°K | 710       | 680       | 120°   | 10/100  |

- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

STD M6LED

**G**

| M6LED  |   |         |         |        |           |           |        |         |
|--------|---|---------|---------|--------|-----------|-----------|--------|---------|
| codice | W | V       | attacco | colore | lumen360° | lumen120° | fascio | imballo |
| code   | W | V       | base    | colour | lumen360° | lumen120° | beam   | packing |
| 20987  | 6 | 12AC/DC | GU5,3   | 3000°K | 440       | 420       | 120°   | 10/100  |

- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 165  
*This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 165*
- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

STD M6LED

**G**  
**F**

| M6LED  |   |         |           |         |        |           |           |        |         |
|--------|---|---------|-----------|---------|--------|-----------|-----------|--------|---------|
| codice | W | V       | frequenza | attacco | colore | lumen360° | lumen120° | fascio | imballo |
| code   | W | V       | frequency | base    | colour | lumen360° | lumen120° | beam   | packing |
| 20886  | 6 | 220-240 | 50/60Hz   | GU10    | 3000°K | 440       | 420       | 120°   | 10/100  |
| 20936  | 6 | 220-240 | 50/60Hz   | GU10    | 4200°K | 450       | 430       | 120°   | 10/100  |
| 20887  | 6 | 220-240 | 50/60Hz   | GU10    | 6000°K | 460       | 440       | 120°   | 10/100  |

- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*



**STD** DICROICALED GU4

**F**

**DICROICALED GU4**

| codice | W | W       | V       | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|---|---------|---------|---------|--------|-----------|----------|--------|---------|
| code   | W | W       | V       | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21506  | 4 | 32(ERP) | 12AC/DC | GU4     | 3000°K | 330       | 320      | 38°    | 10/100  |

**STD** DICROICALED GU10 DIMMERABILE

**F**

**DICROICALED GU10 DIMMERABILE**

| codice | W | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21582  | 4 | 30(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 300       | 290      | 38°    | 10/100  |



Cod. I1033  
**Dimmer PD500**  
 x 25 PCS

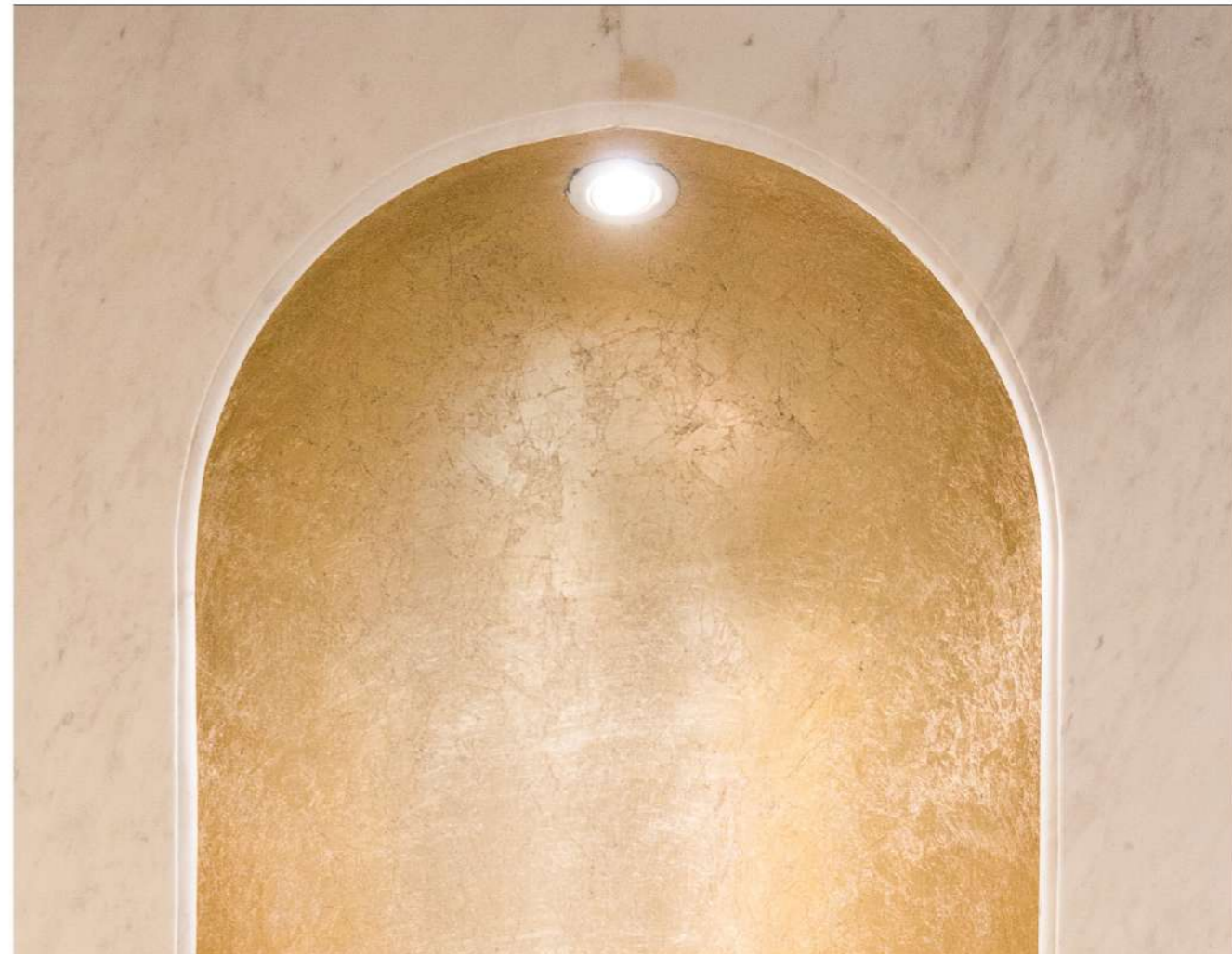
- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina I 66.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page I 66.*

**STD** DICROICALED GU10

**F**

**DICROICALED GU10**


| codice | W | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21534  | 4 | 46(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 330       | 320      | 38°    | 10/100  |





## STD G9LED

**E**



2W San'an

LMF 0.96

SF 0.90

SDCM 4.0

CRI >80

PF >0,4

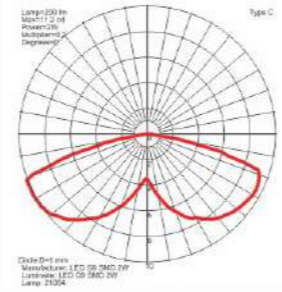
INSTANT

20000

Hg

BARANZIA ANNI 3

LONG LIFE 35000




14mm 13mm

48mm

| G9LED  |   |         |         |           |         |        |       |        |         |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21478  | 2 | 24(ERP) | 220-240 | 50/60Hz   | G9      | 2700°K | 240   | 360°   | 10/1000 |
| 21479  | 2 | 25(ERP) | 220-240 | 50/60Hz   | G9      | 4000°K | 250   | 360°   | 10/1000 |

## STD G9LED DIMMERABILE

**F**



3W San'an

LMF 0.96

SF 0.90

SDCM 1.9

CRI >80

PF >0,4

INSTANT

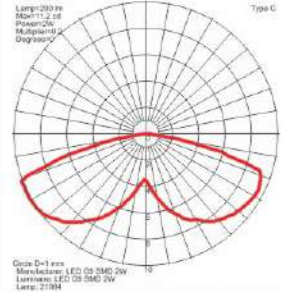
20000

Hg

BARANZIA ANNI 3

LONG LIFE 35000

Dimmerabile



14mm 16mm

53mm

| G9LED DIMMERABILE |   |         |         |           |         |        |       |        |         |
|-------------------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| codice            | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
| code              | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21452             | 3 | 25(ERP) | 220-240 | 50/60Hz   | G9      | 2700°K | 250   | 360°   | 10/1000 |



Cod. 11033  
Dimmer PD500  
x 35 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

## STD G9LED

**D**  
**E**



4W COMELON

LMF 0.96

SF 0.90

SDCM 4.0

CRI >80

PF >0,4

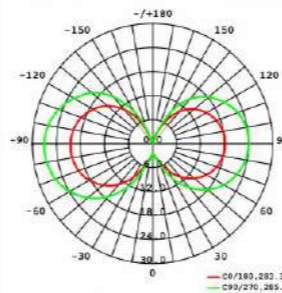
INSTANT

20000

Hg

BARANZIA ANNI 3

LONG LIFE 35000




14mm 16mm

44mm 66mm

| G9LED  |   |         |         |           |         |        |       |        |          |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|----------|
| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo  |
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing  |
| 21682  | 4 | 42(ERP) | 220-240 | 50/60Hz   | G9      | 2700°K | 520   | 360°   | 100/1000 |
| 21683  | 4 | 45(ERP) | 220-240 | 50/60Hz   | G9      | 4000°K | 560   | 360°   | 100/1000 |

## STD G9LED

**F**



4W EPISTAR

LMF 0.96

SF 0.90

SDCM 4.1

CRI >80

PF >0,4

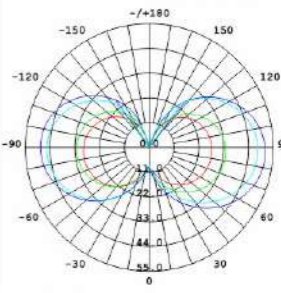
INSTANT

20000

Hg

BARANZIA ANNI 3

LONG LIFE 35000



14mm 16mm

44mm 63mm

| G9LED  |   |         |         |           |         |        |       |        |         |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21322  | 4 | 31(ERP) | 220-240 | 50/60Hz   | G9      | 3000°K | 340   | 360°   | 20/200  |
| 21323  | 4 | 31(ERP) | 220-240 | 50/60Hz   | G9      | 4000°K | 350   | 360°   | 20/200  |



STD G4LED

**G**

1.2W EPISTAR LED  
SDCM 1.5  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000

10mm 12mm  
33mm 37mm

**G4LED**

| codice | W   | W       | V       | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | base    | colour | lumen | beam   | packing |
| 21197  | 1.2 | 11(ERP) | 12AC/DC | G4      | 3000°K | 100   | 360°   | 20/200  |
| 21314  | 1.2 | 12(ERP) | 12AC/DC | G4      | 4000°K | 110   | 360°   | 20/200  |

• Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 165  
 This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 165

STD G4LED

**F**

2W EPISTAR LED  
SDCM 2.1  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000

10mm 12mm  
33mm 50mm

**G4LED**

| codice | W | W       | V       | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | base    | colour | lumen | beam   | packing |
| 21320  | 2 | 19(ERP) | 12AC/DC | G4      | 3000°K | 190   | 360°   | 20/200  |
| 21321  | 2 | 20(ERP) | 12AC/DC | G4      | 4000°K | 200   | 360°   | 20/200  |

• Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 165  
 This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 165

STD PERETTALED OPALE

**F**

1.5W EPISTAR LED  
SDCM 1.5  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000

25mm  
55mm

**PERETTALED OPALE**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | packing |
| 21269  | 1.5 | 16(ERP) | 220-240 | 50/60Hz   | E14     | 3000°K | 150   | 1/200   |

STD PERETTALED

**F**

1W EPISTAR LED  
SDCM 1.5  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000

22mm  
50mm

**PERETTALED**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | packing |
| 21021  | 1 | 11(ERP) | 220-240 | 50/60Hz   | E14     | 3000°K | 100   | 1/100   |

-20°C



**STD** R39LED

**F**



3W EPISTAR  
SDCM 0.6  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000




**R39LED**

| codice | W | V       | frequenza | attacco | colore | lumen360°/cd | lumen90° | fascio | imballo |
|--------|---|---------|-----------|---------|--------|--------------|----------|--------|---------|
| code   | W | V       | frequency | base    | colour | lumen360°/cd | lumen90° | beam   | packing |
| 21232  | 3 | 220-240 | 50/60Hz   | E14     | 3000°K | 250/69       | 240      | 120°   | 10/100  |

**STD** R63LED EVO ALTA\_EFFICIENZA/HIGH EFFICIENCY

**E**



7W EPISTAR  
SDCM 1.0  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000




**R63LED EVO**

| codice | W | V       | frequenza | attacco | colore | lumen360°/cd | lumen90° | fascio | imballo |
|--------|---|---------|-----------|---------|--------|--------------|----------|--------|---------|
| code   | W | V       | frequency | base    | colour | lumen360°/cd | lumen90° | beam   | packing |
| 21055  | 7 | 220-240 | 50/60Hz   | E27     | 3000°K | 690/167      | 660      | 120°   | 10/100  |

**STD** R50LED EVO

**F**



5W EPISTAR  
SDCM 2.8  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000




**R50LED EVO**

| codice | W | V       | frequenza | attacco | colore | lumen360°/cd | lumen90° | fascio | imballo |
|--------|---|---------|-----------|---------|--------|--------------|----------|--------|---------|
| code   | W | V       | frequency | base    | colour | lumen360°/cd | lumen90° | beam   | packing |
| 21141  | 5 | 220-240 | 50/60Hz   | E14     | 3000°K | 400/130      | 380      | 120°   | 10/100  |

**STD** R80LED EVO ALTA\_EFFICIENZA/HIGH EFFICIENCY

**E**



9W EPISTAR  
SDCM 0.5  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 3  
LONG LIFE 35000




**R80LED EVO**

| codice | W | V       | frequenza | attacco | colore | lumen360°/cd | lumen90° | fascio | imballo |
|--------|---|---------|-----------|---------|--------|--------------|----------|--------|---------|
| code   | W | V       | frequency | base    | colour | lumen360°/cd | lumen90° | beam   | packing |
| 21057  | 9 | 220-240 | 50/60Hz   | E27     | 3000°K | 910/330      | 860      | 120°   | 10/40   |





**STD** ELLISSOLED\_EVO 130 lm/W



| ELLISSOLED_EVO |    |          |         |           |         |        |       |        |         |
|----------------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| codice         | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
| code           | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21643          | 30 | 154(ERP) | 220-240 | 50/60Hz   | E27/E40 | 1800°K | 2550  | 330°   | 1/20    |
| 21644          | 20 | 152(ERP) | 220-240 | 50/60Hz   | E27/E40 | 3000°K | 2500  | 330°   | 1/20    |
| 21645          | 20 | 157(ERP) | 220-240 | 50/60Hz   | E27/E40 | 4000°K | 2600  | 330°   | 1/20    |

**STD** ELLISSOLED\_EVO 130 lm/W



| ELLISSOLED_EVO |    |          |         |           |         |        |       |        |         |
|----------------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| codice         | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
| code           | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21650          | 40 | 277(ERP) | 220-240 | 50/60Hz   | E27/E40 | 3000°K | 5000  | 330°   | 1/20    |
| 21651          | 40 | 287(ERP) | 220-240 | 50/60Hz   | E27/E40 | 4000°K | 5200  | 330°   | 1/20    |

\* QUESTE LAMPADE POSSONO ESSERE INSTALLATE IN APPARECCHI CHIUSI  
 \* THESE BULBS CAN BE INSTALLED IN CLOSED FIXTURES

**STD** ELLISSOLED\_EVO 130 lm/W



| ELLISSOLED_EVO |    |          |         |           |         |        |       |        |         |
|----------------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| codice         | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
| code           | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21646          | 40 | 197(ERP) | 220-240 | 50/60Hz   | E27/E40 | 1800°K | 3400  | 330°   | 1/20    |
| 21647          | 30 | 214(ERP) | 220-240 | 50/60Hz   | E27/E40 | 3000°K | 3750  | 330°   | 1/20    |
| 21648          | 30 | 222(ERP) | 220-240 | 50/60Hz   | E27/E40 | 4000°K | 3900  | 330°   | 1/20    |



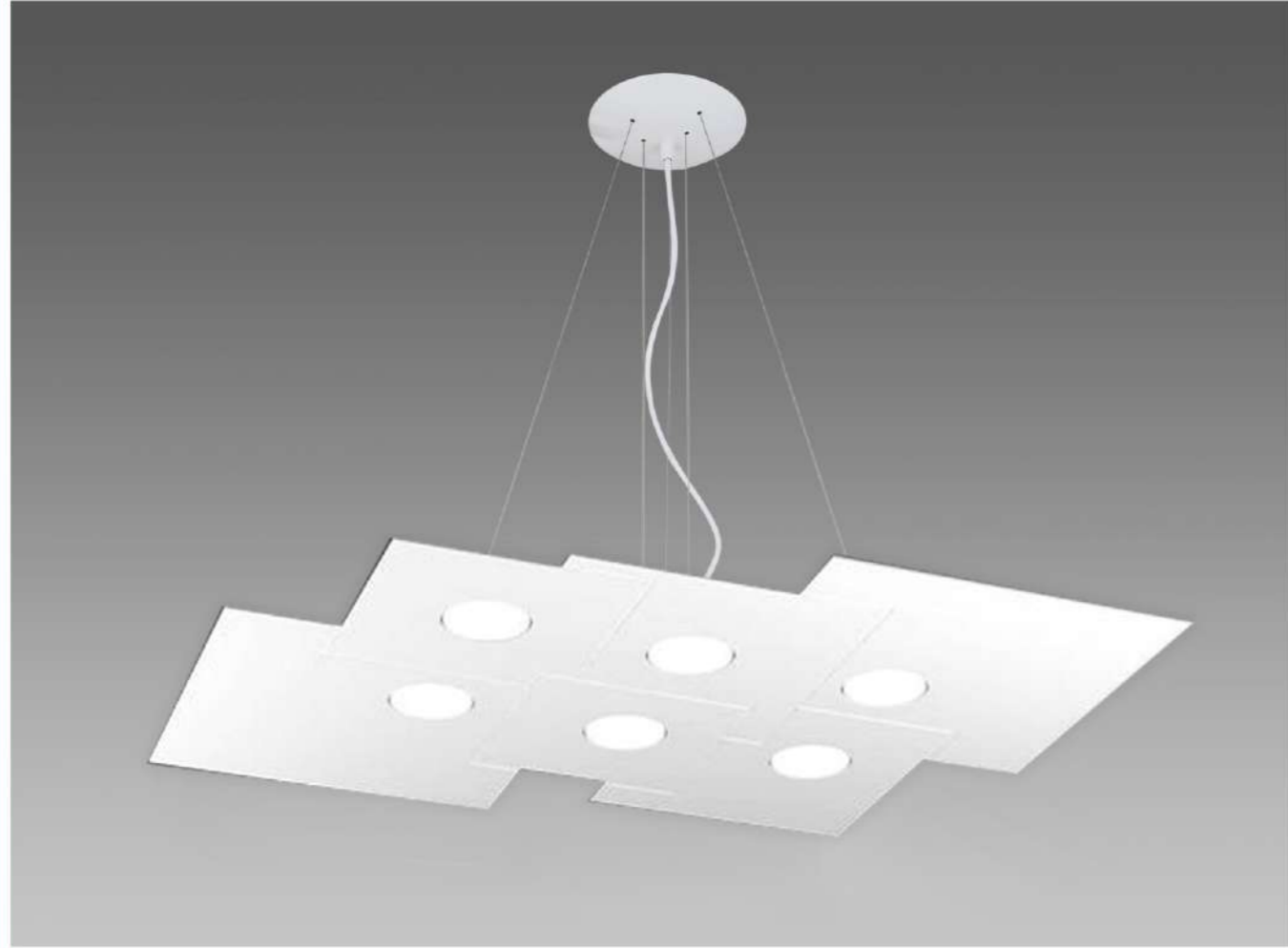


STD PIATTADECO



PIATTALED

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21529  | 7 | 50(ERP) | 220-240 | 50/60Hz   | GX53-I  | 3000°K | 650   | 100°   | 10/100  |



STD PIATTADECO DIMMERABILE



PIATTALED DIMMERABILE

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21530  | 7 | 47(ERP) | 220-240 | 50/60Hz   | GX53-I  | 3000°K | 600   | 100°   | 10/100  |



Cod. 11033  
Dimmer PD500  
x 14 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.





# FILOLED

La gamma più ampia per il mercato consumer grazie anche ad un prezzo entry level, offre una scelta totale per il relamping della casa e quant'altro.

Un range che include tutte le tecnologie led, smd, cob e filoled con cui poter trovare una soluzione a tutte le esigenze.

Garanzia 2 anni.

*It's the widest range for the consumer market and thanks to an interesting entry level price it offers an extensive choice of bulbs for home or other areas where re-lamping is required.*

*SMD, COB or FILAMENT LED technology are all available to meet any customer's request.*

*2 years warranty*





ECO GOCCIALED FIOLED

**E**

60mm  
106mm

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

Spectrum 1.0x18.240lm/ram  
WaveLength (nm)

Beam spread graph showing 360° coverage.

**GOCCIALED FIOLED**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21549  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/100  |
| 21592  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 4000°K | 806   | 360°   | 10/100  |

ECO GOCCIALED FIOLED

**D**

60mm  
106mm

10W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

Spectrum 1.0x30.335lm/ram  
WaveLength (nm)

Beam spread graph showing 360° coverage.

**GOCCIALED FIOLED**

| codice | W    | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|------|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W    | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21550  | 10.5 | 100(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1521  | 360°   | 10/100  |

ECO GOCCIALED FIOLED DIMMERABILE

**E**

60mm  
106mm

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

Spectrum 1.0x18.240lm/ram  
WaveLength (nm)

Beam spread graph showing 360° coverage.

**GOCCIALED FIOLED DIMMERABILE**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21551  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/100  |

• Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 166.

ECO GOCCIALED A70 FIOLED

**D**

70mm  
126mm

18W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

Spectrum 1.0x30.335lm/ram  
WaveLength (nm)

Beam spread graph showing 360° coverage.

**GOCCIALED A70 FIOLED**

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21736  | 18 | 150(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 2452  | 360°   | 10/100  |



**ECO** GOCCIALED A70 FILOLED CUPOLA ARGENTATA

**E**

70mm  
126mm

6W EPISTAR  
LED

SDCM <math><6</math>

CRI >80

PF >0,5

INSTANT

LMF 0.95

SF 0.90

100000

Hg

BARAZZA ANNI 2

LONG LIFE 20000

**GOCCIALED A70 FILOLED CUPOLA ARGENTATA TUTTO VETRO**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21217  | 6 | 41(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 700   | 360°   | 5/50    |

**ECO** GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE

**E**

70mm  
126mm

7W EPISTAR  
LED

SDCM <math><6</math>

CRI >80

PF 0,5

INSTANT

Dimmerabile

LMF 0.95

SF 0.90

100000

Hg

BARAZZA ANNI 2

LONG LIFE 20000

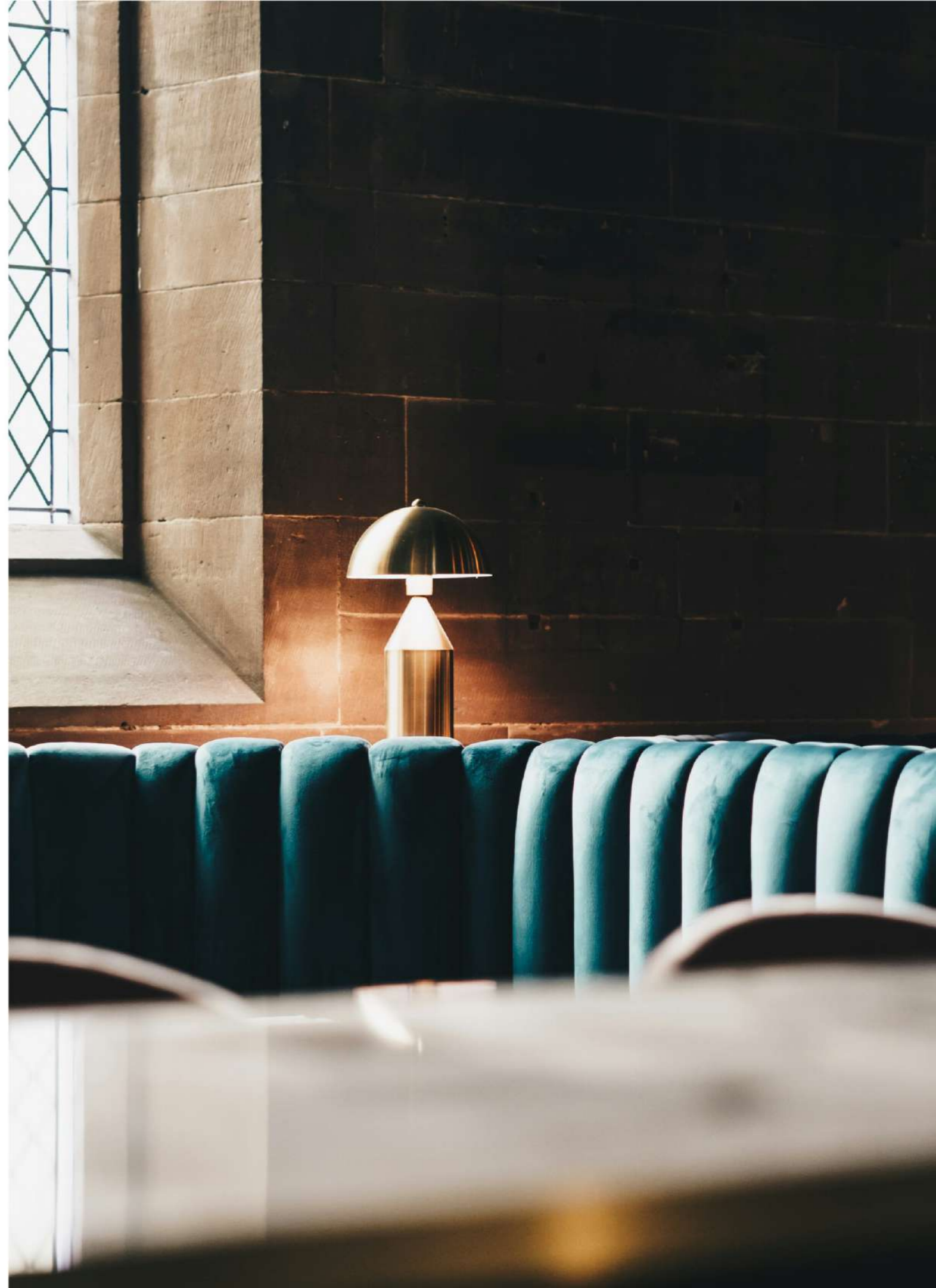
Dimmerabile

**GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE TUTTO VETRO**

| codice | W | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|----|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21393  | 7 | 58 | 220-240 | 50/60Hz   | E27     | 2700°K | 800   | 360°   | 5/50    |

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.





ECO SFERALED FIOLED

**F**

45mm 45mm  
80mm 80mm  
78mm 78mm

2.5W HONGLI  
SDCM <6  
CRI >80  
PF >0,4  
INSTANT  
Hg  
SF 0.90  
LMF 0.95  
20000  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum 1.0-0.525lm/um  
Wave Length (nm)

Beam angle diagram showing 360° beam spread.

**SFERALED FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21554  | 2,5 | 25(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 250   | 360°   | 10/100  |
| 21555  | 2,5 | 25(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 250   | 360°   | 10/100  |

ECO SFERALED FIOLED

**E**

45mm 45mm  
80mm 80mm  
78mm 78mm

6.5W HONGLI  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
Hg  
SF 0.90  
LMF 0.95  
20000  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum 1.0-17.117lm/um  
Wave Length (nm)

Beam angle diagram showing 360° beam spread.

**SFERALED FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21734  | 6,5 | 60(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 806   | 360°   | 10/100  |
| 21735  | 6,5 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/100  |

ECO SFERALED FIOLED

**F**

45mm 45mm  
80mm 80mm  
78mm 78mm

4.5W HONGLI  
SDCM <6  
CRI >80  
PF >0,4  
INSTANT  
Hg  
SF 0.90  
LMF 0.95  
20000  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum 1.0-17.117lm/um  
Wave Length (nm)

Beam angle diagram showing 360° beam spread.

**SFERALED FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21556  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 360°   | 10/100  |
| 21557  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 470   | 360°   | 10/100  |
| 21593  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 4000°K | 470   | 360°   | 10/100  |

ECO SFERALED FIOLED DIMMERABILE

**F**

45mm 45mm  
80mm 80mm  
78mm 78mm

6.5W HONGLI  
SDCM <6  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile  
Hg  
SF 0.90  
LMF 0.95  
20000  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum 1.0-17.117lm/um  
Wave Length (nm)

Beam angle diagram showing 360° beam spread.

**SFERALED FIOLED DIMMERABILE**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21558  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 360°   | 10/100  |
| 21694  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 470   | 360°   | 10/100  |

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*



ECO OLIVALED FIOLED

**F**

2.5W HONGLI LED  
4.5W HONGLI LED

SDCM <math><6</math> CRI >80 PF >0,4 INSTANT

LMF 0.95 SF 0.90 20000 Hg GARANZIA ANNI 2 LONG LIFE 20000

**OLIVALED FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21552  | 2,5 | 25(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 250   | 360°   | 10/100  |
| 21553  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 360°   | 10/100  |
| 21594  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 4000°K | 470   | 360°   | 10/100  |

ECO PERETTALED FIOLED

**E**

1.2W San'an LED

SDCM <math><6</math> CRI >80 PF >0,35 INSTANT

LMF 0.95 SF 0.90 100000 Hg GARANZIA ANNI 2 LONG LIFE 20000

**PERETTALED FIOLED TUTTO VETRO**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21216  | 1,2 | 15(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 140   | 360°   | 10/400  |

ECO OLIVALED FIOLED

**E**

6.5W HONGLI LED

SDCM <math><6</math> CRI >80 PF >0,5 INSTANT

LMF 0.95 SF 0.90 20000 Hg GARANZIA ANNI 2 LONG LIFE 20000

**OLIVALED FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21733  | 6,5 | 60(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 806   | 360°   | 10/100  |

ECO PERETTALED ST26 FIOLED DIMMERABILE

**G**

2W Focus LED

SDCM <math><6</math> CRI >80 PF >0,35 INSTANT Dimmerabile

LMF 0.95 SF 0.90 100000 Hg GARANZIA ANNI 2 LONG LIFE 20000

**PERETTALED ST26 FIOLED DIMMERABILE TRASPARENTE/CLEAR**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21686  | 2 | 20(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 160   | 360°   | 30/600  |

**PERETTALED ST26 FIOLED DIMMERABILE SATINATA/FROSTED**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21687  | 2 | 20(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 150   | 360°   | 30/600  |

• Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.



ECO GLOBOLED FIOLED

**E**

125mm  
178mm

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
Dimmerabile

LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

GLOBOLED FIOLED

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21545  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 1/20    |

ECO GLOBOLED FIOLED DIMMERABILE

**F**

125mm  
178mm

2.5W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile

LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

GLOBOLED FIOLED DIMMERABILE

| codice | W   | W       | V       | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | base    | colour | lumen | beam   | packing |
| 21547  | 2.5 | 25(ERP) | 220-240 | E27     | 2700°K | 250   | 360°   | 1/20    |

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

ECO GLOBOLED FIOLED DIMMERABILE

**E**

125mm  
178mm

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile

LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

GLOBOLED FIOLED DIMMERABILE

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21548  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 1/20    |

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.
- Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

ECO GLOBOLED FIOLED

**D**

125mm  
178mm

11W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT

LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

GLOBOLED FIOLED

| codice | W  | W        | V       | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | base    | colour | lumen | beam   | packing |
| 21546  | 11 | 100(ERP) | 220-240 | E27     | 2700°K | 1521  | 360°   | 1/20    |



ECO GLOBOLED FIOLED



**E**

2W EPISTAR LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
100000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

125mm  
175mm


Type C  
Lumen=200 lm  
Max=11.3 cd  
Power=2 W  
Multiplex=25  
Degradation



GLOBOLED FIOLED TUTTO VETRO

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21117  | 2 | 20(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 240   | 360°   | 1/20    |

ECO ST64 FIOLED DIMMERABILE

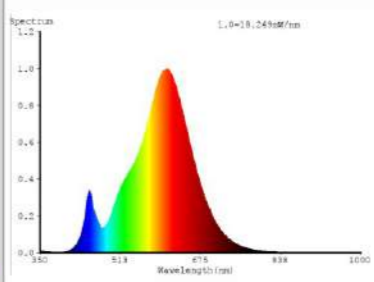
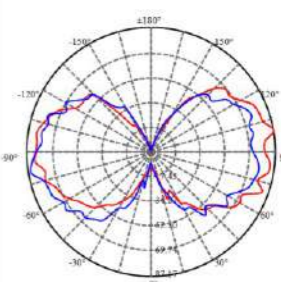


**E**

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

64mm  
140mm

Dimmerabile


ST64 FIOLED DIMMERABILE

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21561  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/80   |

- Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

*Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 166.*

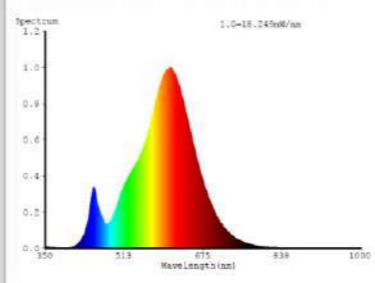
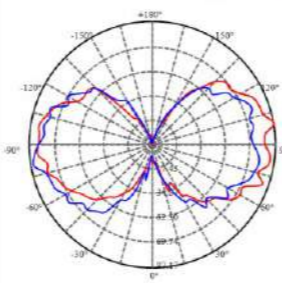
ECO ST64 FIOLED



**E**

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000


64mm  
140mm

ST64 FIOLED

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21559  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/80   |

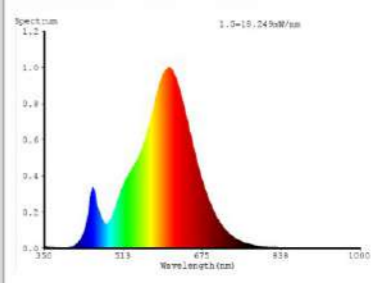
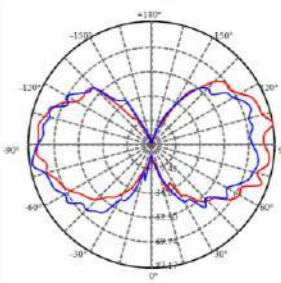
ECO ST64 FIOLED



**D**

11W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

64mm  
140mm

ST64 FIOLED

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21560  | 11 | 100(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1521  | 360°   | 10/80   |



ECO R125FILOLED DIMMERABILE

**F**

125mm  
175mm

12W EPISTAR  
SDCM <math>< 3.5</math>  
CRI >80  
PF >0,8  
INSTANT  
Dimmerabile

LMF 0.95  
SF 0.90  
100000  
Hg  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum  
Wavelength (nm)

1.0 - 1.567e+09lm/W

Light=200lm Max=12.5 of Power=2.0W Multi-Beam=2.5 Degree=90°

Type C  
Circle D=80mm

R125FILOLED DIMMERABILE

| codice | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21664  | 12 | 220-240 | 50/60Hz   | E27     | 2700°K | 1180  | 360°   | 1/20    |

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.*



ECO SFERALED FILOLED GOLD

**F**

45mm  
80mm

4.5W HONGLI  
SDCM <math>< 6</math>  
CRI >80  
PF >0,4  
INSTANT  
LONG LIFE 20000

LMF 0.95  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum  
Wavelength (nm)

1.0 - 1.7.117lm/W

SFERALED FILOLED GOLD

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21564  | 4,5 | 36(ERP) | 220-240 | 50/60Hz   | E14     | 2500°K | 420   | 360°   | 10/100  |

ECO OLIVALED FILOLED GOLD

**F**

35mm  
97mm

4.5W HONGLI  
SDCM <math>< 6</math>  
CRI >80  
PF >0,4  
INSTANT  
LONG LIFE 20000

LMF 0.95  
SF 0.90  
20000  
Hg  
GARANZIA ANNI 2  
LONG LIFE 20000

Spectrum  
Wavelength (nm)

1.0 - 1.0.765lm/W

OLIVALED FILOLED GOLD

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21563  | 4.5 | 36(ERP) | 220-240 | 50/60Hz   | E14     | 2500°K | 420   | 360°   | 10/100  |



ECO GOCCIALED OPALE FIOLED

**E**

60mm  
106mm

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hq  
SARANZA ANNI 2  
LONG LIFE 20000

Spectrum 1.0x18.24lm/7m  
WaveLength (nm)

Beam angle graph

GOCCIALED OPALE FIOLED

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21748  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/100  |

ECO GOCCIALED OPALE FIOLED

**D**

60mm  
106mm

10W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hq  
SARANZA ANNI 2  
LONG LIFE 20000

Spectrum 1.0x30.335lm/7m  
WaveLength (nm)

Beam angle graph

GOCCIALED OPALE FIOLED

| codice | W    | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|------|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W    | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21750  | 10.5 | 100(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 1521  | 360°   | 10/100  |

ECO GOCCIALED OPALE FIOLED DIMMERABILE

**E**

60mm  
106mm

7W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile  
LMF 0.95  
SF 0.90  
20000  
Hq  
SARANZA ANNI 2  
LONG LIFE 20000

Spectrum 1.0x18.24lm/7m  
WaveLength (nm)

Beam angle graph

GOCCIALED OPALE FIOLED DIMMERABILE

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21749  | 7 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/100  |

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 166.

ECO GOCCIALED OPALE A70 FIOLED

**D**

70mm  
126mm

18W HONGLI LED  
SDCM <6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hq  
SARANZA ANNI 2  
LONG LIFE 20000

Spectrum 1.0x30.335lm/7m  
WaveLength (nm)

Beam angle graph

GOCCIALED OPALE A70 FIOLED

| codice | W  | W        | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W        | V       | frequency | base    | colour | lumen | beam   | packing |
| 21751  | 18 | 150(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 2452  | 360°   | 10/100  |



ECO SFERALED OPALE FILOLED

**F**

SFERALED OPALE FILOLED

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21740  | 2,5 | 25(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 250   | 360°   | 10/100  |
| 21744  | 2,5 | 25(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 250   | 360°   | 10/100  |

ECO SFERALED OPALE FILOLED

**E**

SFERALED OPALE FILOLED

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21742  | 6,5 | 60(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 806   | 360°   | 10/100  |
| 21746  | 6,5 | 60(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 806   | 360°   | 10/100  |

ECO SFERALED OPALE FILOLED

**F**

SFERALED OPALE FILOLED

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21741  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 360°   | 10/100  |
| 21745  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 470   | 360°   | 10/100  |

ECO SFERALED OPALE FILOLED DIMMERABILE

**F**

SFERALED OPALE FILOLED DIMMERABILE

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21743  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 360°   | 10/100  |
| 21747  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E27     | 2700°K | 470   | 360°   | 10/100  |

• Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 166.

*Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 166.*



ECO OLIVALED OPALE FIOLED

**F**

**OLIVALED OPALE FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21737  | 2,5 | 25(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 250   | 360°   | 10/100  |
| 21738  | 4,5 | 40(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 470   | 360°   | 10/100  |

ECO OLIVALED OPALE FIOLED

**E**

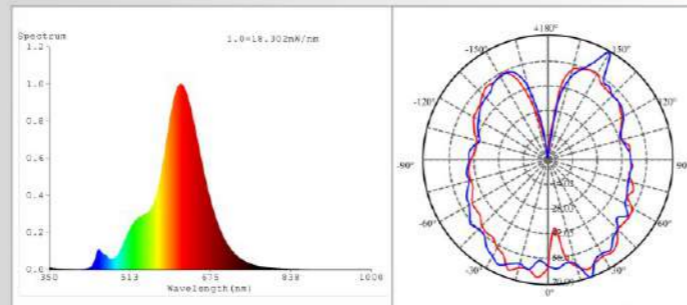
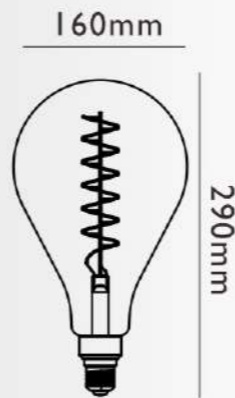
**OLIVALED OPALE FIOLED**

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21739  | 6,5 | 60(ERP) | 220-240 | 50/60Hz   | E14     | 2700°K | 806   | 360°   | 10/100  |





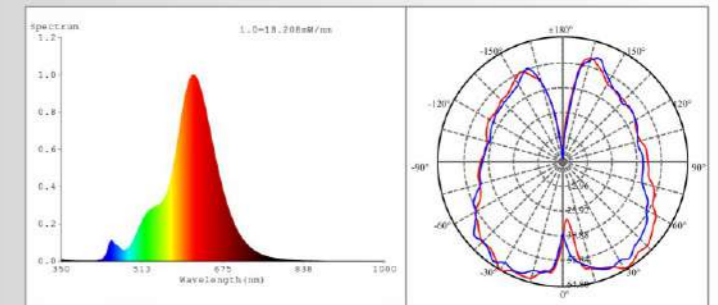
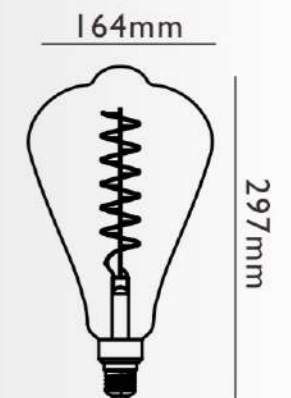
ECO MAXIGOCCIALED GOLD



MAXIGOCCIALED GOLD

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21567  | 8.5 | 47(ERP) | 220-240 | 50/60Hz   | E27     | 1800°K | 600   | 360°   | 1/6     |

ECO ST164 FILOLED GOLD

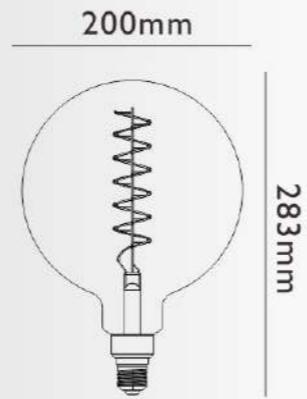


ST164 FILOLED GOLD

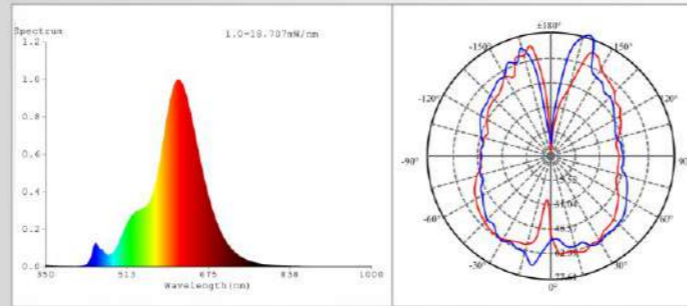
| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21568  | 8.5 | 47(ERP) | 220-240 | 50/60Hz   | E27     | 1800°K | 600   | 360°   | 1/6     |



ECO MAXIGLOBOLED GOLD



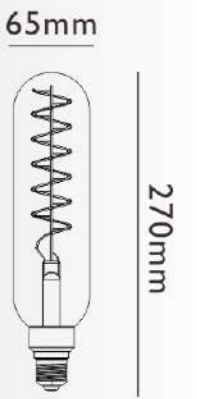
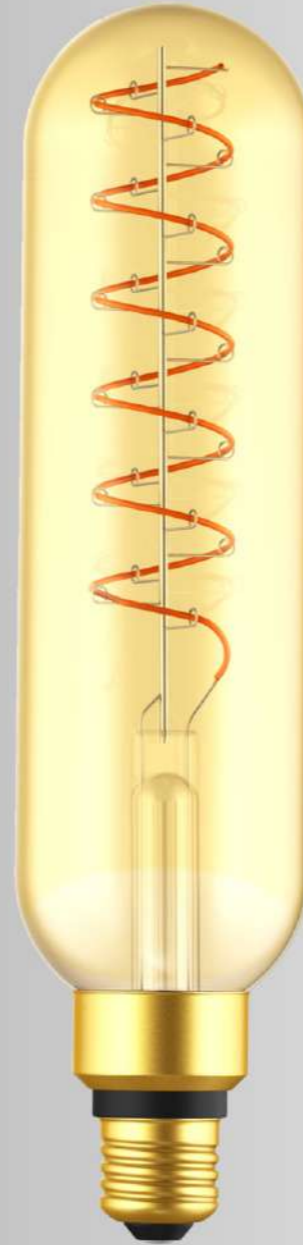
8.5W HONGLI ECO  
 SDCM <math>\le 6</math>  
 CRI >80 PF >0,5  
 INSTANT  
 LMF 0.95 SF 0.90  
 100000  
 Hg  
 GARANZIA ANNI 2  
 LONG LIFE 20000



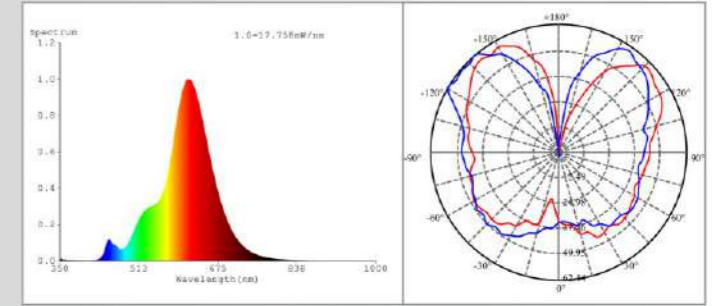
MAXIGLOBOLED GOLD

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21569  | 8.5 | 47(ERP) | 220-240 | 50/60Hz   | E27     | 1800°K | 600   | 360°   | 1/6     |

ECO MAXITUBOLARE GOLD



8.5W HONGLI ECO  
 SDCM <math>\le 6</math>  
 CRI >80 PF >0,5  
 INSTANT  
 LMF 0.95 SF 0.90  
 100000  
 Hg  
 GARANZIA ANNI 2  
 LONG LIFE 20000



MAXITUBOLARE GOLD

| codice | W   | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|-----|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W   | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21570  | 8.5 | 47(ERP) | 220-240 | 50/60Hz   | E27     | 1800°K | 600   | 360°   | 1/8     |





La gamma più ampia per il mercato consumer grazie anche ad un prezzo entry level, offre una scelta totale per il relamping della casa e quant'altro.

Un range che include tutte le tecnologie led, smd, cob e filoled con cui poter trovare una soluzione a tutte le esigenze.

Garanzia 2 anni.

*It's the widest range for the consumer market and thanks to an interesting entry level price it offers an extensive choice of bulbs for home or other areas where re-lamping is required.*

*SMD, COB or FILAMENT LED technology are all available to meet any customer's request.*

*2 years warranty*





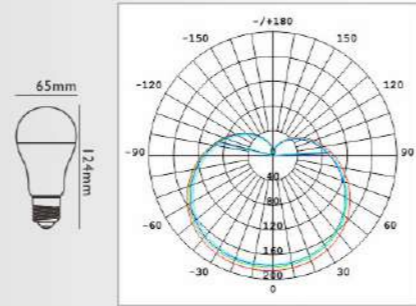
ECO GOCCIALED ECO ALTA\_EFFICIENZA/HIGH EFFICIENCY



E



15W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000



GOCCIALED ECO

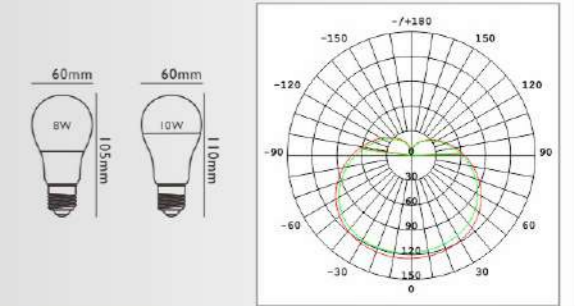
| codice<br>code | W<br>W | W <sup>light</sup><br>W | V<br>V  | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen<br>lumen | fascio<br>beam | imballo<br>packing |
|----------------|--------|-------------------------|---------|------------------------|-----------------|------------------|----------------|----------------|--------------------|
| 21489          | 15     | 106(ERP)                | 220-240 | 50/60Hz                | E27             | 3000°K           | 1650           | 240°           | 10/50              |
| 21490          | 15     | 109(ERP)                | 220-240 | 50/60Hz                | E27             | 4000°K           | 1700           | 240°           | 10/50              |
| 21491          | 15     | 112(ERP)                | 220-240 | 50/60Hz                | E27             | 6000°K           | 1750           | 240°           | 10/50              |

ECO GOCCIALED ECO

E  
F



8W EPISTAR  
10W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000



GOCCIALED ECO

| codice<br>code | W<br>W | W <sup>light</sup><br>W | V<br>V  | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen<br>lumen | fascio<br>beam | imballo<br>packing |
|----------------|--------|-------------------------|---------|------------------------|-----------------|------------------|----------------|----------------|--------------------|
| 21270          | 8      | 65(ERP)                 | 220-240 | 50/60Hz                | E27             | 3000°K           | 900            | 240°           | 10/50              |
| 21271          | 8      | 66(ERP)                 | 220-240 | 50/60Hz                | E27             | 4000°K           | 910            | 240°           | 10/50              |
| 21272          | 8      | 66(ERP)                 | 220-240 | 50/60Hz                | E27             | 6000°K           | 920            | 240°           | 10/50              |
| 21273          | 10     | 73(ERP)                 | 220-240 | 50/60Hz                | E27             | 3000°K           | 1030           | 240°           | 10/50              |
| 21274          | 10     | 74(ERP)                 | 220-240 | 50/60Hz                | E27             | 4000°K           | 1050           | 240°           | 10/50              |
| 21275          | 10     | 76(ERP)                 | 220-240 | 50/60Hz                | E27             | 6000°K           | 1080           | 240°           | 10/50              |

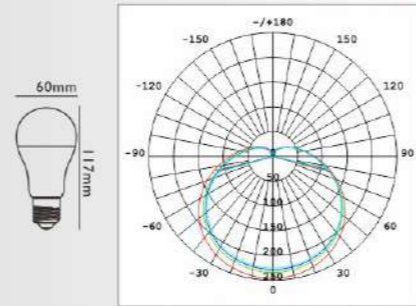
ECO GOCCIALED ECO ALTA\_EFFICIENZA/HIGH EFFICIENCY



F



13W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000



GOCCIALED ECO

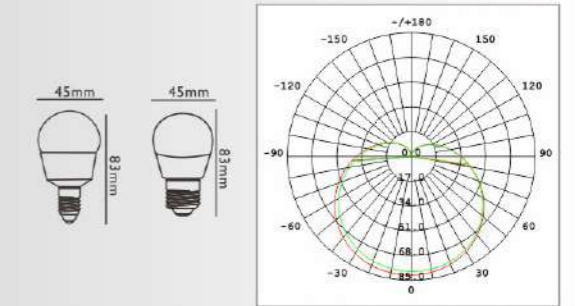
| codice<br>code | W<br>W | W <sup>light</sup><br>W | V<br>V  | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen<br>lumen | fascio<br>beam | imballo<br>packing |
|----------------|--------|-------------------------|---------|------------------------|-----------------|------------------|----------------|----------------|--------------------|
| 21486          | 13     | 88(ERP)                 | 220-240 | 50/60Hz                | E27             | 3000°K           | 1300           | 240°           | 10/50              |
| 21487          | 13     | 90(ERP)                 | 220-240 | 50/60Hz                | E27             | 4000°K           | 1350           | 240°           | 10/50              |
| 21488          | 13     | 93(ERP)                 | 220-240 | 50/60Hz                | E27             | 6000°K           | 1400           | 240°           | 10/50              |

ECO SFERALED ECO

F



5W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000



SFERALED ECO

| codice<br>code | W<br>W | W <sup>light</sup><br>W | V<br>V  | frequenza<br>frequency | attacco<br>base | colore<br>colour | lumen<br>lumen | fascio<br>beam | imballo<br>packing |
|----------------|--------|-------------------------|---------|------------------------|-----------------|------------------|----------------|----------------|--------------------|
| 21276          | 5      | 37(ERP)                 | 220-240 | 50/60Hz                | E14             | 3000°K           | 430            | 240°           | 10/100             |
| 21277          | 5      | 37(ERP)                 | 220-240 | 50/60Hz                | E14             | 4000°K           | 440            | 240°           | 10/100             |
| 21278          | 5      | 38(ERP)                 | 220-240 | 50/60Hz                | E14             | 6000°K           | 450            | 240°           | 10/100             |
| 21279          | 5      | 37(ERP)                 | 220-240 | 50/60Hz                | E27             | 3000°K           | 430            | 240°           | 10/100             |
| 21280          | 5      | 37(ERP)                 | 220-240 | 50/60Hz                | E27             | 4000°K           | 440            | 240°           | 10/100             |
| 21281          | 5      | 38(ERP)                 | 220-240 | 50/60Hz                | E27             | 6000°K           | 450            | 240°           | 10/100             |





ECO OLIVALED ECO

**F**





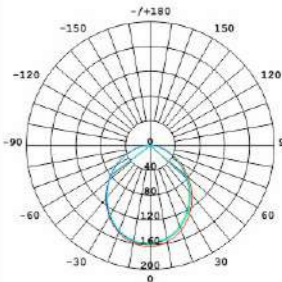

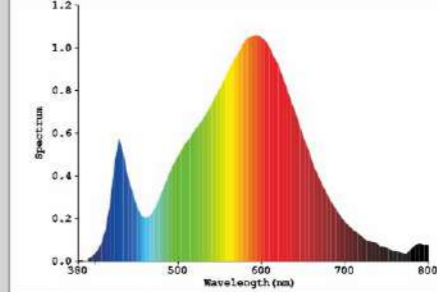



**OLIVALED ECO**

| codice | W | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21282  | 5 | 38(ERP)   | 220-240 | 50/60Hz   | E14     | 3000°K | 450   | 240°   | 10/100  |
| 21283  | 5 | 39(ERP)   | 220-240 | 50/60Hz   | E14     | 4000°K | 460   | 240°   | 10/100  |
| 21284  | 5 | 40(ERP)   | 220-240 | 50/60Hz   | E14     | 6000°K | 470   | 240°   | 10/100  |

ECO DICROLED ECO 120

**F**

**DICROLED ECO 120**

| codice | W | V       | frequenza | attacco | colore | lumen360° | lumen120° | fascio | imballo |
|--------|---|---------|-----------|---------|--------|-----------|-----------|--------|---------|
| code   | W | V       | frequency | base    | colour | lumen360° | lumen120° | beam   | packing |
| 21152  | 5 | 220-240 | 50/60Hz   | GU10    | 3000°K | 400       | 380       | 120°   | 10/100  |
| 21153  | 5 | 220-240 | 50/60Hz   | GU10    | 4000°K | 420       | 400       | 120°   | 10/100  |
| 21317  | 5 | 220-240 | 50/60Hz   | GU10    | 6000°K | 440       | 420       | 120°   | 10/100  |

- lampada non idonea per l'illuminazione d'accento  
Bulb not suitable for spot lighting


ECO COLPO DI VENTOLED

**F**





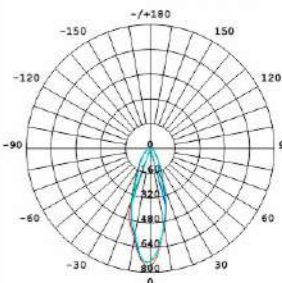

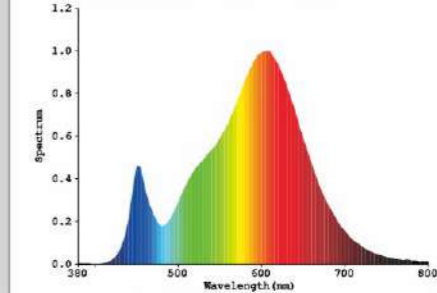



**OLIVALED ECO**



| codice | W | W  | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W  | V       | frequency | base    | colour | lumen | beam   | packing |
| 21657  | 5 | 37(ERP)   | 220-240 | 50/60Hz   | E14     | 3000°K | 430   | 240°   | 10/100  |
| 21658  | 5 | 37(ERP)   | 220-240 | 50/60Hz   | E14     | 4000°K | 440   | 240°   | 10/100  |
| 21659  | 5 | 38(ERP)   | 220-240 | 50/60Hz   | E14     | 6000°K | 450   | 240°   | 10/100  |

ECO DICROLED ECO 38

**F**


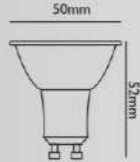

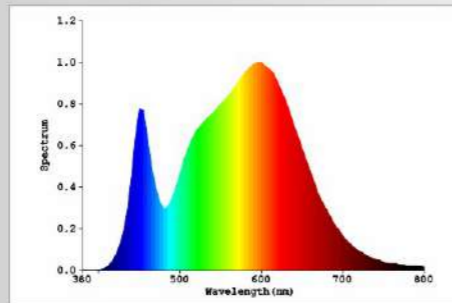
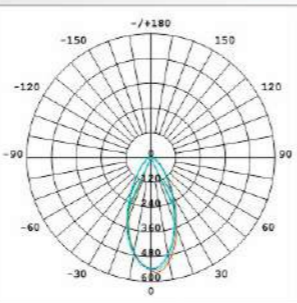
**DICROLED ECO 38**

| codice | W | W  | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|---|---|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W | W  | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21212  | 5 | 59(ERP)   | 220-240 | 50/60Hz   | GU10    | 3000°K | 430       | 420      | 38°    | 10/100  |
| 21213  | 5 | 62(ERP)   | 220-240 | 50/60Hz   | GU10    | 4000°K | 450       | 440      | 38°    | 10/100  |



ECO DECO-SMD-5

**E**




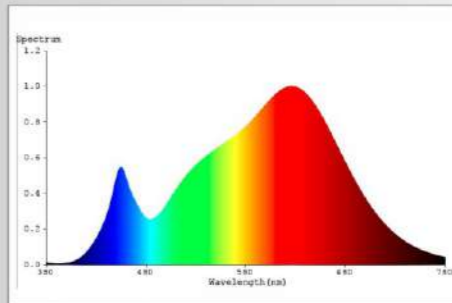
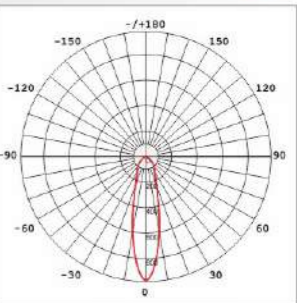






**DECO-SMD-5**

| codice | W | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21527  | 5 | 63(ERP) | 220-240 | 50/60Hz   | GU10    | 3000°K | 480       | 470      | 48°    | 10/100  |
| 21528  | 5 | 66(ERP) | 220-240 | 50/60Hz   | GU10    | 4000°K | 490       | 480      | 48°    | 10/100  |

ECO PAR30LED

**F**

**PAR30LED TUTTO VETRO**

| codice | W  | W       | V       | frequenza | attacco | colore | lumen360° | lumen90° | fascio | imballo |
|--------|----|---------|---------|-----------|---------|--------|-----------|----------|--------|---------|
| code   | W  | W       | V       | frequency | base    | colour | lumen360° | lumen90° | beam   | packing |
| 21353  | 10 | 91(ERP) | 220-240 | 50/60Hz   | E27     | 3000°K | 800       | 780      | 50°    | 1/20    |

ECO ECO-PIATTADECO

**F**






**ECO-PIATTADECO**

| codice | W | W       | V       | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|---------|---------|-----------|---------|--------|-------|--------|---------|
| code   | W | W       | V       | frequency | base    | colour | lumen | beam   | packing |
| 21583  | 7 | 47(ERP) | 220-240 | 50/60Hz   | GX53-I  | 3000°K | 600   | 100°   | 10/100  |
| 21584  | 7 | 48(ERP) | 220-240 | 50/60Hz   | GX53-I  | 4000°K | 620   | 100°   | 10/100  |



ECO TUBI LED T8 9 120lm/W

**E**

**TUBI LED T8 9 120lm/W**

| codice | W | W  | V         | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|---|----|-----------|-----------|---------|--------|-------|--------|---------|
| code   | W | W  | V         | frequency | base    | colour | lumen | beam   | packing |
| 21624  | 9 | 18 | AC180-264 | 50/60Hz   | G13     | 4000°K | 1080  | 270°   | 25      |
| 21628  | 9 | 18 | AC180-264 | 50/60Hz   | G13     | 6000°K | 1080  | 270°   | 25      |

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
  - Non utilizzare in collegamenti in serie.
  - Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata
- T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .*
- Not suitable for series connection.*
- For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.*

ECO TUBI LED T8 25 120lm/W

**E**

**TUBI LED T8 25 120lm/W**

| codice | W  | W  | V         | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----|-----------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W  | V         | frequency | base    | colour | lumen | beam   | packing |
| 21627  | 25 | 58 | AC180-264 | 50/60Hz   | G13     | 4000°K | 3000  | 270°   | 25      |
| 21631  | 25 | 58 | AC180-264 | 50/60Hz   | G13     | 6000°K | 3000  | 270°   | 25      |

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
  - Non utilizzare in collegamenti in serie.
  - Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata
- T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .*
- Not suitable for series connection.*
- For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.*

ECO TUBI LED T8 18 120lm/W

**E**

**TUBI LED T8 18 120lm/W**

| codice | W  | W  | V         | frequenza | attacco | colore | lumen | fascio | imballo |
|--------|----|----|-----------|-----------|---------|--------|-------|--------|---------|
| code   | W  | W  | V         | frequency | base    | colour | lumen | beam   | packing |
| 21626  | 18 | 36 | AC180-264 | 50/60Hz   | G13     | 4000°K | 2160  | 270°   | 25      |
| 21630  | 18 | 36 | AC180-264 | 50/60Hz   | G13     | 6000°K | 2160  | 270°   | 25      |

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
  - Non utilizzare in collegamenti in serie.
  - Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata
- T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .*
- Not suitable for series connection.*
- For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.*

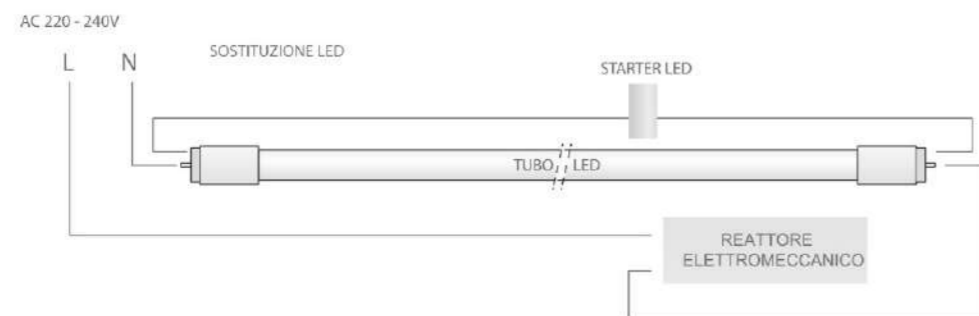
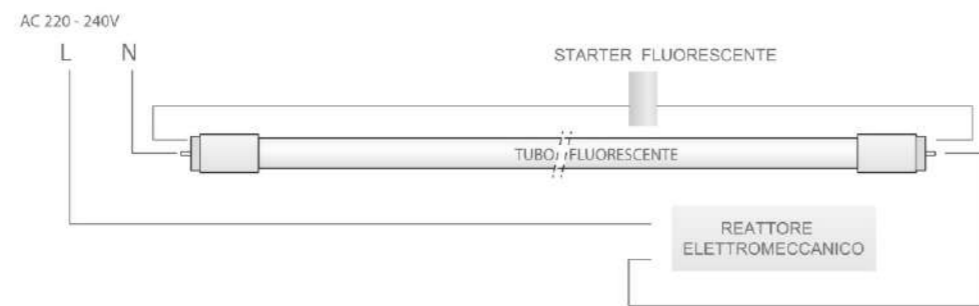






## Accessori/Accessories

| codice<br>code |                          | imballo<br>packing |
|----------------|--------------------------|--------------------|
| 21632          | STARTER PER ECO-TUBO LED | 25/1000            |



IMPORTANTE:





## STRIPLED E PROFILI

Una gamma completa di strisce led che incontra tutte le esigenze progettuali.

La gamma PRO con 4/5 anni di garanzia è adatta agli impieghi dove la qualità della luce e le aspettative di vita sono parametri fondamentali.

La gamma ECO con 2 anni di garanzia è caratterizzata da un ottimo rapporto prezzo – qualità.

A corredo, per una corretta installazione, profili, schermi ed alimentatori.

-Angolo diffusione luce 120°

-Curvatura massima d.6 cm.

-Temperatura ambiente -20°/+45°C

## LED STRIPS AND PROFILES

A wide range of LED strips which meets any project's requirement. The PRO range with 4/5 years warranty is suitable for applications where the light quality and life are fundamental. The ECO range with 2 years warranty and with an excellent price/quality ratio.

To ensure a correct and reliable installation, aluminium profiles, diffusers, drivers and other accessories are provided.

-View angle: 120°

-Flexible with a maximum bend diameter of 6 cm

-Ambient temperature: -20°/+45°C

| Lumen/m@4000K   | CONSTANT CURRENT | LED CHIPS/M        | COD.     | PAG.  |
|-----------------|------------------|--------------------|----------|-------|
| 492LM           |                  | 60 led chips/m     | 21972/24 | PI 19 |
| Lumen/m@4000K   | COB SERIES       | LED CHIPS/M        | COD.     | PAG.  |
| 1420LM          |                  | 480 led chips/m    | 21969/24 | PI 22 |
| Lumen/m@3000K   | COB SERIES       | LED CHIPS/M        | COD.     | PAG.  |
| 510LM           |                  | 480 led chips/m    | 21792/24 | PI 23 |
| Lumen/m@3000K   | SMD              | LED CHIPS/M        | COD.     | PAG.  |
| 933LM<br>CRI>90 |                  | 120 led chips/m    | 21949/24 | PI 25 |
| 730LM<br>CRI>90 |                  | 120 led chips/m    | 21948/24 | PI 26 |
| 1615LM<br>230V  |                  | 120 led chips/m    | 21984    | PI 37 |
| Lumen/m@4000K   | SMD              | LED CHIPS/M        | COD.     | PAG.  |
| 3700LM          |                  | 224 led chips/m    | 21961/24 | PI 28 |
| 2704LM          |                  | 160 led chips/m    | 21959/24 | PI 29 |
| 1900LM          |                  | 240 led chips/m    | 21954/24 | PI 30 |
| 1600LM          |                  | 120 led chips/m    | 21923/24 | PI 31 |
| 1440LM          |                  | 120 led chips/m    | 21925/24 | PI 32 |
| 300LM           |                  | 60 led chips/m RGB | 21934/24 | PI 33 |
| 1755LM<br>230V  |                  | 120 led chips/m    | 21985    | PI 37 |
| 1230LM          |                  | 60 led chips/m     | 21945/24 | PI 39 |
| 1050LM          |                  | 120 led chips/m    | 21957/24 | PI 41 |
| 560LM           |                  | 60 led chips/m     | 21967/24 | PI 43 |



Strisce LED  
LED strips



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 25m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (25m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 25m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (25m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

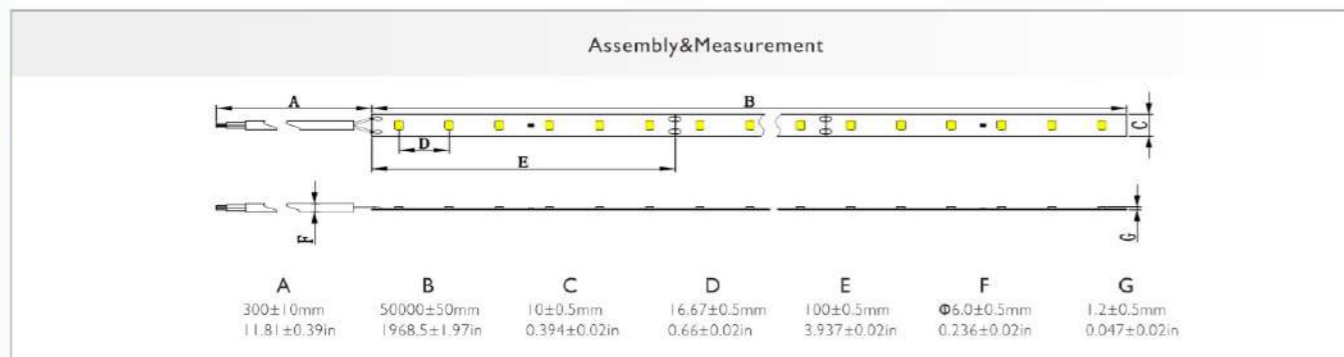
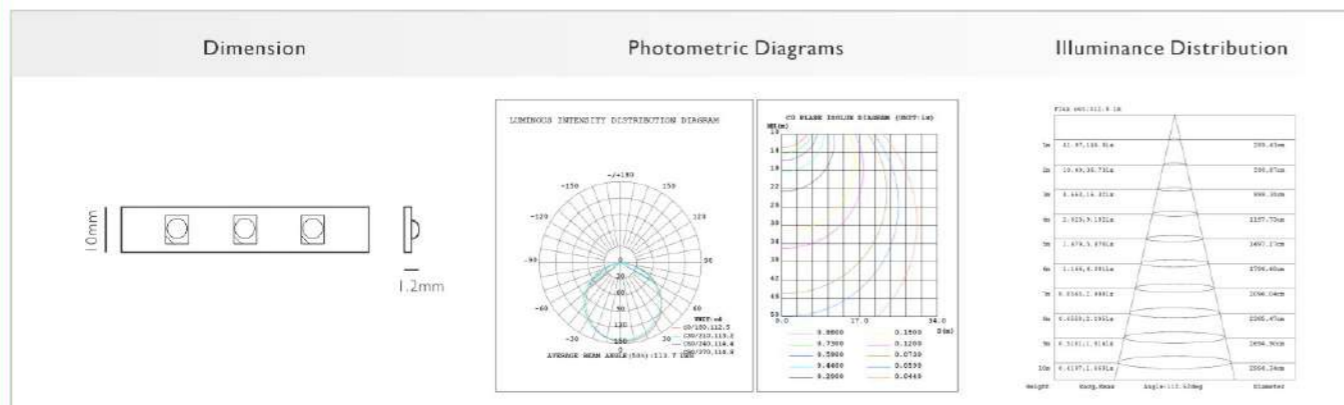
**PRO CONSTANT CURRENT 4,32W\_LED 2835\_510lm/m Bobina/Reel 25m**  
Stessa luminosità per tutta la strip/Same consistent brightness for the whole strip



| LED 2835 IP20 | codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V  | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width                                | superficie dissipante heat sink |
|---------------|-------------|---------------|--------------------|-----------------|------|-------------|------------------------------|---------------------------|--|---------------------------------|
| 21971/24      | 3000°K      | 60            | 464                | 24              | 4.32 | 25m         | 10cm                         | 10mm                      | PR1,PR2,PR3_EVO,PR4 ,PR5<br>PR1_DEEP ,PR2_DEEP |                                 |
| 21972/24      | 4000°K      | 60            | 492                | 24              | 4.32 | 25m         | 10cm                         | 10mm                      | PR1,PR2,PR3_EVO,PR4 ,PR5<br>PR1_DEEP ,PR2_DEEP |                                 |
| 21973/24      | 6000°K      | 60            | 492                | 24              | 4.32 | 25m         | 10cm                         | 10mm                      | PR1,PR2,PR3_EVO,PR4 ,PR5<br>PR1_DEEP ,PR2_DEEP |                                 |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.



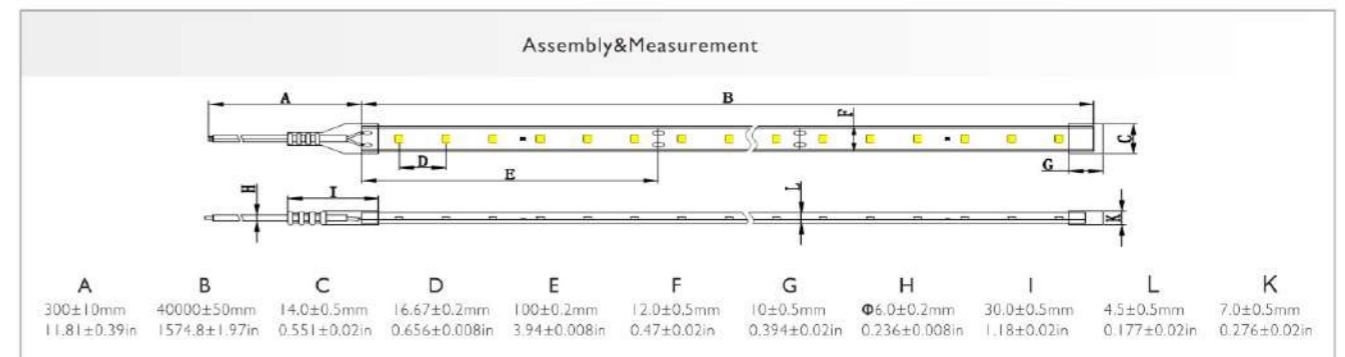
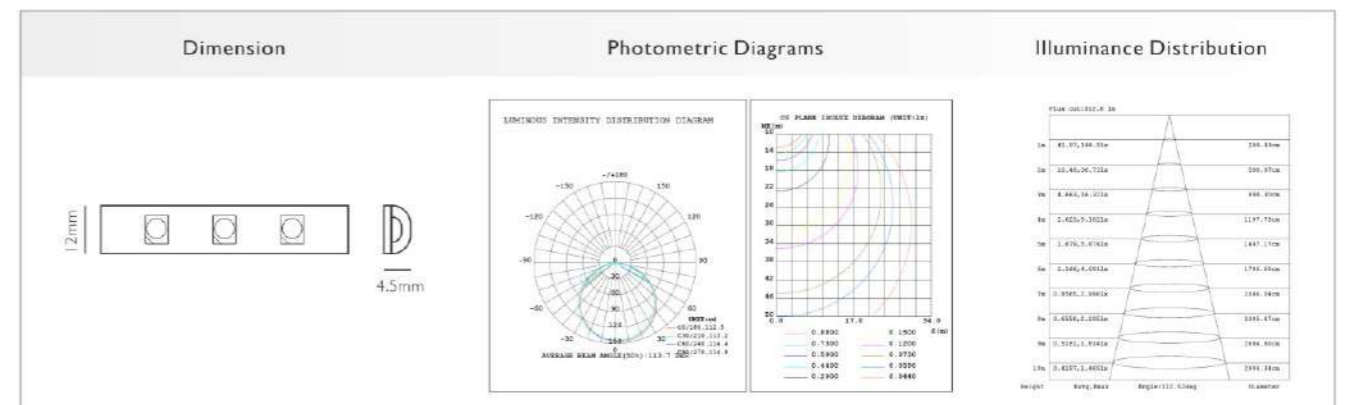
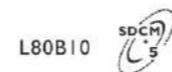
**PRO CONSTANT CURRENT 4,32W\_LED 2835\_464lm/m Bobina/Reel 25m**  
Stessa luminosità per tutta la strip/Same consistent brightness for the whole strip



| LED 2835 IP67 | codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V  | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width                           | superficie dissipante heat sink |
|---------------|-------------|---------------|--------------------|-----------------|------|-------------|------------------------------|---------------------------|---|---------------------------------|
| 21974/24      | 3000°K      | 60            | 432                | 24              | 4.32 | 25m         | 10cm                         | 12mm                      | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP ,PR2_DEEP |                                 |
| 21975/24      | 4000°K      | 60            | 458                | 24              | 4.32 | 25m         | 10cm                         | 12mm                      | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP ,PR2_DEEP |                                 |
| 21976/24      | 6000°K      | 60            | 458                | 24              | 4.32 | 25m         | 10cm                         | 12mm                      | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP ,PR2_DEEP |                                 |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.







- Angolo diffusione: 140°
- Flessione massima fino ad una curvatura Ø 5 CM
- Striscia flessibile di 5m con COB LED
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/40°

- View angle: 140°
- Flexible with a maximum bend of diameter of 5 cm
- Flexible strip with COB LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/40°

## PRO CRI>90 COB STRIP IP20\_15W

- G** 21968/24
- F** 21969/24
- F** 21970/24



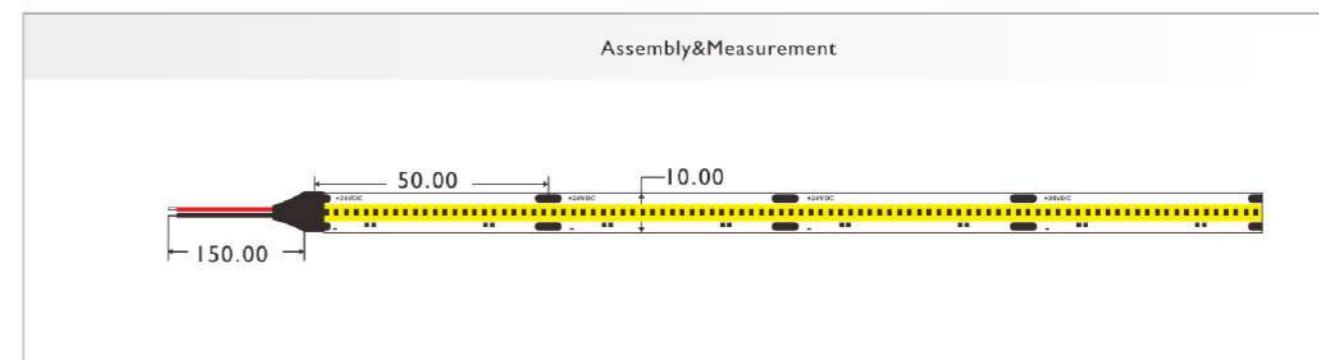
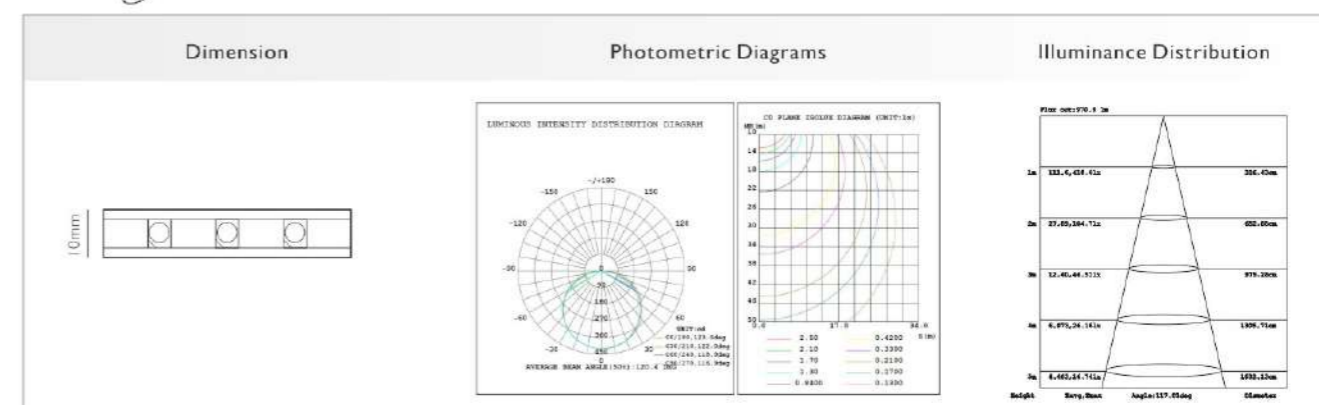
### COB STRIP IP20

| codice code | colore colour | nr. Led/m nr. Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|---------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21968/24    | 3000°K        | 480                 | 1360            | 24  | 15          | 5m                           | 5cm                       | 10mm            | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |
| 21969/24    | 4000°K        | 480                 | 1420            | 24  | 15          | 5m                           | 5cm                       | 10mm            | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |
| 21970/24    | 6000°K        | 480                 | 1500            | 24  | 15          | 5m                           | 5cm                       | 10mm            | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

L80B10



Strisce COB  
COB strips



- Angolo diffusione: 140°
- Flessione massima fino ad una curvatura Ø 5 CM
- Striscia flessibile di 5m con COB LED
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/40°

- View angle: 140°
- Flexible with a maximum bend of diameter of 5 cm
- Flexible strip with COB LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/40°

**PRO** CRI>90 COB STRIP IP20\_4,8W Short Cut



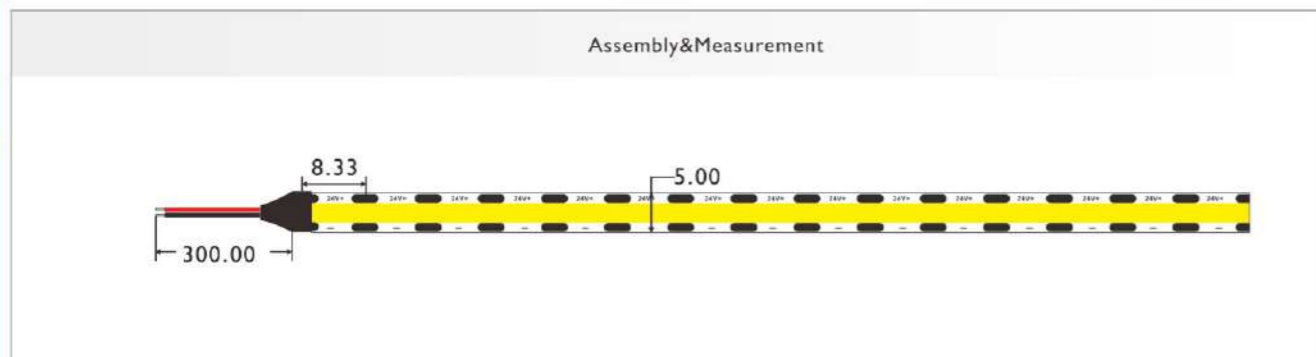
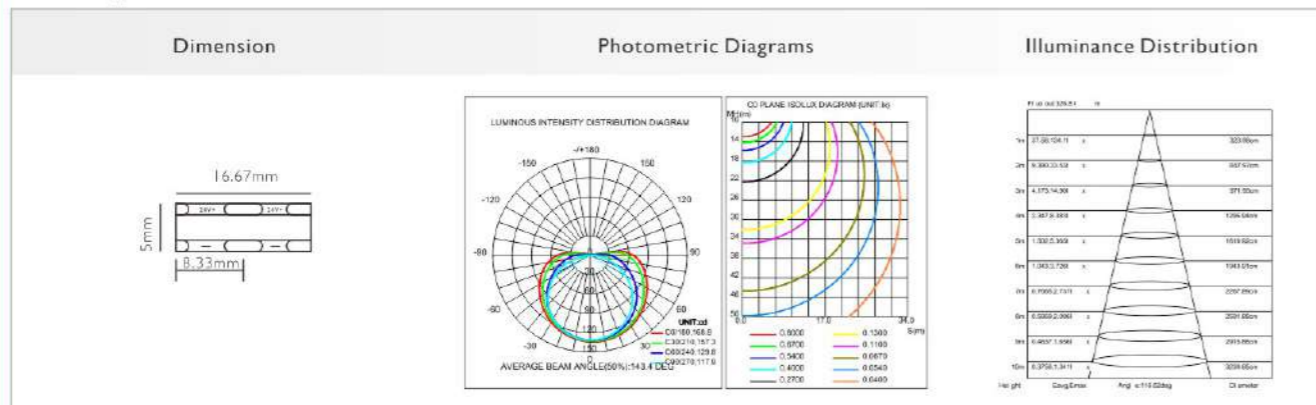
**COB STRIP IP20**

| codice code | colore colour | nr. Led/m | lumen/m | V  | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink |
|-------------|---------------|-----------|---------|----|-------------|------------------------------|---------------------------|-----------------|---------------------------------|
| 21791/24    | 2700°K        | 480       | 500     | 24 | 4,8         | 5m                           | 8,33mm                    | 5mm             | LINE_MINI                       |
| 21792/24    | 3000°K        | 480       | 510     | 24 | 4,8         | 5m                           | 8,33mm                    | 5mm             | LINE_MINI                       |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

L80B10



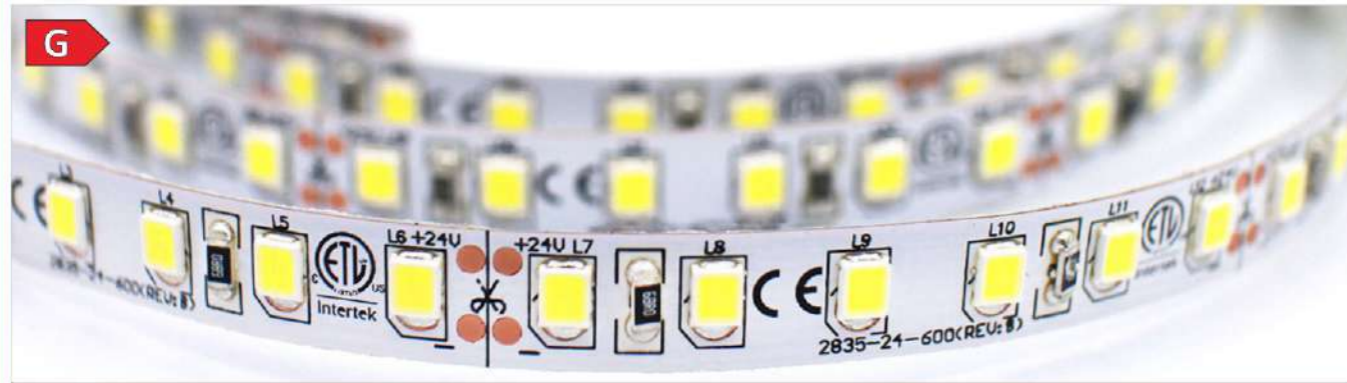
COB strips Short Cut



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

PRO CRI>90 LED 2835 IP20\_14.4W

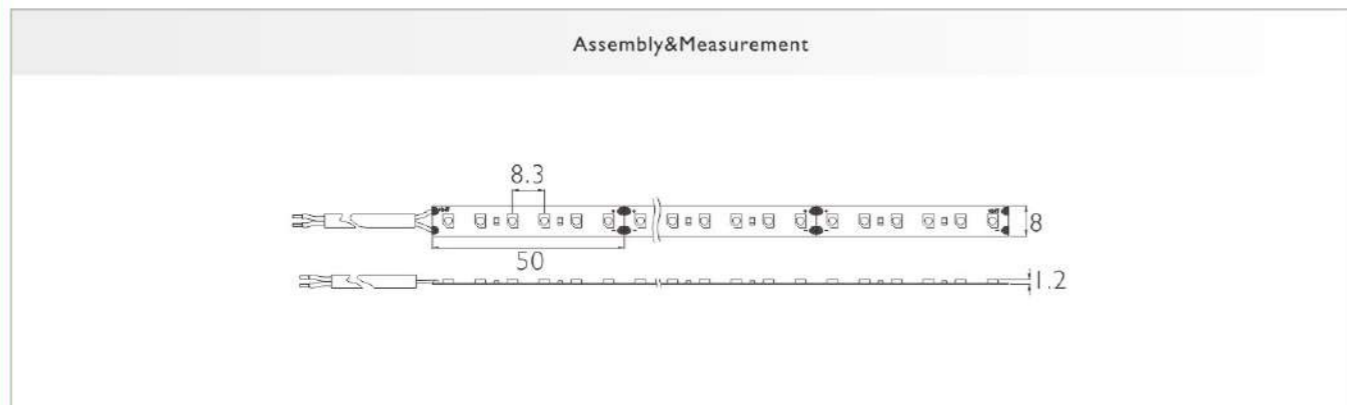
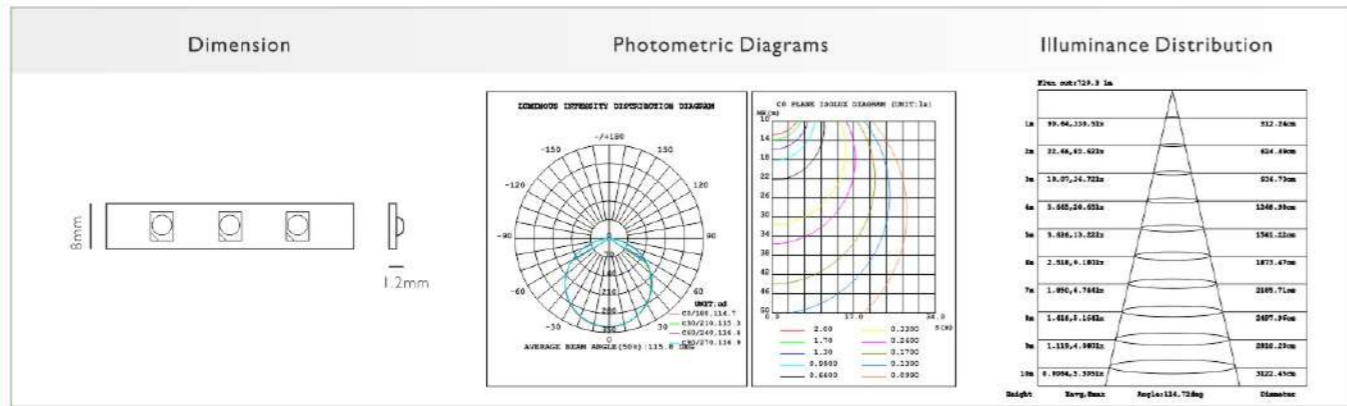


| code     | colore | nr. Led/m | lumen/m | V  | W/m     | lunghezza bobina | unità taglio | larghezza | superficie dissipante                        |
|----------|--------|-----------|---------|----|---------|------------------|--------------|-----------|--|
| code     | colour | nr Led/m  | lumen/m | V  | power/m | reel length      | cutting unit | width     | heat sink                                    |
| 21949/24 | 3000°K | 120       | 933     | 24 | 14.4    | 5m               | 5cm          | 8mm       | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

L80B10 SDCM 5



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

PRO CRI>90 LED 2835 IP20\_9.6W

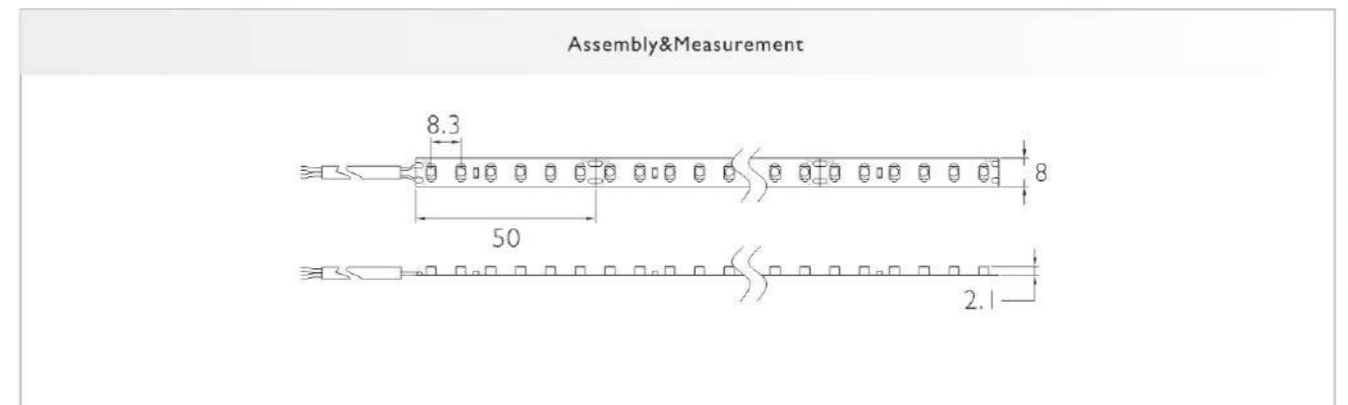
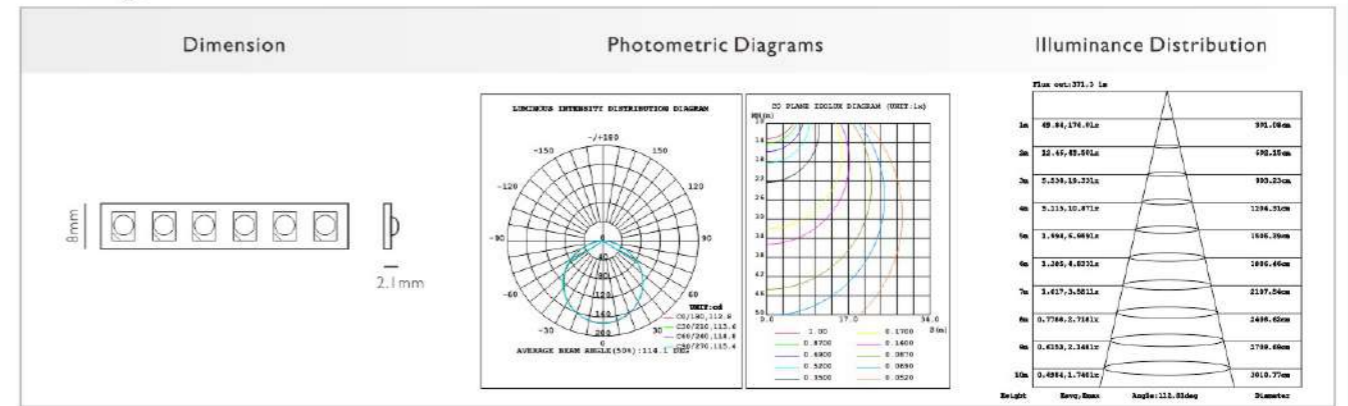


| code     | colore | nr. Led/m | lumen/m | V  | W/m     | lunghezza bobina | unità taglio | larghezza | superficie dissipante                        |
|----------|--------|-----------|---------|----|---------|------------------|--------------|-----------|--|
| code     | colour | nr Led/m  | lumen/m | V  | power/m | reel length      | cutting unit | width     | heat sink                                    |
| 21948/24 | 3000°K | 120       | 730     | 24 | 9.6     | 5m               | 5cm          | 8mm       | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

L80B10 SDCM 5







- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

**PRO** HI-EFFICIENCY 135lm/W 26,88W\_LED 2835\_>3629lm/m



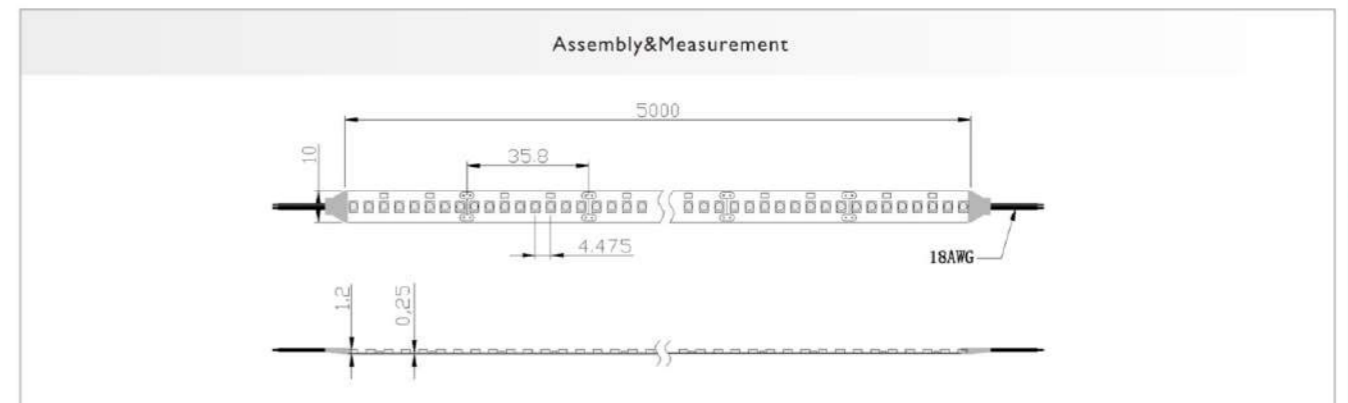
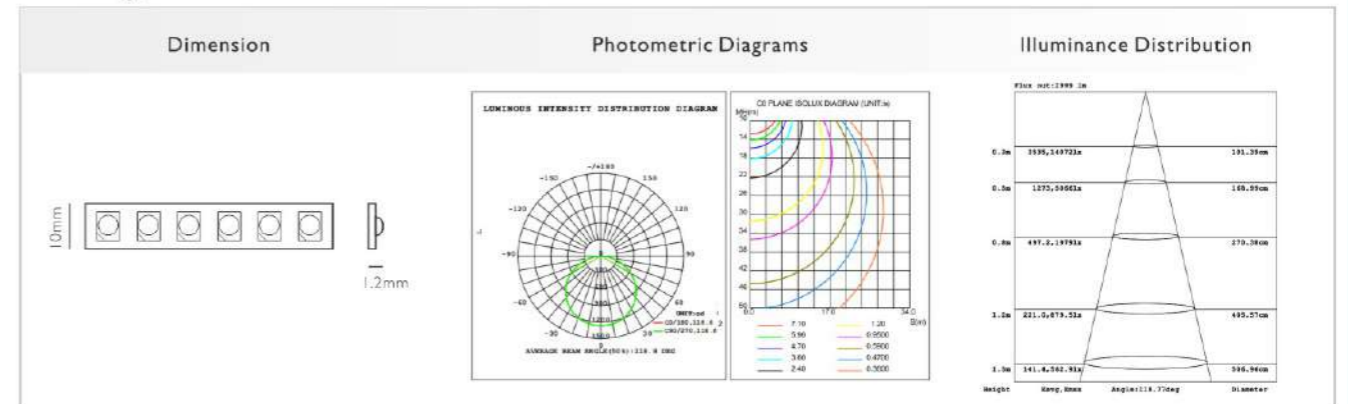
**LED 2835 IP20**

| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|---------------------------------|
| 21960/24    | 3000°K        | 224                | 3628            | 24  | 26.88       | 5m                           | 3.6cm                     | 10mm            | PR4                             |
| 21961/24    | 4000°K        | 224                | 3700            | 24  | 26.88       | 5m                           | 3.6cm                     | 10mm            | PR4                             |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

L80B10





- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

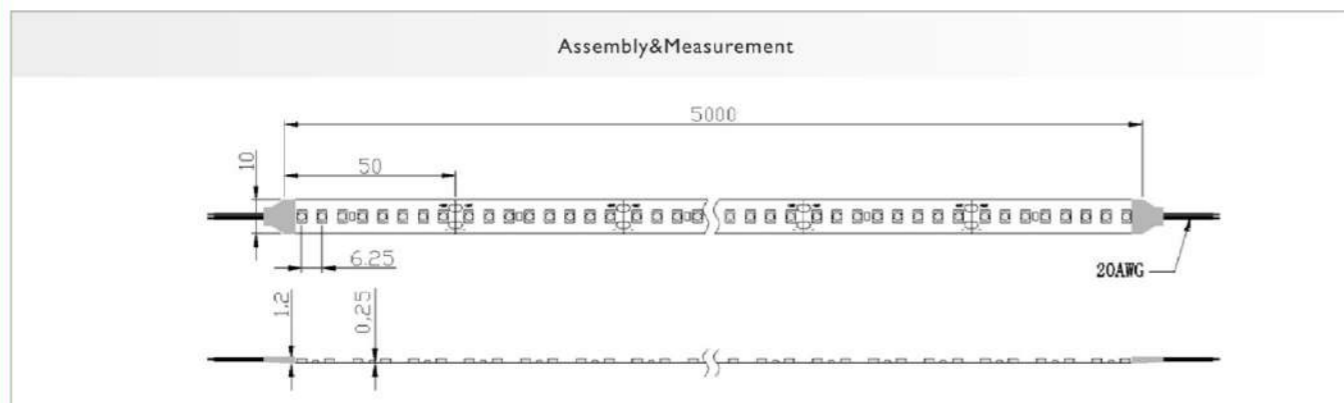
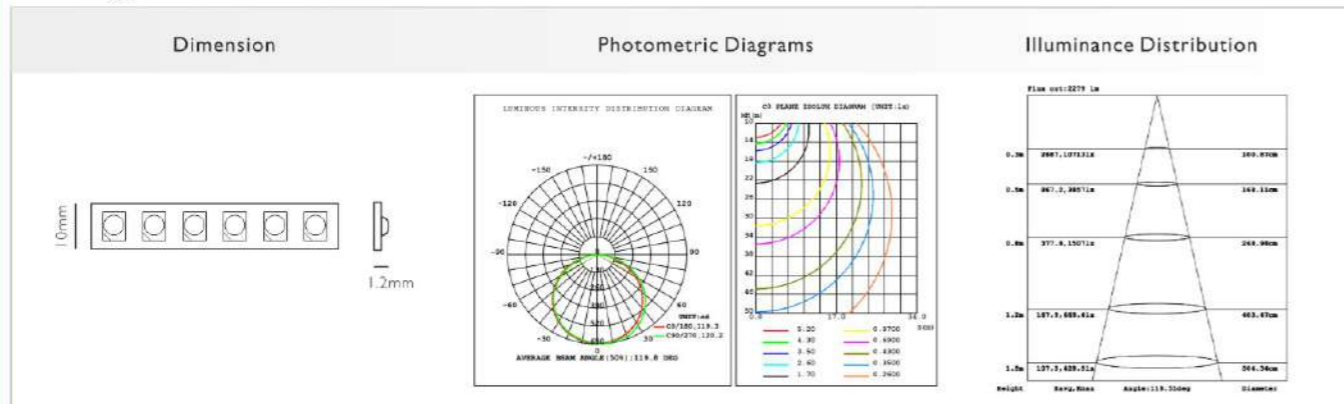
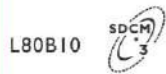
**PRO** HI-EFFICIENCY 140lm/W 19,2W\_LED 2835\_>2688lm/m



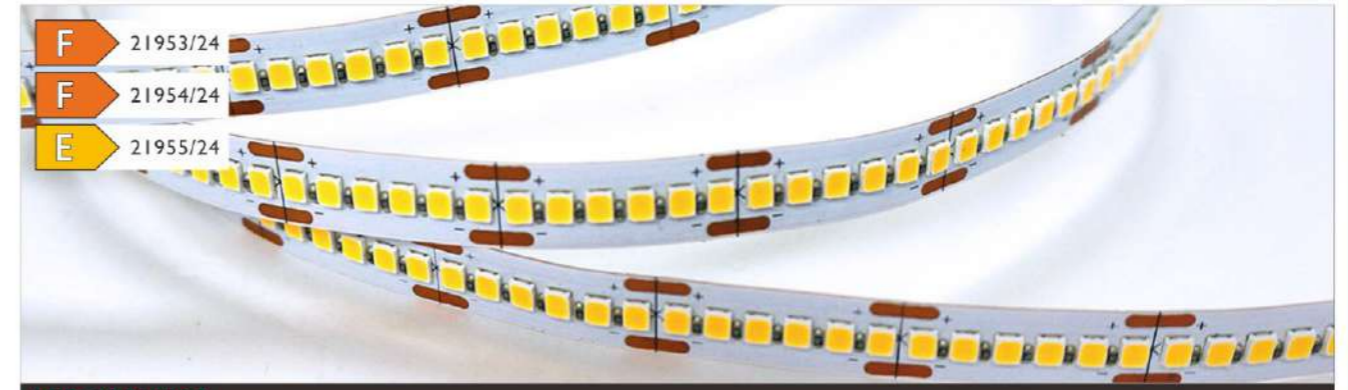
| LED 2835 IP20 | code     | colore | nr. Led/m | lumen/m | V  | W/m     | lunghezza bobina | unità taglio | larghezza | superficie dissipante         |
|---------------|----------|--------|-----------|---------|----|---------|------------------|--------------|-----------|-------------------------------|
|               | code     | colour | nr Led/m  | lumen/m | V  | power/m | reel length      | cutting unit | width     | heat sink                     |
|               | 21958/24 | 3000°K | 160       | 2688    | 24 | 19.2    | 5m               | 5cm          | 10mm      | PR3_EVO,PR4,PR1_DEEP,PR2_DEEP |
|               | 21959/24 | 4000°K | 160       | 2704    | 24 | 19.2    | 5m               | 5cm          | 10mm      | PR3_EVO,PR4,PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.



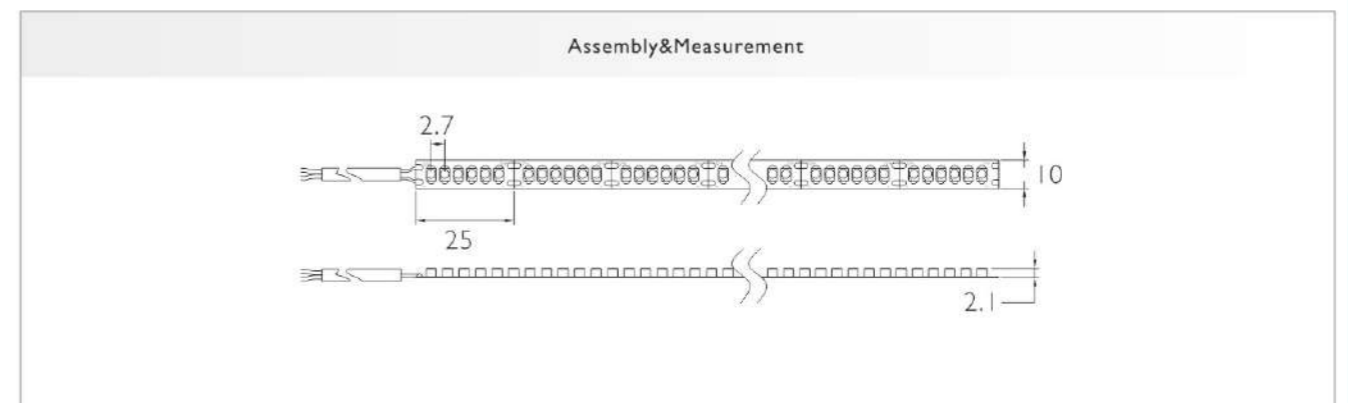
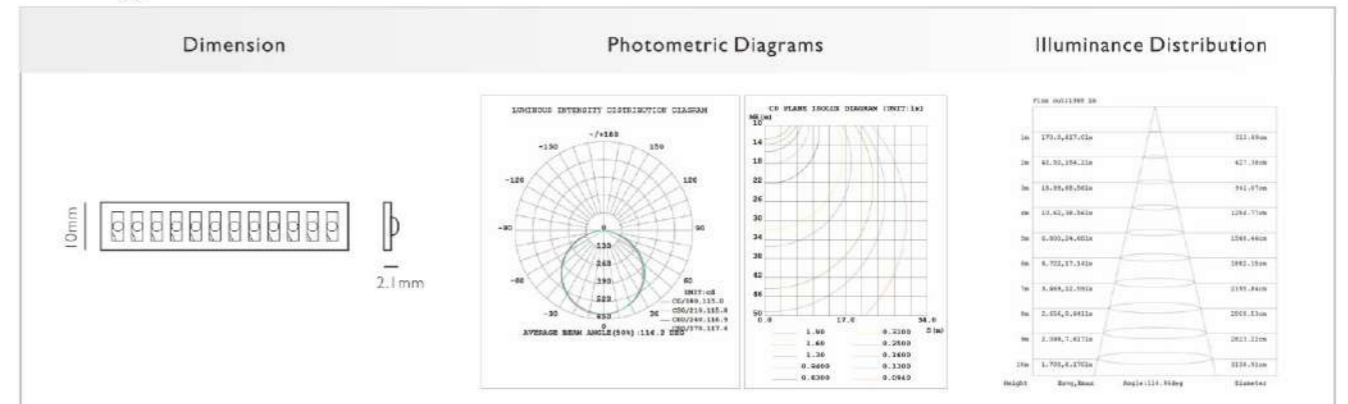
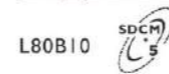
**PRO** HI-EFFICIENCY 125lm/W 16,32W\_LED 2835\_>2040lm/m



| LED 2835 IP20 | code     | colore | nr. Led/m | lumen/m | V  | W/m     | lunghezza bobina | unità taglio | larghezza | superficie dissipante         |
|---------------|----------|--------|-----------|---------|----|---------|------------------|--------------|-----------|-------------------------------|
|               | code     | colour | nr Led/m  | lumen/m | V  | power/m | reel length      | cutting unit | width     | heat sink                     |
|               | 21953/24 | 3000°K | 240       | 1800    | 24 | 16,32   | 5m               | 2,5cm        | 10mm      | PR3_EVO,PR4,PR1_DEEP,PR2_DEEP |
|               | 21954/24 | 4000°K | 240       | 1900    | 24 | 16,32   | 5m               | 2,5cm        | 10mm      | PR3_EVO,PR4,PR1_DEEP,PR2_DEEP |
|               | 21955/24 | 6000°K | 240       | 2040    | 24 | 16,32   | 5m               | 2,5cm        | 10mm      | PR3_EVO,PR4,PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

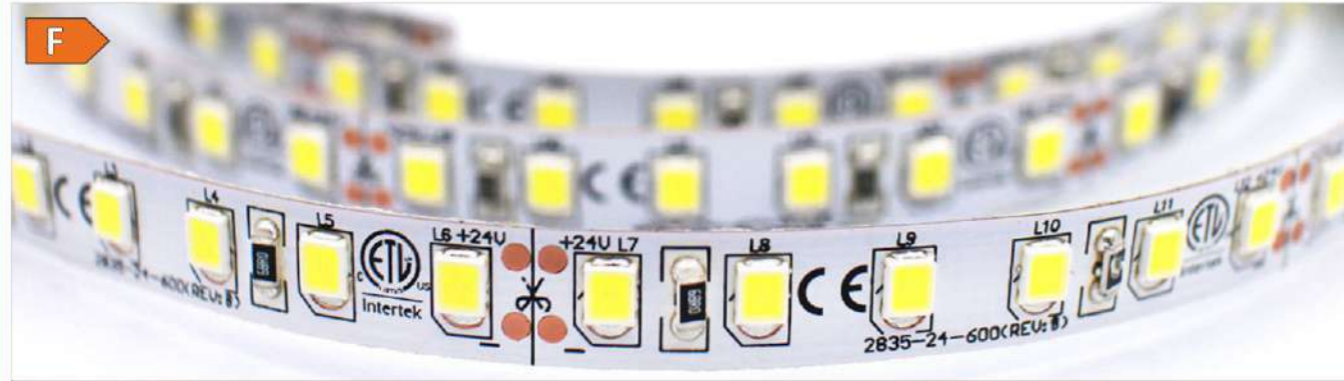




- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

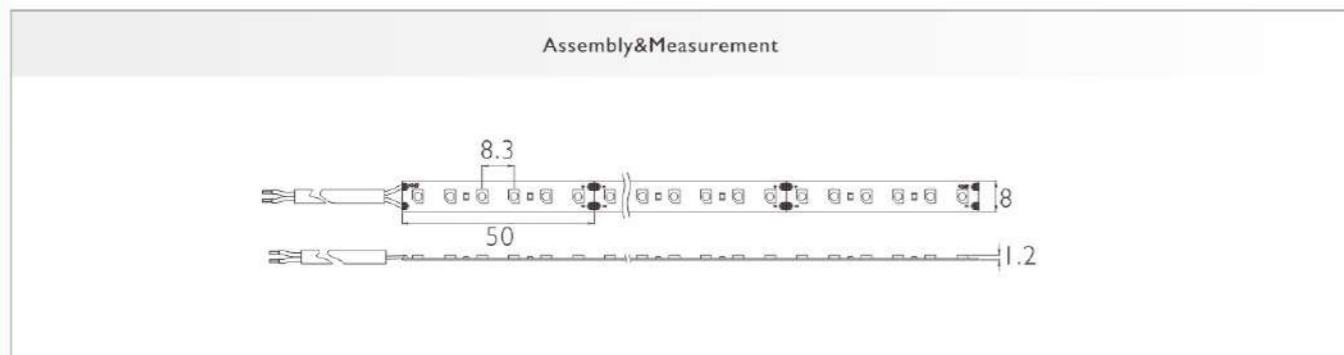
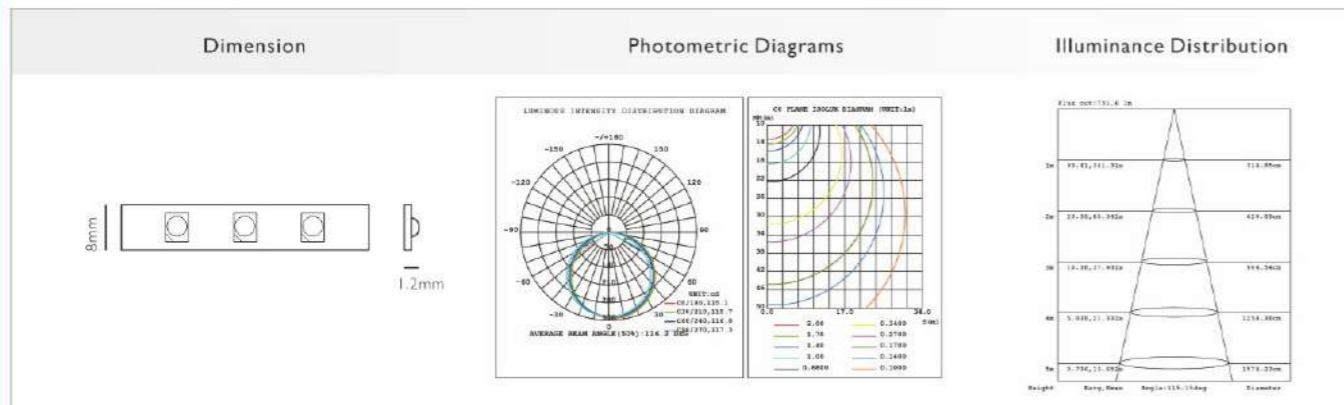
**PRO LED 2835 IP20\_14.4W**



| LED 2835 IP20 | codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|---------------|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
|               | 21922/24    | 3000°K        | 120                | 1527            | 24  | 14.4        | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |
|               | 21923/24    | 4000°K        | 120                | 1600            | 24  | 14.4        | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

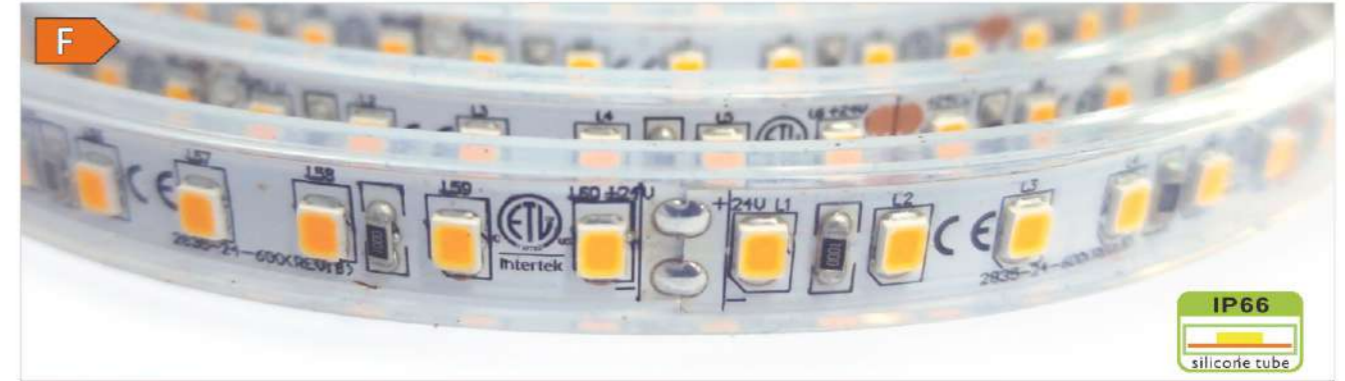
For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

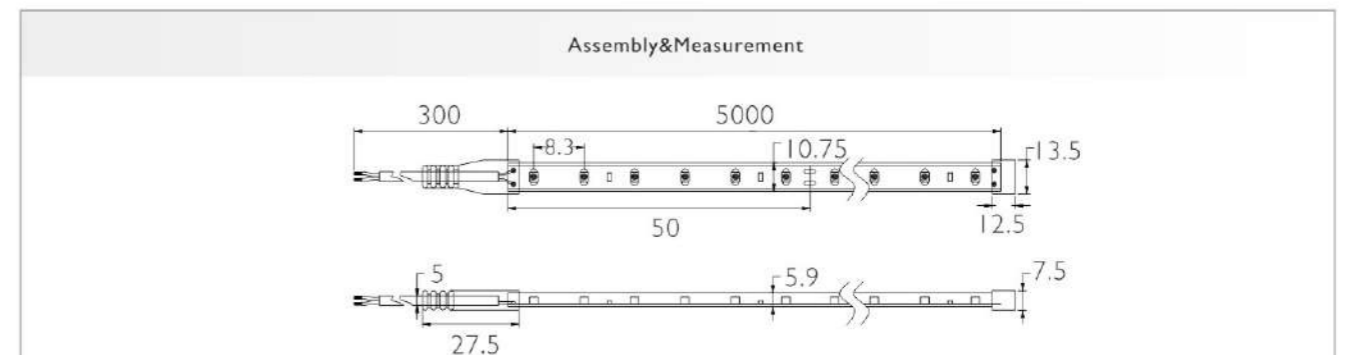
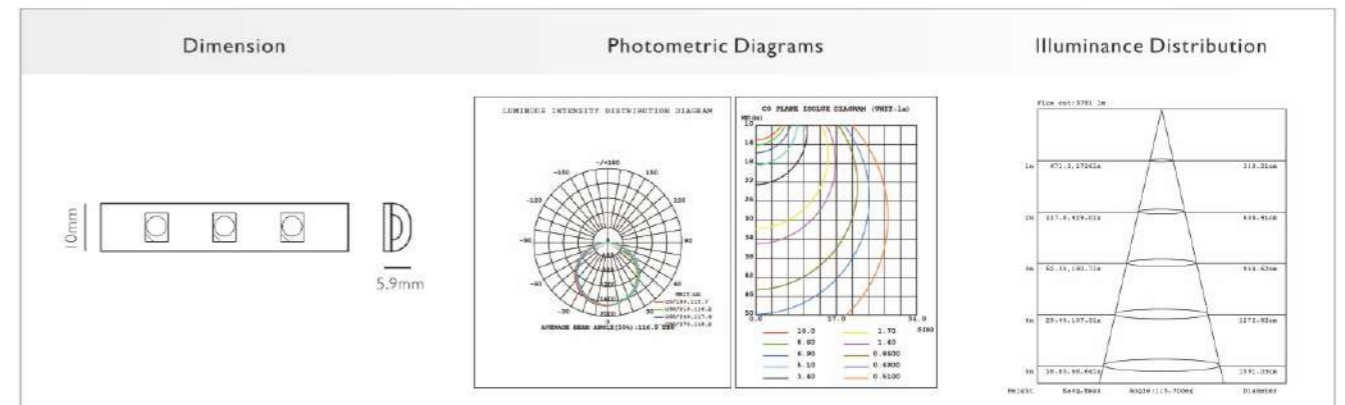
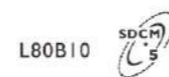
**PRO LED 2835 IP66\_14.4W**



| LED 2835 IP66 | codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink          |
|---------------|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
|               | 21924/24    | 3000°K        | 120                | 1400            | 24  | 14.4        | 5m                           | 5cm                       | 10mm            | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP,PR2_DEEP |
|               | 21925/24    | 4000°K        | 120                | 1440            | 24  | 14.4        | 5m                           | 5cm                       | 10mm            | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.





- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

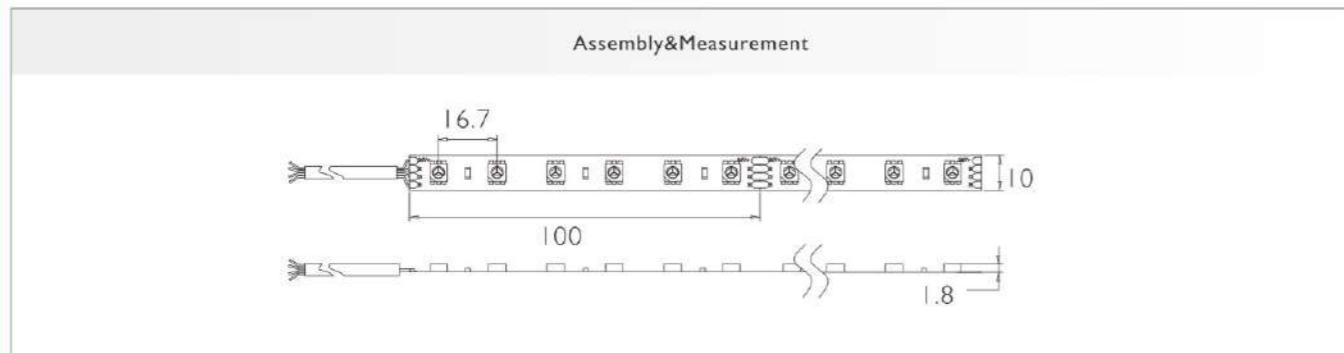
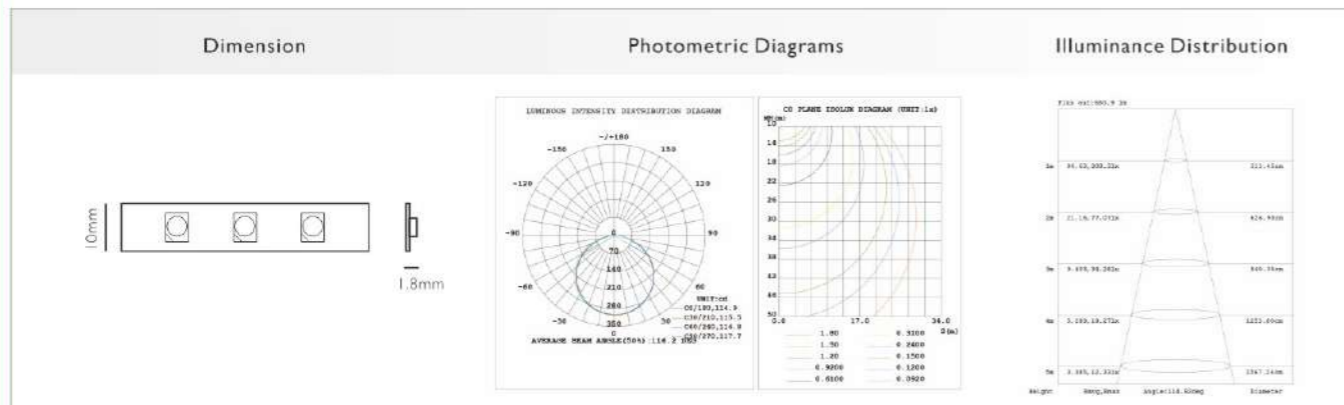
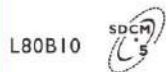
**PRO LED 5050 IP20\_14.4W RGB**



| LED 5050 IP20 | codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V  | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width                                | superficie dissipante heat sink |
|---------------|-------------|---------------|--------------------|-----------------|------|-------------|------------------------------|---------------------------|--|---------------------------------|
| 21934/24      | RGB         | 60            | 300                | 24              | 14,4 | 5m          | 10cm                         | 10mm                      | PRI_1,PR2,PR3_EVO,PR4,PR5<br>PRI_DEEP,PR2_DEEP |                                 |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

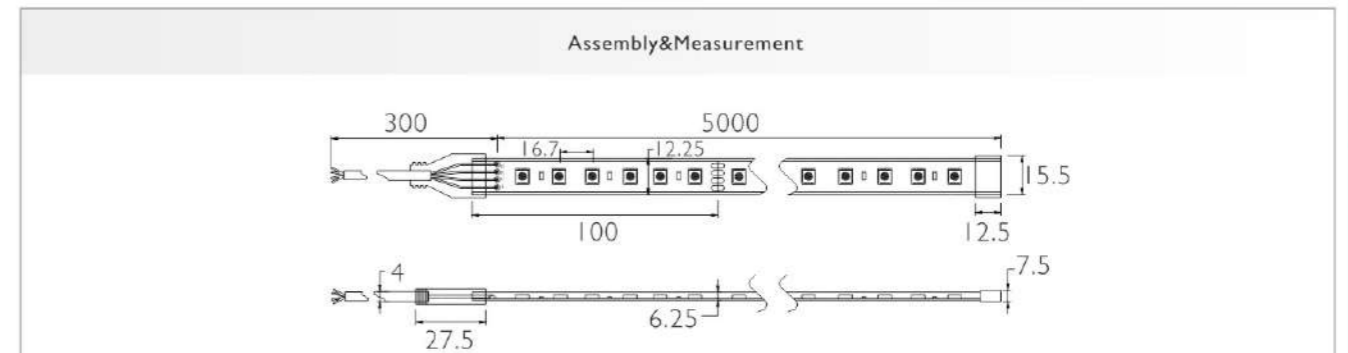
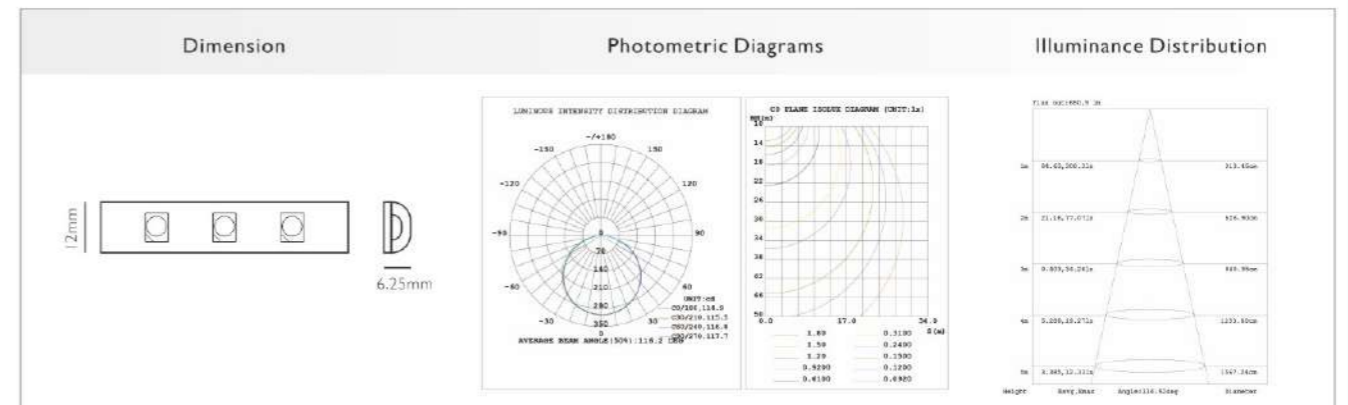
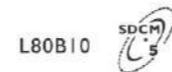
**PRO LED 5050 IP67\_14.4W RGB**



| LED 5050 IP67 | codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V  | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width                            | superficie dissipante heat sink |
|---------------|-------------|---------------|--------------------|-----------------|------|-------------|------------------------------|---------------------------|--|---------------------------------|
| 21935/24      | RGB         | 60            | 300                | 24              | 14,4 | 5m          | 10cm                         | 12mm                      | PRI_1,PR2,PR3_EVO,PR4<br>PRI_DEEP,PR2_DEEP |                                 |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.





- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m/3m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

**PRO FOOD LED 2835 IP20\_14.4W**



**Frutta/Verdura Fruit & Vegetables**

| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21962/24    | 2900-3200°K   | 140                | 1120            | 24  | 14.4        | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

L80B10



**Pesce Fish**

| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21963/24    | 3700-4250°K   | 140                | 1120            | 24  | 14.4        | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

L80B10



**Pane Bread**

| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21964/24    | 2200-2400°K   | 140                | 980             | 24  | 14.4        | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

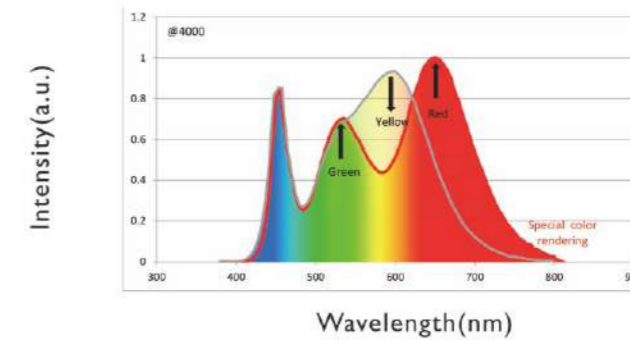
L80B10



**Carne Fresh meat**

| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21965/24    | 3200-3850°K   | 140                | 980             | 24  | 14.4        | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

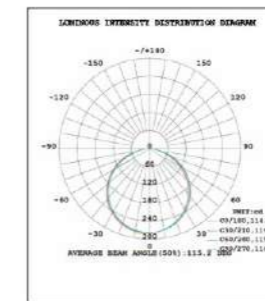
L80B10



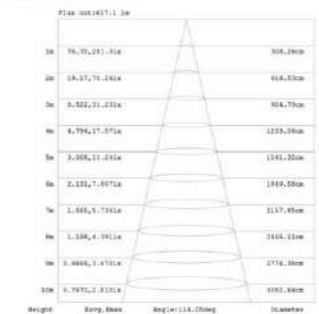
**Dimension**



**Photometric Diagrams**



**Illuminance Distribution**



**Assembly&Measurement**





- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile solo all'esterno e per uso industriale
- Nella confezione sono incluse una testata ed una chiusura
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Only outdoor and industrial applications
- Together with reel one front and one end cap are included
- Ambient temperature: -20°/45°

**ECO LED 2835 IP66\_15W\_230V Dimm.**



**LED 2835 IP66\_15W\_230V**

| codice code | colore colour | nr. Led/m nr. Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink |
|-------------|---------------|---------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|---------------------------------|
| 21984       | 3000°K        | 120                 | 1615            | 230 | 15          | 5m                           | 10cm                      | 12mm            | PR1_DEEP,PR2_DEEP,PR3_EVO,PR4   |
| 21985       | 4000°K        | 120                 | 1755            | 230 | 15          | 5m                           | 10cm                      | 12mm            | PR1_DEEP,PR2_DEEP,PR3_EVO,PR4   |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.

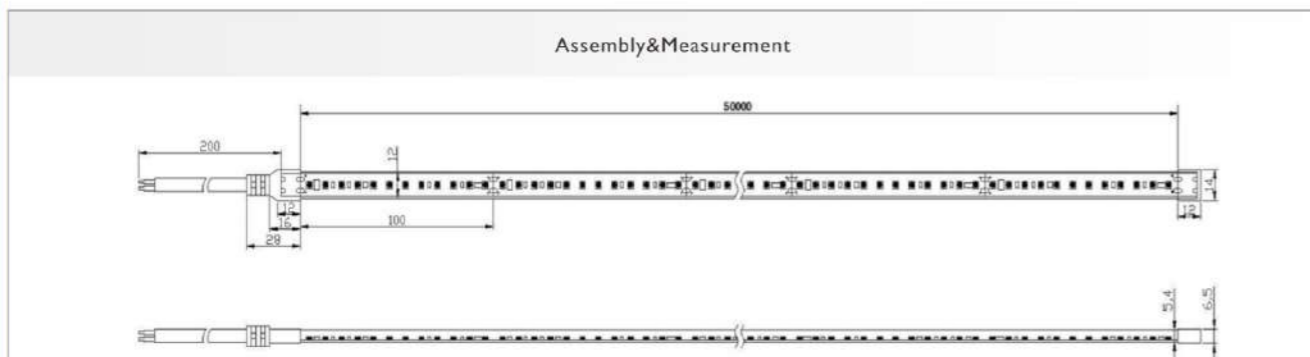
L90B10

**Dimension**

12 mm  
5 mm  
IP 66  
(Extrusion molding)

**Photometric Diagrams**

**Illuminance Distribution**

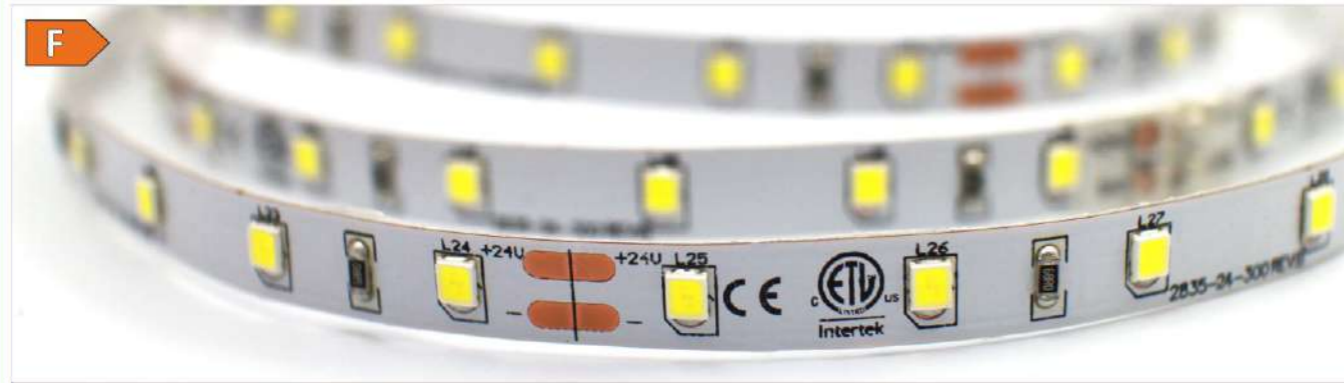




- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

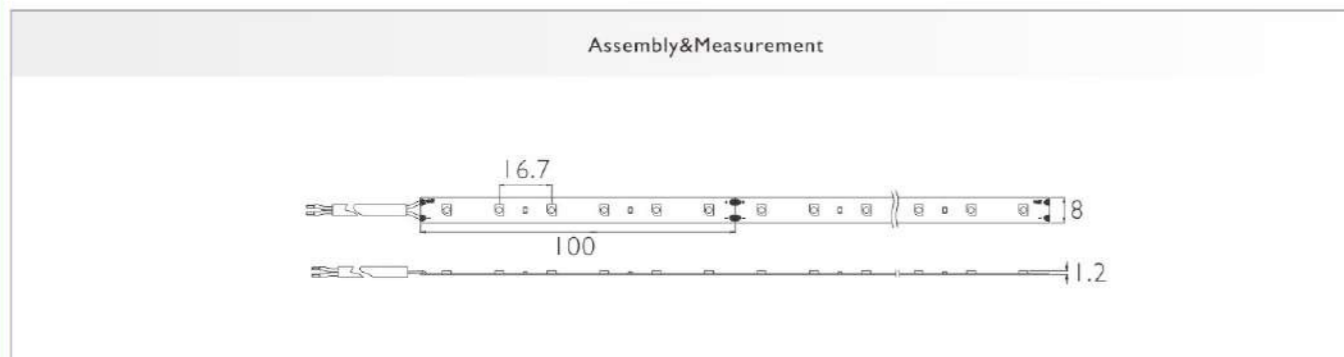
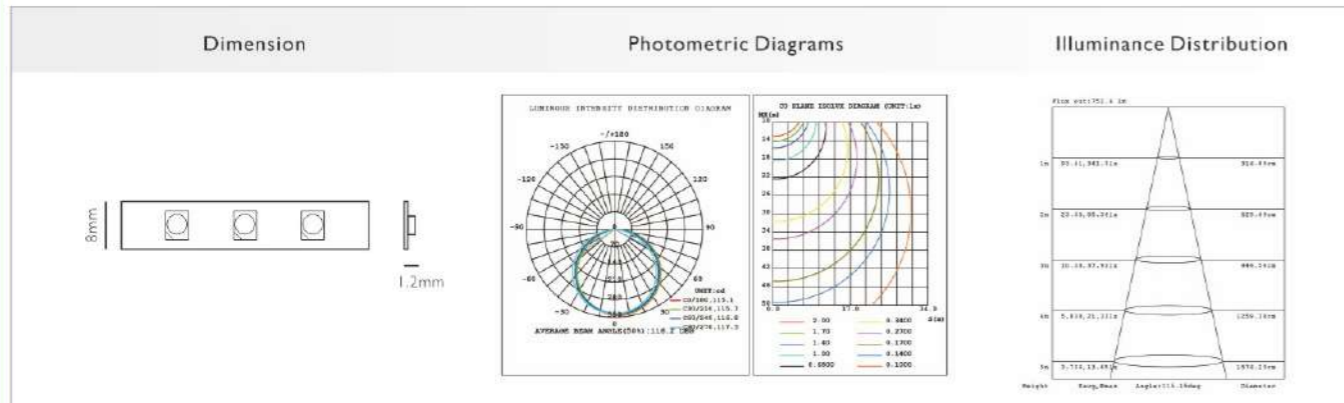
**ECO LED 2835 IP20\_11,5W**



| codice code | colore colour | nr. Led/m nr. Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|---------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21944/24    | 3000°K        | 60                  | 1200            | 24  | 11,5        | 5m                           | 10cm                      | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |
| 21945/24    | 4000°K        | 60                  | 1230            | 24  | 11,5        | 5m                           | 10cm                      | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3\_EVO,PR4,PR5= vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4,PR5 = see pages 153-159.



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -25°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -25°/45°

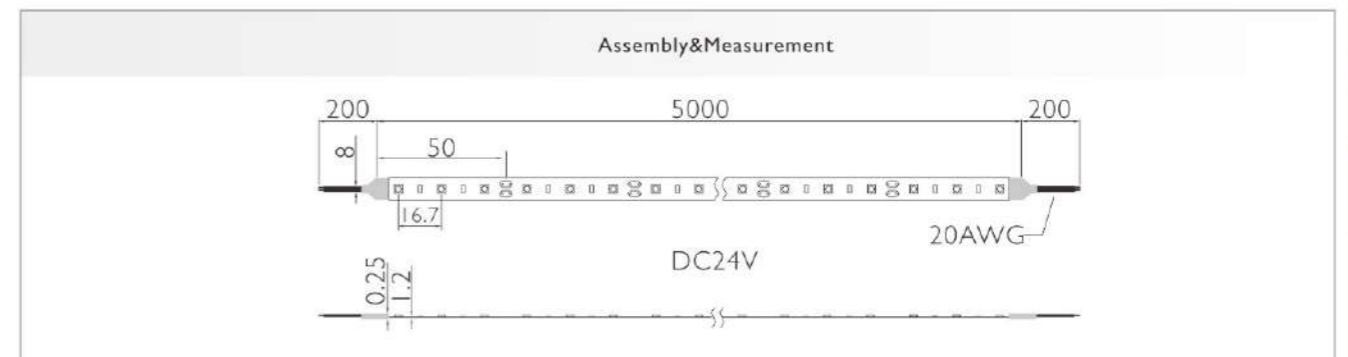
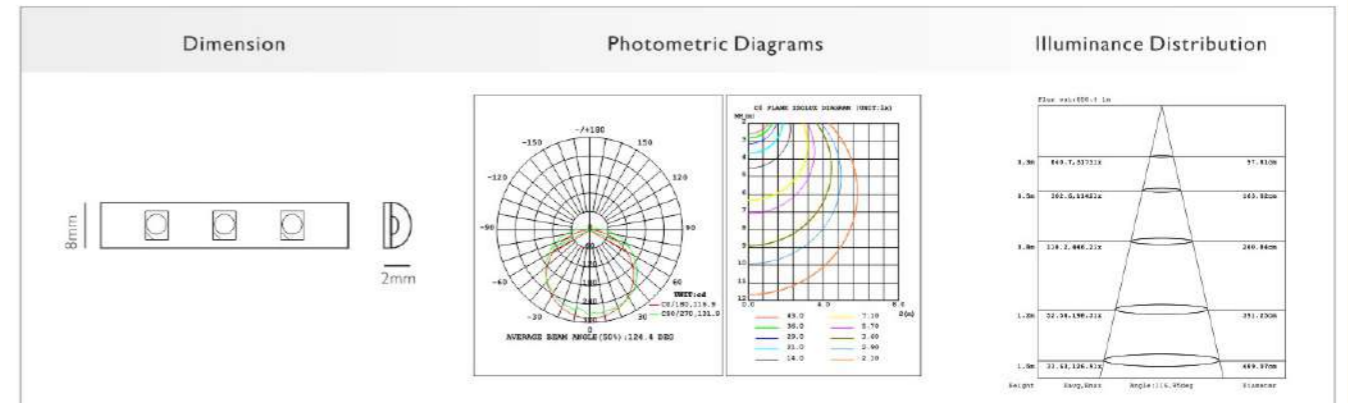
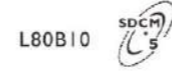
**ECO LED 2835 IP65\_11.5W**



| codice code | colore colour | nr. Led/m nr. Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink          |
|-------------|---------------|---------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21978/24    | 3000°K        | 60                  | 1020            | 24  | 11,5        | 5m                           | 10cm                      | 8mm             | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP,PR2_DEEP |
| 21979/24    | 4000°K        | 60                  | 1050            | 24  | 11,5        | 5m                           | 10cm                      | 8mm             | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3\_EVO,PR4,PR5= vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4,PR5 = see pages 153-159.

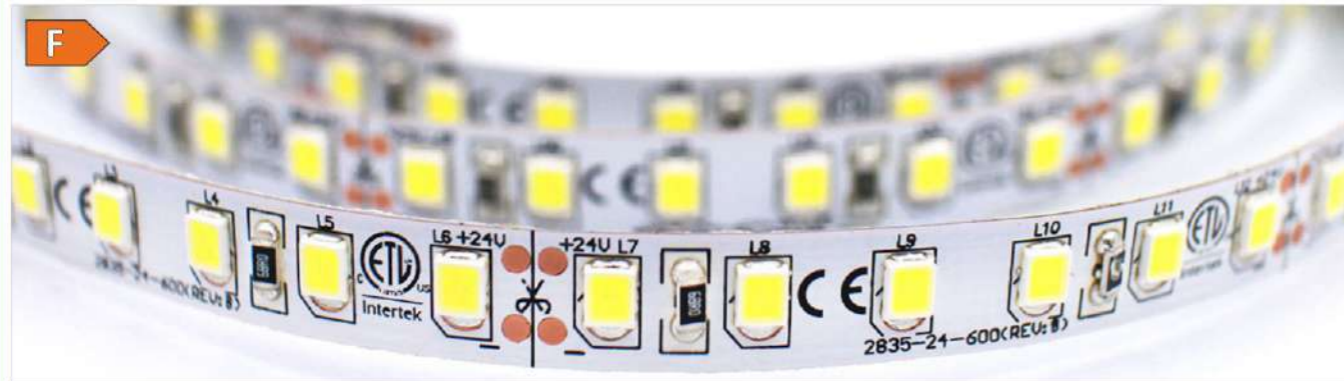




- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

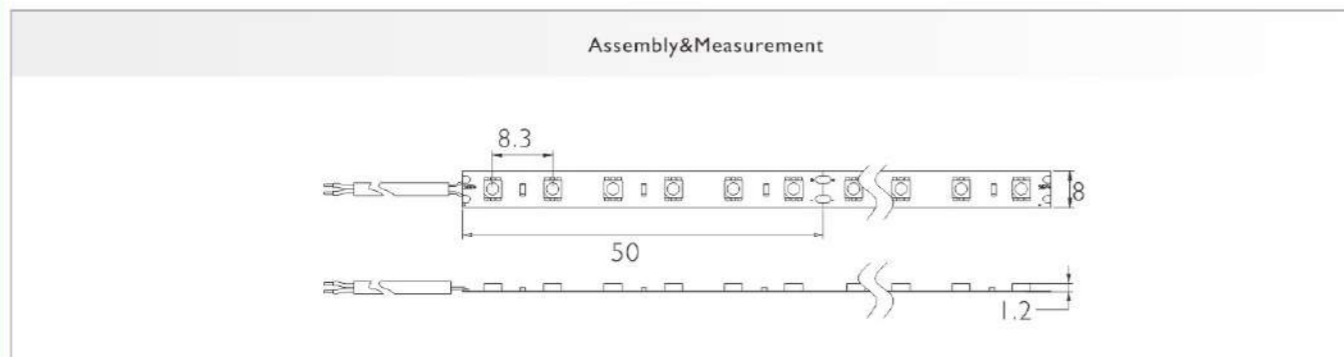
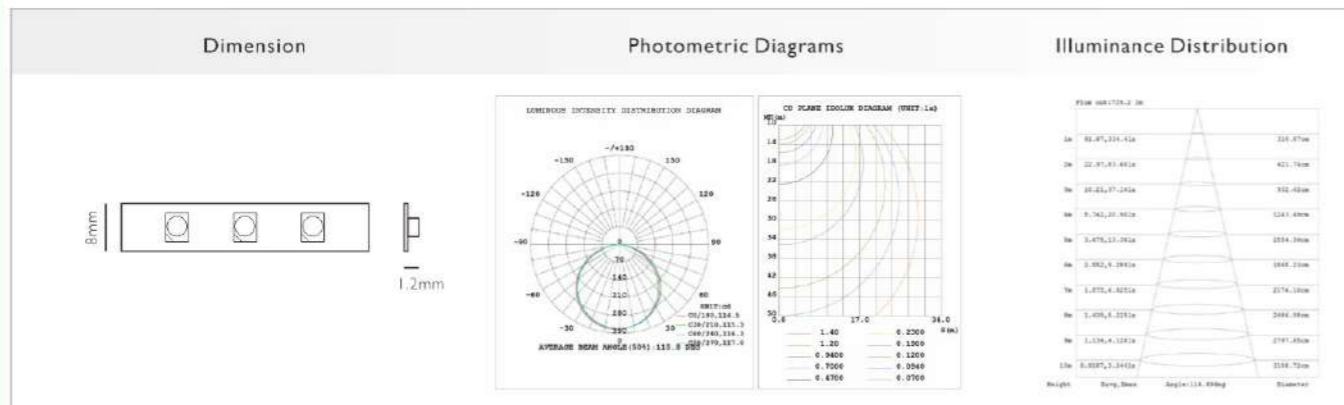
**ECO LED 2835 IP20\_9.6W**



| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21956/24    | 3000K         | 120                | 1020            | 24  | 9,6         | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |
| 21957/24    | 4000K         | 120                | 1050            | 24  | 9,6         | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3\_EVO,PR4,PR5= vedi pag 153-159

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4,PR5 = see pages 153-159.



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -25°/45°

- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -25°/45°

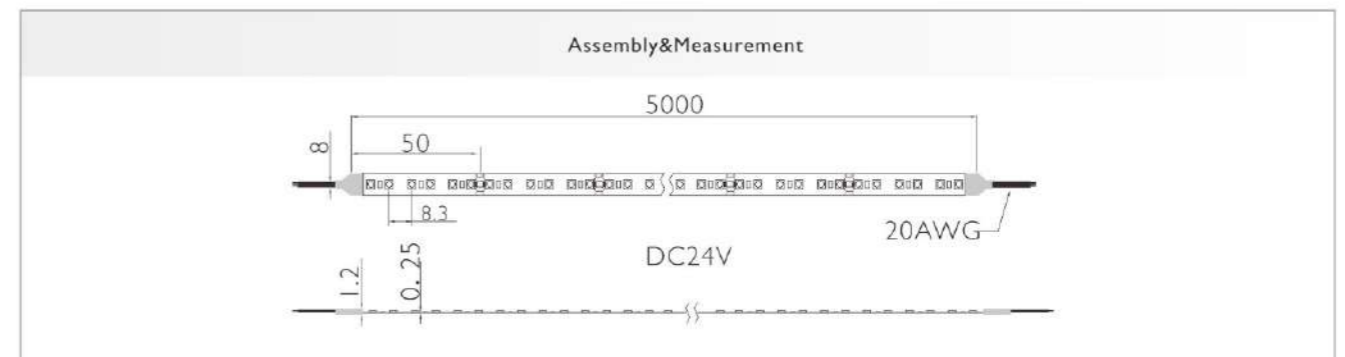
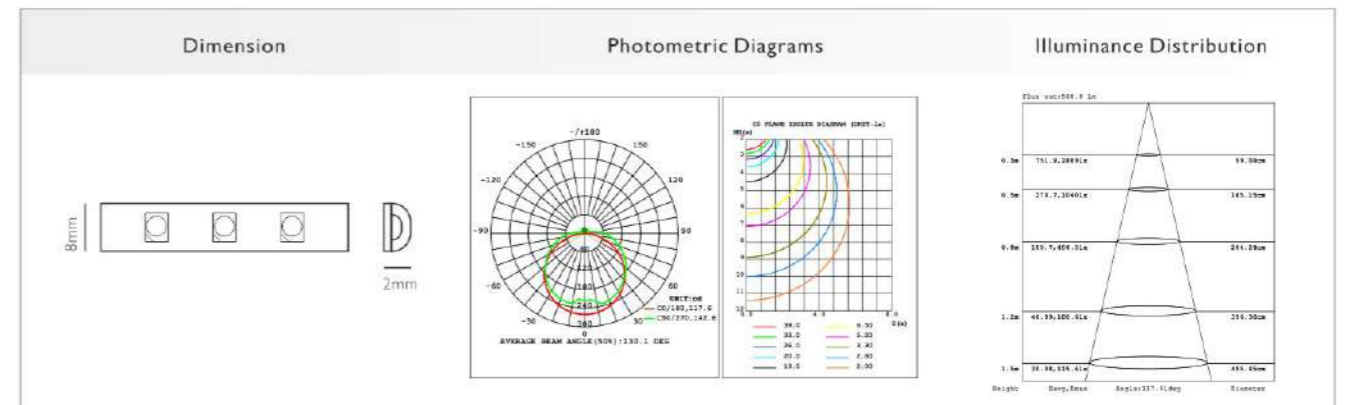
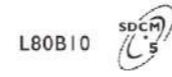
**ECO LED 2835 IP65\_9.6W**



| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink          |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21980/24    | 3000K         | 120                | 958             | 24  | 9,6         | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP,PR2_DEEP |
| 21981/24    | 4000K         | 120                | 980             | 24  | 9,6         | 5m                           | 5cm                       | 8mm             | PR1,PR2,PR3_EVO,PR4<br>PR1_DEEP,PR2_DEEP |

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3\_EVO,PR4,PR5= vedi pag 153-159.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4,PR5 = see pages 153-159.

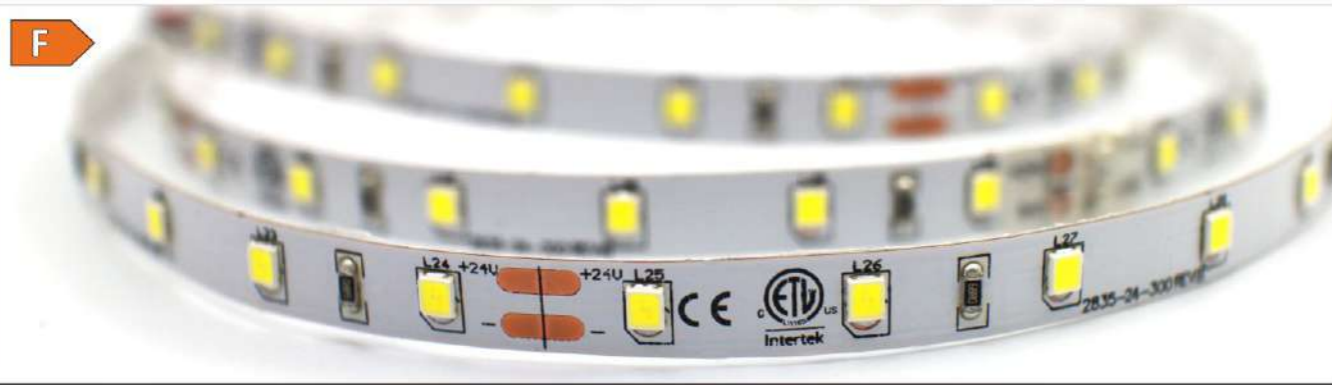




- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/45°

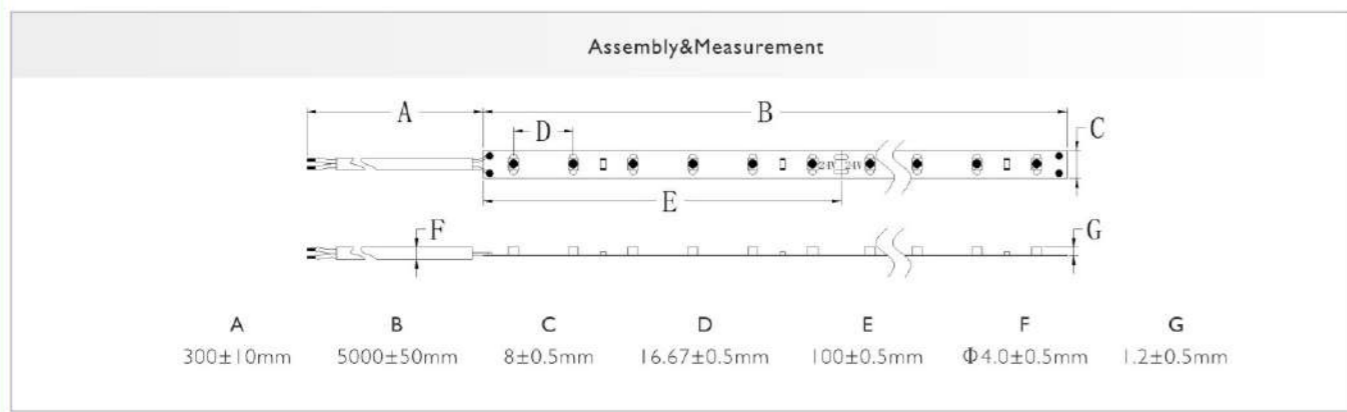
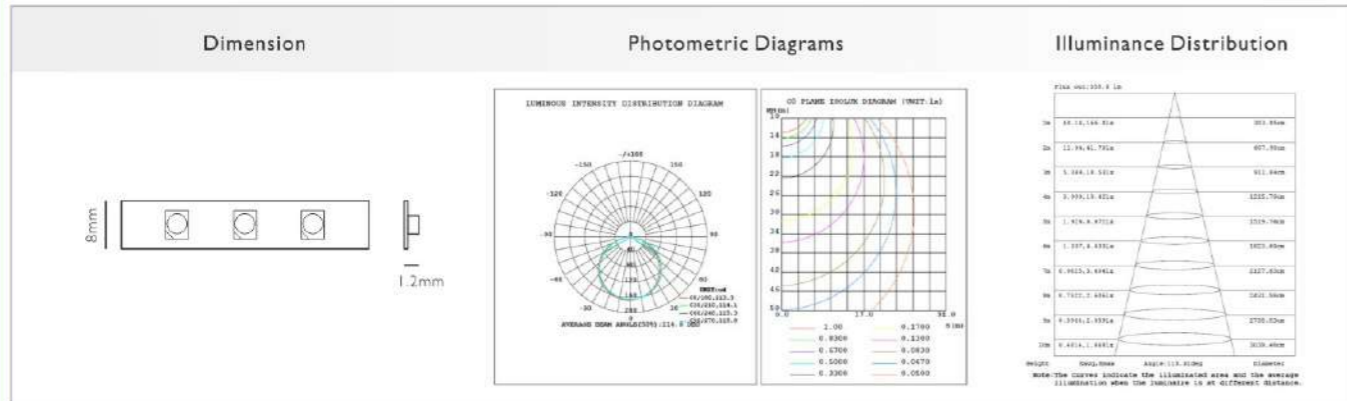
- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

**ECO LED 2835 IP20\_4.8W**

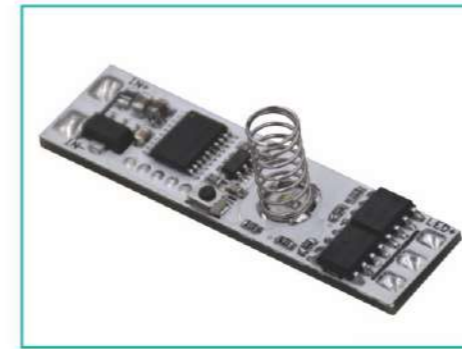


| codice code | colore colour | nr. Led/m nr Led/m | lumen/m lumen/m | V V | W/m power/m | lunghezza bobina reel length | unità taglio cutting unit | larghezza width | superficie dissipante heat sink              |
|-------------|---------------|--------------------|-----------------|-----|-------------|------------------------------|---------------------------|-----------------|--|
| 21966/24    | 3000K         | 60                 | 510             | 24  | 4,8         | 5m                           | 10cm                      | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |
| 21967/24    | 4000K         | 60                 | 560             | 24  | 4,8         | 5m                           | 10cm                      | 8mm             | PR1,PR2,PR3_EVO,PR4,PR5<br>PR1_DEEP,PR2_DEEP |

L80B10 SDCM 5

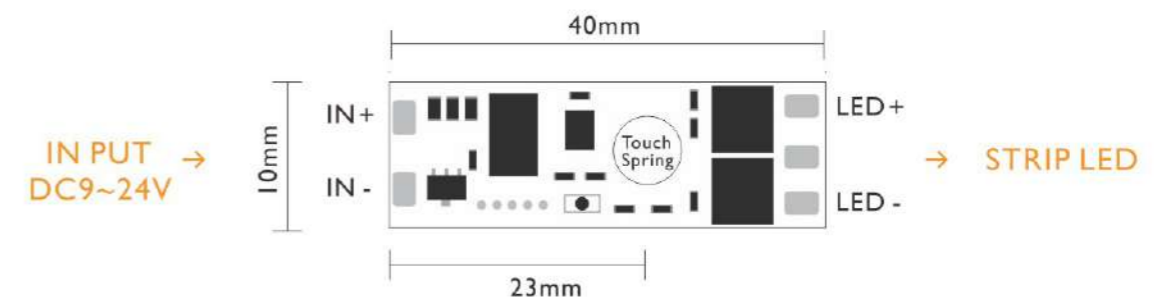


**Touch Dimmer Sensor**



| Dati tecnici/Technical specifications |   |
|---------------------------------------|---|
| Dimensioni Dimensions                 | L40*W10*H10mm   |
| Alimentazione Input                   | DC9~24V   |
| Potenza di carico Load Power          | 60W a 12V<br>120W a 24V   |
| Funzionamento Function                | Tocco breve: ON/OFF<br>Tocco lungo: Dimmer con memoria                          |
| Applicazioni Application              | Per profili con schermo in plastica<br>For extrusion profile with plastic cover |
| Soft Star                             | Sì<br>Yes   |

**Collegamento elettrico/Electrical connection**



| codice code | Descrizione /Description    |
|-------------|-----------------------------|
| 22027       | Unità Touch Sensor 120W 24V |



Accessori per profili/Profile Accessories

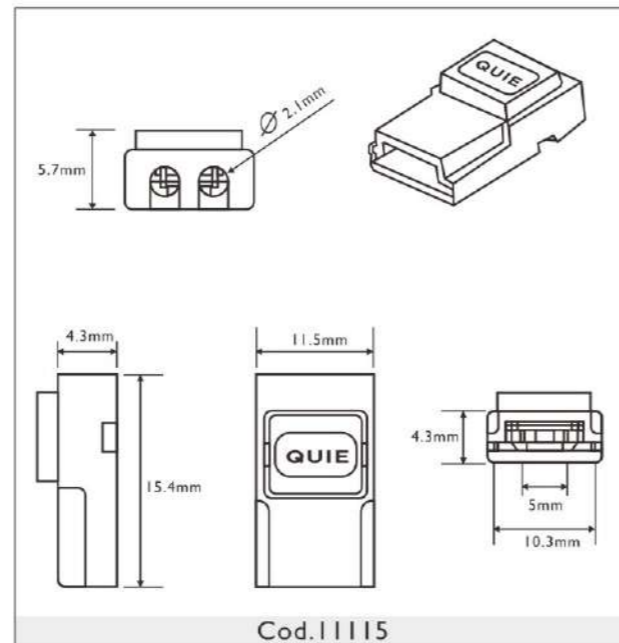
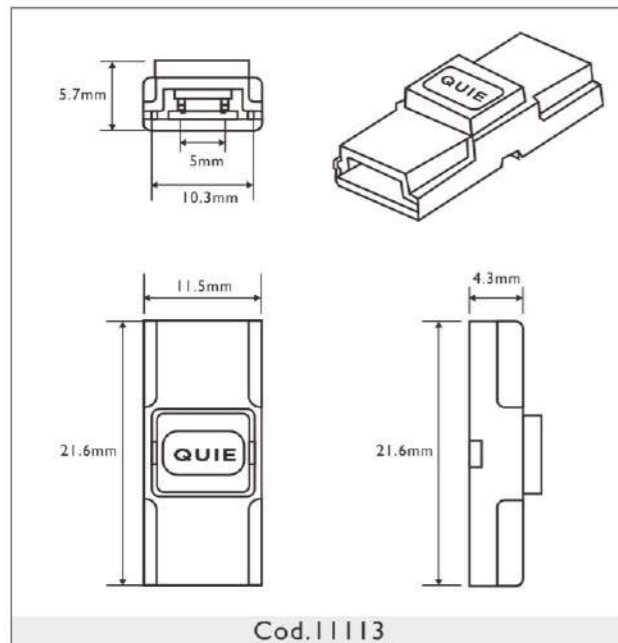
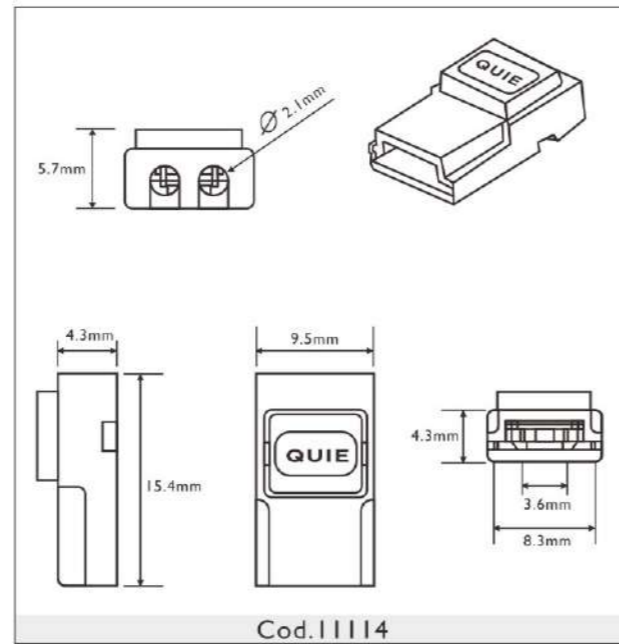
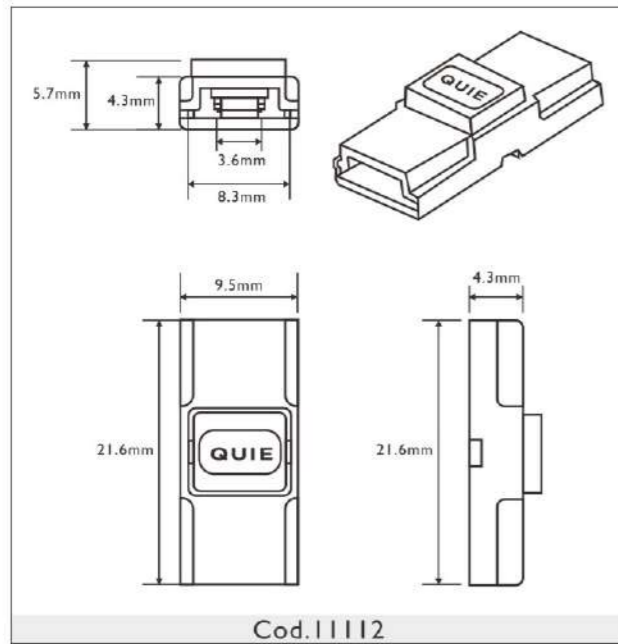


Accessori per profili/Profile Accessories

| codice code | Descrizione /Description                      |
|-------------|---|
| 11112       | Connettore/Connector STRIPTO STRIP 8mm        |
| 11113       | Connettore/Connector STRIPTO STRIP 10mm       |
| 11114       | Connettore/Connector STRIPTO WIRE 8mm (30cm)  |
| 11115       | Connettore/Connector STRIPTO WIRE 10mm (30cm) |



\* Accessori utilizzabili solo con strisce LED con max 120leds/m  
 \* Accessories to be mounted only with LED strips with max 120leds/m



Accessori/Accessories



Accessori/Accessories

| codice code | Descrizione /Description   | dimensioni dimensions |
|-------------|--|-----------------------|
| 22031       | driver 60W 24V DC 220-240V Eaglerise                                 | 187x45x31mm           |
| 22032       | driver 75W 24V DC 220-240V Eaglerise                                 | 187x45x31mm           |
| 22033       | driver 120W 24V DC 220-240V Eaglerise                                | 268x45x31mm           |
| 22034       | driver 150W 24V DC 220-240V Eaglerise                                | 268x45x31mm           |
| 22015       | driver 50W 24V DC 100-240V   | 99x82x30mm            |
| 22016       | driver 100W 24V DC 100-240V  | 129x97x30mm           |
| 22025       | driver 150W 24V DC 100-240V  | 160x95x30mm           |
| 22017       | driver 200W 24V DC 100-240V  | 215x115x30mm          |
| 22019       | driver 320W 24 DC 100-240V c/ventola - built-in fan                  | 215x115x30mm          |
| 11047       | driver 75W 24V DC 100-240V dimmerabile (0/1-10V)                     | 145x78x35mm           |
| 11048       | driver 100W 24V DC 100-240V dimmerabile (0/1-10V)                    | 300x70x35mm           |
| 11049       | driver 200W 24V DC 100-240V dimmerabile (0/1-10V)                    | 330x78x38mm           |
| 23016       | driver 185W 24V DC 100-240V dimmerabile IP67 (1-10V)                 | 228x68x38,8mm         |
| 23017       | driver 240W 24V DC 100-240V dimmerabile IP67 (1-10V)                 | 244,2x68x38,8mm       |
| 23019       | driver 320W 24V DC 100-240V dimmerabile IP67 (1-10V)                 | 252x90x43,8mm         |
| 20919       | amplificatore RGB 9,6A (24V=230W) - RGB amplifier 9,6A               | 120x65x25mm           |
| 20918       | centralina RGB 9,6A (24V=230W) - RGB Controller 9,6A                 | 125x65x25mm           |
| 21936       | centralina RGB 18A (24V=432W) - RGB Controller 18A                   | 83x79x33mm            |
| 20373       | testata e chiusura largh. 8mm-8mm width front and end cap (10pz)     |                       |
| 20371       | biadesivo per esterno - foam tape (5m)                               |                       |
| 25100       | testata e chiusura 14,4W RGB -14,4W RGB front and end cap (10pz)     |                       |
| 22013       | copertura morsetteria driver Meanwell/terminal cover Meanwell driver |                       |



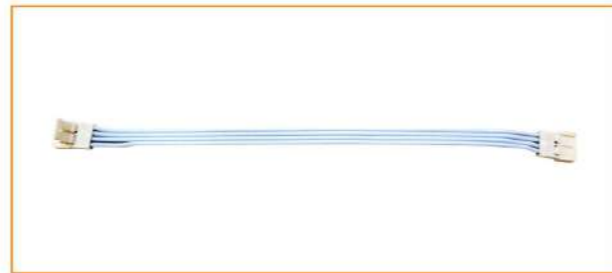
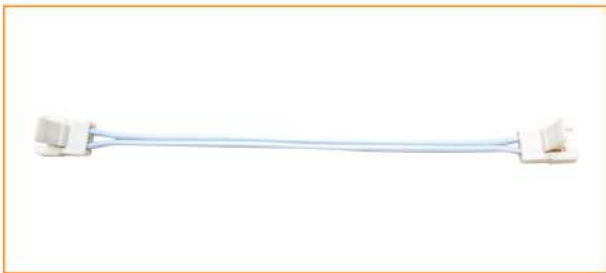
Per evitare differenze di luminosità fra la parte iniziale e finale della striscia consigliamo la connessione in serie di massimo 2 bobine da 5 m. Alimentare le strisce da entrambe le estremità è altresì consigliato.

In order to prevent differences in lumen output between the initial and final part of the strip, we suggest connecting in series maximum 2 reels by 5m. To drive the strips from both ends is also recommended



- Spegner e accendere/Turn off and on
- Toccare per selezionare le 18 funzioni (avanti/dietro) /Touch to select 18 different modes (forward/backward)
- Toccare il colore desiderato/Touch the wanted colour
- Dimmerazione e regolazione velocità /Brightness and speed adjusting





| Accessori/Accessories |   |
|-----------------------|---|
| codice code           | Descrizione /Description  |
| 11027                 | Connettore di giunzione per strip larghezza 8mm<br><i>Binding connector strip to strip (width strip = 8mm)</i>                              |
| 11026                 | Connettore di giunzione per strip larghezza 10mm<br><i>Binding connector strip to strip (width strip = 10mm)</i>                            |
| 11028                 | Connettore di giunzione per strip larghezza 10mm RGB<br><i>Binding connector strip to strip (width strip = 10mm RGB)</i>                    |
| 11029                 | Connettore di giunzione con cavo 10cm per strip larghezza 8mm<br><i>10cm binding connector strip to strip (width strip = 8mm)</i>           |
| 11030                 | Connettore di giunzione con cavo 10cm per strip larghezza 10mm<br><i>10cm binding connector strip to strip (width strip = 10mm)</i>         |
| 11031                 | Connettore di giunzione con cavo 10cm per strip larghezza 10mm RGB<br><i>10cm binding connector strip to strip (width strip = 10mm RGB)</i> |

Funzioni telecomando cod.21936  
Funzioni telecomando cod.20918  
Esempi connessione

Esempi connessione / Connection examples

Funzioni telecomando cod.21936 /Remote control features cod.21936

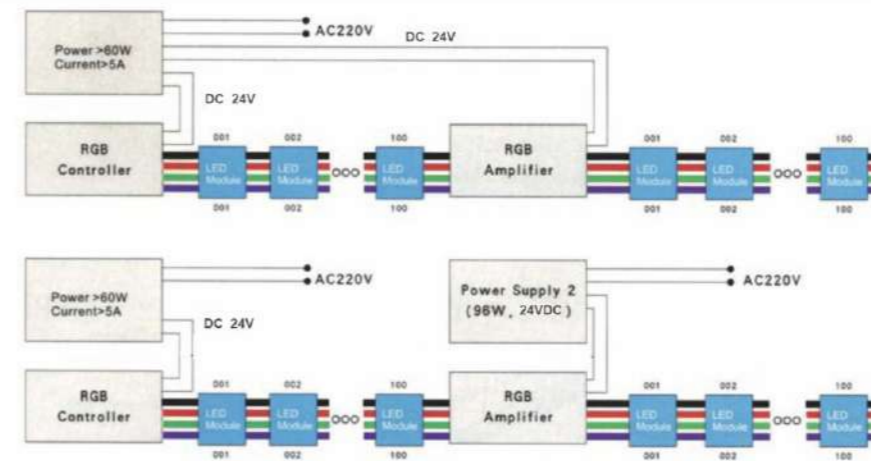
|   |                       |                                 |    |   |  |    |   |  |
|---|-----------------------|---------------------------------|----|---|--|----|---|--|
| 1 | rosso/static red      | dimmerabili<br><i>dimmmable</i> | 7  | bianco/static white   | dimmerazione e regolazione velocità<br><i>/brightness and speed adjustable</i> | 13 | cambio 7 colori con dissolvenza<br><i>/7 colour smooth change</i> | dimmerazione e regolazione velocità<br><i>/brightness and speed adjustable</i> |
| 2 | verde/static green    |                                 | 8  | cambio 3 colori<br><i>/3 colour jump change</i>                   |  | 14 | 3 colori lampeggio<br><i>/3 colour flickering</i>                 |  |
| 3 | blu/static blue       |                                 | 9  | cambio 7 colori<br><i>/7 colour jump change</i>                   |  | 15 | 7 colori lampeggio<br><i>/7 colour flickering</i>                 |  |
| 4 | yellow/static yellow  |                                 | 10 | cambio graduale 3 colori<br><i>/3 colour gradual change</i>       |  | 16 | 3 colori stroboflash<br><i>/3 colour flash</i>                    |  |
| 5 | porpora/static purple |                                 | 11 | cambio 3 colori con dissolvenza<br><i>/3 colour smooth change</i> |  | 17 | 7 colori stroboflash<br><i>/7 colour flash</i>                    |  |
| 6 | ciano/static cyan     |                                 | 12 | cambio graduale 7 colori<br><i>/7 colour gradual change</i>       |  | 18 | sequenza automatica<br><i>/automatic pre-set colour change</i>    |  |

Funzioni telecomando cod.20918 /Remote control features cod.20918

|   |                      |   |    |  |  |    |  |   |
|---|----------------------|---|----|--|--|----|--|---|
| 1 | rosso/static red     | Dimmerabile B+ (aumento luminosità) e B- (diminuzione luminosità) /Brightness is adjustable. Speed is unadjustable. | 8  | cambio 3 colori<br><i>/three color jumpy changing</i>            | Dimmerabili (B+ e B-) e cambio velocità (S+ e S-) /Speed and brightness are adjustable | 15 | verde stroboflash<br><i>/green stroboflash</i>   | Dimmerabili (B+ /B-) e cambio velocità (S+ e S-) /Speed and brightness are adjustable |
| 2 | blu/static blue      |   | 9  | cambio 7 colori<br><i>/seven color jumpy changing</i>            |  | 16 | giallo stroboflash<br><i>/yellow stroboflash</i> |   |
| 3 | viola/static purple  |   | 10 | cambio graduale 3 colori<br><i>/three color gradual changing</i> |  | 17 | ciano stroboflash<br><i>/cyan stroboflash</i>    |   |
| 4 | verde/static green   |   | 11 | cambio graduale 7 colori<br><i>/seven color gradual changing</i> | Regolazione velocità (S+ e S-) /Speed is adjustable. Brightness is unadjustable        | 18 | bianco stroboflash<br><i>/white stroboflash</i>  | Regolazione velocità (S+ e S-) /Speed is adjustable. Brightness is unadjustable       |
| 5 | giallo/static yellow |   | 12 | rosso stroboflash<br><i>/red stroboflash</i>                     |  | 19 | passaggio rosso/blu<br><i>/R/B crossfade</i>     |   |
| 6 | ciano/static cyan    |   | 13 | blu stroboflash<br><i>/blue stroboflash</i>                      |  | 20 | passaggio blu e verde<br><i>/B/G crossfade</i>   |   |
| 7 | bianco/static white  |   | 14 | viola stroboflash<br><i>/purple stroboflash</i>                  |  | 21 | passaggio verde e rosso<br><i>/G/R crossfade</i> |   |

|   |                            |   |                          |   |                        |    |                         |
|---|----------------------------|---|--------------------------|---|------------------------|----|-------------------------|
| B | cavo giallo / yellow cable | G | cavo verde / green cable | R | cavo rosso / red cable | V+ | cavo nero / black cable |
|---|----------------------------|---|--------------------------|---|------------------------|----|-------------------------|

Esempi connessione / Connection examples





Dimmer per strisce LED: PUSH/0-10V/1-10V/Potenziometro 10K  
 Dimmer for LED strips: PUSH/0-10V/1-10V/Potentiometer 10K

**COD.23027**

10A max  
 (24V=240W)



**CE CARATTERISTICHE**

- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Comando: pulsante Normalmente aperto/0-10V/1-10V/Potenziometro 10K Ohm con autoriconoscimento
- Regolazione della luminosità della luce bianca
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione della luminosità fino spegnimento completo
- Accensione e spegnimento morbidi
- Curva di regolazione ottimizzata
- Range di temperatura esteso
- 100% Test funzionale - Garanzia 5 anni

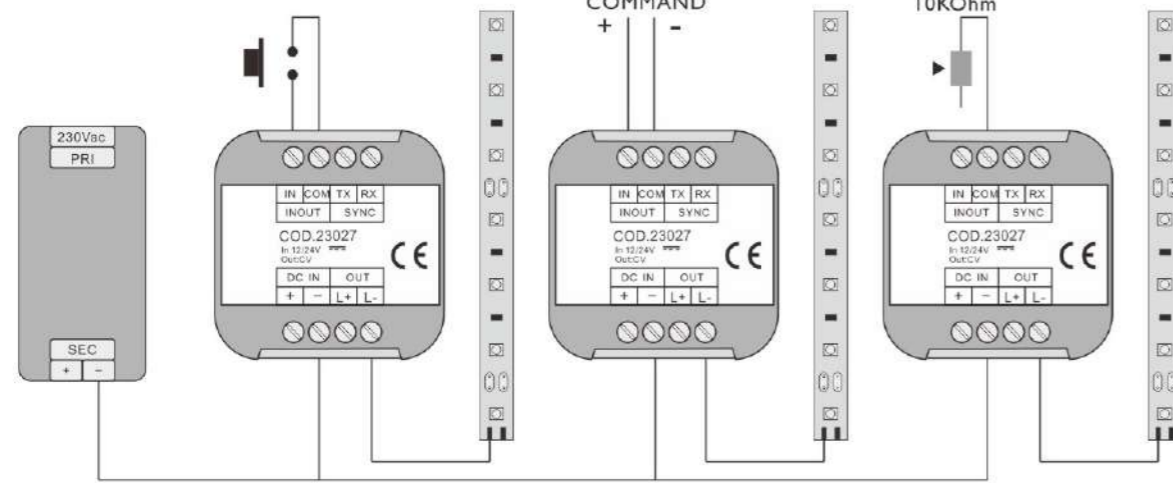
**FEATURES**

- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Command: push-button/0-10V/1-10V/ Potentiometer 10K Ohm with automatic detection
- Adjusting the brightness of white light
- Current outputs or voltage outputs for R-L-C loads
- Typical efficiency > 95%
- Adjusting the brightness up to completed off
- Soft start and soft stop
- Optimized output curve
- Extended temperature range
- 100% Functional test - 5 years warranty

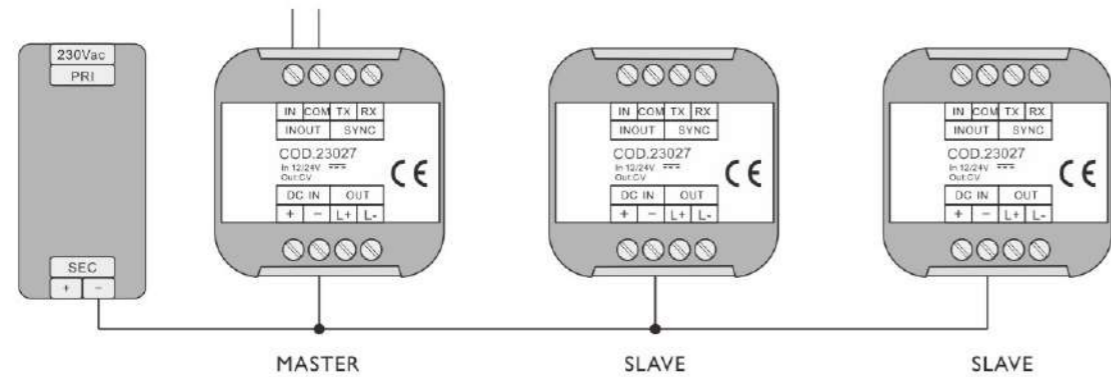
N.O PUSH BUTTON

0, 10V&1, 10V COMMAND

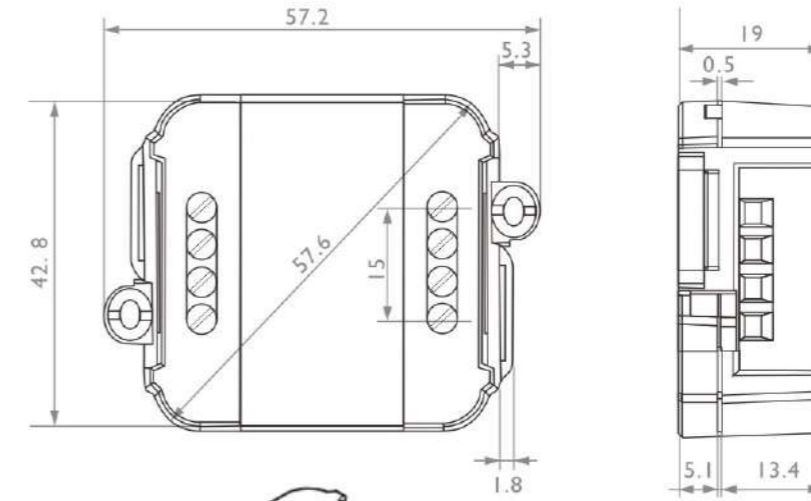
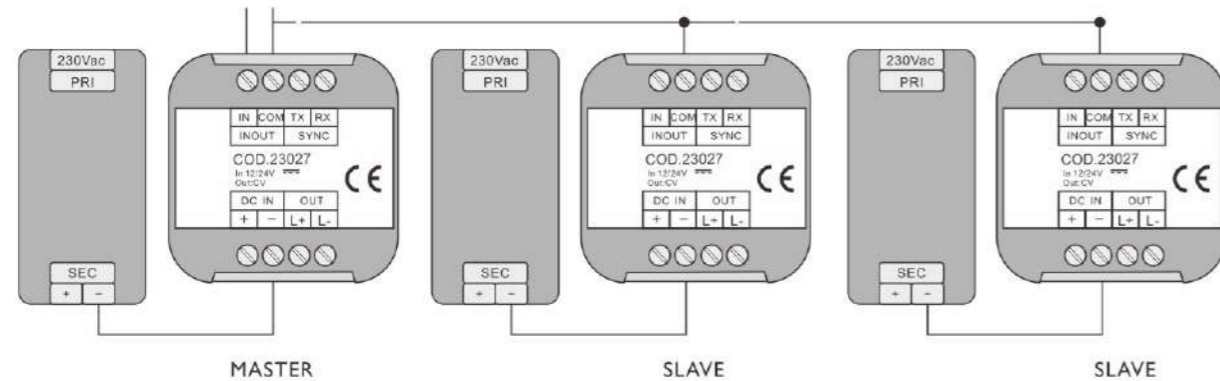
POTENTIOMETER 10KOhm



LOCAL COMMAND



LOCAL COMMAND



**COD.23022**

8A max  
 (24V=192W)

**DALI**

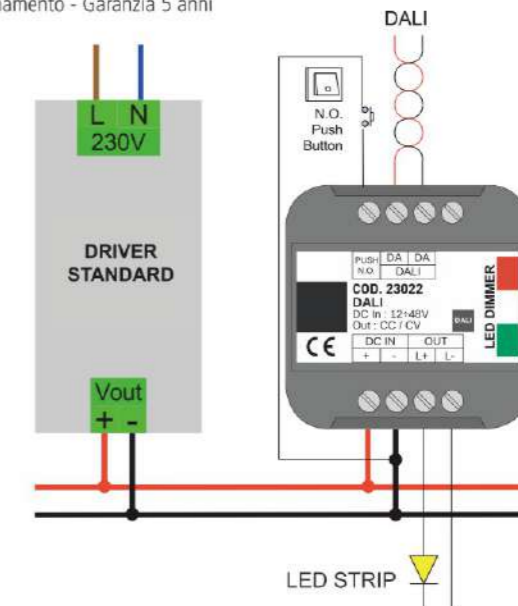


**CE CARATTERISTICHE**

- BUS+FADER+DIMMER+DRIVER
- Ingresso: DC 12-24-48 Vdc
- Opzioni di comando remoto: DALI
- Opzioni di comando locale: - pulsante normalmente aperto (N.O. Push button)
- Regolazione della luminosità della luce bianca
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione della luminosità fino spegnimento completo
- Accensione e spegnimento morbidi
- Curva di regolazione ottimizzata
- Range di temperatura esteso
- 100% Test di funzionamento - Garanzia 5 anni

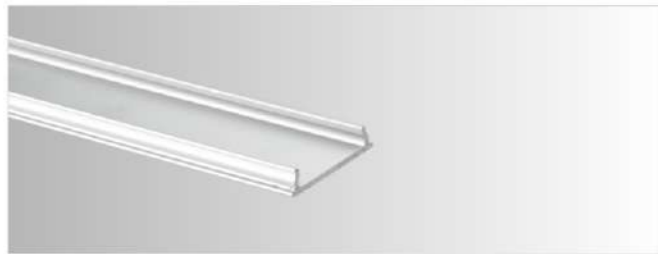
**FEATURES**

- BUS+FADER+DIMMER+DRIVER
- DC Input: 12-24-48 Vdc
- Remote command options: DALI
- Local command options: Normally Open push-button
- Adjusting the brightness of white light
- Current outputs or voltage outputs for R-L-C loads
- Typical efficiency > 95%
- Adjusting the brightness up to completed off
- Soft start and soft stop
- Optimized output curve
- Extended temperature range
- 100% Functional test - 5 Years warranty





Profili in alluminio  
Aluminium profiles





**PR1 Profili in alluminio/ Aluminium profiles**



**PR1**

| codice<br>code |  |
|----------------|--|
| 21048          | Profilo in alluminio 2m PR1 superficie - Aluminium profile 2m PR1 surface              |
| 21376          | Profilo in alluminio Bianco 2m PR1 superficie - White aluminium profile 2M PR1 surface |



**Accessori/Accessories**

| codice<br>code |   |
|----------------|---|
| 21051          | Diffusore trasparente 2m_PR1,PR2 - Transparent diffuser 2m_PR1,PR2          |
| 21052          | Diffusore satinato 2m_PR1,PR2 - Frosted diffuser 2m_PR1,PR2                 |
| 21301          | Diffusore opale 2m_PR1,PR2 - Opal diffuser 2m_PR1,PR2                       |
| 21053          | Kit 4 viti+2 testate_PR1,PR2 - 4 screws+2 end caps kit_PR1,PR2              |
| 21378          | Kit 4 viti+2 testate Bianco_PR1,PR2 - 4 screws+2 end caps kit white_PR1,PR2 |
| 21054          | Kit 2 staffe fissaggio_PR1,PR2 - 2 fixing brackets kit_PR1,PR2              |
| 21379          | Kit 2 staffe fissaggio Bianco_PR1,PR2 - 2 fixing brackets kit white_PR1,PR2 |

**PR1\_DEEP Profili in alluminio/ Aluminium profiles**



**PR1\_DEEP**

| codice<br>code |  |
|----------------|--|
| 21494          | Profilo in alluminio 2m PR1_DEEP superficie - Aluminium profile 2m PR1_DEEP surface              |
| 21495          | Profilo in alluminio Bianco 2m PR1_DEEP superficie - White aluminium profile 2M PR1_DEEP surface |

\* Può alloggiare Strip Led fino a 19,2W/m  
\* It can host LED strips up to 19,2W/m



**Accessori/Accessories**

| codice<br>code |   |
|----------------|---|
| 21051          | Diffusore trasparente 2m_PR1,PR2 - Transparent diffuser 2m_PR1,PR2                              |
| 21052          | Diffusore satinato 2m_PR1,PR2 - Frosted diffuser 2m_PR1,PR2                                     |
| 21301          | Diffusore opale 2m_PR1,PR2 - Opal diffuser 2m_PR1,PR2   |
| 21496          | Kit 4 viti+2 testate_PR1_DEEP,PR2_DEEP - 4 screws+2 end caps kit_PR1_DEEP,PR2_DEEP              |
| 21497          | Kit 4 viti+2 testate Bianco_PR1_DEEP,PR2_DEEP - 4 screws+2 end caps kit white_PR1_DEEP,PR2_DEEP |
| 21054          | Kit 2 staffe fissaggio_PR1,PR2 - 2 fixing brackets kit_PR1,PR2                                  |
| 21379          | Kit 2 staffe fissaggio Bianco_PR1,PR2 - 2 fixing brackets kit white_PR1,PR2                     |



PR2 Profili in alluminio/ Aluminium profiles



PR2

| codice<br>code |  |
|----------------|--|
| 21049          | Profilo in alluminio 2m PR2 incasso - Aluminium profile 2m PR2 recessed              |
| 21377          | Profilo in alluminio Bianco 2m PR2 incasso - White aluminium profile 2M PR2 recessed |



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



Kit 4 viti+2 testate  
4 screws+2 end caps kit  
1x  
Cod. 21053



Kit 4 viti+2 testate Bianco  
4 screws+2 end caps kit white  
1x  
Cod. 21378



Kit 2 staffe fissaggio  
2 fixing brackets kit  
1x  
Cod. 21054



Kit 2 staffe fissaggio Bianco  
2 fixing brackets kit white  
1x  
Cod. 21379

Accessori/Accessories

| codice<br>code |   |
|----------------|---|
| 21051          | Diffusore trasparente 2m_PR1,PR2 - Transparent diffuser 2m_PR1,PR2          |
| 21052          | Diffusore satinato 2m_PR1,PR2 - Frosted diffuser 2m_PR1,PR2                 |
| 21301          | Diffusore opale 2m_PR1,PR2 - Opal diffuser 2m_PR1,PR2                       |
| 21053          | Kit 4 viti+2 testate_PR1,PR2 - 4 screws+2 end caps kit_PR1,PR2              |
| 21378          | Kit 4 viti+2 testate Bianco_PR1,PR2 - 4 screws+2 end caps kit white_PR1,PR2 |
| 21054          | Kit 2 staffe fissaggio_PR1,PR2 - 2 fixing brackets kit_PR1,PR2              |
| 21379          | Kit 2 staffe fissaggio Bianco_PR1,PR2 - 2 fixing brackets kit white_PR1,PR2 |

PR2\_DEEP Profili in alluminio/ Aluminium profiles



PR2\_DEEP

| codice<br>code |  |
|----------------|--|
| 21498          | Profilo in alluminio 2m PR2_DEEP incasso - Aluminium profile 2m PR2_DEEP recessed              |
| 21499          | Profilo in alluminio Bianco 2m PR2_DEEP incasso - White aluminium profile 2M PR2_DEEP recessed |

\* Può alloggiare Strip Led fino a 19,2W/m  
\* It can host LED strips up to 19,2W/m



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



Molla per PR2\_DEEP 2 pz.  
Spring for PR2\_DEEP 2 pcs.  
1x  
Cod. 21500



Kit 4 viti+2 testate  
4 screws+2 end caps kit  
1x  
Cod. 21496



Kit 4 viti+2 testate Bianco  
4 screws+2 end caps kit white  
1x  
Cod. 21497



Kit 2 staffe fissaggio  
2 fixing brackets kit  
1x  
Cod. 21054



Kit 2 staffe fissaggio Bianco  
2 fixing brackets kit white  
1x  
Cod. 21379

Accessori/Accessories

| codice<br>code |   |
|----------------|---|
| 21051          | Diffusore trasparente 2m_PR1,PR2 - Transparent diffuser 2m_PR1,PR2                              |
| 21052          | Diffusore satinato 2m_PR1,PR2 - Frosted diffuser 2m_PR1,PR2                                     |
| 21301          | Diffusore opale 2m_PR1,PR2 - Opal diffuser 2m_PR1,PR2   |
| 21496          | Kit 4 viti+2 testate_PR1_DEEP,PR2_DEEP - 4 screws+2 end caps kit_PR1_DEEP,PR2_DEEP              |
| 21497          | Kit 4 viti+2 testate Bianco_PR1_DEEP,PR2_DEEP - 4 screws+2 end caps kit white_PR1_DEEP,PR2_DEEP |
| 21054          | Kit 2 staffe fissaggio_PR1,PR2 - 2 fixing brackets kit_PR1,PR2                                  |
| 21379          | Kit 2 staffe fissaggio Bianco_PR1,PR2 - 2 fixing brackets kit white_PR1,PR2                     |
| 21500          | Molla per PR2_DEEP 2 pz. - Spring for PR2_DEEP 2 pcs.   |



## PR3\_EVO Profilo in alluminio/Aluminium profile



## PR3\_EVO

codice  
code

|       |  |
|-------|--|
| 21440 | Profilo in alluminio 2m PR3_EVO angolare - Aluminium profile 2m PR3_EVO corner.              |
| 21441 | Profilo in alluminio Bianco 2m PR3_EVO angolare - White aluminium profile 2m PR3_EVO corner. |



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21442



Diffusore opale  
Opal diffuser  
1x  
Cod. 21443



Kit 4 viti+2 testate di chiusura  
4 screws+2 end caps kit  
1x  
Cod. 21444



Kit 4 viti+2 testate di chiusura Bianco  
4 screws+2 end caps kit white  
1x  
Cod. 21445



Kit 2 staffe di fissaggio  
2 fixing brackets kit  
1x  
Cod. 21446



Kit 2 staffe di fissaggio Bianco  
2 fixing brackets kit white  
1x  
Cod. 21447

## Accessori/Accessories

codice  
code

|       |  |
|-------|--|
| 21442 | Diffusore satinato 2m_PR3_EVO - Frosted diffuser 2m_PR3_EVO                    |
| 21443 | Diffusore opale 2m_PR3_EVO - Opal diffuser 2m_PR3_EVO                          |
| 21444 | Kit 4 viti+2 testate PR3_EVO - 4 screws+2 end caps kit_PR3_EVO                 |
| 21445 | Kit 4 viti+2 testate Bianco_PR3_EVO - 4 screws+2 end caps kit white_PR3_EVO    |
| 21446 | Kit 2 staffe di fissaggio_PR3_EVO - 2 fixing brackets kit_PR3_EVO              |
| 21447 | Kit 2 staffe di fissaggio Bianco_PR3_EVO - 2 fixing brackets kit white_PR3_EVO |

## PR4 Profili in alluminio/ Aluminium profiles



## PR4

codice  
code

|       |   |
|-------|---|
| 21302 | Profilo in alluminio 2m PR4 superficie - Aluminium profile 2m PR4 surface |
|-------|---|



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21303



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21304



Diffusore opale  
Opal diffuser  
1x  
Cod. 21305



Kit 4 viti+2 testate di chiusura  
4 screws+2 end caps kit  
1x  
Cod. 21306



Kit 4 staffe di fissaggio  
4 fixing brackets kit  
1x  
Cod. 21307

## Accessori/Accessories

codice  
code

|       |  |
|-------|--|
| 21303 | Diffusore trasparente 2m_PR4 - Transparent diffuser 2m_PR4         |
| 21304 | Diffusore satinato 2m_PR4 - Frosted diffuser 2m - PR4              |
| 21305 | Diffusore opale 2m_PR4 - Opal diffuser 2m - PR4                    |
| 21306 | Kit 4 viti+2 testate di chiusura_PR4 - 4 screws+2 end caps kit_PR4 |
| 21307 | Kit 4 staffe di fissaggio_PR4 - 4 fixing brackets kit_PR4          |



## PR5 FLEX SET PROFILO PIEGHEVOLE / SET BENDABLE PROFILE

**PR5 FLEX**

codice  
 code

|       |   |
|-------|---|
| 21623 | Set profilo 2m alluminio con diffusore opale, testate bianche, 4 staffe |
|       | 2m aluminium profile set with opal diffuser, white end caps, 4 brackets |



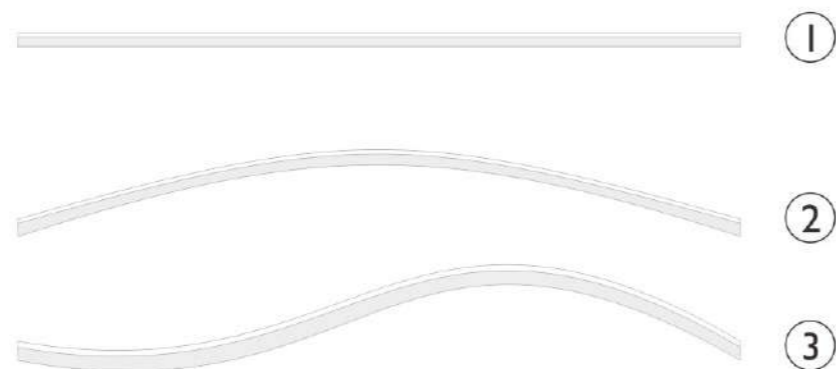
Diffusore opale  
 Opal diffuser



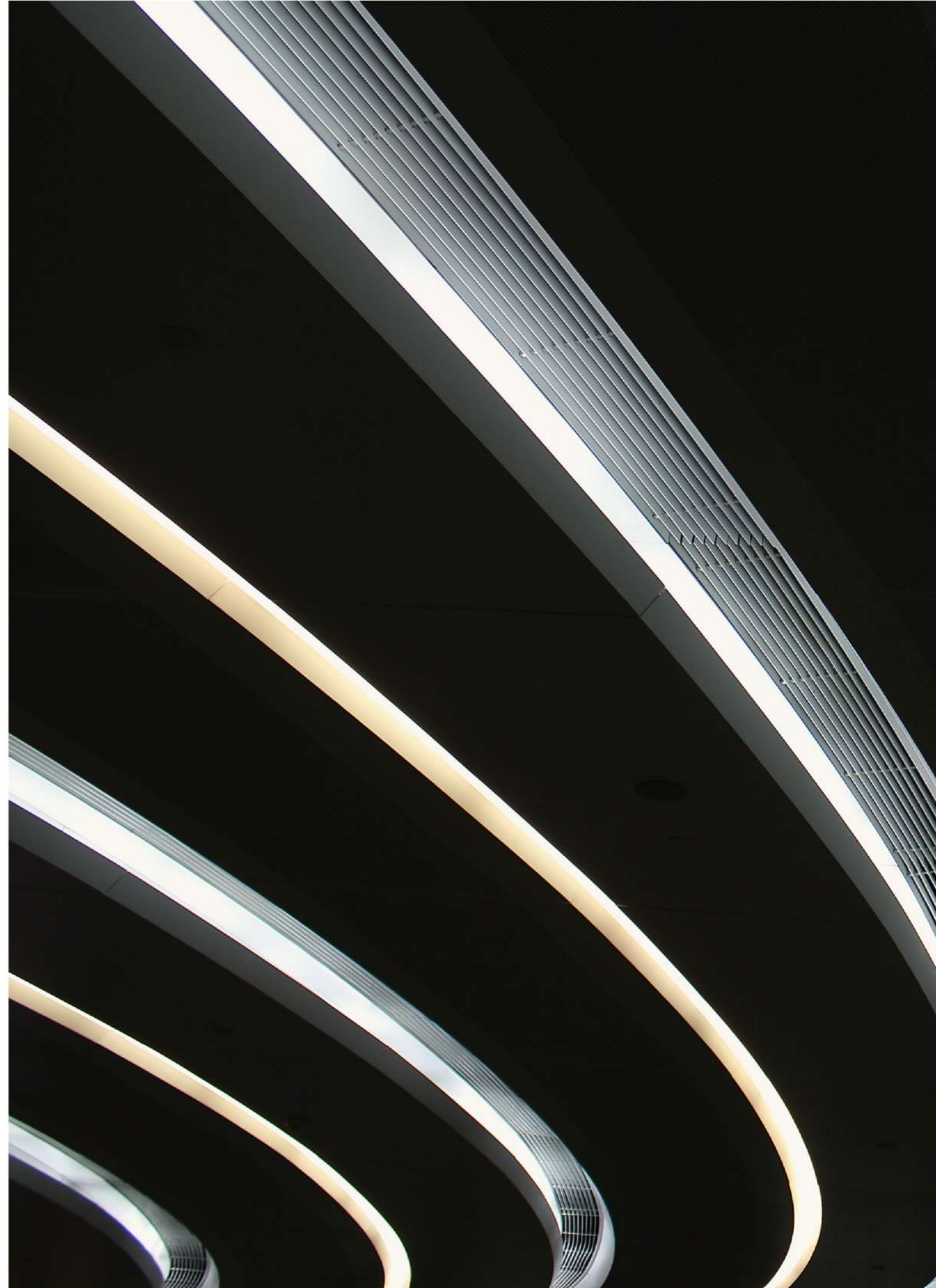
Kit 2 testate Bianco  
 2 end caps kit white



4 staffe fissaggio  
 4 fixing brackets



Facile da modellare  
 Easy to shape





# POWERLIGHT



Save energy Save life



COLPO DI VENTO  
SFERA



## COLPO DI VENTO



### Colpo di Vento / Turntip Candle -230V

| codice code | W W | W W     | energy class | attacco base | lumen lumen | diametro diameter | lunghezza length | imballo packing |
|-------------|-----|---------|--------------|--------------|-------------|-------------------|------------------|-----------------|
| 20767       | 20  | 26(EUP) | D            | E14          | 235         | 35mm              | 125m             | 100             |
| 20768       | 28  | 37(EUP) | D            | E14          | 370         | 35mm              | 125m             | 100             |
| 20769       | 42  | 55(EUP) | D            | E14          | 630         | 35mm              | 125m             | 100             |

Conforme al regolamento EU Ecodesign nr.244/2009.  
Comply with EU Ecodesign regulation nr.244/2009.

Conforme al regolamento EU 2017/874  
Comply with EU 2017/874



## SFERA



### Sfera Chiara / Clear Round - 230V

| codice code | W W | W W     | energy class | attacco base | lumen lumen | diametro diameter | lunghezza length | imballo packing |
|-------------|-----|---------|--------------|--------------|-------------|-------------------|------------------|-----------------|
| 20776       | 20  | 26(EUP) | D            | E14          | 235         | 45mm              | 80mm             | 100             |
| 20777       | 28  | 37(EUP) | D            | E14          | 370         | 45mm              | 80mm             | 100             |
| 20778       | 42  | 55(EUP) | D            | E14          | 630         | 45mm              | 80mm             | 100             |

Conforme al regolamento EU Ecodesign nr.244/2009.  
Comply with EU Ecodesign regulation nr.244/2009.

Conforme al regolamento EU 2017/874  
Comply with EU 2017/874



30%  
RIDUZIONE  
CONSUMO

| Lamp. tradizionale<br>Traditional Lamp | W<br>W | lumen<br>lumen | energy<br>class | vita<br>life | POWERLIGHT     | W<br>W | lumen<br>lumen | energy<br>class | vita<br>life |
|--|--------|----------------|-----------------|--------------|----------------|--------|----------------|-----------------|--------------|
| Colpo di Vento                         |        |                |                 |              | Colpo di Vento |        |                |                 |              |
|  | 25     | 200            | F               | 1000         |                | 20     | 235            | D               | 2000         |
|  | 40     | 400            | E               | 1000         |                | 28     | 370            | D               | 2000         |
|  | 60     | 600            | E               | 1000         |                | 42     | 630            | D               | 2000         |
| Sfera                                  |        |                |                 |              | Sfera          |        |                |                 |              |
|  | 25     | 200            | F               | 1000         |                | 20     | 235            | D               | 2000         |
|  | 40     | 400            | E               | 1000         |                | 28     | 370            | D               | 2000         |
|  | 60     | 600            | E               | 1000         |                | 42     | 630            | D               | 2000         |

Tempo di Accensione: Immediato  
Numero di Accensioni: 8000  
Temperatura di Colore: 2900K  
Fattore di potenza: 1  
Resa cromatica: 100  
Fattore mantenimento lumen al 75%  
della vita media: 85%

Warm-Up Time: Instant Full Light  
Switching Cycles: 8000  
Colour Temperature: 2900K  
Power Factor: 1  
Ra: 100  
Lumen maintenancefactor at 75%  
of rated average life time: 85%



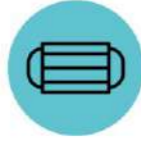
**BOX STERILIZZANTE UV-C + CARICA BATTERIA WIRELESS**  
 UV-C STERILIZING BOX+ WIRELESS CHARGER

**BOX STERILIZZANTE UV-C + CARICA BATTERIA WIRELESS**  
 UV-C STERILIZING BOX+ WIRELESS CHARGER


Contenitore per trattamento sterilizzante con radiazioni UV-C  
UV-C sterilizing box



La funzione carica batteria wireless è compatibile con tutti i cellulari certificati Qi  
The wireless charge function is compatible with all Qi certified mobile phones



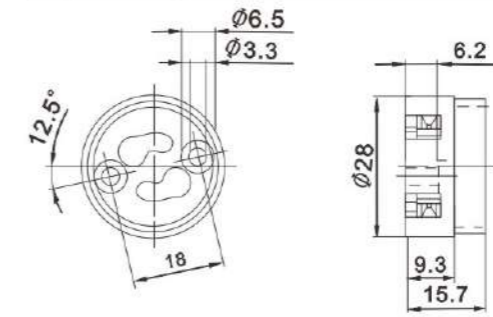
Adatto per la sterilizzazione di mascherine, smartphones e di tutti gli oggetti che necessitano di sterilizzazione  
Suitable to sterilize masks, smartphones and any object where sterilization is requested



Una fragranza può essere aggiunta durante il processo di sterilizzazione oppure indipendentemente da esso  
A fragrance can be added during the sterilization process or an "Aroma mode" can be run independently

 Protalampada per lampade dicroiche GZ10/GU10  
 KITGUI0/GZ10

 Portalampada per lampade dicroiche GZ10 / GU10  
 Lamp-holder for MR-16 GZ10/ GU10

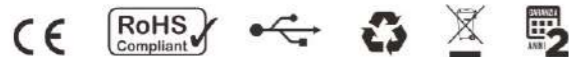
 codice 19846  
 code 19846

**KITGUI0/GZ10**

 Adattatore per GU10/GZ10.  
 GU10/GZ10 adaptor.

 codice 40482  
 code 40482

**Dati tecnici** / Technical specifications

|  |                    |
|--|--------------------|
| codice / code  | 23024 BIANCO/WHITE |
| codice / code  | 23026 NERO/BLACK   |
| Sorgente Luminosa / Lighting Source                            | LED                |
| Frequenza UV / UV Frequency                                    | 260-280nm          |
| Potenza / Power  | 3.5W               |
| Alimentazione / Mains voltage                                  | USB 5/9V 2A        |
| Ciclo di Sterilizzazione / Sterilization Cycle                 | 5 min              |
| Carica Wireless / Wireless Charge                              | Si / Yes           |
| Dimensioni / Dimensions  | 242*126*48mm       |
| Peso / Weight  | 400gr              |
| Temperatura ambiente di utilizzo / Working ambient temperature | 0° ~ 42°C          |





**Trasformatore elettronico LED 12V Dimmerabile**  
**LED electronic transformer 12V Dimmable**

| codice code  | primario mains   | secondario secondary | campo potenza wattage range | IP | dimensioni dimensions |
|--------------|--|----------------------|-----------------------------|----|-----------------------|
| <b>22918</b> | 220-240V AC / 50Hz<br>collegare max. 4/5 lampadine LED<br>connect max. 4/5 LED bulbs | 12V                  | 2-50W                       | 20 | 117 x 32 x H20        |

Dimmer LED testati per compatibilità  
Compatible tested LED dimmer

-FINDER I 5.8I  
-ETD2E9 (TCI)  
-RM0540 (RELCO)  
-TECNEL FLO7636M

## G9LED DIMMERABILE (21452)

Dimmer LED testati per compatibilità  
Compatible tested LED dimmer

| Brand     | Model                     |
|-----------|---------------------------|
| VARILIGHT | JQP401W                   |
| CLIPSAL   | 32E450UDM                 |
| CLIPSAL   | 32V 500 Series C.S./433/S |
| CLIPSAL   | E2031LPD600               |
| CLIPSAL   | KB31RD400                 |
| RELCO     | RTS34DLI                  |

## PRO TUBI LED T8 HI-LUMEN\_UNIVERSAL

Lista ballasts compatibili T8\_600mm  
List of compatible ballasts T8\_600mm

| Brand    | Model                     | Channel | System power (w) | Rate input power (w) | Lamp input power (W) | Deviation from rated input power rate(%) | Rated current for rated output flux(mA) | LED Voltage (V) | LED current (mA) | Deviation from rated current rate(%) | System PF | Compatibility or not | efficiency(%) |
|----------|---------------------------|---------|------------------|----------------------|----------------------|--|---|-----------------|------------------|--------------------------------------|-----------|----------------------|---------------|
| OSRAM    | QT-FIT8 2X18              | 2       | 21.6             | 20.0                 | 13.5                 | 8.00                                     | 300                                     | 29.0            | 233              | 22.33                                | 0.951     | Y                    | 62.5          |
| OSRAM    | QT-FIT 5/8 1X18-39        | 1       | 10.4             | 10.0                 | 7.2                  | 4.00                                     | 300                                     | 29.0            | 249              | 17.00                                | 0.905     | Y                    | 69.5          |
| OSRAM    | QT-FIT 5/8 2X18-39        | 2       | 24.8             | 20.0                 | 19.4                 | 24.00                                    | 300                                     | 29.8            | 325              | -8.33                                | 0.928     | Y                    | 78.1          |
| OSRAM    | QT-FIT 5/8 2X18-39(EAC)   | 2       | 24.2             | 20.0                 | 19.2                 | 21.00                                    | 300                                     | 29.8            | 322              | -7.33                                | 0.927     | Y                    | 79.3          |
| OSRAM    | QT-FIT 5/8 2X18-39(A2BAT) | 2       | 24.2             | 20.0                 | 19.1                 | 21.00                                    | 300                                     | 29.8            | 321              | -7.00                                | 0.923     | Y                    | 79.1          |
| OSRAM    | QTP-OPTIMAL 1X18-40       | 1       | 10.5             | 10.0                 | 7.0                  | 5.00                                     | 300                                     | 29.0            | 241              | 19.67                                | 0.861     | Y                    | 66.5          |
| OSRAM    | QTP-OPTIMAL 2X18-40 (EAC) | 2       | 24.1             | 20.0                 | 18.7                 | 20.50                                    | 300                                     | 29.7            | 314              | -4.67                                | 0.909     | Y                    | 77.4          |
| OSRAM    | QTP-OPTIMAL 2X18-40       | 2       | 24.8             | 20.0                 | 19.1                 | 24.00                                    | 300                                     | 29.8            | 320              | -6.67                                | 0.915     | Y                    | 76.9          |
| OSRAM    | QTz8 3x18/220-240         | 3       | 36.5             | 30.0                 | 27.1                 | 21.67                                    | 300                                     | 29.6            | 305              | -1.67                                | 0.983     | Y                    | 74.2          |
| PHILIPS  | HF-P 118TLD EII 220-240   | 1       | 10.1             | 10.0                 | 7.3                  | 1.00                                     | 300                                     | 29.2            | 249              | 17.00                                | 0.98      | Y                    | 71.9          |
| PHILIPS  | HF-S 118TL-D II           | 1       | 11.2             | 10.0                 | 7.0                  | 12.00                                    | 300                                     | 29.0            | 240              | 20.00                                | 0.968     | Y                    | 62.1          |
| PHILIPS  | HF-S 218TL-D II           | 2       | 19.6             | 20.0                 | 14.6                 | -2.00                                    | 300                                     | 29.1            | 250              | 16.67                                | 0.947     | Y                    | 74.2          |
| TRIDONIC | PC 1/18T8TOP              | 1       | 13.7             | 10.0                 | 8.8                  | 37.00                                    | 300                                     | 29.6            | 298              | 0.67                                 | 0.958     | Y                    | 64.4          |
| TRIDONIC | PC 2X18T8 PRO Ip          | 2       | 18.7             | 20.0                 | 14.7                 | -6.50                                    | 300                                     | 29.1            | 252              | 16.00                                | 0.935     | Y                    | 78.4          |
| TRIDONIC | PC 1x18T8TOP sl           | 1       | 10.4             | 10.0                 | 7.2                  | 4.00                                     | 380                                     | 29.1            | 248              | 34.74                                | 0.921     | Y                    | 69.4          |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |
|          |                           |         |                  |                      |                      |  |   |                 |                  |                                      |           |                      |               |



PRO TUBI LEDT8 HI-LUMEN\_UNIVERSAL

Lista ballasts compatibili T8\_1200mm

List of compatible ballasts T8\_1200mm

| Brand    | Model                   | Channel | System power (w) | Rate input power (w) | Lamp input power (W) | Deviation from rated input power rate(%) | Rated current for rated output flux(mA) | LED Voltage (V) | LED current (mA) | Deviation from rated current rate(%) | System PF | Compatibility or not | efficiency(%) |
|----------|-------------------------|---------|------------------|----------------------|----------------------|--|---|-----------------|------------------|--------------------------------------|-----------|----------------------|---------------|
| OSRAM    | QT-FIT 5/8 1X18-39      | 1       | 17.5             | 19.2                 | 14.0                 | -8.85                                    | 320                                     | 57.9            | 242              | 24.38                                | 0.966     | Y                    | 80.1          |
| OSRAM    | QT-FIT 5/8 2x18-39      | 2       | 42.2             | 38.4                 | 37.2                 | 9.90                                     | 320                                     | 59.3            | 314              | 1.88                                 | 0.974     | Y                    | 88.2          |
| OSRAM    | QT-FIT8 1x36            | 1       | 22.5             | 19.2                 | 19.0                 | 17.19                                    | 320                                     | 59.6            | 319              | 0.31                                 | 0.945     | Y                    | 84.5          |
| OSRAM    | QT-FIT8 2x36            | 2       | 42.7             | 38.4                 | 37.9                 | 11.20                                    | 320                                     | 59.4            | 319              | 0.31                                 | 0.979     | Y                    | 88.8          |
| OSRAM    | EZP8 1x36/220           | 1       | 20.7             | 19.2                 | 17.5                 | 7.81                                     | 320                                     | 58.6            | 298              | 6.88                                 | 0.958     | Y                    | 84.4          |
| OSRAM    | QTz8 2x36/220-240       | 2       | 51.0             | 38.4                 | 43.1                 | 32.81                                    | 320                                     | 60.2            | 358              | -11.88                               | 0.988     | Y                    | 84.5          |
| OSRAM    | QTP-OPTIMAL 1X18-40     | 1       | 17.6             | 19.2                 | 14.0                 | -8.33                                    | 320                                     | 58.0            | 241              | 24.69                                | 0.935     | Y                    | 79.4          |
| OSRAM    | QTP-OPTIMAL 2X18-40     | 2       | 43.0             | 38.4                 | 36.7                 | 11.98                                    | 320                                     | 59.2            | 310              | 3.13                                 | 0.97      | Y                    | 85.4          |
| PHILIPS  | HF-R 136TLD EII         | 1       | 20.7             | 19.2                 | 16.0                 | 7.81                                     | 320                                     | 58.6            | 273              | 14.69                                | 0.941     | Y                    | 77.3          |
| PHILIPS  | HF-C 136TL-D 220-240EP  | 1       | 22.9             | 19.2                 | 19.6                 | 19.27                                    | 320                                     | 59.6            | 329              | -2.81                                | 0.616     | Y                    | 85.6          |
| PHILIPS  | HF-S 236TL-D II         | 2       | 33.1             | 38.4                 | 28.4                 | -13.80                                   | 320                                     | 58.0            | 245              | 23.44                                | 0.948     | Y                    | 85.9          |
| PHILIPS  | EB-C 136TLD 220         | 1       | 22.9             | 19.2                 | 19.37                | 19.27                                    | 320                                     | 59.6            | 325              | -1.56                                | 0.978     | Y                    | 84.6          |
| PHILIPS  | EB-C 136TLD 220         | 2       | 23.4             | 38.4                 | 19.5924              | -39.06                                   | 320                                     | 56.3            | 174              | 45.63                                | 0.991     | Y                    | 83.7          |
| PHILIPS  | EB-C 236TLD 220         | 2       | 41.7             | 38.4                 | 35.2                 | 8.59                                     | 320                                     | 59.0            | 298              | 6.88                                 | 0.978     | Y                    | 84.3          |
| PHILIPS  | EB-E 236TLD 220         | 2       | 46.1             | 38.4                 | 38.9                 | 20.05                                    | 320                                     | 59.6            | 326              | -1.88                                | 0.98      | Y                    | 84.3          |
| PHILIPS  | EB-C 236TL-D 220        | 2       | 48.3             | 38.4                 | 40.1                 | 25.78                                    | 320                                     | 59.7            | 336              | -5.00                                | 0.98      | Y                    | 83.1          |
| PHILIPS  | HF-S 136TL-D II (Grey)  | 1       | 17.4             | 19.2                 | 14.9                 | -9.38                                    | 320                                     | 57.6            | 258              | 19.38                                | 0.961     | Y                    | 85.4          |
| PHILIPS  | HF-S 136TL-D II (White) | 1       | 18.6             | 19.2                 | 14.6                 | -3.12                                    | 320                                     | 58.3            | 250              | 21.88                                | 0.984     | Y                    | 78.4          |
| PHILIPS  | HF-S 236TL-D II         | 2       | 33.3             | 38.4                 | 26.8                 | -13.28                                   | 320                                     | 58.0            | 231              | 27.81                                | 0.94      | Y                    | 80.5          |
| PHILIPS  | HF-S 336TL-D II         | 3       | 55.4             | 57.6                 | 50.1                 | -3.82                                    | 320                                     | 58.6            | 285              | 10.94                                | 0.97      | Y                    | 90.4          |
| PHILIPS  | HF-P 136TLD EII 220-240 | 1       | 19.9             | 19.2                 | 16.8                 | 3.65                                     | 320                                     | 58.9            | 286              | 10.63                                | 0.985     | Y                    | 84.7          |
| PHILIPS  | HF-P 236TLD EII 220-240 | 2       | 36.5             | 38.4                 | 32.4                 | -4.95                                    | 320                                     | 58.7            | 276              | 13.75                                | 0.991     | Y                    | 88.8          |
| TRIDONIC | PC 1x36T8 PRO lp        | 1       | 17.9             | 19.2                 | 14.1                 | -6.77                                    | 320                                     | 58.1            | 242              | 24.38                                | 0.967     | Y                    | 78.5          |
| TRIDONIC | PC 1x36T8 TOP sl        | 1       | 17.1             | 19.2                 | 13.3                 | -10.94                                   | 320                                     | 57.7            | 231              | 27.81                                | 0.95      | Y                    | 77.9          |
| TRIDONIC | PC 2x36T8 TOP sl        | 2       | 40.6             | 38.4                 | 34.2                 | 5.73                                     | 320                                     | 59              | 290              | 9.38                                 | 0.909     | Y                    | 84.3          |
| PaRaGoN  | PABE 236                | 2       | 42.9             | 38.4                 | 37.2                 | 11.72                                    | 320                                     | 59.2            | 314              | 1.88                                 | 0.975     | Y                    | 86.7          |
| GE       | ELB 136E                | 1       | 20.2             | 19.2                 | 16.9                 | 5.21                                     | 320                                     | 58.8            | 288              | 10.00                                | 0.99      | Y                    | 83.8          |
| VS       | TYPE ELXc 236.208       | 2       | 40.4             | 38.4                 | 35.5                 | 5.21                                     | 320                                     | 58.9            | 301              | 5.94                                 | 0.71      | Y                    | 87.8          |
| HEP      | SIS 118-40              | 1       | 19.5             | 19.2                 | 14.4                 | 1.56                                     | 320                                     | 58.3            | 247              | 22.81                                | 0.91      | Y                    | 73.8          |
| HEP      | SIS 136A                | 1       | 23.7             | 19.2                 | 18.5                 | 23.44                                    | 320                                     | 59.2            | 312              | 2.50                                 | 0.92      | Y                    | 77.9          |

PRO TUBI LEDT8 HI-LUMEN\_UNIVERSAL

Lista ballasts compatibili T8\_1500mm

List of compatible ballasts T8\_1500mm

| Brand    | Model                   | Channel | System power (w) | Rate input power (w) | Lamp input power (W) | Deviation from rated input power rate(%) | Rated current for rated output flux(mA) | LED Voltage (V) | LED current (mA) | Deviation from rated current rate(%) | System PF | Compatibility or not | efficiency(%) |
|----------|-------------------------|---------|------------------|----------------------|----------------------|--|---|-----------------|------------------|--------------------------------------|-----------|----------------------|---------------|
| OSRAM    | QTP-OPTIMAL 2X54-58     | 2       | 51.6             | 47.0                 | 43.4                 | 9.79                                     | 380                                     | 60.3            | 360              | 5.26                                 | 0.973     | Y                    | 84.1          |
| OSRAM    | QTi 2x28/54 35/49 GII   | 2       | 56.8             | 47.0                 | 45.5                 | 20.85                                    | 380                                     | 60.5            | 376              | 1.05                                 | 0.991     | Y                    | 80.1          |
| OSRAM    | QT-FIT5/8 2x54-58       | 2       | 51.1             | 47.0                 | 44.2                 | 8.72                                     | 380                                     | 59.7            | 370              | 2.63                                 | 0.953     | Y                    | 86.5          |
| OSRAM    | QTz8 2x36/220-240       | 2       | 51.8             | 47.0                 | 46.1                 | 10.21                                    | 380                                     | 60.6            | 380              | 0.00                                 | 0.965     | Y                    | 88.9          |
| OSRAM    | QT-FIT 5/8 1X18-39      | 1       | 18.0             | 23.5                 | 14.4                 | -23.40                                   | 380                                     | 58.5            | 246              | 35.26                                | 0.967     | Y                    | 80.0          |
| OSRAM    | QT-FIT 5/8 2X18-39      | 2       | 43.0             | 47.0                 | 37.5                 | -8.51                                    | 380                                     | 59.6            | 315              | 17.11                                | 0.977     | Y                    | 87.3          |
| OSRAM    | QTP-OPTIMAL 1X18-40     | 1       | 17.5             | 23.5                 | 13.9                 | -25.53                                   | 380                                     | 58.1            | 240              | 36.84                                | 0.911     | Y                    | 79.7          |
| OSRAM    | QTP-OPTIMAL 2X18-40     | 2       | 42.9             | 47.0                 | 37.0                 | -8.72                                    | 380                                     | 59.6            | 310              | 18.42                                | 0.959     | Y                    | 86.1          |
| OSRAM    | QTP-OPTIMAL 1X54-58     | 1       | 23.0             | 23.5                 | 18.8                 | -2.13                                    | 380                                     | 59.6            | 316              | 16.84                                | 0.924     | Y                    | 81.9          |
| OSRAM    | QTP-OPTIMAL 2X54-58     | 2       | 54.4             | 47.0                 | 43.2                 | 15.74                                    | 380                                     | 60.4            | 358              | 5.79                                 | 0.976     | Y                    | 79.5          |
| OSRAM    | QT-FIT 5/8 1X54-58      | 1       | 22.9             | 23.5                 | 18.6                 | -2.55                                    | 380                                     | 59.5            | 313              | 17.63                                | 0.912     | Y                    | 81.3          |
| OSRAM    | QT-FIT 5/8 2X54-58      | 2       | 51.8             | 47.0                 | 44.9                 | 10.21                                    | 380                                     | 60.8            | 369              | 2.89                                 | 0.952     | Y                    | 86.6          |
| OSRAM    | QT-FIT8 1X58-70         | 1       | 28.2             | 23.5                 | 23.6                 | 20.00                                    | 380                                     | 60.9            | 387              | -1.84                                | 0.943     | Y                    | 83.6          |
| PHILIPS  | HF-P 138TLD 220-240     | 1       | 27.5             | 23.5                 | 22.6                 | 17.02                                    | 380                                     | 60.3            | 374              | 1.58                                 | 0.964     | Y                    | 82.0          |
| PHILIPS  | HF-P 158TL-D III IDC    | 1       | 23.3             | 23.5                 | 19.3                 | -0.85                                    | 380                                     | 59.6            | 323              | 15.00                                | 0.939     | Y                    | 82.6          |
| PHILIPS  | HF-P 258TL-D III IDC    | 2       | 49.9             | 47.0                 | 44.2                 | 6.17                                     | 380                                     | 60.0            | 368              | 3.16                                 | 0.968     | Y                    | 88.5          |
| PHILIPS  | HF-S 254TLS II          | 2       | 50.8             | 47.0                 | 43.6                 | 8.09                                     | 380                                     | 60.6            | 360              | 5.26                                 | 0.977     | Y                    | 85.9          |
| PHILIPS  | EB-C 236TL-D 220        | 2       | 49.1             | 47.0                 | 40.1                 | 4.47                                     | 380                                     | 59.9            | 335              | 11.84                                | 0.993     | Y                    | 81.7          |
| PHILIPS  | HF-B 158TLD EII 220-240 | 1       | 31.1             | 23.5                 | 25.8                 | 32.34                                    | 380                                     | 61.2            | 421              | -10.79                               | 0.953     | Y                    | 82.8          |
| PHILIPS  | HF-B 258TLD EII 220-240 | 2       | 53.7             | 47.0                 | 46.3                 | 14.26                                    | 380                                     | 60.5            | 383              | -0.79                                | 0.979     | Y                    | 86.3          |
| PHILIPS  | HF-S 258TL-D II         | 2       | 46.5             | 47.0                 | 40.2                 | -1.06                                    | 380                                     | 60.0            | 335              | 11.84                                | 0.943     | Y                    | 86.5          |
| PHILIPS  | HF-R 158TL-D II         | 1       | 28.3             | 23.5                 | 23.8                 | 20.43                                    | 380                                     | 60.2            | 396              | -4.21                                | 0.943     | Y                    | 84.2          |
| PHILIPS  | HF-S 218TL-D II         | 2       | 28.0             | 47.0                 | 23.6                 | -40.43                                   | 380                                     | 57.3            | 206              | 45.79                                | 0.962     | Y                    | 84.3          |
| PHILIPS  | HF-S 136TL-D II         | 1       | 18.7             | 23.5                 | 14.7                 | -20.43                                   | 380                                     | 58.6            | 250              | 34.21                                | 0.968     | Y                    | 78.3          |
| PHILIPS  | HF-S 236TL-D II         | 2       | 33.6             | 47.0                 | 29.0                 | -28.51                                   | 380                                     | 58.4            | 248              | 34.74                                | 0.949     | Y                    | 86.2          |
| PHILIPS  | HF-S 336TL-D II         | 3       | 55.2             | 70.5                 | 49.6                 | -21.70                                   | 380                                     | 59.0            | 280              | 26.32                                | 0.971     | Y                    | 89.8          |
| PHILIPS  | HF-S 158TL-D II         | 1       | 22.0             | 23.5                 | 17.4                 | -6.38                                    | 380                                     | 59.4            | 293              | 22.89                                | 0.932     | Y                    | 79.1          |
| PHILIPS  | HF-S 258TL-D II         | 2       | 46.1             | 47.0                 | 40.0                 | -1.91                                    | 380                                     | 60.0            | 333              | 12.37                                | 0.946     | Y                    | 86.7          |
| PHILIPS  | HF-P 158TL-D III IDC    | 1       | 23.7             | 23.5                 | 19.4                 | 0.85                                     | 380                                     | 60.0            | 323              | 15.00                                | 0.948     | Y                    | 81.8          |
| PHILIPS  | ADVANCE ICN 2554        | 2       | 51.1             | 47.0                 | 41.5                 | 8.72                                     | 380                                     | 60.1            | 345              | 9.21                                 | 0.982     | Y                    | 81.2          |
| TRIDONIC | PC 1/49T5 INDUSTRY      | 1       | 19.1             | 19.2                 | 14.8                 | -0.52                                    | 320                                     | 57.8            | 256              | 20.00                                | 0.774     | Y                    | 77.5          |
| TRIDONIC | PC 1x58T8 PRO lp        | 1       | 22.7             | 19.2                 | 18.2                 | 18.23                                    | 320                                     | 58.8            | 310              | 3.13                                 | 0.93      | Y                    | 80.3          |
| TRIDONIC | PC 2x58T8 PRO sl        | 2       | 51.4             | 47.0                 | 45.6                 | 9.36                                     | 380                                     | 60.5            | 377              | 0.79                                 | 0.917     | Y                    | 88.7          |
| b.a.g    | BCS58.IFX-II/220-240    | 2       | 49.2             | 47.0                 | 42.5                 | 4.68                                     | 380                                     | 60              | 354              | 6.84                                 | 0.98      | Y                    | 86.3          |
| B.F.Y    | TJB -E258H              | 2       | 54.2             | 47.0                 | 48.2                 | 15.32                                    | 380                                     | 61              | 395              | -3.95                                | 0.962     | Y                    | 88.9          |
| TCI      | BTLT 154M               | 1       | 20.6             | 23.5                 | 16.4                 | -12.34                                   | 380                                     | 58.7            | 280              | 26.32                                | 0.924     | Y                    | 79.8          |



## IP 20

### PANNELLI/PANELS

PANNELLO\_LED 60X60  
PANNELLO\_LED 60X60 UGR<19  
PANNELLO\_LED 30X120  
PANNELLO\_LED 30X120 UGR<19

### LAMPADA RICARICABILE RECHARGEABLE LAMP

## 3in1

### INCASSI/DOWN LIGHTS

LEDSPOT\_TRP1  
LEDSPOT\_MULTI-LIGHT

## IP>44

### INDUSTRIALE/INDUSTRIAL

STAGNA\_IP65

### SOFFITTO PARETE/CEILING WALL

ALLinONE\_330  
PLAFOLED\_T\_CCT  
LUNA\_T\_EVO  
LUNA\_O\_EVO  
ORFEO\_T  
ORFEO\_Q  
EOS\_T  
EOS\_Q  
TILE 100  
TILE 200  
TILE 300  
TILE 250

### PROIETTORI/FLOOD LIGHTS

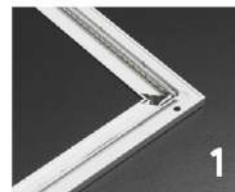
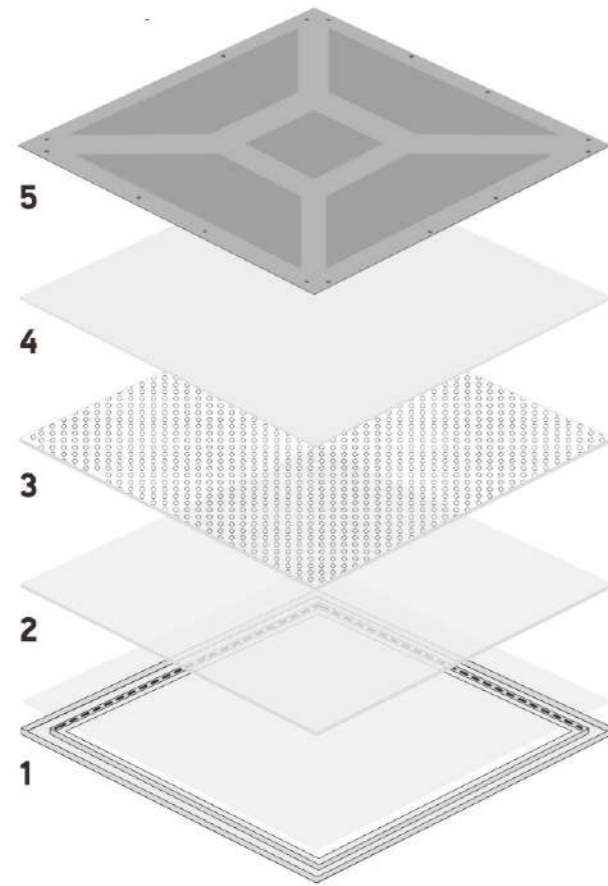
AKRON  
LAMPO  
PIKKO

### TERRA/FLOOR

KANDO\_T



# PANNELLO\_LED



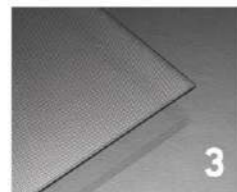
**CORNICE ALLUMINIO CON STRISCE LED**  
 Profilo in alluminio da 290 gr concepito per una migliore dissipazione del calore e dotato di una struttura meccanicamente più stabile. Cornice di alluminio con striscia LED con chip 4014 ad alta efficienza anziché chip 2835 a bassa efficienza luminosa.

**ALUMINIUM FRAME WITH LED STRIPS**  
 Aluminium frame with 290g structure provides a better heat dissipation and a more stable mechanical structure. Led strips high lumen efficiency 4014 chip instead of low efficiency 2835 chip.



**DIFFUSORE**  
 Diffusore in PS da 1,2 mm garantisce l'uniformità dell'emissione ed il mantenimento della temperatura colore (°K). Non usiamo diffusori in PP che ingialliscono in breve tempo modificando la temperatura di colore.

**DIFFUSER**  
 1,2 mm PS diffuser ensures light smoothness and colour temperature maintenance (°K) over time. We do not mount PP diffusers which turn yellowish and modify the colour temperature in a very short time



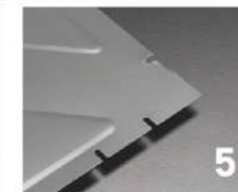
**LGP**  
 In PMMA da 2,8 mm di qualità assicura un alto indice di mantenimento del flusso luminoso anziché PP o PS che causano un decadimento del flusso luminoso nel breve periodo.

**LGP**  
 2,8 mm quality PMMA LGP ensures high luminous flux maintenance over time instead of PP or PS which cause a drastic lumen depreciation.

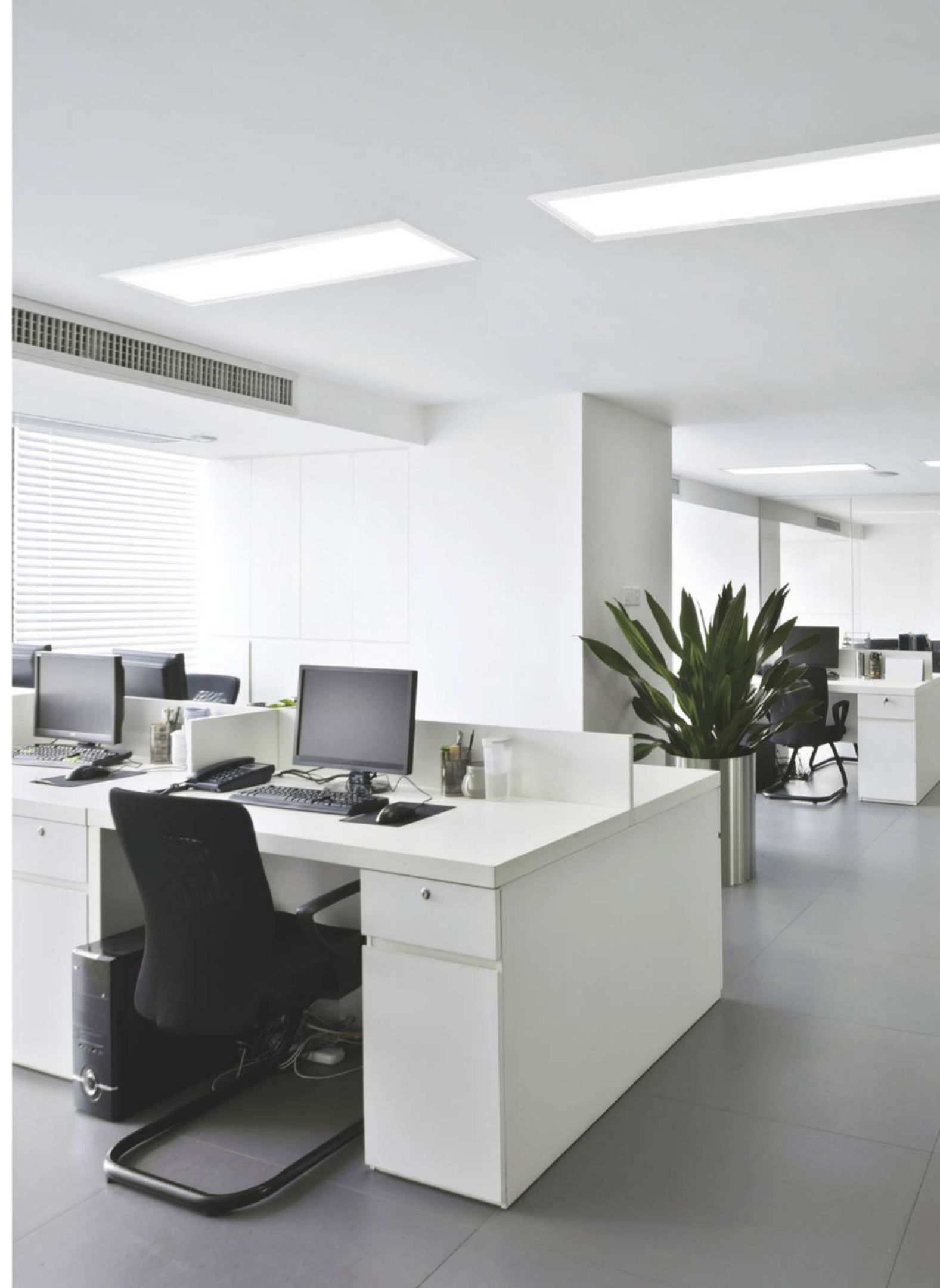


**CARTA RIFLETTENTE**  
 Foglio PET a doppio rivestimento che migliora l'efficienza luminosa.

**PAPER REFLECTOR**  
 Double coated PET sheet which improves light efficiency.



**TAMPONAMENTO DI CHIUSURA**  
 CLOSING SHEET





# PANNELLI PANNELLO\_LED 60X60



Apparecchio da incasso/  
soffitto/sospensione LED integrato  
Corpo in alluminio verniciato  
LGP in PMMA  
Diffusore in PS  
Driver incluso

Recessed/ceiling/suspension fitting  
with built-in LED  
Painted aluminium body  
PMMA LGP  
PS Diffuser  
Driver included  
L80B30\_50000hrs



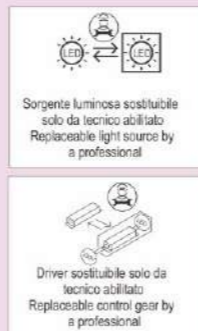
**42538**  
cornice per montaggio cartongesso /  
frame for recessed mounting  
☑ 620x620



**42539**  
accessorio soffitto H mm.43/  
ceiling accessory H mm.43



**11622/2**  
accessorio sospensione H mt.2 /  
suspension accessory H mt.2



Sorgente luminosa sostituibile  
solo da tecnico abilitato  
Replaceable light source by  
a professional

Driver sostituibile solo da  
tecnico abilitato  
Replaceable control gear by  
a professional



| CODICE / CODE                           | 41649                      | 41650                      |
|---|----------------------------|----------------------------|
| BEAM                                    | 110                        | 110                        |
| COLORE / COLOUR                         | bianco/white               | bianco/white               |
| COLORE LUCE / COLOR T                   | 3000K                      | 4000K                      |
| LUMEN                                   | 3600                       | 4000                       |
| Sorgente luminosa W / Light Source W:   | 36W                        | 36W                        |
| Sorgente luminosa / Light Source lumen: | 4600                       | 4600                       |
| Class Energetica/Energy Class:          | E                          | E                          |
| CRI                                     | >80                        | >80                        |
| LED                                     | SMD 4014                   | SMD 4014                   |
| WATT                                    | 40W                        | 40W                        |
| SUPPLY                                  | 230V 50/60Hz               | 230V 50/60Hz               |
| DRIVER                                  | 1000mA/25-40V flicker-free | 1000mA/25-40V flicker-free |
| KG                                      | 2,3                        | 2,3                        |
| PCS                                     | 5                          | 5                          |
| DIMENSIONI / DIMENSIONS                 |                            |                            |
| a                                       | 595                        | 595                        |
| b                                       | 8,5                        | 8,5                        |

| ACCESSORI   | 42683 | Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, I-10V | listino prezzi Logica/Logica pricelist |
|-------------|-------|---|--|
| ACCESSORIES | 40314 | Driver 110-277V 14-42V 400-1100mA I-10V                     |  |
|             | 12551 | Emergenza/Emergency 30%- 90min MAX 40W                      | listino prezzi Logica/Logica pricelist |

# PANNELLI PANNELLO\_LED 60X60 UGR<19



Apparecchio da incasso/  
soffitto/sospensione LED integrato  
Corpo in alluminio verniciato  
LGP in PMMA  
Diffusore in PS  
Driver incluso

Recessed/ceiling/suspension fitting  
with built-in LED  
Painted aluminium body  
PMMA LGP  
PS Diffuser  
Driver included  
L80B30\_50000hrs



**42538**  
cornice per montaggio cartongesso /  
frame for recessed mounting  
☑ 620x620



**42539**  
accessorio soffitto H mm.43/  
ceiling accessory H mm.43



**11622/2**  
accessorio sospensione H mt.2 /  
suspension accessory H mt.2



Sorgente luminosa sostituibile  
solo da tecnico abilitato  
Replaceable light source by  
a professional

Driver sostituibile solo da  
tecnico abilitato  
Replaceable control gear by  
a professional



| CODICE / CODE                           | 41653                      | 41654                      |
|---|----------------------------|----------------------------|
| BEAM                                    | 110                        | 110                        |
| COLORE / COLOUR                         | bianco/white               | bianco/white               |
| COLORE LUCE / COLOR T                   | 3000K                      | 4000K                      |
| LUMEN                                   | 3600                       | 4000                       |
| Sorgente luminosa W / Light Source W:   | 36W                        | 36W                        |
| Sorgente luminosa / Light Source lumen: | 4600                       | 4600                       |
| Class Energetica/Energy Class:          | E                          | E                          |
| CRI                                     | >80                        | >80                        |
| LED                                     | SMD 4014                   | SMD 4014                   |
| WATT                                    | 40W                        | 40W                        |
| SUPPLY                                  | 230V 50/60Hz               | 230V 50/60Hz               |
| DRIVER                                  | 1000mA/25-40V flicker-free | 1000mA/25-40V flicker-free |
| KG                                      | 2,6                        | 2,6                        |
| PCS                                     | 5                          | 5                          |
| DIMENSIONI / DIMENSIONS                 |                            |                            |
| a                                       | 595                        | 595                        |
| b                                       | 9                          | 9                          |

| ACCESSORI   | 42683 | Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, I-10V | listino prezzi Logica/Logica pricelist |
|-------------|-------|---|--|
| ACCESSORIES | 40314 | Driver 110-277V 14-42V 400-1100mA I-10V                     |  |
|             | 12551 | Emergenza/Emergency 30%- 90min MAX 40W                      | listino prezzi Logica/Logica pricelist |

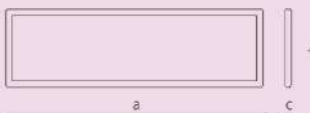


# PANNELLI PANNELLO\_LED 30X120



Apparecchio da incasso/  
soffitto/sospensione LED integrato  
Corpo in alluminio verniciato  
LGP in PMMA  
Diffusore in PS  
Driver incluso

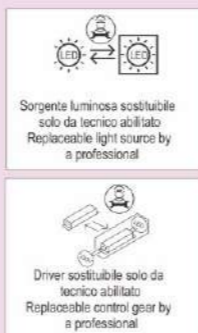
Recessed/ceiling/suspension fitting  
with built-in LED  
Painted aluminium body  
PMMA LGP  
PS Diffuser  
Driver included  
L80B30\_50000hrs



**42542**  
cornice per montaggio cartongesso /  
frame for recessed mounting  
320x1220

**42540**  
accessorio soffitto H mm 43/  
ceiling accessory H mm 43

**11622/3**  
accessorio sospensione H mt.2 /  
suspension accessory H mt.2



| CODICE / CODE                           | 41651                      | 41652                      |
|---|----------------------------|----------------------------|
| COLORE / COLOUR                         | bianco/white               | bianco/white               |
| COLORE LUCE / COLOR T                   | 3000K                      | 4000K                      |
| LUMEN                                   | 3600                       | 4000                       |
| Sorgente luminosa W / Light Source W:   | 36W                        | 36W                        |
| Sorgente luminosa / Light Source lumen: | 4600                       | 4600                       |
| Class Energetica/Energy Class:          | E                          | E                          |
| CRI                                     | >80                        | >80                        |
| LED                                     | SMD 4014                   | SMD 4014                   |
| WATT                                    | 40W                        | 40W                        |
| SUPPLY                                  | 230V 50/60Hz               | 230V 50/60Hz               |
| DRIVER                                  | 1000mA/25-40V flicker-free | 1000mA/25-40V flicker-free |
| KG                                      | 2,6                        | 2,6                        |
| PCS                                     | 5                          | 5                          |
| DIMENSIONI / DIMENSIONS                 |                            |                            |
| a                                       | 1195                       | 1195                       |
| b                                       | 295                        | 295                        |
| c                                       | 9                          | 9                          |

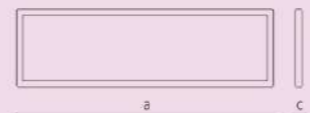
| ACCESSORI   | 42683 | Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, I-10V | listino prezzi Logica/Logica pricelist |
|-------------|-------|---|--|
| ACCESSORIES | 40314 | Driver 110-277V 14-42V 400-1100mA I-10V                     |  |
|             | 12551 | Emergenza/Emergency 30%- 90min MAX 40W                      | listino prezzi Logica/Logica pricelist |

# PANNELLI PANNELLO\_LED 30X120 UGR<19



Apparecchio da incasso/  
soffitto/sospensione LED integrato  
Corpo in alluminio verniciato  
LGP in PMMA  
Diffusore in PS  
Driver incluso

Recessed/ceiling/suspension fitting  
with built-in LED  
Painted aluminium body  
PMMA LGP  
PS Diffuser  
Driver included  
L80B30\_50000hrs



**42542**  
cornice per montaggio cartongesso /  
frame for recessed mounting  
320x1220

**42540**  
accessorio soffitto H mm 43/  
ceiling accessory H mm 43

**11622/3**  
accessorio sospensione H mt.2 /  
suspension accessory H mt.2



| CODICE / CODE                           | 41655                      | 41656                      |
|---|----------------------------|----------------------------|
| COLORE / COLOUR                         | bianco/white               | bianco/white               |
| COLORE LUCE / COLOR T                   | 3000K                      | 4000K                      |
| LUMEN                                   | 3600                       | 4000                       |
| Sorgente luminosa W / Light Source W:   | 36W                        | 36W                        |
| Sorgente luminosa / Light Source lumen: | 4600                       | 4600                       |
| Class Energetica/Energy Class:          | E                          | E                          |
| CRI                                     | >80                        | >80                        |
| LED                                     | SMD 4014                   | SMD 4014                   |
| WATT                                    | 40W                        | 40W                        |
| SUPPLY                                  | 230V 50/60Hz               | 230V 50/60Hz               |
| DRIVER                                  | 1000mA/25-40V flicker-free | 1000mA/25-40V flicker-free |
| KG                                      | 2,6                        | 2,6                        |
| PCS                                     | 5                          | 5                          |
| DIMENSIONI / DIMENSIONS                 |                            |                            |
| a                                       | 1195                       | 1195                       |
| b                                       | 295                        | 295                        |
| c                                       | 9                          | 9                          |

| ACCESSORI   | 42683 | Driver ONE4ALL 220-240V 12-42V 650-1110mA Dali, Push, I-10V | listino prezzi Logica/Logica pricelist |
|-------------|-------|---|--|
| ACCESSORIES | 40314 | Driver 110-277V 14-42V 400-1100mA I-10V                     |  |
|             | 12551 | Emergenza/Emergency 30%- 90min MAX 40W                      | listino prezzi Logica/Logica pricelist |



# 3in1 LAMPADA RICARICABILE



Lampada ricaricabile wireless dimmerabile e multifunzione:

- Lampada Tavolo
- Base magnetica per installazione parete
- Lampada con clip

3 temperature colore selezionabili  
Corpo in ABS

Wireless, rechargeable, dimmable, multi-function lamp

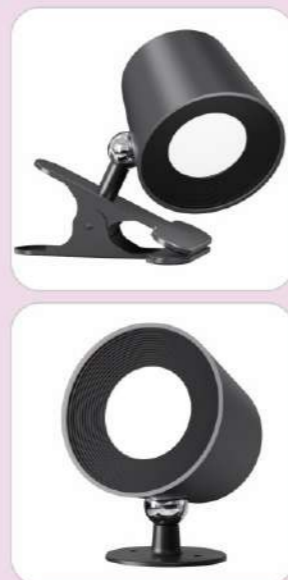
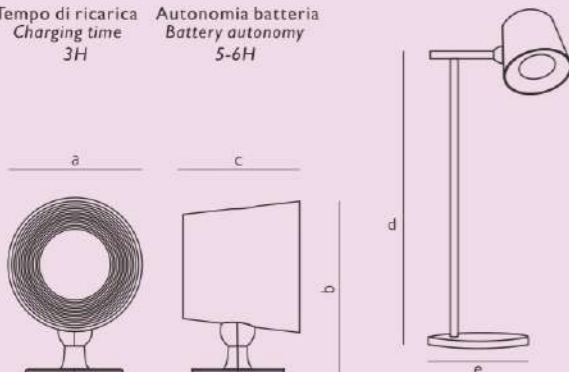
- Table Lamp
- Magnetic base for wall installation
- Clip lamp

3 selectable colour temperatures  
ABS plastic body



Tempo di ricarica  
Charging time  
3H

Autonomia batteria  
Battery autonomy  
5-6H



| CODICE / CODE                           | 42533             | 42534             |
|---|-------------------|-------------------|
| COLORE / COLOUR                         | bianco/white      | nero/black        |
| COLORE LUCE / COLOR T                   | 3000K/4000K/6000K | 3000K/4000K/6000K |
| LUMEN                                   | 120               | 120               |
| Sorgente luminosa W / Light Source W:   | 2W                | 2W                |
| Sorgente luminosa / Light Source lumen: | 210               | 210               |
| Class Energetica/Energy Class:          | F                 | F                 |
| CRI                                     | >80               | >80               |
| LED                                     | BMTC              | BMTC              |
| WATT                                    | 2W                | 2W                |
| PF                                      | >0.7              | >0.7              |
| SUPPLY                                  | DC 5V             | DC 5V             |
| KG                                      | 0.85              | 0.85              |
| PCS                                     | 10                | 10                |
| <b>DIMENSIONI / DIMENSIONS</b>          |                   |                   |
| a                                       | Ø85               | Ø85               |
| b                                       | 110               | 110               |
| c                                       | 75                | 75                |
| d                                       | 355               | 355               |
| e                                       | 120               | 120               |



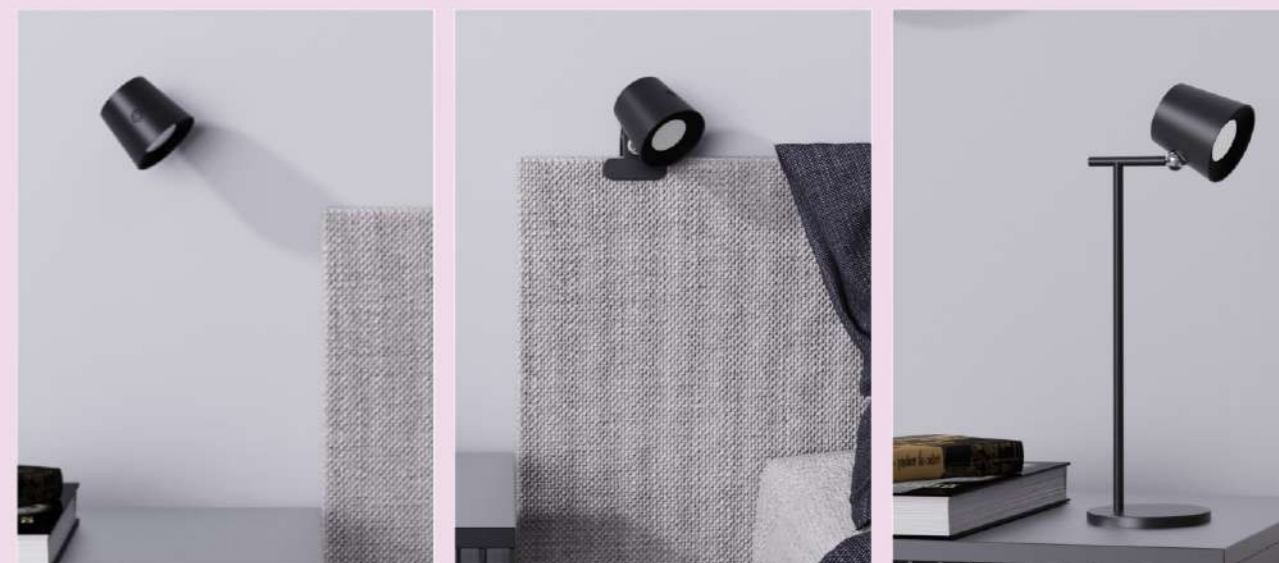
Interuttore  
Switch



Base magnetica  
Magnetic Base



Regolazioni  
Rotation angle





# INCASSI LEDSPOT\_TRP1



Incasso LED integrato  
Corpo in TRP  
Diffusore in PC opale  
Driver integrato

Recessed fitting with built-in LED  
TRP body  
Opal PC diffuser  
Built-in driver



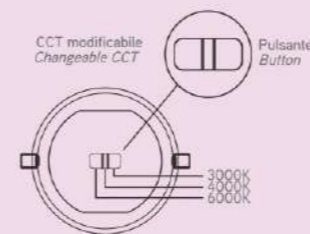
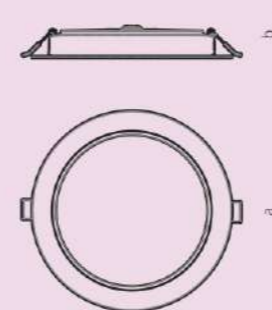
|  |              |              |
|--|--------------|--------------|
| <b>CODICE / CODE</b>                           | 40517        | 40518        |
| <b>COLORE / COLOUR</b>                         | bianco/white | bianco/white |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K        | 4000K        |
| <b>LUMEN</b>                                   | 243 l        | 2487         |
| <b>Sorgente luminosa W / Light Source W:</b>   | 30W          | 30W          |
| <b>Sorgente luminosa / Light Source lumen:</b> | 3300         | 3600         |
| <b>Class Energetica/Energy Class:</b>          | E            | E            |
| <b>CRI</b>                                     | >80          | >80          |
| <b>LED</b>                                     | Epistar      | Epistar      |
| <b>WATT</b>                                    | 30W          | 30W          |
| <b>PF</b>                                      | >0.9         | >0.9         |
| <b>SUPPLY</b>                                  | 230V 50/60Hz | 230V 50/60Hz |
| <b>FORO / HOLE</b>                             | 200          | 200          |
| <b>KG</b>                                      | 0,45         | 0,45         |
| <b>PCS</b>                                     | 20           | 20           |
| <b>DIMENSIONI / DIMENSIONS</b>                 |              |              |
| <b>a</b>                                       | Ø230         | Ø230         |
| <b>b</b>                                       | 60           | 60           |

# INCASSI LEDSPOT\_MULTI-LIGHT



Incasso LED integrato  
Corpo in TRP  
Diffusore in PC opale  
Driver integrato  
Temperatura colore selezionabile

Recessed fitting with built-in LED  
TRP body  
Opal PC diffuser  
Built-in driver  
Selectable colour temperature



|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 40581             |
| <b>COLORE / COLOUR</b>                         | bianco/white      |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 1962/2040/2088    |
| <b>Sorgente luminosa W / Light Source W:</b>   | 24W               |
| <b>Sorgente luminosa / Light Source lumen:</b> | 2852/3152/3182    |
| <b>Class Energetica/Energy Class:</b>          | E                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 24W               |
| <b>PF</b>                                      | >0.5              |
| <b>SUPPLY</b>                                  | 230V 50/60Hz      |
| <b>FORO / HOLE</b>                             | 190               |
| <b>KG</b>                                      | 0,14              |
| <b>PCS</b>                                     | 40                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | Ø220              |
| <b>b</b>                                       | 25,5              |



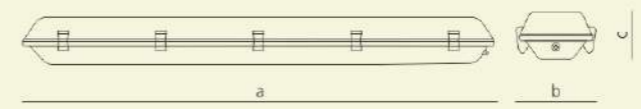


# INDUSTRIALE STAGNA\_IP65



Corpo in ABS e diffusore in PS  
 Base struttura interna in metallo  
 600mm 4 clips di chiusura  
 1200mm 10 clips di chiusura  
 1500mm 12 clips di chiusura  
 Collegamento diretto tensione di rete  
 Solo per tubi LED 230V

ABS body + PS diffuser  
 Internal tray in plated iron  
 600mm 4 latches  
 1200mm 10 latches  
 1500mm 12 latches  
 Direct connection to mains voltage  
 Only for LED tubes 230V



| CODICE / CODE                  | 41555 | 41556 | 41557 | 41558 | 41559 | 41560 |
|--------------------------------|-------|-------|-------|-------|-------|-------|
|                                | Mono  | Mono  | Mono  | Bi    | Bi    | Bi    |
| <b>KG</b>                      | 0,53  | 0,90  | 1,19  | 0,67  | 1,22  | 1,57  |
| <b>PCS</b>                     | 12    | 12    | 8     | 8     | 4     | 4     |
| <b>DIMENSIONI / DIMENSIONS</b> |       |       |       |       |       |       |
| <b>a</b>                       | 655   | 1263  | 1564  | 655   | 1263  | 1564  |
| <b>b</b>                       | 66    | 66    | 66    | 106   | 106   | 106   |
| <b>c</b>                       | 90    | 90    | 90    | 90    | 90    | 90    |

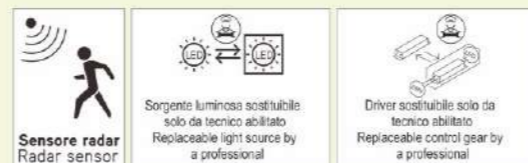
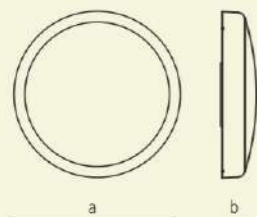


# SOFFITTO/PARETE ALLinONE\_330



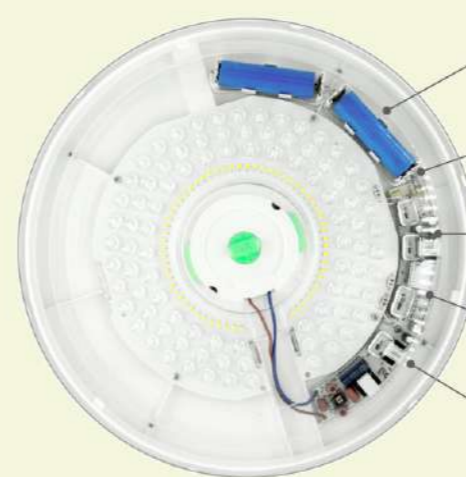
Apparecchio LED integrato  
Corpo in TRP  
Driver integrato

Built-in LED fitting  
TRP body  
Built-in driver



| CODICE / CODE                          | 40151                         | 40151                         | 40151                         |
|--|-------------------------------|-------------------------------|-------------------------------|
| BEAM                                   | 120°                          | 120°                          | 120°                          |
| COLORE / COLOUR                        | bianco/white                  | bianco/white                  | bianco/white                  |
| COLORE LUCE / COLOR T                  | 2700K/3000K/4000K/5000K/6500K | 2700K/3000K/4000K/5000K/6500K | 2700K/3000K/4000K/5000K/6500K |
| LUMEN                                  | 1300/1350/1450/1450/1450      | 1700/1750/1900/1900/1900      | 2050/2100/2350/2350/2350      |
| Sorgente luminosa W / Light Source W   | 15W                           | 20W                           | 25W                           |
| Sorgente luminosa / Light Source lumen | 2300/2320/2380/2380/2380      | 3000/3050/3180/3180/3180      | 3500/3550/3800/3800/3800      |
| Class Energetica/Energy Class          | D                             | D                             | D                             |
| CRI                                    | >80                           | >80                           | >80                           |
| LED                                    | HONGLI                        | HONGLI                        | HONGLI                        |
| WATT                                   | 15W                           | 20W                           | 25W                           |
| PF                                     | >0,5                          | >0,5                          | >0,5                          |
| SUPPLY                                 | 220-240V ,50/60Hz             | 220-240V ,50/60Hz             | 220-240V ,50/60Hz             |
| KG                                     | 0,97                          | 0,97                          | 0,97                          |
| PCS                                    | 10                            | 10                            | 10                            |
| <b>DIMENSIONI / DIMENSIONS</b>         |                               |                               |                               |
| a                                      | ∅ 330                         | ∅ 330                         | ∅ 330                         |
| b                                      | 70                            | 70                            | 70                            |

## Funzioni principali/Main functions



**Pacco batteria emergenza**  
Emergency pack

**Imposta modalità sensore radar**  
Radar sensor Mode Set

**Imposta tempo**  
Time Set

**CCT modificabile**  
Changeable CCT

**Watt modificabili**  
Changeable watts

**Pacco batteria emergenza**  
Emergency pack  
300Lm 4Hrs(Charing time:24Hrs)

**Imposta modalità sensore radar**  
Radar sensor Mode Set

- Normal
- Radar Sensor (Day and Night)
- Radar Sensor (Night)

**Imposta tempo/Time Set**

- 30S
- 60S
- 180S

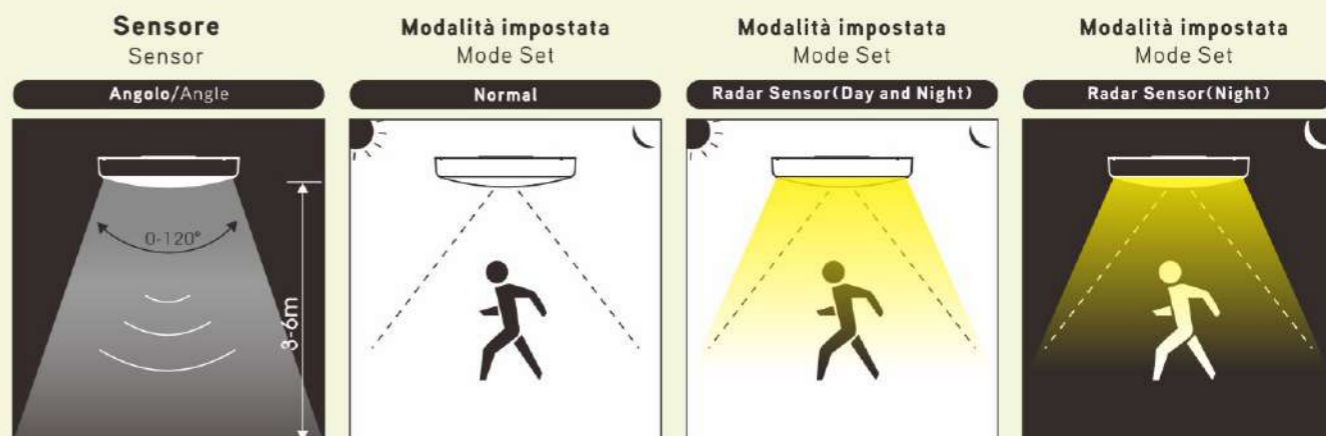
**CCT modificabile /Changeable CCT**

- 2700K
- 3000K
- 4000K
- 5000K
- 6500K

**Watt modificabili/Changeable watts**

- 15 W
- 20W
- 25W

## Sensore Radar /Radar sensor

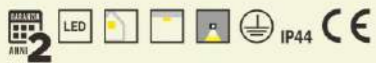


Alla luce del giorno o di notte la plafoniera si accenderà non appena si entra nell'area di rilevazione  
In daylight or at night it will automatically light up as you enter the sensor area

Di notte la plafoniera si accenderà non appena si entra nell'area di rilevazione  
At night it will automatically light up as you enter the sensor area

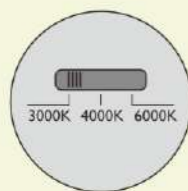
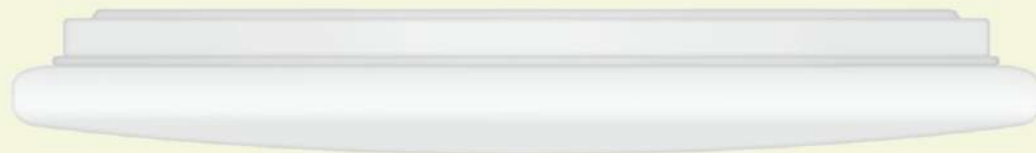


# SOFFITTO/PARETE PLAFOLED\_T\_CCT

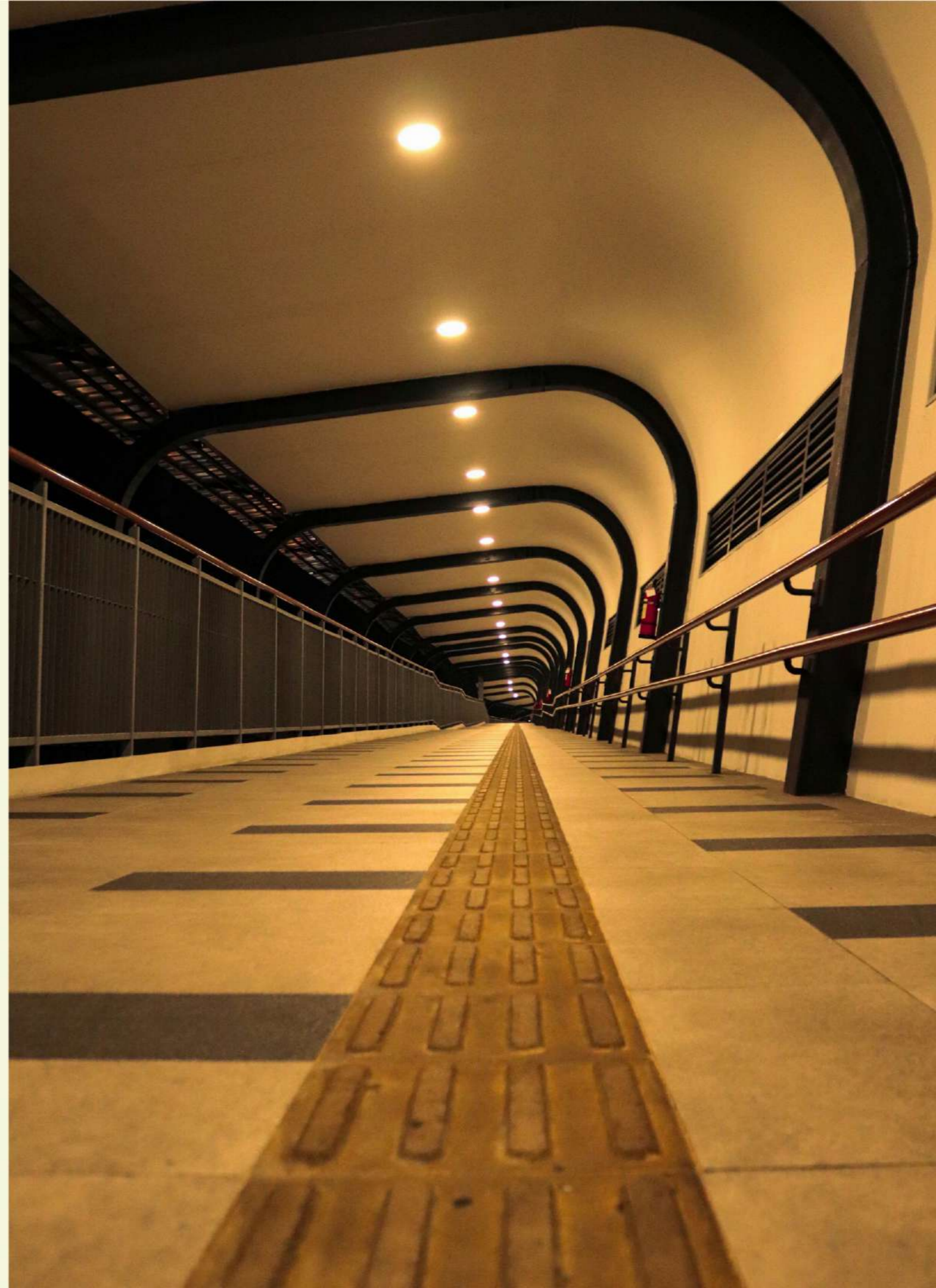


Apparecchio da soffitto LED integrato  
Corpo in metallo verniciato  
Diffusore in MS  
Driver incluso

Ceiling fitting Painted metal body  
MS diffuser  
Driver included



| CODICE / CODE                           | 41048             | 41049             |
|---|-------------------|-------------------|
| BEAM                                    | 120°              | 120°              |
| COLORE / COLOUR                         | bianco/white      | bianco/white      |
| COLORE LUCE / COLOR T                   | 3000K/4000K/6000K | 3000K/4000K/6000K |
| LUMEN                                   | 1938              | 2584              |
| Sorgente luminosa W / Light Source W:   | 24W               | 32W               |
| Sorgente luminosa / Light Source lumen: | 2500              | 3400              |
| Class Energetica/Energy Class:          | F                 | F                 |
| CRI                                     | >80               | >80               |
| LED                                     | Nationstar        | Nationstar        |
| WATT                                    | 24W               | 32W               |
| PF                                      | 0,7               | 0,7               |
| SUPPLY                                  | 220-240V ,50/60Hz | 220-240V ,50/60Hz |
| DRIVER                                  | 80mA/252V         | 200mA/144V        |
| KG                                      | 0,7               | 0,5               |
| PCS                                     | 10                | 10                |
| <b>DIMENSIONI / DIMENSIONS</b>          |                   |                   |
| a                                       | Ø 334             | Ø 376             |
| b                                       | 52                | 52                |





# SOFFITTO LUNA\_T\_EVO

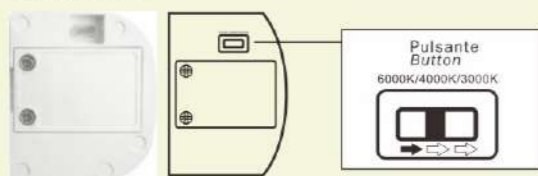


Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver



CCT modificabile  
Changeable CCT



| CODICE / CODE                           | 41050             | 41051             |
|---|-------------------|-------------------|
| BEAM                                    | 110°              | 110°              |
| COLORE / COLOUR                         | bianco/white      | bianco/white      |
| COLORE LUCE / COLOR T                   | 3000K/4000K/6000K | 3000K/4000K/6000K |
| LUMEN                                   | 1250/1300/1350    | 1900/1950/2000    |
| Sorgente luminosa W / Light Source W:   | 12W               | 18W               |
| Sorgente luminosa / Light Source lumen: | 1550/1580/1610    | 2350/2380/2410    |
| Class Energetica/Energy Class:          | E                 | E                 |
| CRI                                     | >80               | >80               |
| LED                                     | Epistar           | Epistar           |
| WATT                                    | 12W               | 18W               |
| PF                                      | >0,5              | >0,5              |
| SUPPLY                                  | 220-240V 50/60Hz  | 220-240V 50/60Hz  |
| KG                                      | 0,217             | 0,295             |
| PCS                                     | 20                | 20                |
| DIMENSIONI / DIMENSIONS                 |                   |                   |
| a                                       | ∅181              | ∅222              |
| b                                       | 47                | 47                |

# SOFFITTO LUNA\_O\_EVO

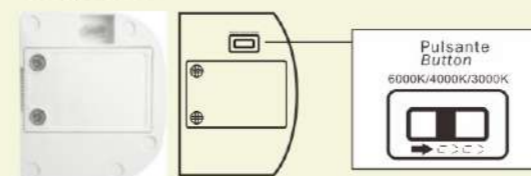


Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver



CCT modificabile  
Changeable CCT



| CODICE / CODE                           | 41053             | 41054             |
|---|-------------------|-------------------|
| BEAM                                    | 110°              | 110°              |
| COLORE / COLOUR                         | bianco/white      | bianco/white      |
| COLORE LUCE / COLOR T                   | 3000K/4000K/6000K | 3000K/4000K/6000K |
| LUMEN                                   | 1250/1300/1350    | 1900/1950/2000    |
| Sorgente luminosa W / Light Source W:   | 12W               | 18W               |
| Sorgente luminosa / Light Source lumen: | 1550/1580/1610    | 2350/2380/2410    |
| Class Energetica/Energy Class:          | E                 | E                 |
| CRI                                     | >80               | >80               |
| LED                                     | Epistar           | Epistar           |
| WATT                                    | 12W               | 18W               |
| PF                                      | >0,5              | >0,5              |
| SUPPLY                                  | 220-240V 50/60Hz  | 220-240V 50/60Hz  |
| KG                                      | 0,219             | 0,312             |
| PCS                                     | 20                | 20                |
| DIMENSIONI / DIMENSIONS                 |                   |                   |
| a                                       | 205               | 267               |
| b                                       | 105               | 137               |
| c                                       | 47                | 47                |

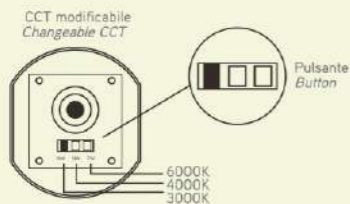
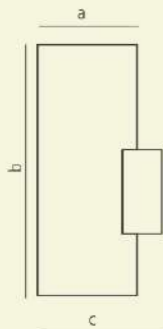


# PARETE ORFEO\_T



Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC satinato  
Luce diretta ed indiretta  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Frosted PC screen  
Direct and indirect lighting  
Built-in driver  
Selectable colour temperature



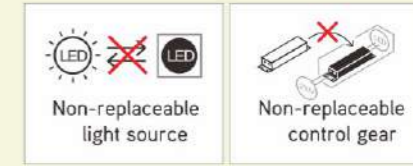
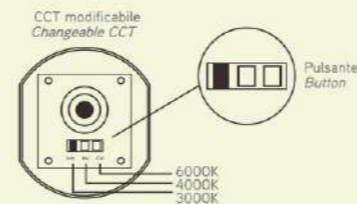
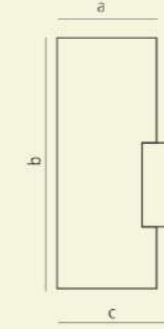
|  |                               |
|--|-------------------------------|
| <b>CODICE / CODE</b>                           | 43366                         |
| <b>BEAM</b>                                    | 60°                           |
| <b>COLORE / COLOUR</b>                         | nero/black                    |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K             |
| <b>LUMEN</b>                                   | 850+850/880+880/900+900       |
| <b>Sorgente luminosa W / Light Source W:</b>   | 9+9W                          |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1100+1100/1150+1150/1200+1200 |
| <b>Class Energetica/Energy Class:</b>          | D                             |
| <b>CRI</b>                                     | >80                           |
| <b>LED</b>                                     | Epistar                       |
| <b>WATT</b>                                    | 9+9W                          |
| <b>PF</b>                                      | >0,5                          |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz              |
| <b>KG</b>                                      | 0,316                         |
| <b>PCS</b>                                     | 20                            |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                               |
| <b>a</b>                                       | 78                            |
| <b>b</b>                                       | 162                           |
| <b>c</b>                                       | 99                            |

# PARETE ORFEO\_Q



Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC satinato  
Luce diretta ed indiretta  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Frosted PC screen  
Direct and indirect lighting  
Built-in driver  
Selectable colour temperature



|  |                               |
|--|-------------------------------|
| <b>CODICE / CODE</b>                           | 43367                         |
| <b>BEAM</b>                                    | 60°                           |
| <b>COLORE / COLOUR</b>                         | nero/black                    |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K             |
| <b>LUMEN</b>                                   | 850+850/880+880/900+900       |
| <b>Sorgente luminosa W / Light Source W:</b>   | 9+9W                          |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1100+1100/1150+1150/1200+1200 |
| <b>Class Energetica/Energy Class:</b>          | D                             |
| <b>CRI</b>                                     | >80                           |
| <b>LED</b>                                     | Epistar                       |
| <b>WATT</b>                                    | 9+9W                          |
| <b>PF</b>                                      | >0,5                          |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz              |
| <b>KG</b>                                      | 0,344                         |
| <b>PCS</b>                                     | 20                            |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                               |
| <b>a</b>                                       | 78                            |
| <b>b</b>                                       | 162                           |
| <b>c</b>                                       | 99                            |

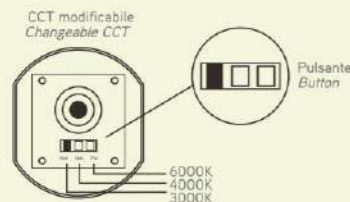
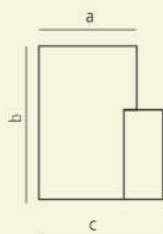


# PARETE ORFEO\_T



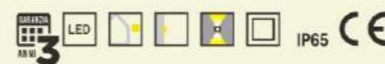
Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC satinato  
Luce diretta o indiretta  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Frosted PC screen  
Direct or indirect lighting  
Built-in driver  
Selectable colour temperature



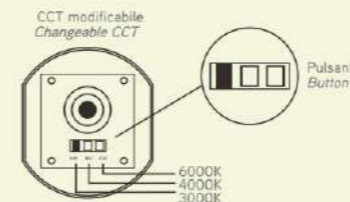
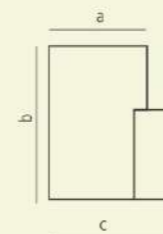
|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 43368             |
| <b>BEAM</b>                                    | 60°               |
| <b>COLORE / COLOUR</b>                         | nero/black        |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 850/880/900       |
| <b>Sorgente luminosa W / Light Source W:</b>   | 9W                |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1100/1150/1200    |
| <b>Class Energetica/Energy Class:</b>          | D                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 9W                |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,23              |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | 78                |
| <b>b</b>                                       | 117               |
| <b>c</b>                                       | 99                |

# PARETE ORFEO\_Q



Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC satinato  
Luce diretta o indiretta  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Frosted PC screen  
Direct or indirect lighting  
Built-in driver  
Selectable colour temperature



|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 43369             |
| <b>BEAM</b>                                    | 60°               |
| <b>COLORE / COLOUR</b>                         | nero/black        |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 850/880/900       |
| <b>Sorgente luminosa W / Light Source W:</b>   | 9W                |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1100/1150/1200    |
| <b>Class Energetica/Energy Class:</b>          | D                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 9W                |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,25              |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | 78                |
| <b>b</b>                                       | 117               |
| <b>c</b>                                       | 99                |

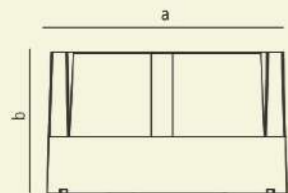


# PARETE EOS\_T

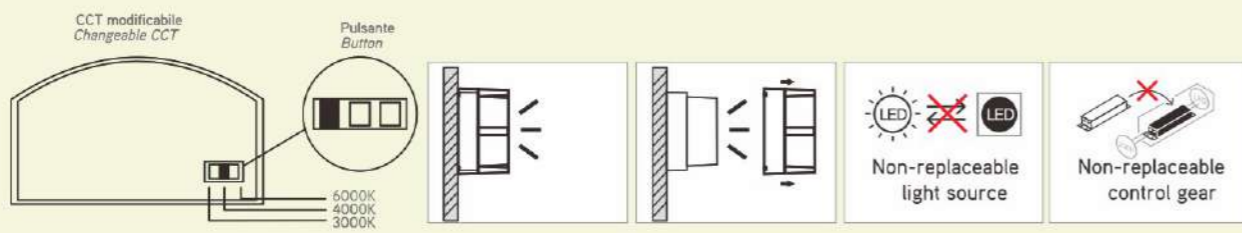


Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver  
Selectable colour temperature

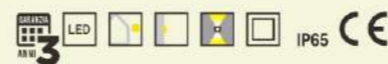


Gabbia rimovibile  
Black cage removable



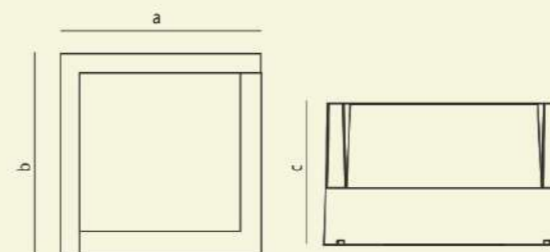
|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 43370             |
| <b>COLORE / COLOUR</b>                         | nero/black        |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 1200/1250/1300    |
| <b>Sorgente luminosa W / Light Source W:</b>   | 15W               |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1850/1900/1950    |
| <b>Class Energetica/Energy Class:</b>          | E                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 15W               |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,373             |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | Ø170              |
| <b>b</b>                                       | 110               |

# PARETE EOS\_Q

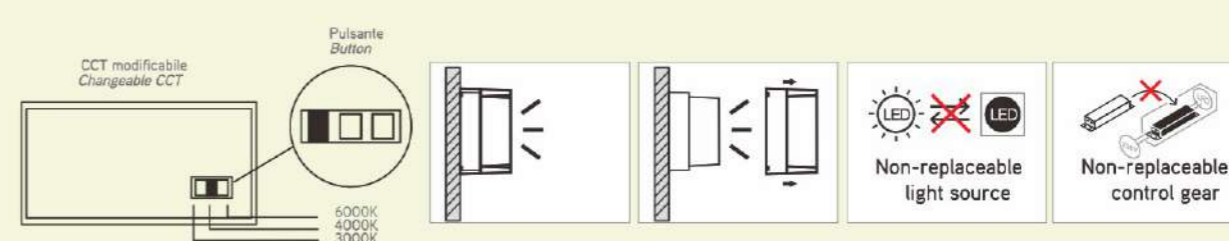
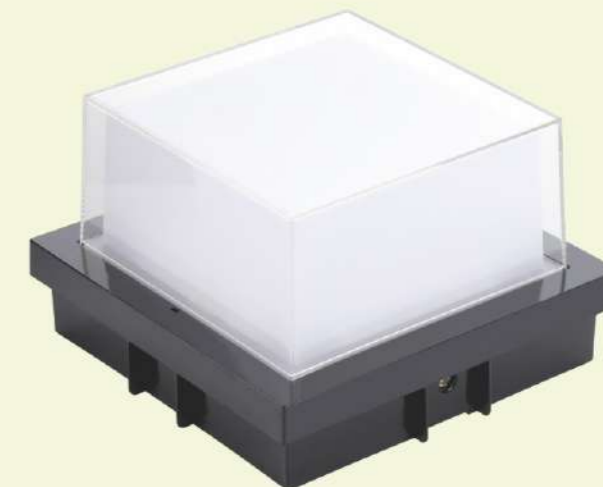


Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver  
Selectable colour temperature



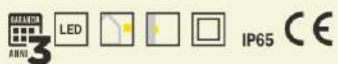
Gabbia rimovibile  
Black cage removable



|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 43371             |
| <b>COLORE / COLOUR</b>                         | nero/black        |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 1200/1250/1300    |
| <b>Sorgente luminosa W / Light Source W:</b>   | 15W               |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1850/1900/1950    |
| <b>Class Energetica/Energy Class:</b>          | E                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 15W               |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,415             |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | 160               |
| <b>b</b>                                       | 160               |
| <b>c</b>                                       | 110               |

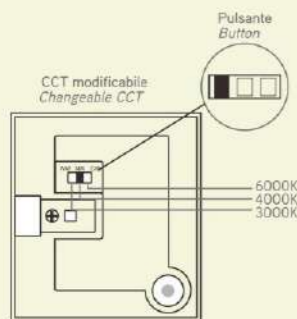
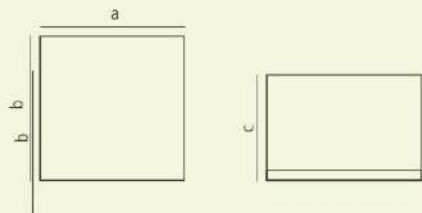


# PARETE TILE 100



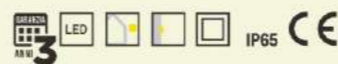
Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver  
Selectable colour temperature



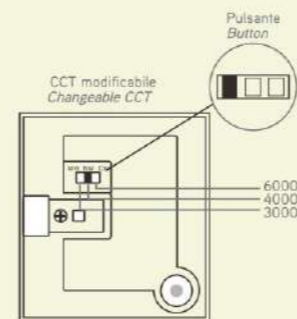
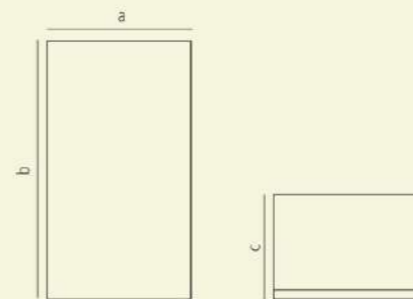
|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 41275             |
| <b>COLORE / COLOUR</b>                         | bianco/white      |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 600/620/640       |
| <b>Sorgente luminosa W / Light Source W:</b>   | 5W                |
| <b>Sorgente luminosa / Light Source lumen:</b> | 740/760/780       |
| <b>Class Energetica/Energy Class:</b>          | D                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 5W                |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,159             |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | 100               |
| <b>b</b>                                       | 100               |
| <b>c</b>                                       | 75                |

# PARETE TILE 200



Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato  
Temperatura colore selezionabile

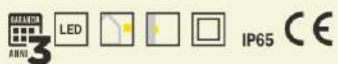
Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver  
Selectable colour temperature



|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 41276             |
| <b>COLORE / COLOUR</b>                         | bianco/white      |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 950/1000/1050     |
| <b>Sorgente luminosa W / Light Source W:</b>   | 8W                |
| <b>Sorgente luminosa / Light Source lumen:</b> | 1200/1220/1240    |
| <b>Class Energetica/Energy Class:</b>          | D                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 8W                |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,272             |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| <b>a</b>                                       | 100               |
| <b>b</b>                                       | 200               |
| <b>c</b>                                       | 75                |

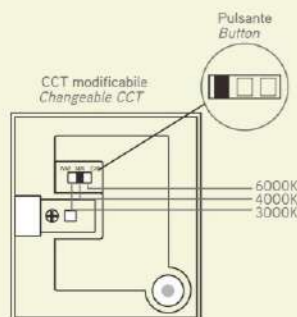
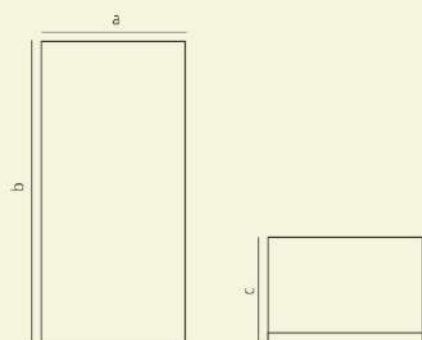


# PARETE TILE 300



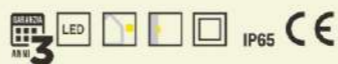
Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver  
Selectable colour temperature



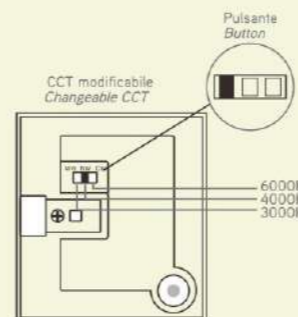
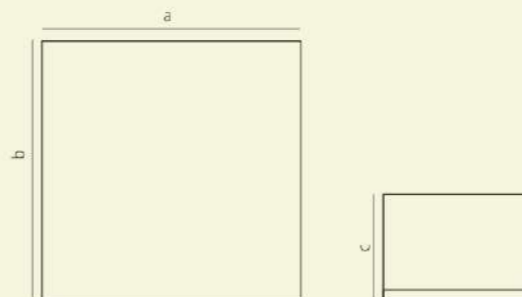
|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 41277             |
| <b>COLORE / COLOUR</b>                         | bianco/white      |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 1700/1750/1800    |
| <b>Sorgente luminosa W / Light Source W:</b>   | 15W               |
| <b>Sorgente luminosa / Light Source lumen:</b> | 2050/2100/2150    |
| <b>Class Energetica/Energy Class:</b>          | D                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 15W               |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,369             |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| a  | 100               |
| b  | 300               |
| c  | 75                |

# PARETE TILE 250



Apparecchio LED integrato  
Corpo in TRP  
Schermo in PC opale  
Driver integrato  
Temperatura colore selezionabile

Built-in LED fitting  
TRP body  
Opal PC screen  
Built-in driver  
Selectable colour temperature



|  |                   |
|--|-------------------|
| <b>CODICE / CODE</b>                           | 41278             |
| <b>COLORE / COLOUR</b>                         | bianco/white      |
| <b>COLORE LUCE / COLOR T</b>                   | 3000K/4000K/6000K |
| <b>LUMEN</b>                                   | 2300/2530/2400    |
| <b>Sorgente luminosa W / Light Source W:</b>   | 20W               |
| <b>Sorgente luminosa / Light Source lumen:</b> | 2750/2850/2950    |
| <b>Class Energetica/Energy Class:</b>          | D                 |
| <b>CRI</b>                                     | >80               |
| <b>LED</b>                                     | Epistar           |
| <b>WATT</b>                                    | 20W               |
| <b>PF</b>                                      | >0,5              |
| <b>SUPPLY</b>                                  | 220-240V 50/60Hz  |
| <b>KG</b>                                      | 0,415             |
| <b>PCS</b>                                     | 20                |
| <b>DIMENSIONI / DIMENSIONS</b>                 |                   |
| a  | 250               |
| b  | 250               |
| c  | 75                |

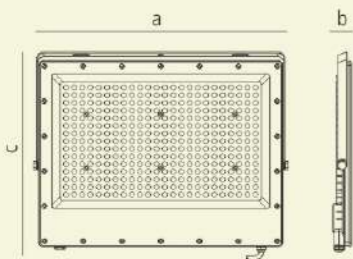


# PROIETTORI AKRON



Proiettore LED integrato  
Corpo in pressofusione di alluminio  
Schermo in PC trasparente con lenti  
Driver incluso

LED Floodlight  
Die-cast aluminium body  
Transparent PC diffuser with lenses  
Built-in driver



|                                       |                   |                   |                   |                   |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|
| <b>CODICE / CODE</b>                  | 41263             | 41264             | 41265             | 41266             |
| <b>BEAM</b>                           | 60°               | 60°               | 60°               | 60°               |
| <b>COLORE / COLOUR</b>                | nero/black        | nero/black        | nero/black        | nero/black        |
| <b>COLORE LUCE / COLOR T</b>          | 3000K             | 3000K             | 3000K             | 3000K             |
| <b>LUMEN 360</b>                      | 4500              | 9500              | 19000             | 29000             |
| <b>LUMEN 90</b>                       | 4000              | 8200              | 16500             | 24800             |
| <b>Class Energetica/Energy Class:</b> | F                 | F                 | F                 | F                 |
| <b>CRI</b>                            | >80               | >80               | >80               | >80               |
| <b>LED</b>                            | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 |
| <b>WATT</b>                           | 50W               | 100W              | 200W              | 300W              |
| <b>PF</b>                             | >0,9              | >0,9              | >0,9              | >0,9              |
| <b>SUPPLY</b>                         | 220-240V 50/60Hz  | 220-240V 50/60Hz  | 220-240V 50/60Hz  | 220-240V 50/60Hz  |
| <b>KG</b>                             | 0,55              | 1                 | 1,68              | 2,56              |
| <b>PCS</b>                            | 20                | 10                | 5                 | 5                 |
| <b>DIMENSIONI / DIMENSIONS</b>        |                   |                   |                   |                   |
| <b>a</b>                              | 234               | 282               | 383               | 433               |
| <b>b</b>                              | 24                | 24                | 26                | 31,5              |
| <b>c</b>                              | 178               | 222               | 295               | 340               |

|                                       |                   |                   |                   |                   |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|
| <b>CODICE / CODE</b>                  | 41267             | 41268             | 41269             | 41270             |
| <b>BEAM</b>                           | 60°               | 60°               | 60°               | 60°               |
| <b>COLORE / COLOUR</b>                | nero/black        | nero/black        | nero/black        | nero/black        |
| <b>COLORE LUCE / COLOR T</b>          | 4000K             | 4000K             | 4000K             | 4000K             |
| <b>LUMEN 360</b>                      | 4550              | 9550              | 19050             | 29050             |
| <b>LUMEN 90</b>                       | 4050              | 8250              | 16550             | 24850             |
| <b>Class Energetica/Energy Class:</b> | F                 | F                 | F                 | F                 |
| <b>CRI</b>                            | >80               | >80               | >80               | >80               |
| <b>LED</b>                            | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 |
| <b>WATT</b>                           | 50W               | 100W              | 200W              | 300W              |
| <b>PF</b>                             | >0,9              | >0,9              | >0,9              | >0,9              |
| <b>SUPPLY</b>                         | 220-240V 50/60Hz  | 220-240V 50/60Hz  | 220-240V 50/60Hz  | 220-240V 50/60Hz  |
| <b>KG</b>                             | 0,55              | 1                 | 1,68              | 2,56              |
| <b>PCS</b>                            | 20                | 10                | 5                 | 5                 |
| <b>DIMENSIONI / DIMENSIONS</b>        |                   |                   |                   |                   |
| <b>a</b>                              | 234               | 282               | 383               | 433               |
| <b>b</b>                              | 24                | 24                | 26                | 31,5              |
| <b>c</b>                              | 178               | 222               | 295               | 340               |

|                                       |                   |                   |                   |                   |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|
| <b>CODICE / CODE</b>                  | 41271             | 41272             | 41273             | 41274             |
| <b>BEAM</b>                           | 60°               | 60°               | 60°               | 60°               |
| <b>COLORE / COLOUR</b>                | nero/black        | nero/black        | nero/black        | nero/black        |
| <b>COLORE LUCE / COLOR T</b>          | 6500K             | 6500K             | 6500K             | 6500K             |
| <b>LUMEN 360</b>                      | 4600              | 9600              | 19100             | 29100             |
| <b>LUMEN 90</b>                       | 4100              | 8300              | 16600             | 24900             |
| <b>Class Energetica/Energy Class:</b> | F                 | F                 | F                 | F                 |
| <b>CRI</b>                            | >80               | >80               | >80               | >80               |
| <b>LED</b>                            | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 | SZMTC<br>SMD 2835 |
| <b>WATT</b>                           | 50W               | 100W              | 200W              | 300W              |
| <b>PF</b>                             | >0,9              | >0,9              | >0,9              | >0,9              |
| <b>SUPPLY</b>                         | 220-240V 50/60Hz  | 220-240V 50/60Hz  | 220-240V 50/60Hz  | 220-240V 50/60Hz  |
| <b>KG</b>                             | 0,55              | 1                 | 1,68              | 2,56              |
| <b>PCS</b>                            | 20                | 10                | 5                 | 5                 |
| <b>DIMENSIONI / DIMENSIONS</b>        |                   |                   |                   |                   |
| <b>a</b>                              | 234               | 282               | 383               | 433               |
| <b>b</b>                              | 24                | 24                | 26                | 31,5              |
| <b>c</b>                              | 178               | 222               | 295               | 340               |

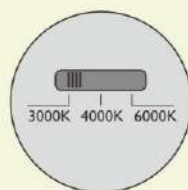
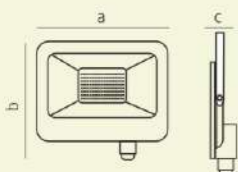


# PROIETTORI LAMPO\_EVO\_CCT



Proiettore LED integrato nero  
Corpo in pressofusione di alluminio  
Diffusore in vetro satinato e driver integrato

Black LED Floodlight  
Die-cast aluminium body  
Frosted glass diffuser  
Built-in driver



11074 Picchetto nero/Black spike



| CODICE / CODE                           | 41929                | 41930                |
|---|----------------------|----------------------|
| BEAM                                    | 120°                 | 120°                 |
| COLORE / COLOUR                         | nero/black           | nero/black           |
| COLORE LUCE / COLOR T                   | 3000K/4000K/6000K    | 3000K/4000K/6000K    |
| LUMEN                                   | 850lm/900lm/870lm    | 1700lm/1800lm/1740lm |
| Sorgente luminosa W / Light Source W:   | 10W                  | 20W                  |
| Sorgente luminosa / Light Source lumen: | 1100lm/1150lm/1120lm | 2200lm/2300lm/2240lm |
| Class Energetica/Energy Class:          | E                    | E                    |
| CRI                                     | >80                  | >80                  |
| WATT                                    | 10W                  | 20W                  |
| PF                                      | >0,9                 | >0,9                 |
| SUPPLY                                  | 220-240V 50/60Hz     | 220-240V 50/60Hz     |
| KG                                      | 0,187                | 0,212                |
| PCS                                     | 40                   | 40                   |
| DIMENSIONI / DIMENSIONS                 |                      |                      |
| a                                       | 100                  | 110                  |
| b                                       | 75                   | 85                   |
| c                                       | 35                   | 35                   |

| CODICE / CODE                           | 41931                | 41932                |
|---|----------------------|----------------------|
| BEAM                                    | 120°                 | 120°                 |
| COLORE / COLOUR                         | nero/black           | nero/black           |
| COLORE LUCE / COLOR T                   | 3000K/4000K/6000K    | 3000K/4000K/6000K    |
| LUMEN                                   | 2550lm/2700lm/2610lm | 4250lm/4500lm/4350lm |
| Sorgente luminosa W / Light Source W:   | 30W                  | 50W                  |
| Sorgente luminosa / Light Source lumen: | 3300lm/3450lm/3360lm | 5500lm/5750lm/5600lm |
| Class Energetica/Energy Class:          | E                    | E                    |
| CRI                                     | >80                  | >80                  |
| WATT                                    | 30W                  | 50W                  |
| PF                                      | >0,9                 | >0,9                 |
| SUPPLY                                  | 220-240V 50/60Hz     | 220-240V 50/60Hz     |
| KG                                      | 0,255                | 0,435                |
| PCS                                     | 20                   | 20                   |
| DIMENSIONI / DIMENSIONS                 |                      |                      |
| a                                       | 132                  | 180                  |
| b                                       | 108                  | 130                  |
| c                                       | 35                   | 35                   |

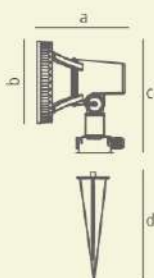


# PROIETTORI PIKKO



Proiettore E27 completo di lampada PAR IP65 3000K 40° | 115°  
Corpo in materiale plastico

E27 outdoor fitting with IP65 3000K PAR 40° or 115° included  
Plastic body



F



- APPARECCHIO COMPLETO DI LAMPADA IP65
- FITTING WITH IP65 BULB INCLUDED



Fonte luminosa sostituibile da consumatore finale  
Replaceable LED only/light source by an end-user

|                                |                  |                  |
|--------------------------------|------------------|------------------|
| <b>CODICE / CODE</b>           | 41791            | 41792            |
| <b>BEAM</b>                    | 40°              | 115°             |
| <b>COLORE / COLOUR</b>         | nero/black       | nero/black       |
| <b>COLORE LUCE / COLOR T</b>   | 3000K            | 3000K            |
| <b>LAMP</b>                    | E27              | E27              |
| <b>WATT</b>                    | 6W               | 6W               |
| <b>LUMEN Ø 360</b>             | 550              | 550              |
| <b>LUMEN Ø 120</b>             |                  | 520              |
| <b>LUMEN Ø 90</b>              | 530              |                  |
| <b>SUPPLY</b>                  | 220-240V 50/60Hz | 220-240V 50/60Hz |
| <b>KG</b>                      | 0,175            | 0,175            |
| <b>PCS</b>                     | 20               | 20               |
| <b>DIMENSIONI / DIMENSIONS</b> |                  |                  |
| <b>a</b>                       | 118              | 118              |
| <b>b</b>                       | 94               | 94               |
| <b>c</b>                       | 176              | 176              |
| <b>d</b>                       | 154              | 154              |

|                                |                  |                  |
|--------------------------------|------------------|------------------|
| <b>CODICE / CODE</b>           | 41793            | 41794            |
| <b>BEAM</b>                    | 40°              | 115°             |
| <b>COLORE / COLOUR</b>         | nero/black       | nero/black       |
| <b>COLORE LUCE / COLOR T</b>   | 3000K            | 3000K            |
| <b>LAMP</b>                    | E27              | E27              |
| <b>WATT</b>                    | 10W              | 10W              |
| <b>LUMEN Ø 360</b>             | 900              | 900              |
| <b>LUMEN Ø 120</b>             |                  | 860              |
| <b>LUMEN Ø 90</b>              | 870              |                  |
| <b>SUPPLY</b>                  | 220-240V 50/60Hz | 220-240V 50/60Hz |
| <b>KG</b>                      | 0,258            | 0,258            |
| <b>PCS</b>                     | 20               | 20               |
| <b>DIMENSIONI / DIMENSIONS</b> |                  |                  |
| <b>a</b>                       | 135              | 135              |
| <b>b</b>                       | 126              | 126              |
| <b>c</b>                       | 178              | 178              |
| <b>d</b>                       | 154              | 154              |

|                                |                  |                  |
|--------------------------------|------------------|------------------|
| <b>CODICE / CODE</b>           | 41795            | 41796            |
| <b>BEAM</b>                    | 40°              | 115°             |
| <b>COLORE / COLOUR</b>         | nero/black       | nero/black       |
| <b>COLORE LUCE / COLOR T</b>   | 3000K            | 3000K            |
| <b>LAMP</b>                    | E27              | E27              |
| <b>WATT</b>                    | 15W              | 15W              |
| <b>LUMEN Ø 360</b>             | 1300             | 1300             |
| <b>LUMEN Ø 120</b>             |                  | 1240             |
| <b>LUMEN Ø 90</b>              | 1250             |                  |
| <b>SUPPLY</b>                  | 220-240V 50/60Hz | 220-240V 50/60Hz |
| <b>KG</b>                      | 0,318            | 0,318            |
| <b>PCS</b>                     | 20               | 20               |
| <b>DIMENSIONI / DIMENSIONS</b> |                  |                  |
| <b>a</b>                       | 151              | 151              |
| <b>b</b>                       | 151              | 151              |
| <b>c</b>                       | 200              | 200              |
| <b>d</b>                       | 154              | 154              |



# TERRA KANDO\_T

LED HALO     IP67 IK10 CE

Incasso calpestabile  
Corpo in pressofusione di alluminio  
Anello in acciaio inox AISI 316  
Vetro temperato trasparente  
Cassaforma in PVC

Walk-over recessed fitting  
Die-cast aluminium body  
AISI 316 stainless steel ring  
Transparent tempered glass  
PVC frame-work



|                                |              |
|--------------------------------|--------------|
| <b>CODICE / CODE</b>           | 40157        |
| <b>COLORE / COLOUR</b>         | INOX         |
| <b>LAMP</b>                    | GU10         |
| <b>WATT</b>                    | HALO Max 50W |
| <b>SUPPLY</b>                  | 230V 50/60Hz |
| <b>FORO / HOLE</b>             | Ø100         |
| <b>KG</b>                      | 0,7          |
| <b>PCS</b>                     | 20           |
| <b>DIMENSIONI / DIMENSIONS</b> |              |
| a                              | 110          |
| b                              | 100          |
| c                              | 122          |
| d                              | 140          |

**ACCESSORI** 40015 Connettore IP67 una via  
**ACCESSORIES** 40016 Connettore IP67 una via





| CODICE | €      | Pag.    | CODICE | €     | Pag.    | CODICE | €     | Pag.    | CODICE | €     | Pag. |
|--------|--------|---------|--------|-------|---------|--------|-------|---------|--------|-------|------|
| 11026  | 3.06   | 147     | 21152  | 5.52  | 110     | 21336  | 10.49 | 55      | 21547  | 8.87  | 90   |
| 11027  | 3.06   | 147     | 21153  | 5.52  | 110     | 21337  | 10.49 | 55      | 21548  | 11.14 | 89   |
| 11028  | 3.06   | 147     | 21191  | 5.83  | 55      | 21338  | 10.49 | 55      | 21549  | 4.37  | 81   |
| 11029  | 5.49   | 147     | 21192  | 7.01  | 55      | 21353  | 18.06 | 112     | 21550  | 8.36  | 82   |
| 11030  | 5.49   | 147     | 21197  | 7.99  | 71      | 21376  | 13.92 | 153     | 21551  | 6.25  | 81   |
| 11031  | 7.85   | 147     | 21200  | 15.04 | 56      | 21377  | 14.68 | 155     | 21552  | 3.31  | 87   |
| 11033  | 40.00  | 32      | 21201  | 15.04 | 56      | 21378  | 2.42  | 153-155 | 21553  | 3.70  | 87   |
| 11047  | 79.38  | 146     | 21212  | 5.74  | 110     | 21379  | 2.04  | 153-156 | 21554  | 3.31  | 85   |
| 11048  | 132.30 | 146     | 21213  | 5.74  | 110     | 21393  | 29.17 | 83      | 21555  | 3.31  | 85   |
| 11049  | 156.56 | 146     | 21216  | 9.72  | 88      | 21429  | 13.35 | 65      | 21556  | 3.70  | 85   |
| 11112  | 4.17   | 145     | 21217  | 24.83 | 83      | 21436  | 6.18  | 57      | 21557  | 3.70  | 85   |
| 11113  | 4.53   | 145     | 21229  | 6.62  | 60      | 21437  | 6.18  | 57      | 21558  | 5.49  | 86   |
| 11114  | 5.22   | 145     | 21230  | 6.62  | 60      | 21440  | 16.18 | 157     | 21559  | 5.57  | 91   |
| 11115  | 5.55   | 145     | 21231  | 13.29 | 60      | 21441  | 18.22 | 157     | 21560  | 8.36  | 92   |
| 19846  | 1.44   | 164     | 21232  | 5.72  | 73      | 21442  | 8.87  | 157     | 21561  | 7.22  | 92   |
| 20371  | 13.31  | 146     | 21269  | 6.46  | 72      | 21443  | 6.41  | 157     | 21563  | 4.37  | 94   |
| 20373  | 28.94  | 146     | 21270  | 3.89  | 108     | 21444  | 0.98  | 157     | 21564  | 4.37  | 94   |
| 20767  | 3.90   | 162     | 21271  | 3.89  | 108     | 21445  | 2.79  | 157     | 21567  | 55.69 | 101  |
| 20768  | 3.90   | 162     | 21272  | 3.89  | 108     | 21446  | 1.06  | 157     | 21568  | 58.70 | 102  |
| 20769  | 3.90   | 162     | 21273  | 4.81  | 108     | 21447  | 2.26  | 157     | 21569  | 66.21 | 103  |
| 20776  | 2.90   | 162     | 21274  | 4.81  | 108     | 21452  | 12.16 | 70      | 21570  | 51.91 | 104  |
| 20777  | 2.90   | 162     | 21275  | 4.81  | 108     | 21463  | 6.62  | 60      | 21582  | 11.05 | 68   |
| 20778  | 2.90   | 162     | 21276  | 3.59  | 108     | 21464  | 13.29 | 60      | 21583  | 8.19  | 112  |
| 20886  | 10.28  | 66      | 21277  | 3.59  | 108     | 21478  | 10.42 | 69      | 21584  | 8.19  | 112  |
| 20887  | 10.28  | 66      | 21278  | 3.59  | 108     | 21479  | 10.42 | 69      | 21586  | 52.09 | 36   |
| 20918  | 65.47  | 146-148 | 21279  | 3.59  | 108     | 21486  | 8.18  | 107     | 21587  | 52.09 | 36   |
| 20919  | 44.28  | 146     | 21280  | 3.59  | 108     | 21487  | 8.18  | 107     | 21588  | 55.57 | 36   |
| 20936  | 10.28  | 66      | 21281  | 3.59  | 108     | 21488  | 8.18  | 107     | 21589  | 55.57 | 36   |
| 20987  | 10.28  | 66      | 21282  | 3.59  | 109     | 21489  | 11.60 | 107     | 21592  | 4.37  | 81   |
| 21021  | 4.97   | 72      | 21283  | 3.59  | 109     | 21490  | 11.60 | 107     | 21593  | 3.70  | 85   |
| 21048  | 10.84  | 153     | 21284  | 3.59  | 109     | 21491  | 11.60 | 107     | 21594  | 3.70  | 87   |
| 21049  | 11.82  | 155     | 21287  | 4.53  | 57      | 21492  | 9.09  | 41      | 21608  | 39.60 | 51   |
| 21051  | 5.95   | 153-156 | 21288  | 4.53  | 57      | 21493  | 9.09  | 41      | 21609  | 43.06 | 51   |
| 21052  | 7.91   | 153-156 | 21301  | 5.95  | 153-156 | 21494  | 19.49 | 154     | 21610  | 39.60 | 51   |
| 21053  | 0.84   | 153-155 | 21302  | 51.40 | 158     | 21495  | 22.95 | 154     | 21611  | 43.06 | 51   |
| 21054  | 0.57   | 153-156 | 21303  | 7.13  | 158     | 21496  | 2.49  | 154-156 | 21623  | 14.58 | 159  |
| 21055  | 8.06   | 74      | 21304  | 9.24  | 158     | 21497  | 3.39  | 154-156 | 21624  | 5.55  | 113  |
| 21057  | 10.23  | 74      | 21305  | 7.13  | 158     | 21498  | 29.42 | 156     | 21626  | 7.50  | 113  |
| 21068  | 4.53   | 56      | 21306  | 2.79  | 158     | 21499  | 33.04 | 156     | 21627  | 9.72  | 114  |
| 21069  | 4.53   | 56      | 21307  | 8.43  | 158     | 21500  | 5.50  | 156     | 21628  | 5.55  | 113  |
| 21070  | 4.53   | 56      | 21314  | 7.99  | 71      | 21506  | 6.32  | 67      | 21630  | 7.50  | 113  |
| 21071  | 4.53   | 56      | 21317  | 5.52  | 110     | 21527  | 5.45  | 111     | 21631  | 9.72  | 114  |
| 21083  | 13.35  | 65      | 21320  | 10.97 | 71      | 21528  | 5.45  | 111     | 21632  | 0.42  | 115  |
| 21084  | 13.35  | 65      | 21321  | 10.97 | 71      | 21529  | 15.91 | 77      | 21633  | 26.32 | 38   |
| 21086  | 13.35  | 65      | 21322  | 14.25 | 70      | 21530  | 21.46 | 78      | 21635  | 26.32 | 38   |
| 21087  | 13.35  | 65      | 21323  | 14.25 | 70      | 21533  | 79.87 | 49      | 21637  | 27.57 | 38   |
| 21098  | 13.83  | 40      | 21324  | 28.20 | 43      | 21534  | 6.32  | 67      | 21638  | 27.57 | 38   |
| 21117  | 15.79  | 91      | 21325  | 30.45 | 42      | 21537  | 55.57 | 49      | 21639  | 27.57 | 38   |
| 21128  | 5.83   | 55      | 21326  | 30.45 | 42      | 21538  | 62.52 | 49      | 21640  | 27.57 | 38   |
| 21129  | 7.01   | 55      | 21327  | 30.45 | 42      | 21539  | 9.41  | 55      | 21643  | 26.67 | 75   |
| 21133  | 5.83   | 55      | 21329  | 22.00 | 39      | 21540  | 9.41  | 55      | 21644  | 26.67 | 75   |
| 21134  | 7.01   | 55      | 21330  | 22.00 | 39      | 21545  | 9.42  | 89      | 21645  | 26.67 | 75   |
| 21141  | 6.77   | 73      | 21332  | 25.47 | 39      | 21546  | 12.42 | 90      | 21646  | 36.54 | 75   |

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| 21650  | 39.39 | 76   | 21743    | 5.49   | 98   | 21945/24 | 30.68  | 139     | 40482  | 2.84  | 164  |
| 21651  | 39.39 | 76   | 21744    | 3.31   | 97   | 21948/24 | 94.69  | 126     |        |       |      |
| 21657  | 3.59  | 109  | 21745    | 3.70   | 97   | 21949/24 | 105.58 | 125     |        |       |      |
| 21658  | 3.59  | 109  | 21746    | 3.78   | 98   | 21953/24 | 144.33 | 130     |        |       |      |
| 21659  | 3.59  | 109  | 21747    | 5.49   | 98   | 21954/24 | 144.33 | 130     |        |       |      |
| 21660  | 6.62  | 62   | 21748    | 4.37   | 95   | 21955/24 | 144.33 | 130     |        |       |      |
| 21661  | 6.62  | 62   | 21749    | 6.25   | 95   | 21956/24 | 37.74  | 141     |        |       |      |
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| 21664  | 47.63 | 93   | 21751    | 12.04  | 96   | 21958/24 | 126.41 | 129     |        |       |      |
| 21672  | 10.62 | 45   | 21756    | 21.00  | 17   | 21959/24 | 126.41 | 129     |        |       |      |
| 21673  | 10.62 | 45   | 21757    | 21.00  | 17   | 21960/24 | 188.23 | 128     |        |       |      |
| 21674  | 16.21 | 46   | 21758    | 21.00  | 17   | 21961/24 | 188.23 | 128     |        |       |      |
| 21675  | 16.21 | 46   | 21759    | 21.00  | 17   | 21962/24 | 127.46 | 135     |        |       |      |
| 21676  | 22.40 | 47   | 21760    | 21.00  | 17   | 21963/24 | 127.46 | 135     |        |       |      |
| 21677  | 22.40 | 47   | 21761    | 21.00  | 17   | 21964/24 | 127.46 | 135     |        |       |      |
| 21682  | 8.19  | 69   | 21762    | 21.00  | 17   | 21965/24 | 127.46 | 135     |        |       |      |
| 21683  | 8.19  | 69   | 21763    | 21.00  | 17   | 21966/24 | 34.39  | 143     |        |       |      |
| 21686  | 6.51  | 88   | 21764    | 21.00  | 21   | 21967/24 | 34.39  | 143     |        |       |      |
| 21687  | 7.04  | 88   | 21765    | 21.00  | 21   | 21968/24 | 126.18 | 122     |        |       |      |
| 21694  | 5.49  | 86   | 21766    | 21.00  | 21   | 21969/24 | 126.18 | 122     |        |       |      |
| 21698  | 42.30 | 15   | 21767    | 21.00  | 21   | 21970/24 | 126.18 | 122     |        |       |      |
| 21699  | 42.30 | 15   | 21768    | 21.00  | 21   | 21971/24 | 439.90 | 119     |        |       |      |
| 21700  | 42.30 | 15   | 21769    | 21.00  | 21   | 21972/24 | 439.90 | 119     |        |       |      |
| 21701  | 42.30 | 15   | 21770    | 21.00  | 21   | 21973/24 | 439.90 | 119     |        |       |      |
| 21702  | 42.30 | 15   | 21771    | 21.00  | 21   | 21974/24 | 605.44 | 120     |        |       |      |
| 21703  | 42.30 | 15   | 21773    | 52.20  | 7    | 21975/24 | 605.44 | 120     |        |       |      |
| 21705  | 6.62  | 59   | 21774    | 52.20  | 7    | 21976/24 | 605.44 | 120     |        |       |      |
| 21706  | 6.62  | 59   | 21775    | 52.20  | 7    | 21978/24 | 53.26  | 140     |        |       |      |
| 21707  | 6.62  | 59   | 21776    | 52.20  | 7    | 21979/24 | 53.26  | 140     |        |       |      |
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| 21710  | 6.62  | 61   | 21779    | 52.20  | 7    | 21984    | 117.42 | 137     |        |       |      |
| 21711  | 6.62  | 61   | 21780    | 52.20  | 7    | 21985    | 117.42 | 137     |        |       |      |
| 21712  | 6.62  | 61   | 21781    | 52.20  | 7    | 22013    | 1.10   | 146     |        |       |      |
| 21713  | 13.29 | 61   | 21782    | 52.20  | 9    | 22015    | 34.45  | 146     |        |       |      |
| 21714  | 13.29 | 61   | 21783    | 52.20  | 9    | 22016    | 61.74  | 146     |        |       |      |
| 21715  | 6.62  | 62   | 21784    | 52.20  | 9    | 22017    | 132.30 | 146     |        |       |      |
| 21716  | 13.29 | 62   | 21785    | 52.20  | 9    | 22019    | 166.48 | 146     |        |       |      |
| 21717  | 8.90  | 63   | 21786    | 52.20  | 9    | 22025    | 65.05  | 146     |        |       |      |
| 21718  | 8.90  | 63   | 21787    | 52.20  | 9    | 22027    | 16.54  | 144     |        |       |      |
| 21719  | 20.60 | 27   | 21788    | 52.20  | 9    | 22031    | 39.69  | 146     |        |       |      |
| 21720  | 20.60 | 27   | 21789    | 52.20  | 9    | 22032    | 50.72  | 146     |        |       |      |
| 21731  | 22.80 | 25   | 21790    | 52.20  | 9    | 22033    | 65.05  | 146     |        |       |      |
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| 21734  | 3.78  | 86   | 21792/24 | 46.80  | 123  | 22918    | 30.87  | 165     |        |       |      |
| 21735  | 3.78  | 86   | 21922/24 | 73.86  | 131  | 23016    | 194.04 | 146     |        |       |      |
| 21736  | 12.04 | 82   | 21923/24 | 73.86  | 131  | 23017    | 222.71 | 146     |        |       |      |
| 21737  | 3.31  | 99   | 21924/24 | 88.80  | 132  | 23019    | 319.73 | 146     |        |       |      |
| 21738  | 3.70  | 99   | 21925/24 | 88.80  | 132  | 23022    | 104.74 | 150     |        |       |      |
| 21739  | 3.78  | 99   | 21934/24 | 92.15  | 133  | 23024    | 80.70  | 163     |        |       |      |
| 21740  | 3.31  | 97   | 21935/24 | 100.49 | 134  | 23026    | 80.70  | 163     |        |       |      |



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| 40016   | 14.29  | 205     | 42533  | 36.00 | 177     |        |   |      |        |   |      |
| 40151   | 72.00  | 183     | 42534  | 36.00 | 177     |        |   |      |        |   |      |
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| 40518   | 45.51  | 179     | 42542  | 63.11 | 175-176 |        |   |      |        |   |      |
| 40581   | 25.36  | 180     | 42683  | 58.33 | 173-176 |        |   |      |        |   |      |
| 41048   | 38.57  | 185     | 43366  | 36.24 | 189     |        |   |      |        |   |      |
| 41049   | 54.69  | 185     | 43367  | 36.24 | 190     |        |   |      |        |   |      |
| 41050   | 25.87  | 187     | 43368  | 26.55 | 191     |        |   |      |        |   |      |
| 41051   | 30.50  | 187     | 43369  | 26.55 | 192     |        |   |      |        |   |      |
| 41053   | 25.87  | 188     | 43370  | 28.92 | 193     |        |   |      |        |   |      |
| 41054   | 30.50  | 188     | 43371  | 28.92 | 194     |        |   |      |        |   |      |
| 41263   | 30.69  | 200     |        |       |         |        |   |      |        |   |      |
| 41264   | 48.79  | 200     |        |       |         |        |   |      |        |   |      |
| 41265   | 109.68 | 200     |        |       |         |        |   |      |        |   |      |
| 41266   | 162.25 | 200     |        |       |         |        |   |      |        |   |      |
| 41267   | 30.69  | 200     |        |       |         |        |   |      |        |   |      |
| 41268   | 48.79  | 200     |        |       |         |        |   |      |        |   |      |
| 41269   | 109.68 | 200     |        |       |         |        |   |      |        |   |      |
| 41270   | 162.25 | 200     |        |       |         |        |   |      |        |   |      |
| 41271   | 30.69  | 200     |        |       |         |        |   |      |        |   |      |
| 41272   | 48.79  | 200     |        |       |         |        |   |      |        |   |      |
| 41273   | 109.68 | 200     |        |       |         |        |   |      |        |   |      |
| 41274   | 162.25 | 200     |        |       |         |        |   |      |        |   |      |
| 41275   | 15.36  | 195     |        |       |         |        |   |      |        |   |      |
| 41276   | 22.08  | 196     |        |       |         |        |   |      |        |   |      |
| 41277   | 31.20  | 197     |        |       |         |        |   |      |        |   |      |
| 41278   | 41.82  | 198     |        |       |         |        |   |      |        |   |      |
| 41555   | 20.29  | 182     |        |       |         |        |   |      |        |   |      |
| 41556   | 27.53  | 182     |        |       |         |        |   |      |        |   |      |
| 41557   | 42.03  | 182     |        |       |         |        |   |      |        |   |      |
| 41558   | 25.36  | 182     |        |       |         |        |   |      |        |   |      |
| 41559   | 34.79  | 182     |        |       |         |        |   |      |        |   |      |
| 41560   | 46.34  | 182     |        |       |         |        |   |      |        |   |      |
| 41649   | 87.65  | 173     |        |       |         |        |   |      |        |   |      |
| 41650   | 87.65  | 173     |        |       |         |        |   |      |        |   |      |
| 41651   | 95.83  | 175     |        |       |         |        |   |      |        |   |      |
| 41652   | 95.83  | 175     |        |       |         |        |   |      |        |   |      |
| 41653   | 99.34  | 174     |        |       |         |        |   |      |        |   |      |
| 41654   | 99.34  | 174     |        |       |         |        |   |      |        |   |      |
| 41655   | 107.52 | 176     |        |       |         |        |   |      |        |   |      |
| 41656   | 107.52 | 176     |        |       |         |        |   |      |        |   |      |
| 41791   | 25.91  | 204     |        |       |         |        |   |      |        |   |      |
| 41792   | 25.91  | 204     |        |       |         |        |   |      |        |   |      |
| 41793   | 32.49  | 204     |        |       |         |        |   |      |        |   |      |
| 41794   | 32.49  | 204     |        |       |         |        |   |      |        |   |      |
| 41795   | 38.54  | 204     |        |       |         |        |   |      |        |   |      |

## CONDIZIONI GENERALI DI VENDITA ITALIA

- Porto franco: Euro 500,00
- Gli ordini di importo inferiore saranno gravati di Euro 30,00 in fattura a titolo di contributo spese
- Ordine minimo accettabile: Euro 250,00
- Imballo: gratis
- Tutti gli ordini si intendono sempre soggetti a conferma da parte della Società.
- La merce si intende resa franco ns. magazzini di San Marino e viaggia a rischio e pericolo del committente anche se spedita in porto franco. Eventuali reclami relativi al ricevimento della merce dovranno essere subito appuntati quali riserva sul d.d.t. ed in ogni caso dovranno esserci segnalati in forma scritta entro e non oltre 8 giorni dal ricevimento della merce stessa, pena la loro inammissibilità.
- Non si assume impegno per la totale evasione dell'ordine e la mancanza di alcuni articoli commissionati non dà diritto a cliente di pretendere la rimanenza sospendendo il pagamento di quanto già ricevuto.
- Le modalità ed i tempi di pagamento convenuti nell'ordine dovranno essere tassativamente osservati ed in caso di ritardo si applicheranno gli interessi di mora.
- Per ogni controversia sarà competente il Foro della Repubblica di San Marino e si applicherà la Legge sammarinese.

I dati tecnici riportati nel presente catalogo possono essere modificati senza preavviso per una migliore sicurezza e funzionalità degli apparecchi.  
*The technical data shown in this catalogue may be modified without notice to increase the safety and functionality of the products.*