MARINO CRISTAL SPA

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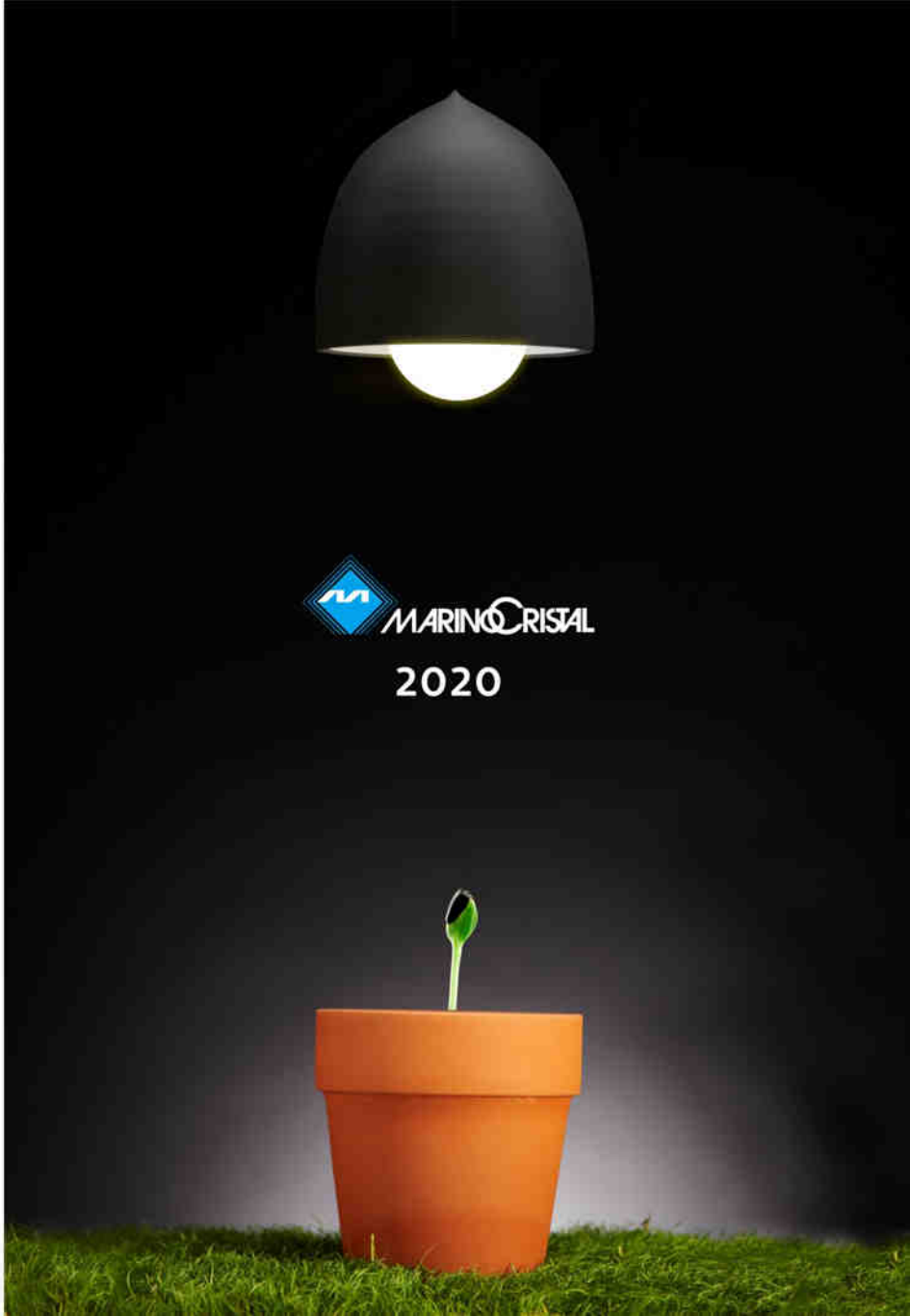
MARINO CRISTAL 2020



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_2 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 unanimamente riconosciuta come una delle più complete sul mercato.

Pro, Std, Eco sono le tre gamme che vanno incontro a tutte le esigenze del mercato.

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 philiposophy.

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_2) 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 COOL TECHNOLOGY 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,STD,ECO, are the three ranges which are able to safisfy all market's requests.
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 (Conforme/*compliant*)

RoHS — 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.

No emissione raggi UV
UV stop

No raggi infrarossi.
No infra-red

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 — Consistenza Temperatura Colore
Colour Temperature Consistency

2 — 2 Anni garanzia
2 Year guarantee

3 — 3 Anni garanzia
3 Year guarantee

4 — 4 Anni garanzia
4 Year guarantee

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

11500h LLMF 0.88 — Fattore di mantenimento a fine vita nominale
LLMF at the end of nominal life

LSF — 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.

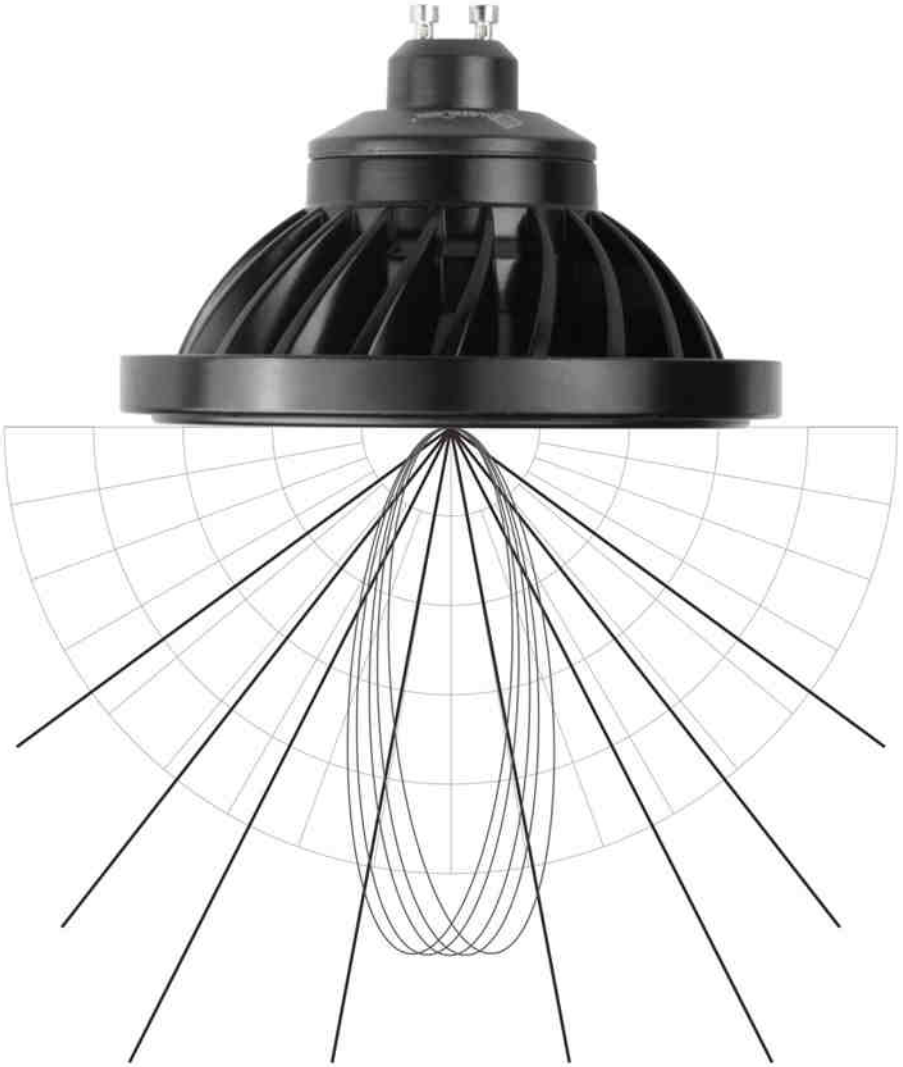
LED lamps' life could be compromised if installed in waterproof fittings with low ventilation. Lower wattages are recommended.

PRO

LONG LIFE 40000 GARANZIA ANNI 4

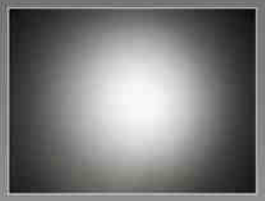
Lampade led caratterizzate da una tecnologia all'avanguardia che permette un uso intenso in situazioni dove il grado di illuminamento e le aspettative di vita sono fondamentali.
Adatte per il relamping in apparecchi professionali sia alogeni che fluorescenti e disponibili in diverse temperature di colore 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.



M20LED EVO M16LED EVO

CON RIFLETTORE INTERCAMBIABILE
WITH INTERCHANGEABLE REFLECTOR



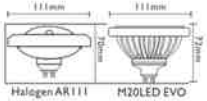
45° Reflector

25° Reflector

PRO CRI>90 M20LED EVO

M20LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21507	20	159(ERP)	220-240	GU10	3000°K	1340/1635	1300	25°/45°	10/50



PRO CRI>90 M20LED EVO

M20LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
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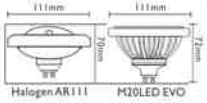
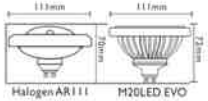
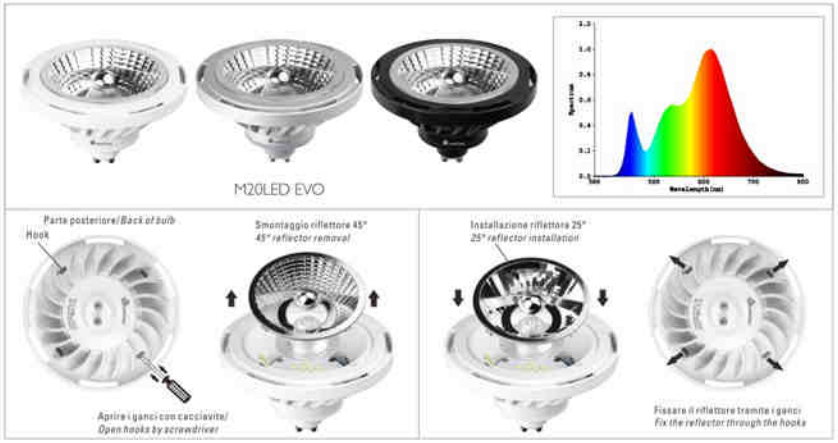


PRO CRI>90 M20LED EVO

M20LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21509	20	159(ERP)	220-240	GU10	3000°K	1340/1635	1300	25°/45°	10/50





PRO CRI>90 M16LED EVO

M16LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
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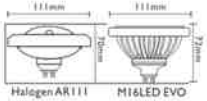
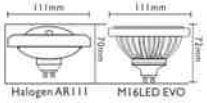


PRO CRI>90 M16LED EVO

M16LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21511	16	128(ERP)	220-240	GU10	3000°K	1120/1550	1090	25°/45°	10/50

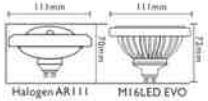


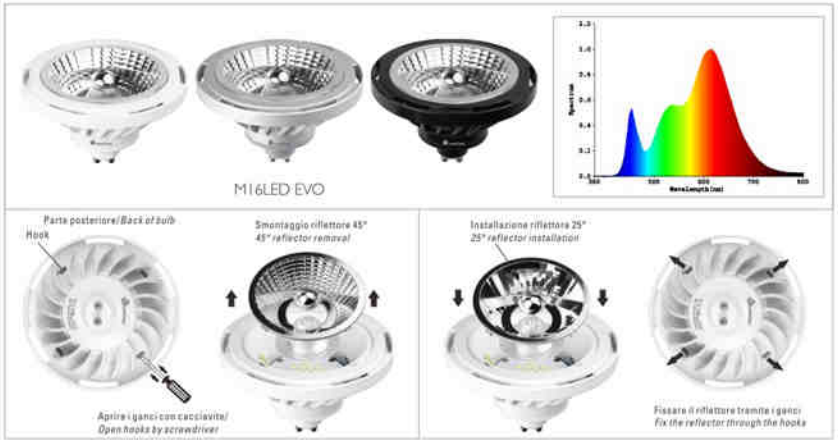
MARINO CRISAL

PRO CRI>90 M16LED EVO

M16LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21512	16	128(ERP)	220-240	GU10	3000°K	1120/1550	1090	25°/45°	10/50





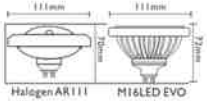
PRO CRI>90 M16LED EVO DIMMERABILE

M16LED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21513	16	117(ERP)	220-240	GU10	3000°K	1020/1550	990	25°/45°	10/50

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

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



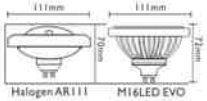
PRO CRI>90 M16LED EVO DIMMERABILE

M16LED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21514	16	117(ERP)	220-240	GU10	3000°K	1020/1550	990	25°/45°	10/50

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

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



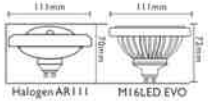
PRO CRI>90 M16LED EVO DIMMERABILE

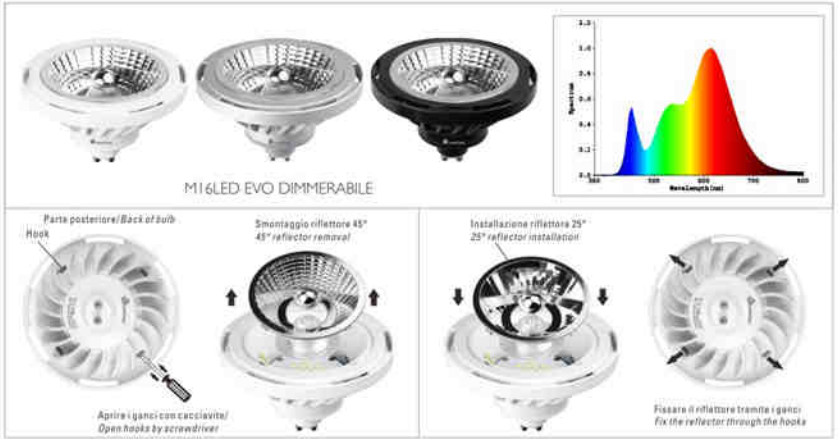
M16LED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21515	16	117(ERP)	220-240	GU10	3000°K	1020/1550	990	25°/45°	10/50

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

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

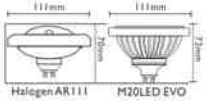




PRO M20LED EVO

M20LED EVO

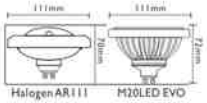
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21402	20	194(ERP)	220-240	GU10	3000°K	1580/2357	1530	25°/45°	10/50
21408	20	201(ERP)	220-240	GU10	4000°K	1630/2466	1580	25°/45°	10/50



PRO M20LED EVO

M20LED EVO

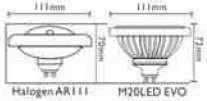
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21403	20	194(ERP)	220-240	GU10	3000°K	1580/2357	1530	25°/45°	10/50
21409	20	201(ERP)	220-240	GU10	4000°K	1630/2466	1580	25°/45°	10/50

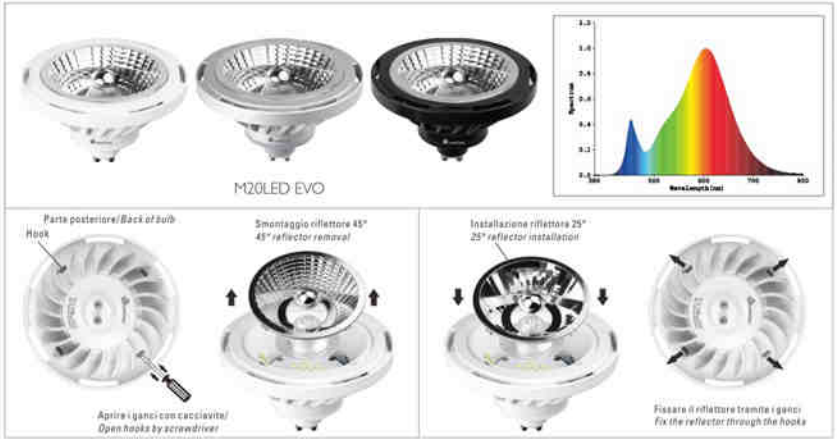


PRO M20LED EVO

M20LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21404	20	194(ERP)	220-240	GU10	3000°K	1580/2357	1530	25°/45°	10/50
21410	20	201(ERP)	220-240	GU10	4000°K	1630/2466	1580	25°/45°	10/50

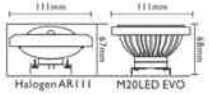




PRO M20LED EVO

M20LED EVO

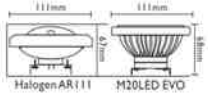
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21399	20	194(ERP)	12AC/DC	G53	3000°K	1580/2357	1530	25°/45°	10/50



PRO M20LED EVO

M20LED EVO

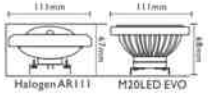
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21400	20	194(ERP)	12AC/DC	G53	3000°K	1580/2357	1530	25°/45°	10/50

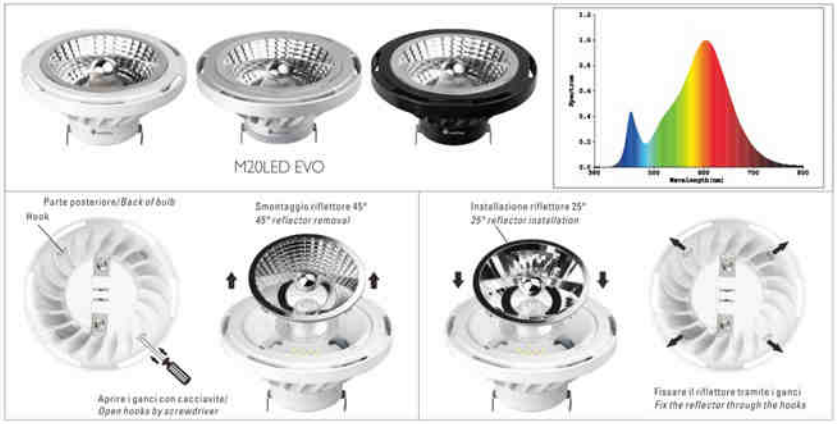


PRO M20LED EVO

M20LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21401	20	194(ERP)	12AC/DC	G53	3000°K	1580/2357	1530	25°/45°	10/50

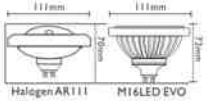




PRO M16LED EVO

M16LED EVO

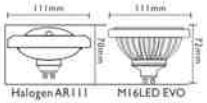
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21412	16	137(ERP)	220-240	GU10	3000°K	1190/2055	1150	25°/45°	10/50
21411	16	143(ERP)	220-240	GU10	4000°K	1230/2201	1190	25°/45°	10/50



PRO M16LED EVO

M16LED EVO

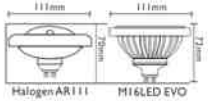
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21414	16	137(ERP)	220-240	GU10	3000°K	1190/2055	1150	25°/45°	10/50
21397	16	143(ERP)	220-240	GU10	4000°K	1230/2201	1190	25°/45°	10/50

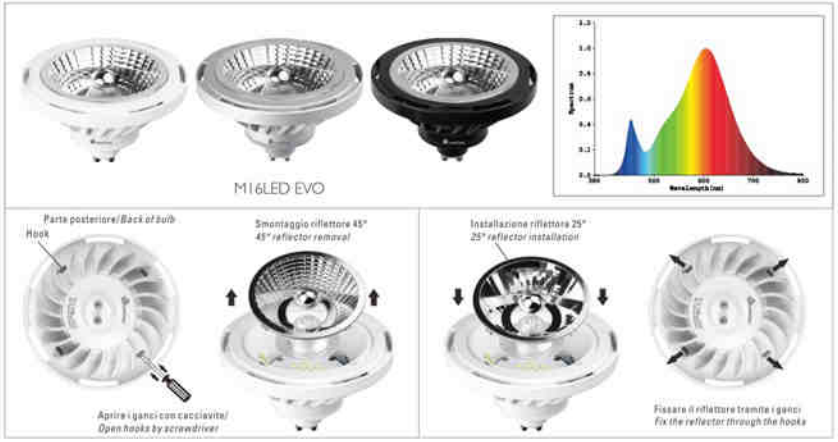


PRO M16LED EVO

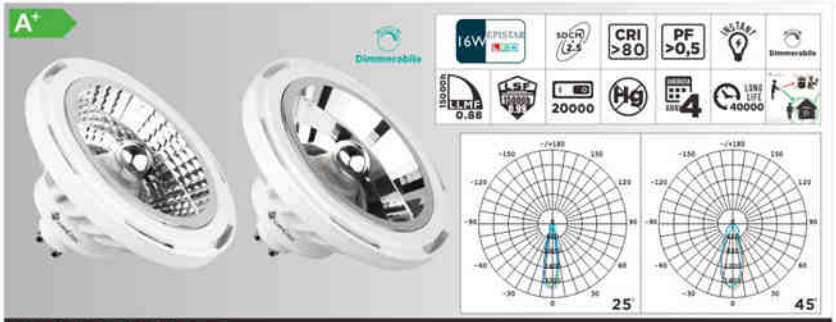
M16LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21413	16	137(ERP)	220-240	GU10	3000°K	1190/2055	1150	25°/45°	10/50
21398	16	143(ERP)	220-240	GU10	4000°K	1230/2201	1190	25°/45°	10/50





PRO M16LED EVO DIMMERABILE

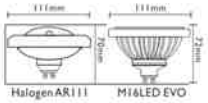


M16LED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21483	16	123(ERP)	220-240	GU10	2700°K	1090/2055	1060	25°/45°	10/50
21421	16	123(ERP)	220-240	GU10	3000°K	1090/2055	1060	25°/45°	10/50

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

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



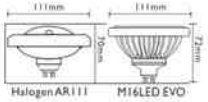
PRO M16LED EVO DIMMERABILE

M16LED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21484	16	123(ERP)	220-240	GU10	2700°K	1090/2055	1060	25°/45°	10/50
21422	16	123(ERP)	220-240	GU10	3000°K	1090/2055	1060	25°/45°	10/50

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

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



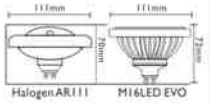
PRO M16LED EVO DIMMERABILE

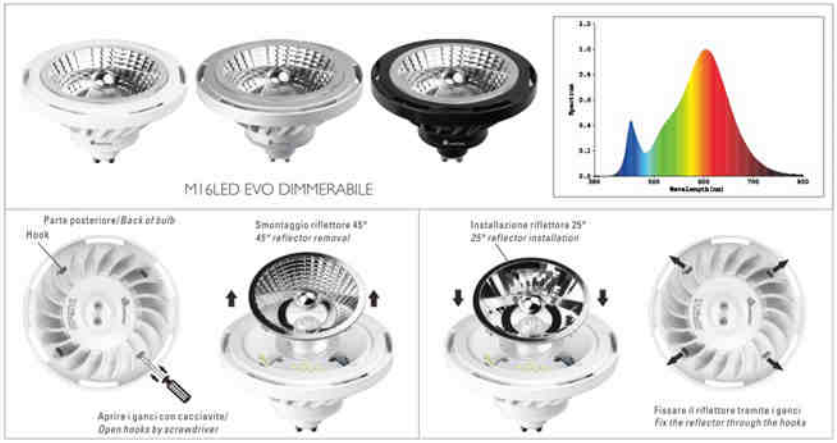
M16LED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21485	16	123(ERP)	220-240	GU10	2700°K	1090/2055	1060	25°/45°	10/50
21423	16	123(ERP)	220-240	GU10	3000°K	1090/2055	1060	25°/45°	10/50

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

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

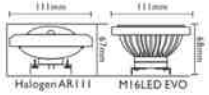




PRO M16LED EVO

M16LED EVO

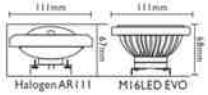
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21418	16	137(ERP)	12AC/DC	G53	3000°K	1190/2055	1150	25°/45°	10/50



PRO M16LED EVO

M16LED EVO

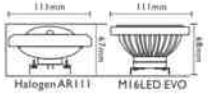
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21419	16	137(ERP)	12AC/DC	G53	3000°K	1190/2055	1150	25°/45°	10/50

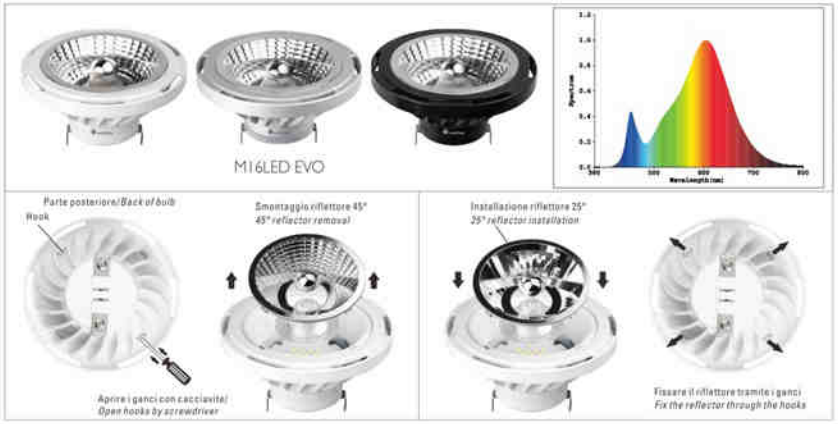


PRO M16LED EVO

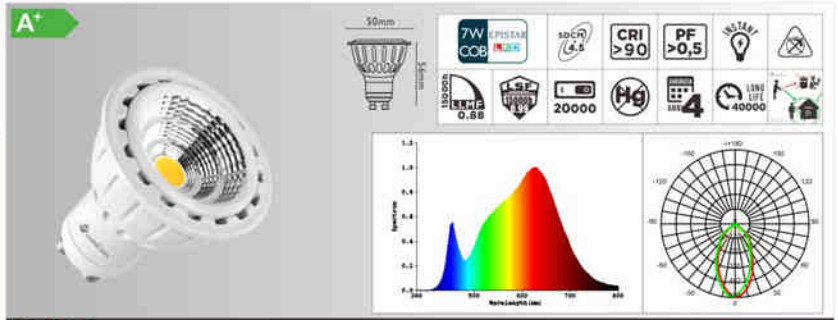
M16LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21420	16	137(ERP)	12AC/DC	G53	3000°K	1190/2055	1150	25°/45°	10/50





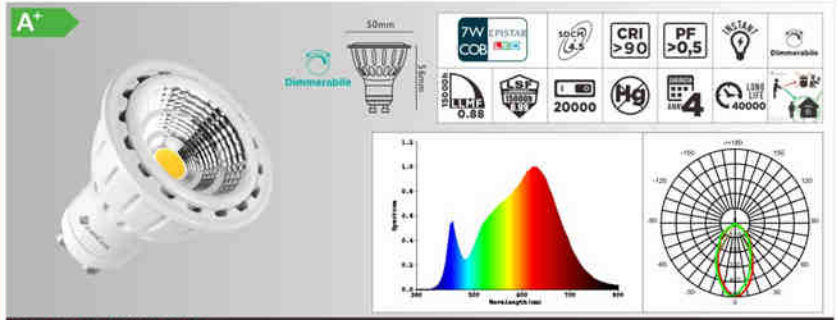
PRO CRI>90 RFL-COB-7



RFL-COB-7

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21516	7	74(ERP)	220-240	GU10	3000°K	550/545	530	60°	10/100

PRO CRI>90 RFL-COB-7 DIMMERABILE



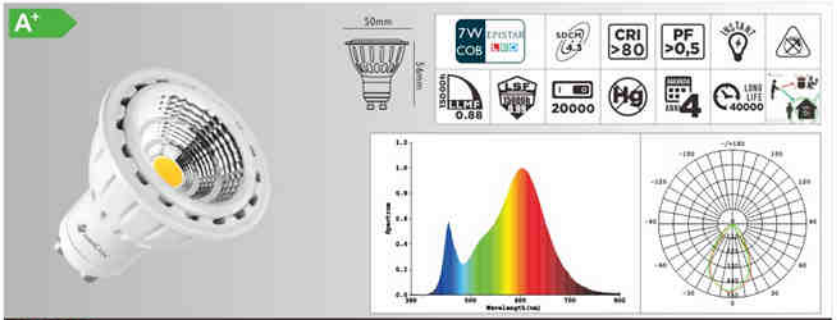
RFL-COB-7 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21517	7	74(ERP)	220-240	GU10	3000°K	450/545	430	60°	10/100

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

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

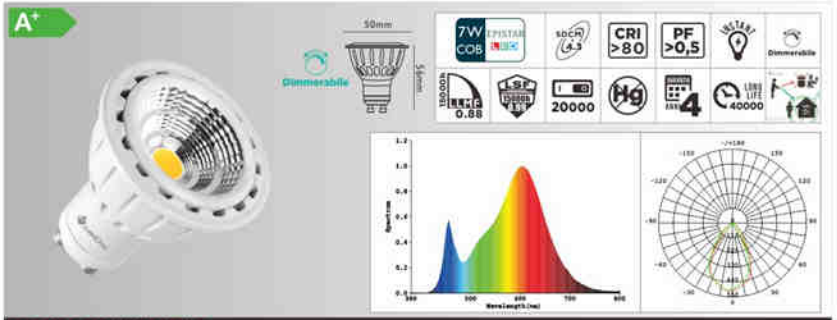
PRO RFL-COB-7



RFL-COB-7

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21430	7	84(ERP)	220-240	GU10	2700°K	630/583	610	60°	10/100
21132	7	84(ERP)	220-240	GU10	3000°K	630/583	610	60°	10/100
21190	7	85(ERP)	220-240	GU10	4000°K	640/602	620	60°	10/100

PRO RFL-COB-7 DIMMERABILE



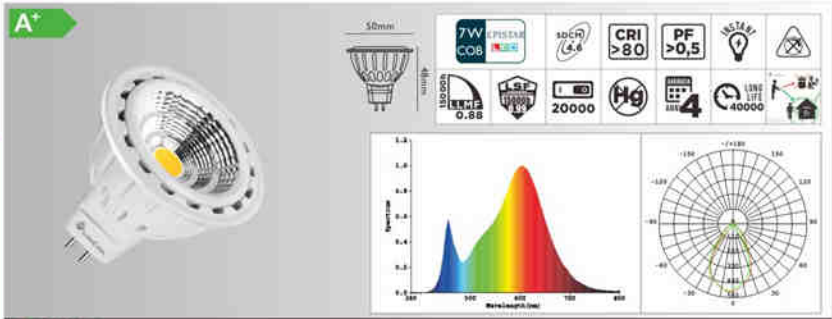
RFL-COB-7 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21391	7	74(ERP)	220-240	GU10	3000°K	550/583	530	60°	10/100

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

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

PRO RFL-COB-7



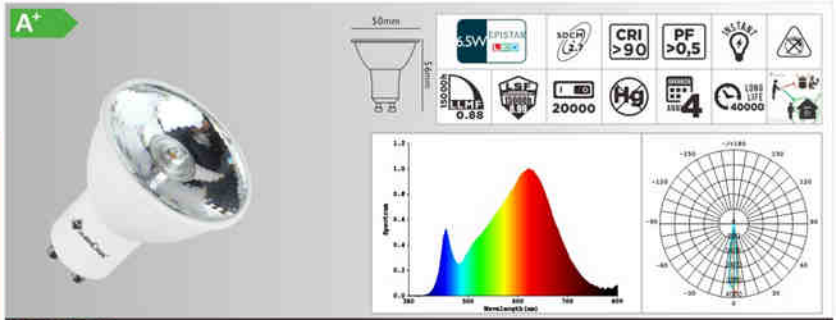
RFL-COB-7

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21131	7	49(ERP)	12AC/DC	GU5,3	3000°K	630/507	610	60°	10/100
21189	7	49(ERP)	12AC/DC	GU5,3	4000°K	640/518	620	60°	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. 169

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 169

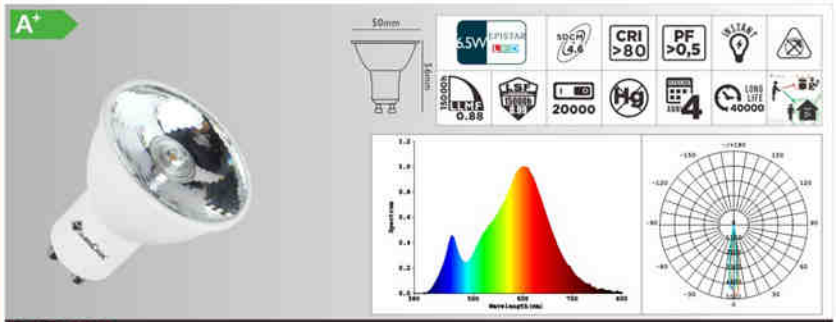
PRO CRI>90 DICROLED10_HIGH INTENSITY



DICROLED10

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21518	6.5	45(ERP)	220-240	GU10	3000°K	360/4106	350	10°	10/100

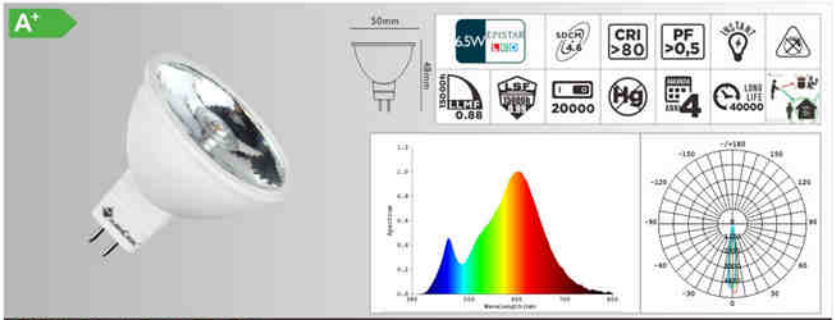
PRO DICROLED10_HIGH INTENSITY



DICROLED10

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21480	6.5	55(ERP)	220-240	GU10	2700°K	400/5127	390	10°	10/100
21425	6.5	55(ERP)	220-240	GU10	3000°K	400/5127	390	10°	10/100
21426	6.5	57(ERP)	220-240	GU10	4000°K	410/5127	400	10°	10/100

PRO DICROLED10_HIGH INTENSITY



DICROLED10_HIGH INTENSITY

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21600	6.5	41(ERP)	12 AC/DC	GU5,3	2700°K	400/5127	390	10°	10/100
21601	6.5	41(ERP)	12 AC/DC	GU5,3	3000°K	400/5127	390	10°	10/100
21602	6.5	41(ERP)	12 AC/DC	GU5,3	4000°K	410/5127	400	10°	10/100

PRO PRO-DICRO38

PRO-DICRO38

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21595	4.5	51(ERP)	100-240	GU10	2700°K	391/808	355	38°	10/100
21596	4.5	54(ERP)	100-240	GU10	3000°K	421/868	382	38°	10/100
21597	4.5	57(ERP)	100-240	GU10	4000°K	446/920	405	38°	10/100

PRO PRO-DICRO38 DIMMERABILE

PRO-DICRO38 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21598	4.5	51(ERP)	220-240	GU10	2700°K	391/808	355	38°	10/100
21599	4.5	54(ERP)	220-240	GU10	3000°K	421/868	382	38°	10/100

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

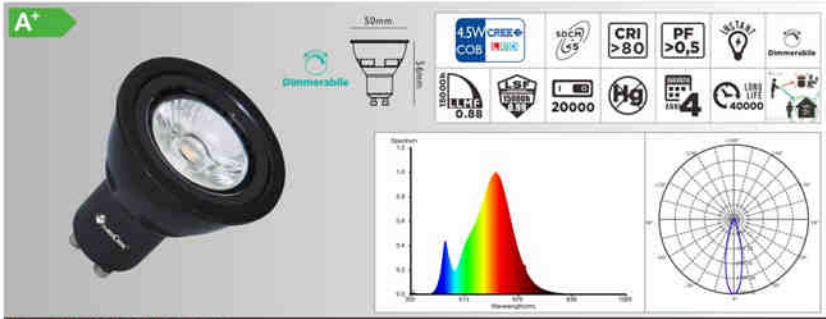
  Dimmable with most of the dimmers available on the market.
  Dimmability guaranteed with dimmers for LED bulbs.

PRO PRO-DICRO24

PRO-DICRO24

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21603	4.5	47(ERP)	100-240	GU10	2700°K	374/1204	325	24°	10/100
21604	4.5	50(ERP)	100-240	GU10	3000°K	400/1294	348	24°	10/100
21605	4.5	53(ERP)	100-240	GU10	4000°K	430/1385	374	24°	10/100

PRO PRO-DICRO24 DIMMERABILE



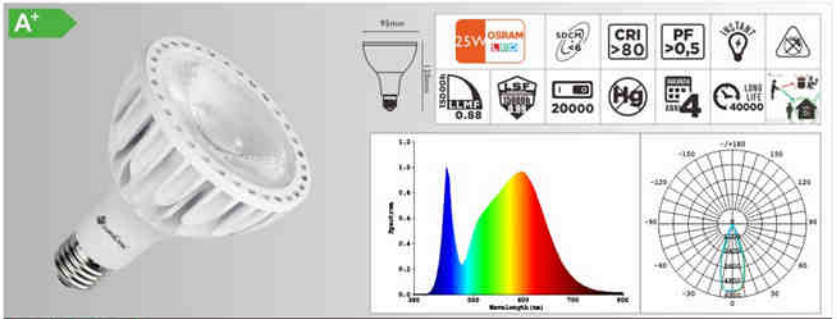
PRO-DICRO24 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21606	4.5	47(ERP)	220-240	GU10	2700°K	374/1204	325	24°	10/100
21607	4.5	50(ERP)	220-240	GU10	3000°K	400/1294	348	24°	10/100

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

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

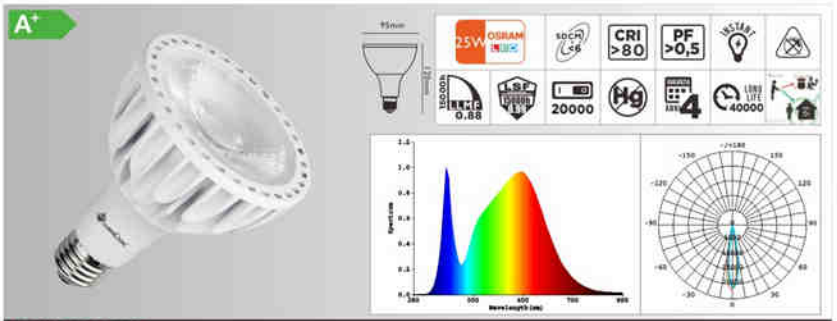
PRO PAR30LED RFL



PAR30LED RFL 45°

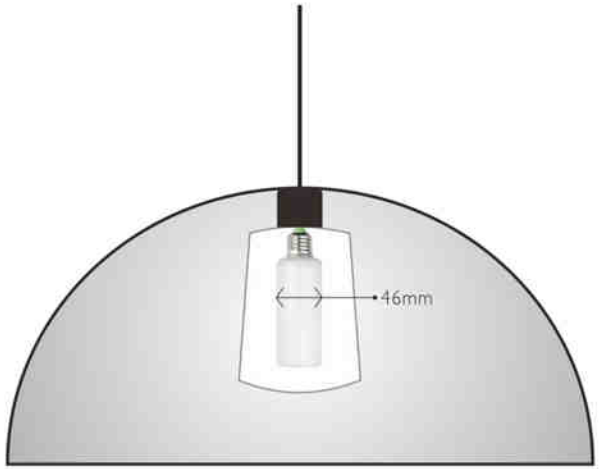
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21481	25	256(ERP)	220-240	E27	2700°K	2400	2300	45°	10/40

PRO PAR30LED RFL



PAR30LED RFL 15°

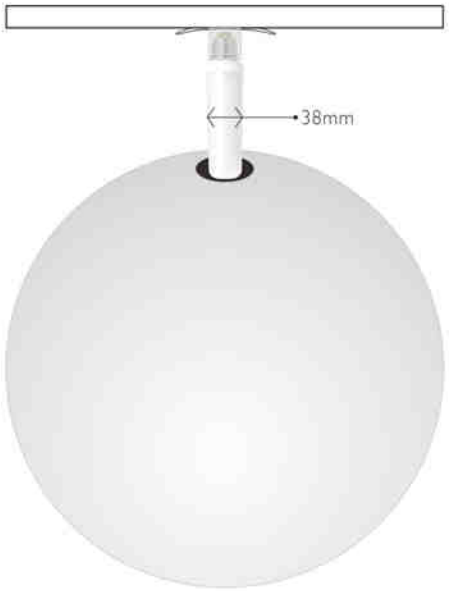
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21482	25	256(ERP)	220-240	E27	2700°K	2400	2300	15°	10/40



PRO T46LED 20 DIMMERABILE ALTA_EFFICIENZA/*HIGH EFFICIENCY*

T46LED 20 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21641	20	141(ERP)	220-240	E27	2700°K	2300	330°	10/50
21642	20	141(ERP)	220-240	E27	3000°K	2300	330°	10/50



PRO T38LED 15 ALTA_EFFICIENZA/*HIGH EFFICIENCY*

T38LED 15

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

PRO T38LED 15 DIMMERABILE ALTA_EFFICIENZA/*HIGH EFFICIENCY*

T38LED 15 DIMMERABILE

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

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

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

PRO T38LED 13

T38LED 13

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21451	13	98(ERP)	220-240	E27	2700°K	1500	330°	10/50
21299	13	98(ERP)	220-240	E27	3000°K	1500	330°	10/50
21300	13	101(ERP)	220-240	E27	4000°K	1550	330°	10/50

PRO T38LED 13 DIMMERABILE

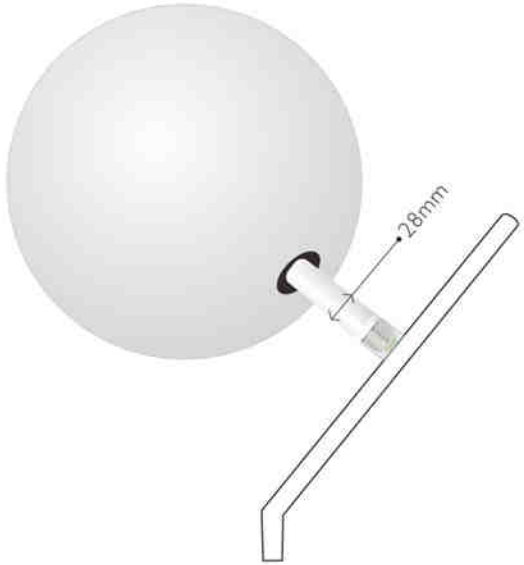
T38LED 13 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21424	13	93(ERP)	220-240	E27	2700°K	1400	330°	10/50
21312	13	93(ERP)	220-240	E27	3000°K	1400	330°	10/50

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

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

T28LED



PRO T28LED 8_EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*

T28LED 8_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21633	8	68(ERP)	220-240	E14	3000°K	950	330°	10/50
21634	8	71(ERP)	220-240	E14	4000°K	1000	330°	10/50
21635	8	68(ERP)	220-240	E27	3000°K	950	330°	10/50
21636	8	71(ERP)	220-240	E27	4000°K	1000	330°	10/50

PRO T28LED 8 DIMMERABILE_EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*

T28LED 8 DIMMERABILE_EVO

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

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

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

PRO T28LED 8

T28LED 8

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21297	8	59(ERP)	220-240	E27	3000°K	800	330°	10/50
21295	8	59(ERP)	220-240	E14	3000°K	800	330°	10/50

PRO T28LED 8 DIMMERABILE

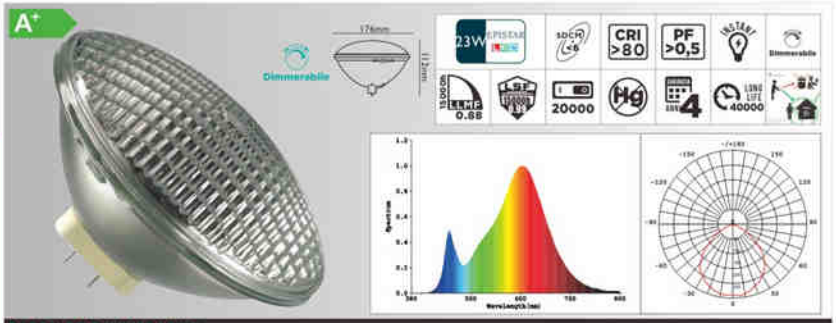
T28LED 8 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21455	8	53(ERP)	220-240	E27	2700°K	700	330°	10/50
21310	8	53(ERP)	220-240	E27	3000°K	700	330°	10/50
21456	8	53(ERP)	220-240	E14	2700°K	700	330°	10/50
21390	8	53(ERP)	220-240	E14	3000°K	700	330°	10/50

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

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

PRO PAR56LED DIMMERABILE

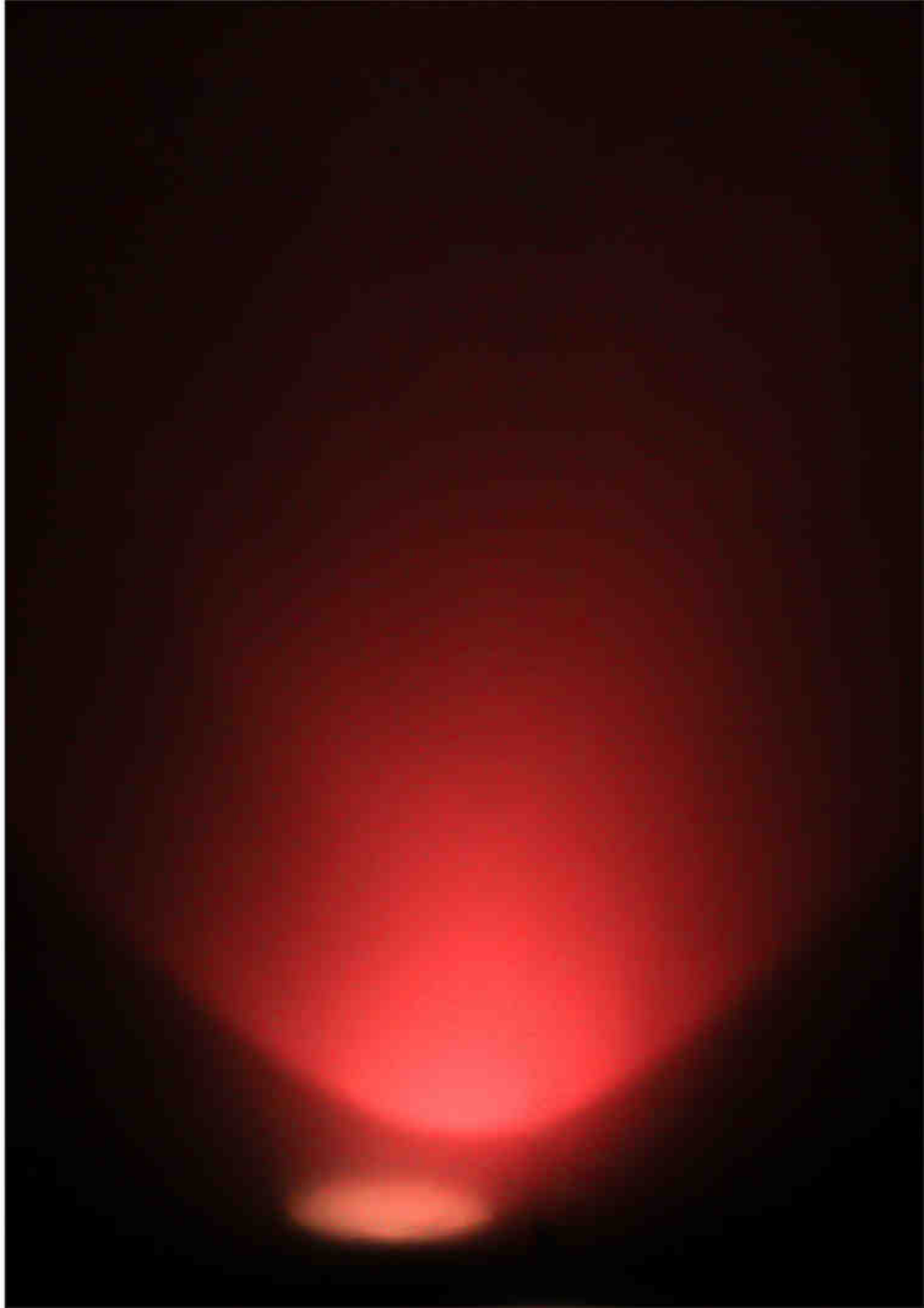


PAR56LED DIMMERABILE

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21375	23	220-240	GX16d	3000°K	1700	1600	110°	1/6

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

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



PRO T42LED 15

T42LED 15

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21223	15	96(ERP)	220-240	E27	3000°K	1450	330°	10/50
21224	15	98(ERP)	220-240	E27	4000°K	1500	330°	10/50

PRO PLC15LED

PLC15LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21226	15	98(ERP)	220-240	G24	4000°K	1500	330°	10/50

- By-passare l'alimentatore. Collegamento diretto 220-240V
  Ballast Bypass Required

PRO PLLLED

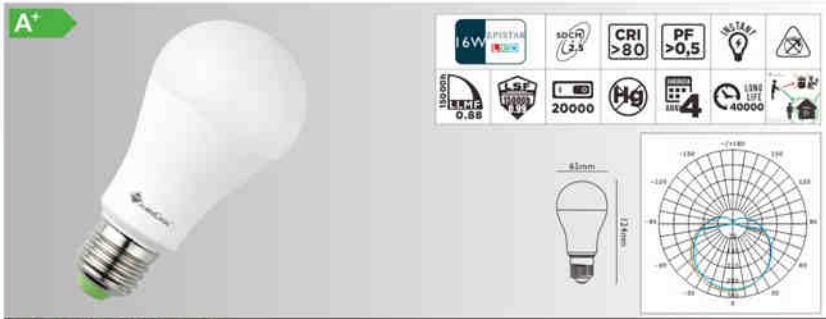
PLLLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21235	10	62(ERP)	18(FL)	2G11	4000°K	850	180°	1/50
21236	16	90(ERP)	24(FL)	2G11	4000°K	1350	180°	1/50
21238	32	152(ERP)	40/55(FL)	2G11	4000°K	2500	180°	1/20

- Sostituzione diretta senza alcun intervento sul cablaggio o sull'apparecchio.
  Direct retrofit. No re-wiring needed.
- Non utilizzare 2 lampade collegate in serie con un unico ballast. Sempre 1 lampada/1 ballast.
  Never use 2 bulbs connected in series to one ballast. Always 1 bulb/1 ballast.
- Per evitare eventuali incompatibilità con i ballasts esistenti, consigliamo di eseguire un test preliminare su un apparecchio. Per l'elenco di alcuni ballasts compatibili testati vedi lista di compatibilità.
  In order to prevent incompatibility problems with existing ballasts, we suggest carrying out a preliminary test on one fitting first. For the list of some tested compatible ballasts, please see compatibility list.

Ballasts compatibili/Electronic compatible ballasts	codice/code
Osram QTP Optimal 1x18-40	21236
	21238
Osram QTP-M 1x26-42	21236
	21238
Osram QTP-Optimal 2x18-40	21236
	21238
Osram QTP-Optimal 2x54-58	21238

PRO GOCCIALED EVO COMPACT ALTA_EFFICIENZA/*HIGH EFFICIENCY*



GOCCIALED EVO COMPACT

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

PRO GOCCIALED EVO COMPACT

GOCCIALED EVO COMPACT

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21130	16	106(ERP)	220-240	E27	2700°K	1650	270°	10/50
21187	16	108(ERP)	220-240	E27	4000°K	1680	270°	10/50

PRO GOCCIALED EVO COMPACT DIMMERABILE ALTA_EFFICIENZA/*HIGH EFFICIENCY*

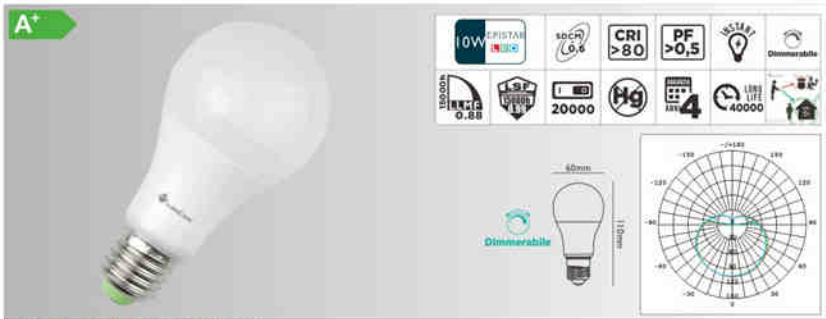
GOCCIALED EVO COMPACT DIMMERABILE

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

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

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

PRO GOCCIALED DECO DIMMERABILE



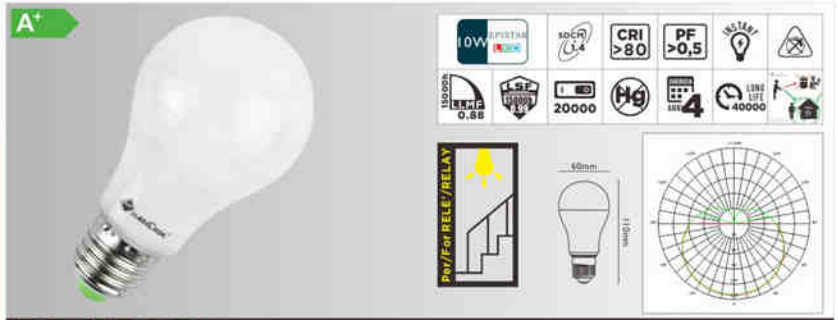
GOCCIALED DECO DIMMERABILE

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

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

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

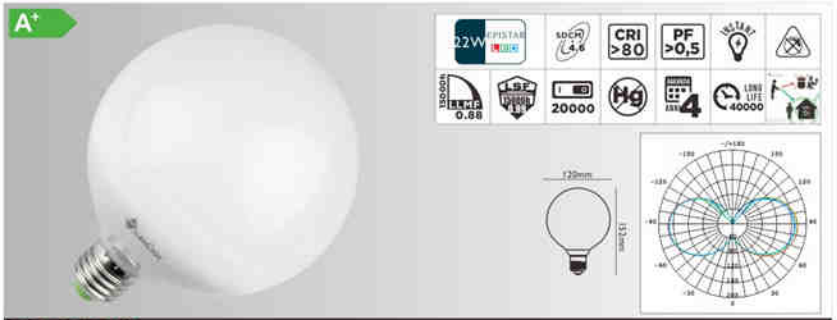
PRO GOCCIALED RELE'/RELAY



GOCCIALED RELE'/RELAY

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21492	10	71(ERP)	220-240	E27	3000°K	1000	270°	10/50
21493	10	71(ERP)	220-240	E27	4000°K	1100	270°	10/50

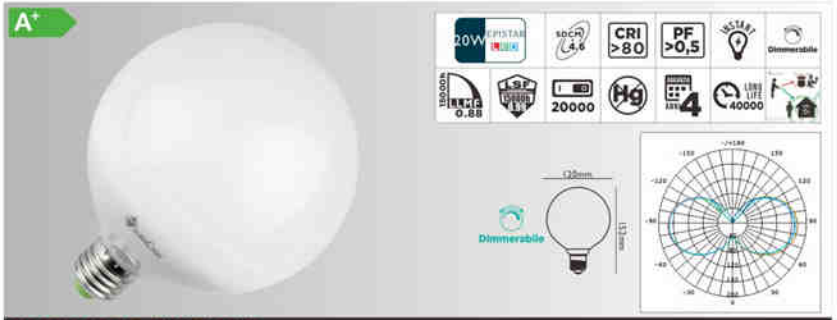
PRO GLOBOLED EVO



GLOBOLED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21325	22	139(ERP)	220-240	E27	2700°K	2250	330°	5/20
21326	22	141(ERP)	220-240	E27	4000°K	2300	330°	5/20
21327	22	144(ERP)	220-240	E27	6000°K	2350	330°	5/20

PRO GLOBOLED EVO DIMMERABILE ALTA_EFFICIENZA/*HIGH EFFICIENCY*



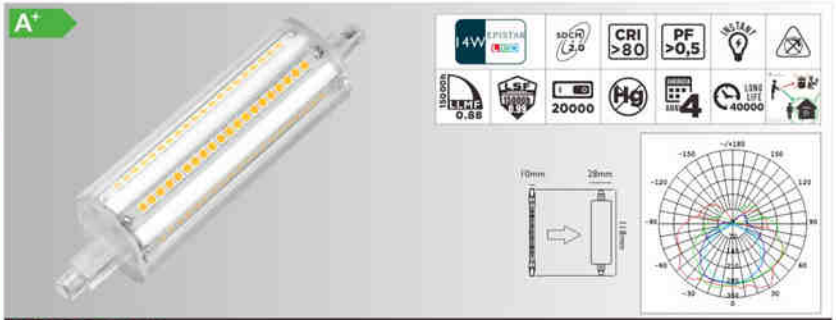
GOCCIALED EVO DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21328	20	133(ERP)	220-240	E27	2700°K	2150	330°	5/20

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

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

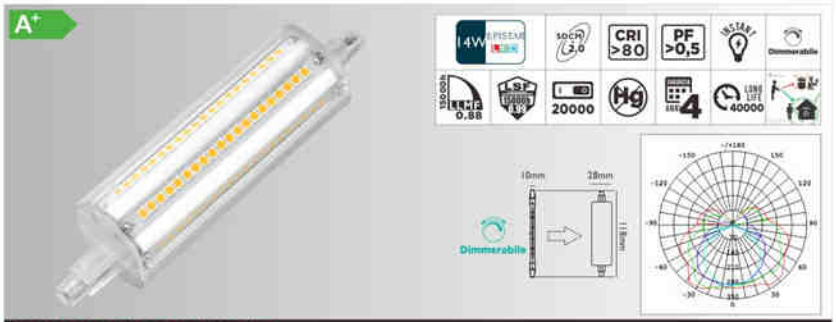
PRO LINEARELED EVO 14



LINEARELED EVO 14

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21432	14	114(ERP)	220-240	R7s	3000°K	1800	180°	20/200
21433	14	120(ERP)	220-240	R7s	4000°K	1900	180°	20/200

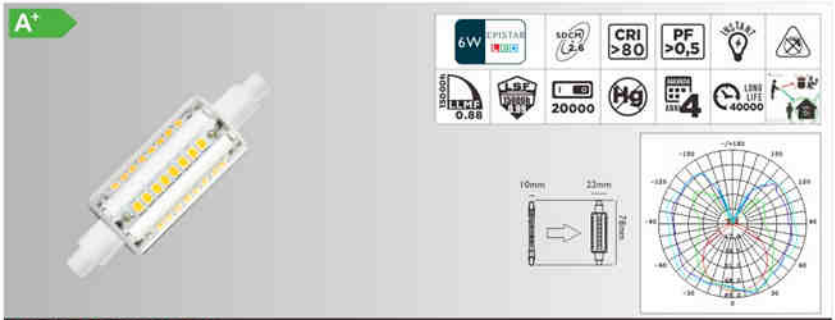
PRO LINEARELED EVO 14 DIMMERABILE



LINEARELED EVO 14 DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21434	14	109(ERP)	220-240	R7s	3000°K	1700	180°	20/200
21435	14	114(ERP)	220-240	R7s	4000°K	1800	180°	20/200

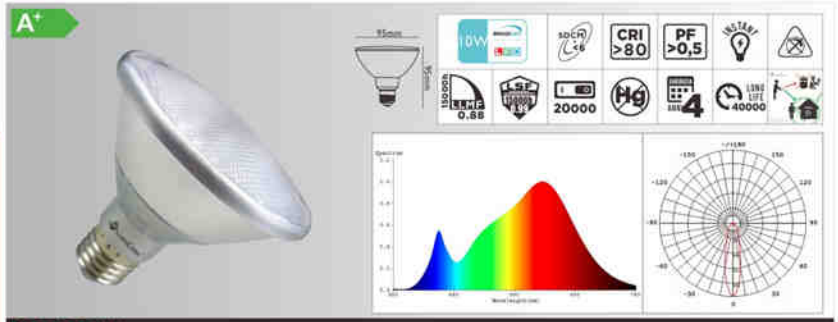
PRO LINEARELED EVO 360



LINEARELED EVO 360 78MM

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21208	6	53(ERP)	220-240	R7s	3000°K	700	360°	20/200
21209	6	56(ERP)	220-240	R7s	4000°K	750	360°	20/200

PRO PAR30LED ALU

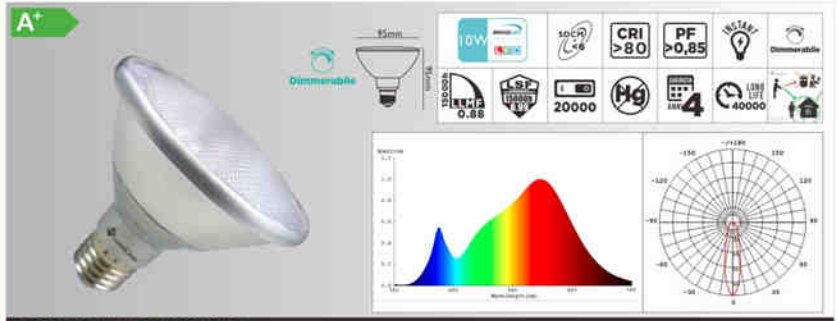


PAR30LED ALU

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21347	10	91(ERP)	220-240	E27	3000°K	800	780	40°	6/24

IP65

PRO PAR30LED ALU DIMMERABILE



PAR30LED ALU DIMMERABILE

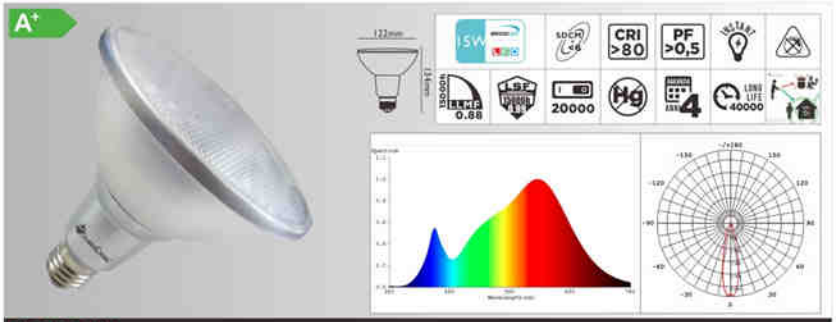
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21350	10	91(ERP)	220-240	E27	3000°K	800	780	40°	6/24

IP65

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

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

PRO PAR38LED ALU

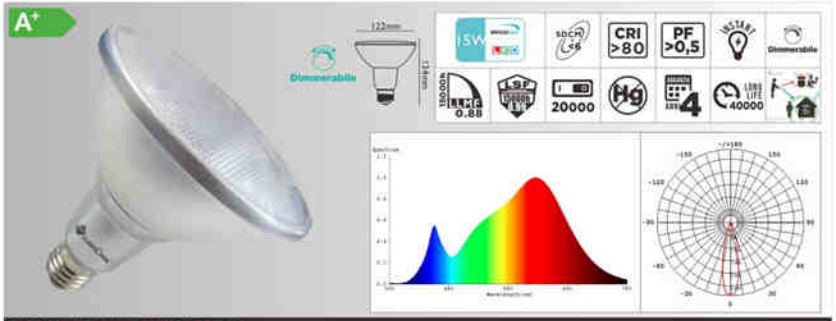


PAR38LED ALU

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21348	15	152(ERP)	220-240	E27	3000°K	1400	1300	40°	6/24

IP65

PRO PAR38LED ALU DIMMERABILE



PAR38LED ALU DIMMERABILE

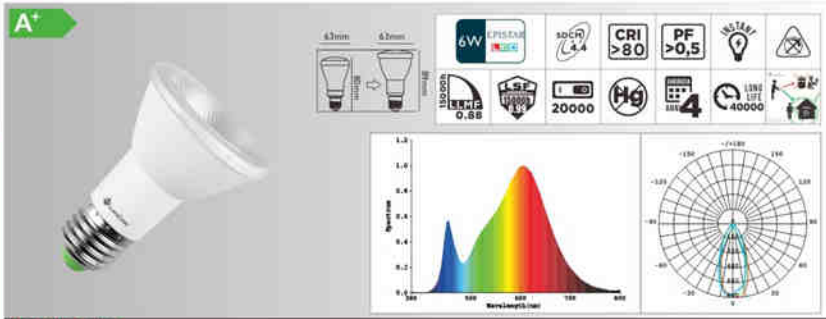
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21351	15	152(ERP)	220-240	E27	3000°K	1400	1300	40°	6/24

IP65

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

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

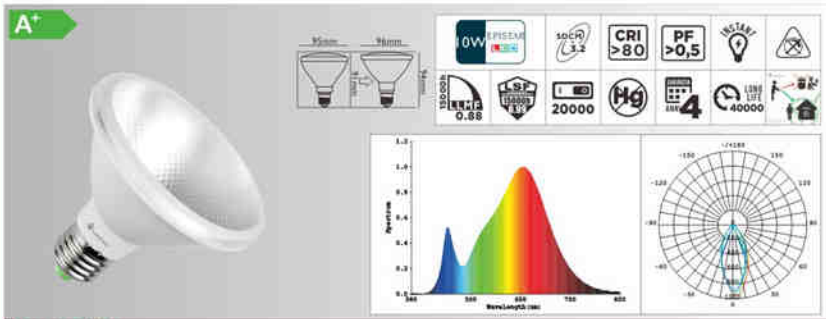
PRO PAR20LED EVO



PAR20LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21106	6	57(ERP)	220-240	E27	3000°K	420	410	25°	10/50

PRO PAR30LED EVO

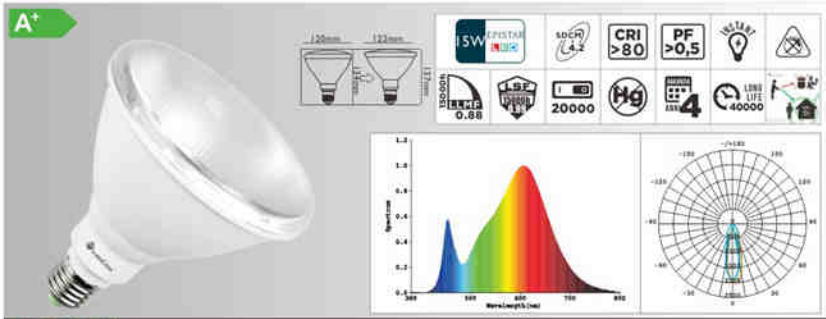


PAR30LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21107	10	80(ERP)	220-240	E27	3000°K	700	680	30°	10/40

IP44

PRO PAR38LED EVO

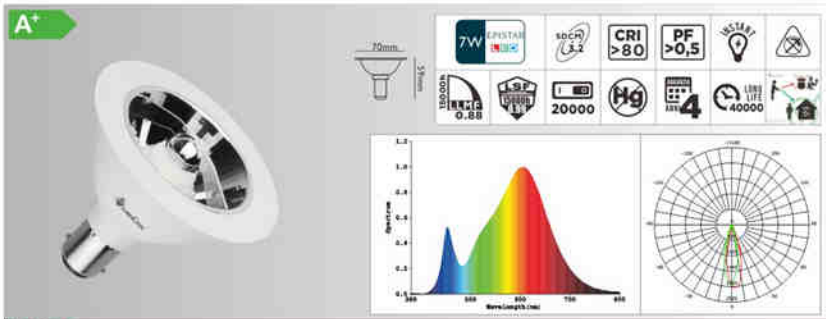


PAR38LED EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21074	15	135(ERP)	220-240	E27	3000°K	1200	1160	30°	5/30

IP44

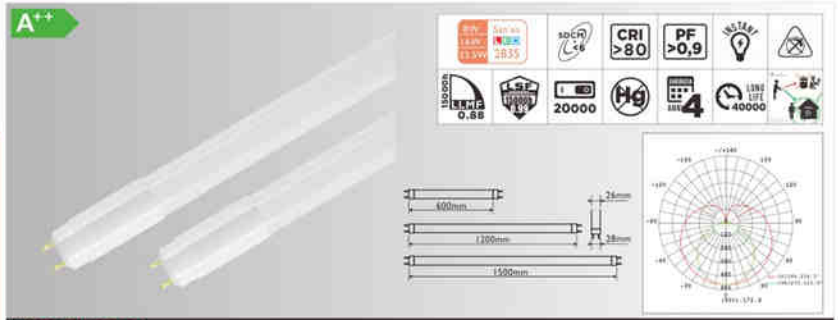
PRO AR70LED



AR70LED

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21431	7	67(ERP)	12AC/DC	BA15d	2700°K	490	480	24°	10/100

PRO PRO TUBI LED T8 HI-LUMEN_UNIVERSAL



PRO TUBI LED T8

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

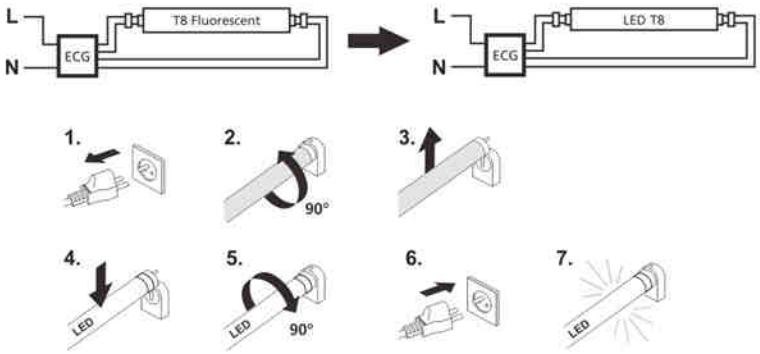
I PRO Tubi T8 hanno un'ampissima compatibilitá ed un elevato flusso luminoso.(140lm/W)

- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettronico (vedi lista compatibilità pag 170/172).
- 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.

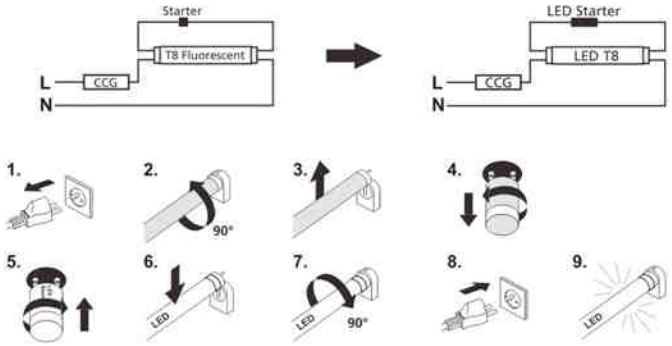
PRO T8 Tubes have got a very very wide compatibility and a high luminous output.(140lm/W)

- *Direct retrofit of a T8 Fluorescent tube connected to an electronic ballast (see compatibility list on page 170/172)*
- *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.*

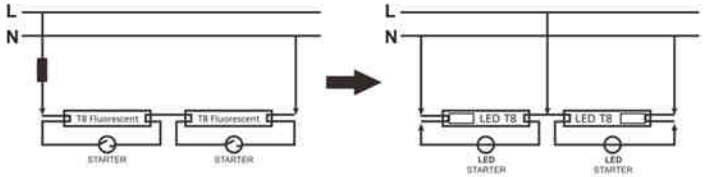
Electronic HF ballast | Reattore elettronico



Magnetic / CCG ballast | Reattore elettromeccanico

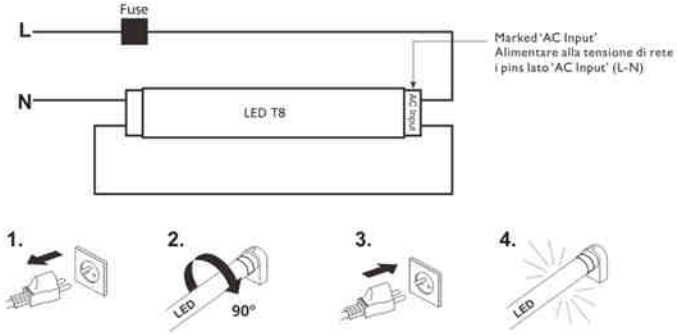


NEVER CONNECT LED TUBES IN SERIES
NON IMPIEGARE I TUBI LED PER INSTALLAZIONI IN SERIE:

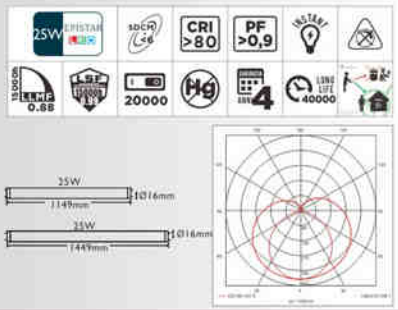


Always bypass the ballast and connect LED tubes in parallel directly to the mains voltage.
Eliminare l'alimentatore e gli starter e collegare in parallelo i tubi LED direttamente alla tensione di rete.

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



PRO TUBO LED T5_ SINGLE END_HIGH LUMEN



TUBO LED T5_SINGLE END_HIGH LUMEN

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21608	25	54 1200mm	AC120-240	G5	3000°K	3630	270°	40
21609	25	49 1500mm	AC120-240	G5	3000°K	3630	270°	40
21610	25	54 1200mm	AC120-240	G5	4000°K	3750	270°	40
21611	25	49 1500mm	AC120-240	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*

STD

LONG LIFE 35000 — GARANZIA ANNI 3

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.

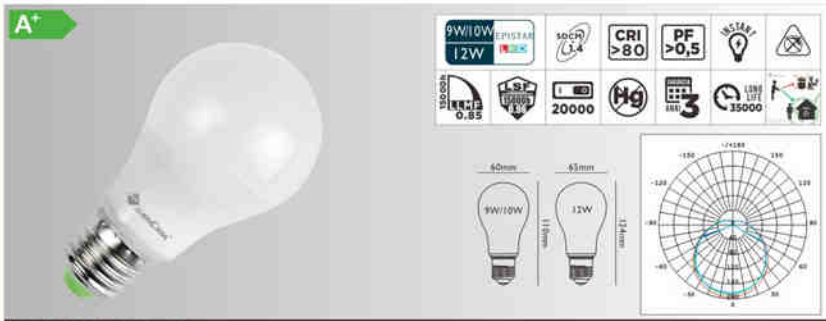
It's a range which offers an excellent compromise in terms of performance and costs. It's suitable for both residential and professional lighting.
A range of products where any lighting requirement can be satisfied.
3 years warranty

STD GOCCIALED DECO STD ALTA_EFFICIENZA/*HIGH EFFICIENCY*

GOCCIALED DECO STD

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

STD GOCCIALED DECO STD



GOCCIALED DECO STD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21128	10	65(ERP)	220-240	E27	2700°K	900	270°	10/50
21133	10	66(ERP)	220-240	E27	4000°K	910	270°	10/50
21191	10	66(ERP)	220-240	E27	6000°K	920	270°	10/50
21129	12	77(ERP)	220-240	E27	2700°K	1100	270°	10/50
21134	12	77(ERP)	220-240	E27	4000°K	1110	270°	10/50
21192	12	78(ERP)	220-240	E27	6000°K	1120	270°	10/50

GOCCIALED DECO STD 24V AC/DC

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo 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

GOCCIALED SENSOR

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21200	12	71(ERP)	220-240	E27	2700°K	1000	270°	10/50
21201	12	74(ERP)	220-240	E27	6000°K	1050	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.

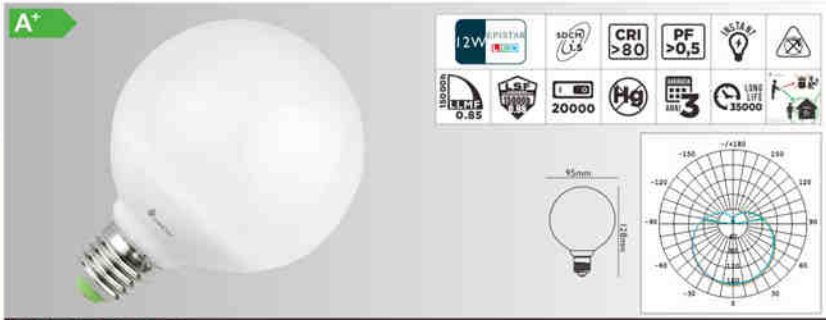
  This sensor lamp switches on and off automatically according to the detected ambient light. For testing purpose, it will work independently from the sensor within the first 2 minutes of switching on. It could tell the difference between natural and artifical light so it's an ideal light source for all 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

SFERALED DECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21068	5	37(ERP)	220-240	E14	2700°K	440	270°	10/100
21069	5	38(ERP)	220-240	E14	4000°K	450	270°	10/100
21315	5	39(ERP)	220-240	E14	6000°K	460	270°	10/100
21070	5	37(ERP)	220-240	E27	2700°K	440	270°	10/100
21071	5	38(ERP)	220-240	E27	4000°K	450	270°	10/100
21316	5	39(ERP)	220-240	E27	6000°K	460	270°	10/100

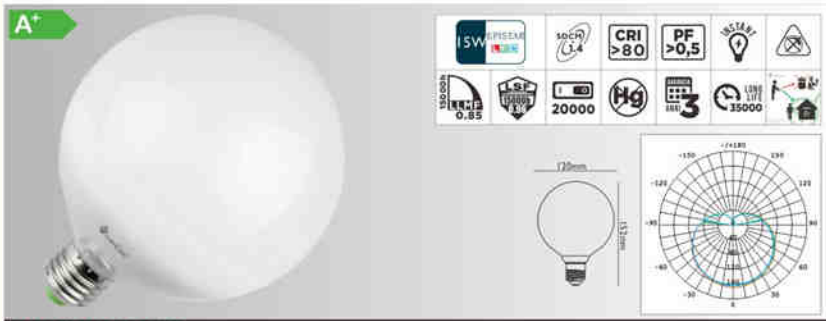
STD GLOBOLED DECO STD



GLOBOLED DECO STD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21135	12	68(ERP)	220-240	E27	2700°K	950	270°	5/20
21136	12	71(ERP)	220-240	E27	4000°K	1000	270°	5/20
21214	12	74(ERP)	220-240	E27	6000°K	1050	270°	5/20

STD GLOBOLED DECO STD



GLOBOLED DECO STD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21154	15	85(ERP)	220-240	E27	2700°K	1250	270°	5/20
21155	15	88(ERP)	220-240	E27	4000°K	1300	270°	5/20
21215	15	90(ERP)	220-240	E27	6000°K	1350	270°	5/20

STD OLIVALED OPALE

OLIVALED OPALE

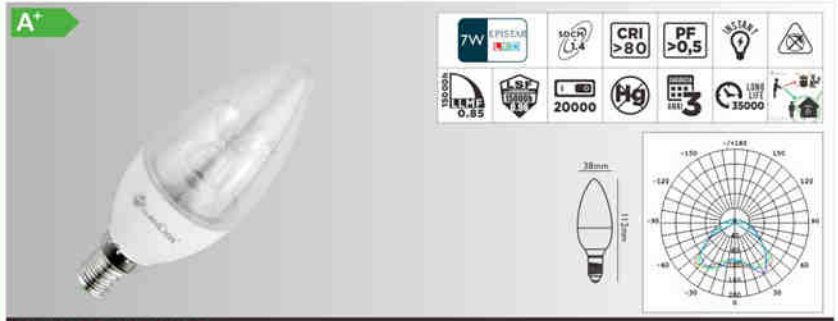
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21436	7	51(ERP)	220-240	E14	2700°K	660	240°	10/100
21437	7	51(ERP)	220-240	E14	4000°K	670	240°	10/100

STD OLIVALED

OLIVALED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21285	5	40(ERP)	220-240	E14	2700°K	470	240°	10/100
21286	5	40(ERP)	220-240	E14	4000°K	480	240°	10/100

STD OLIVALED TRASPARENTE



OLIVALED TRASPARENTE

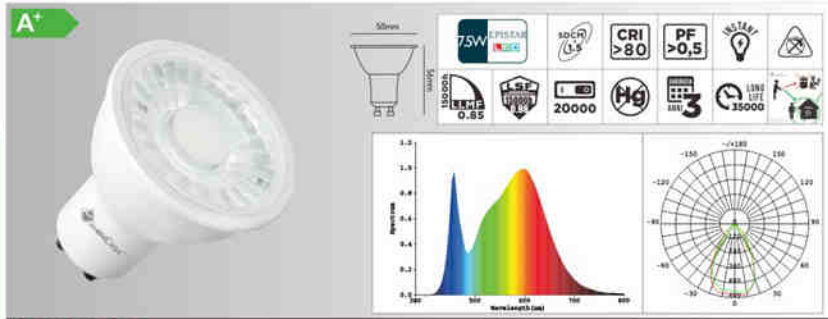
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21438	7	51(ERP)	220-240	E14	2700°K	670	240°	10/100
21439	7	52(ERP)	220-240	E14	4000°K	680	240°	10/100

STD COLPO DI VENTOLED

COLPO DI VENTOLED

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

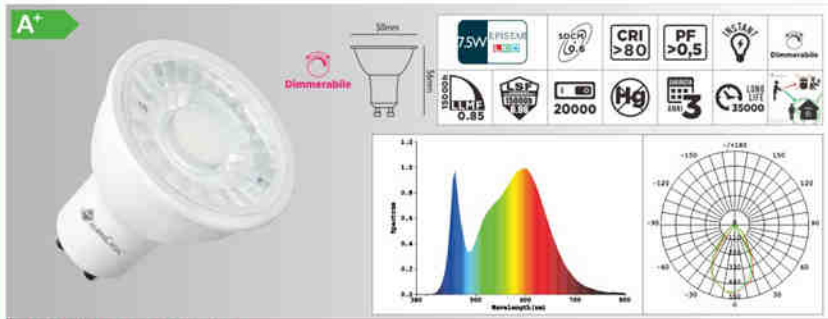
STD DICROICALED TRP



DICROICALED TRP

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

STD DICROICALED TRP DIMMERABILE



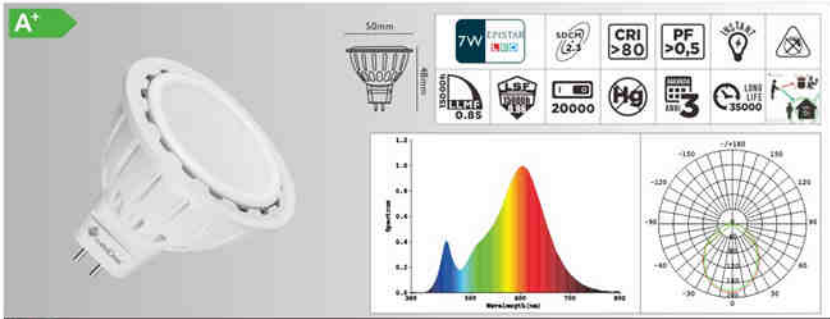
DICROICALED TRP DIMMERABILE

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

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

STD M7LED

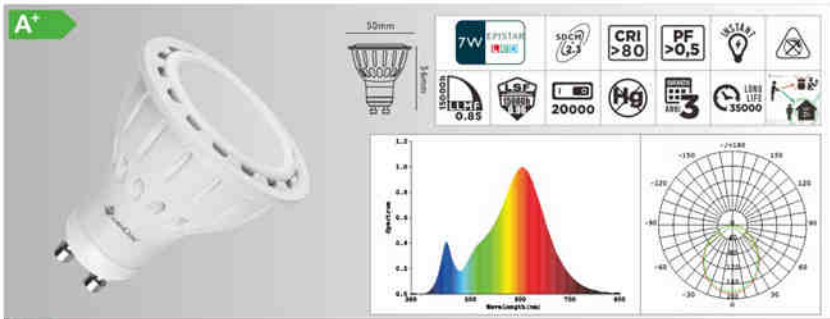


M7LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo 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
21085	7	12AC/DC	GU5,3	6000°K	670	640	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. 169
  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 169
- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

STD M7LED

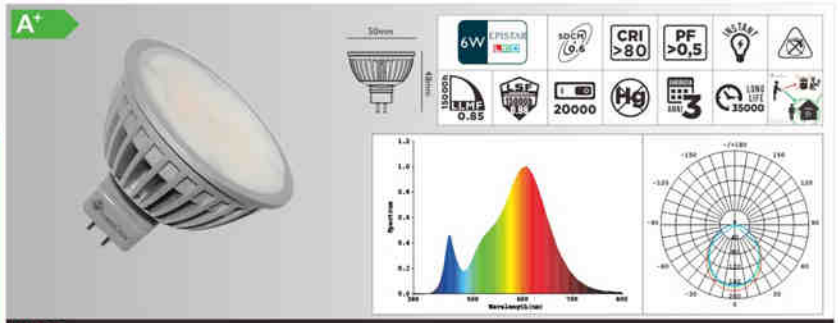


M7LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21429	7	220-240	GU10	2700°K	700	670	120°	10/100
21086	7	220-240	GU10	3000°K	700	670	120°	10/100
21087	7	220-240	GU10	4200°K	710	680	120°	10/100
21088	7	220-240	GU10	6000°K	720	690	120°	10/100

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

STD M6LED

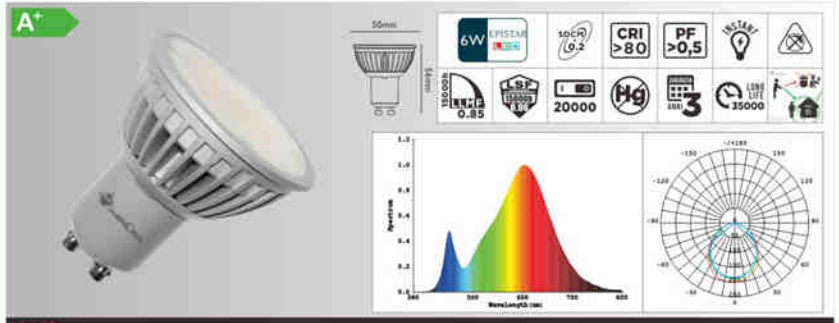


M6LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
20987	6	12AC/DC	GU5,3	3000°K	440	420	120°	10/100
20988	6	12AC/DC	GU5,3	4200°K	450	430	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. 169
  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 169
- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

STD M6LED

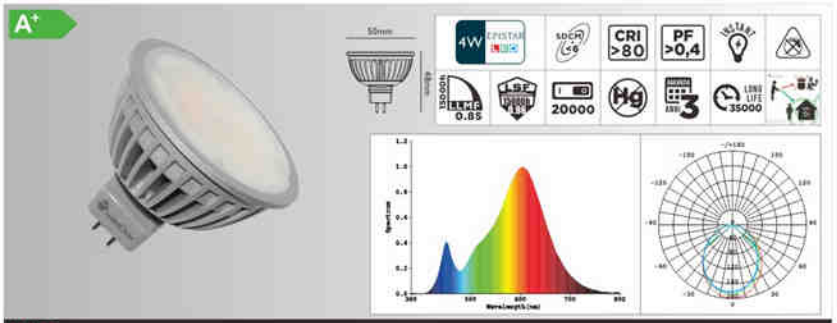


M6LED

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

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

STD M4LED

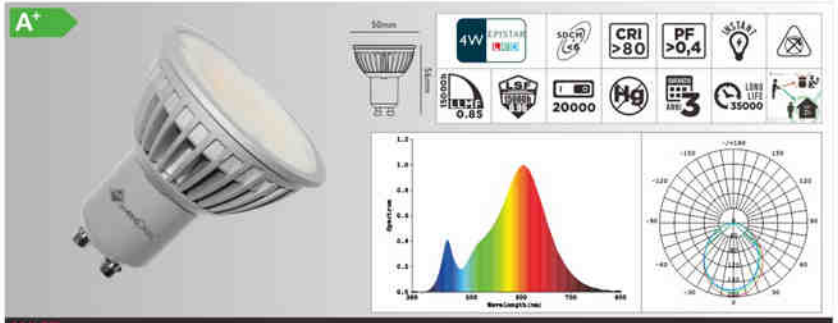


M4LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
20869	4	12AC/DC	GU5,3	3000°K	300	290	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. 169
  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 169
- Vetro satinato
  Frosted glass
- lampada non ideonea per l'illuminazione d'accento
  Bulb not suitable for spot lighting

STD M4LED

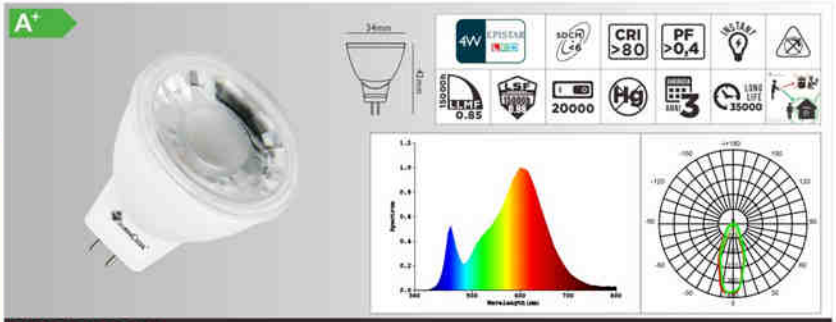


M4LED

codice code	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
20871	4	220-240	GU10	3000°K	300	290	120°	10/100

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

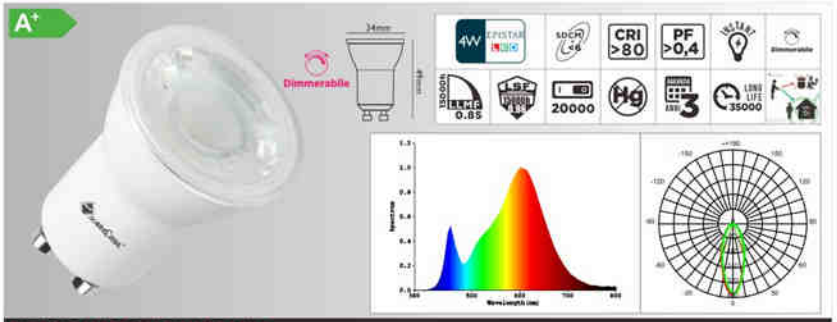
STD DICROICALED GU4



DICROICALED GU4

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

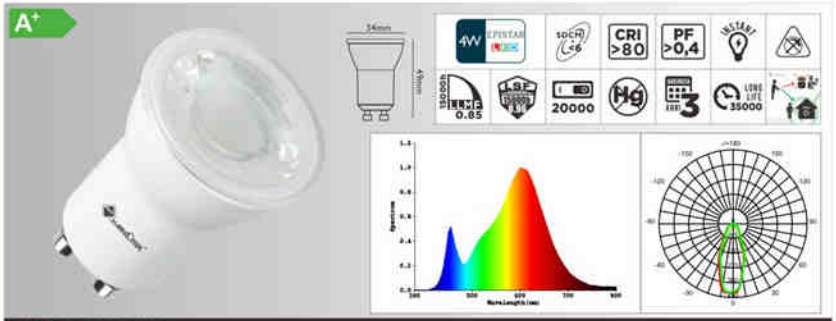
STD DICROICALED GU10 DIMMERABILE



DICROICALED GU4 DIMMERABILE

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

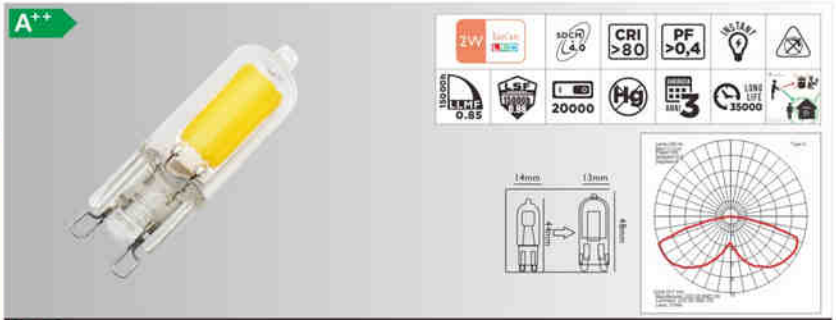
STD DICROICALED GU10



DICROICALED GU10

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

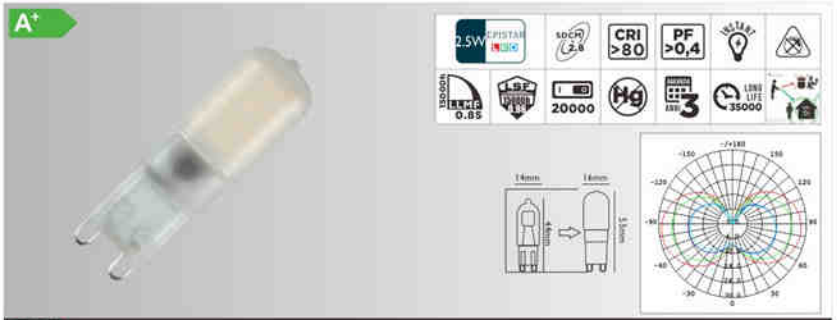
STD G9LED



G9LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21478	2	24(ERP)	220-240	G9	2700°K	240	300°	10/1000
21479	2	25(ERP)	220-240	G9	4000°K	250	300°	10/1000

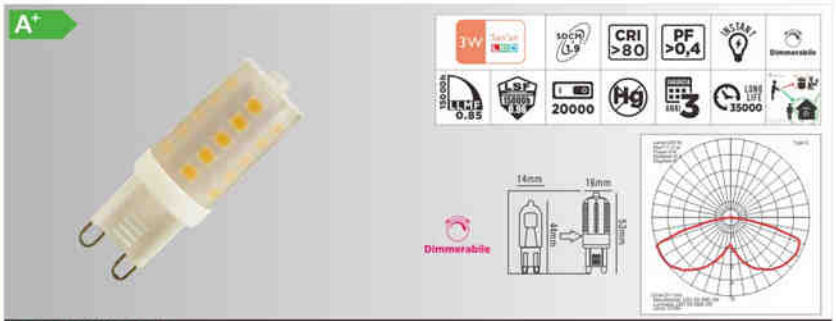
STD G9LED



G9LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21198	2.5	23(ERP)	220-240	G9	3000°K	230	320°	20/200
21199	2.5	23(ERP)	220-240	G9	4000°K	240	320°	20/200

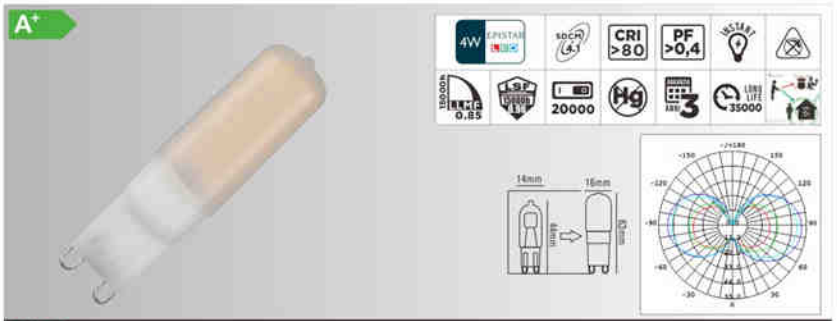
STD G9LED DIMMERABILE



G9LED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21452	3	25(ERP)	220-240	G9	2700°K	250	300°	10/1000

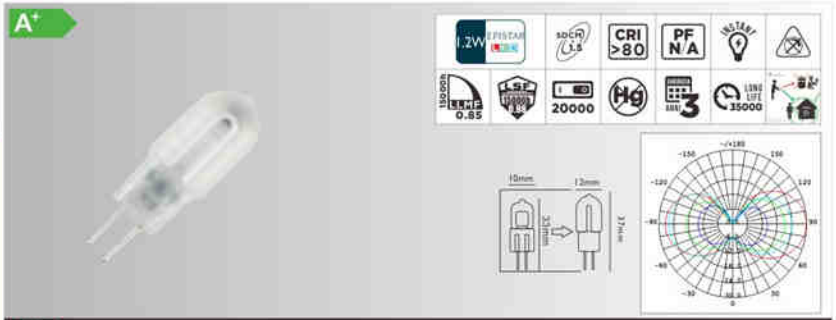
STD G9LED



G9LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21322	4	30(ERP)	220-240	G9	3000°K	330	320°	20/200
21323	4	31(ERP)	220-240	G9	4000°K	350	320°	20/200

STD G4LED

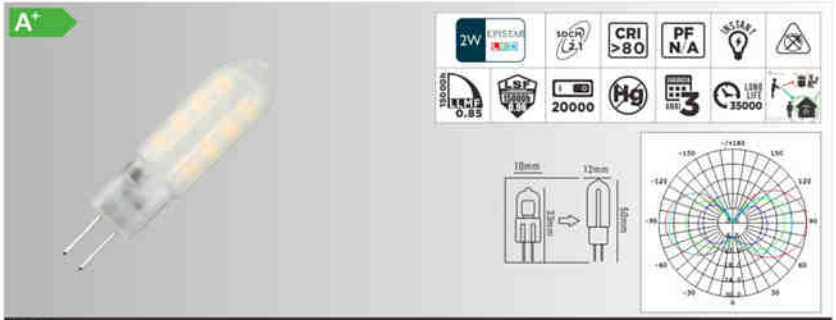


G4LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21197	1.2	11(ERP)	12AC/DC	G4	3000°K	100	320°	20/200
21314	1.2	12(ERP)	12AC/DC	G4	4000°K	110	320°	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. 169
  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 169

STD G4LED



G4LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21320	2	19(ERP)	12AC/DC	G4	3000°K	190	320°	20/200
21321	2	20(ERP)	12AC/DC	G4	4000°K	200	320°	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. 169
  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 169

STD PERETTALED OPALE

PERETTALED OPALE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	imballo packing
21269	1.7	16(ERP)	220-240	E14	3000°K	150	1/200

STD PERETTALED

PERETTALED

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

-20°C

STD R39LED

R39LED

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

STD R63LED EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*

R63LED EVO

codice code	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21055	8	220-240	E27	3000°K	690/167	660	120°	10/100

STD R50LED EVO

R50LED EVO

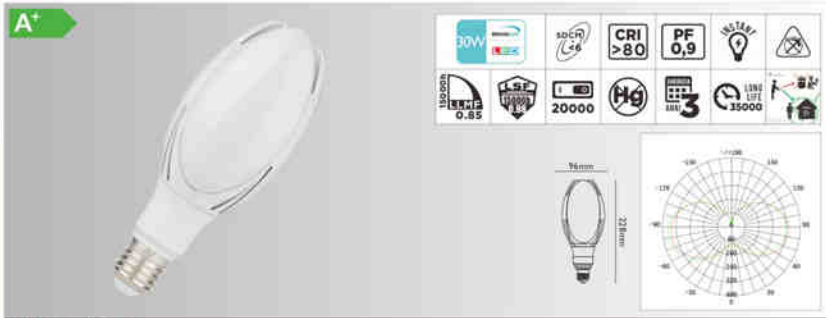
codice code	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21141	5	220-240	E14	3000°K	400/130	380	120°	10/100

STD R80LED EVO ALTA_EFFICIENZA/*HIGH EFFICIENCY*

R80LED EVO

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

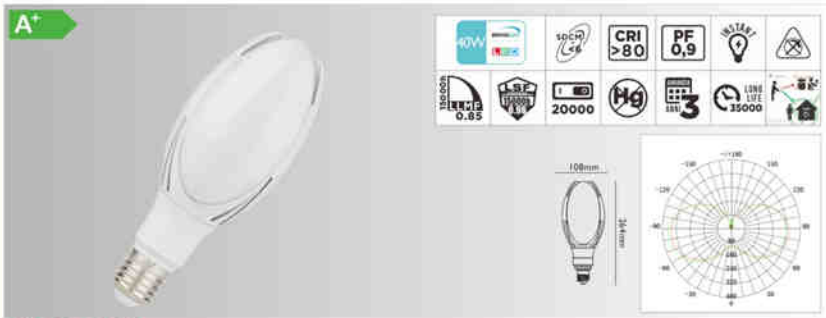
STD ELLISSOLED_EVO



ELLISSOLED_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21643	30	154(ERP)	220-240	E27/E40	1800°K	2550	330°	1/20
21644	30	162(ERP)	220-240	E27/E40	3000°K	2700	330°	1/20
21645	30	177(ERP)	220-240	E27/E40	4000°K	3000	330°	1/20

STD ELLISSOLED_EVO



ELLISSOLED_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21646	40	197(ERP)	220-240	E27/E40	1800°K	3400	330°	1/20
21647	40	207(ERP)	220-240	E27/E40	3000°K	3600	330°	1/20
21648	40	227(ERP)	220-240	E27/E40	4000°K	4000	330°	1/20

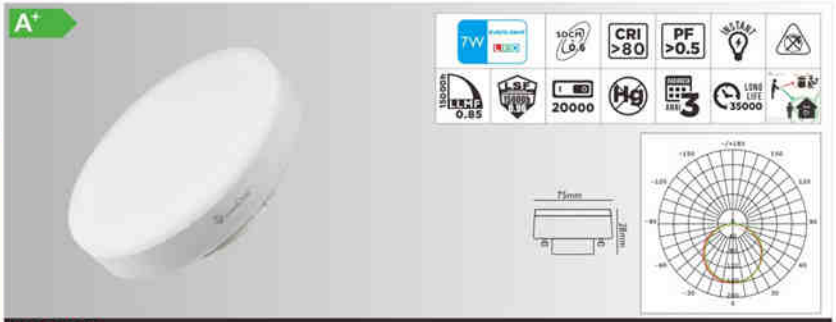
STD ELLISSOLED_EVO

ELLISSOLED_EVO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21649	50	239(ERP)	220-240	E27/E40	1800°K	4250	330°	1/20
21650	50	252(ERP)	220-240	E27/E40	3000°K	4500	330°	1/20
21651	50	277(ERP)	220-240	E27/E40	4000°K	5000	330°	1/20

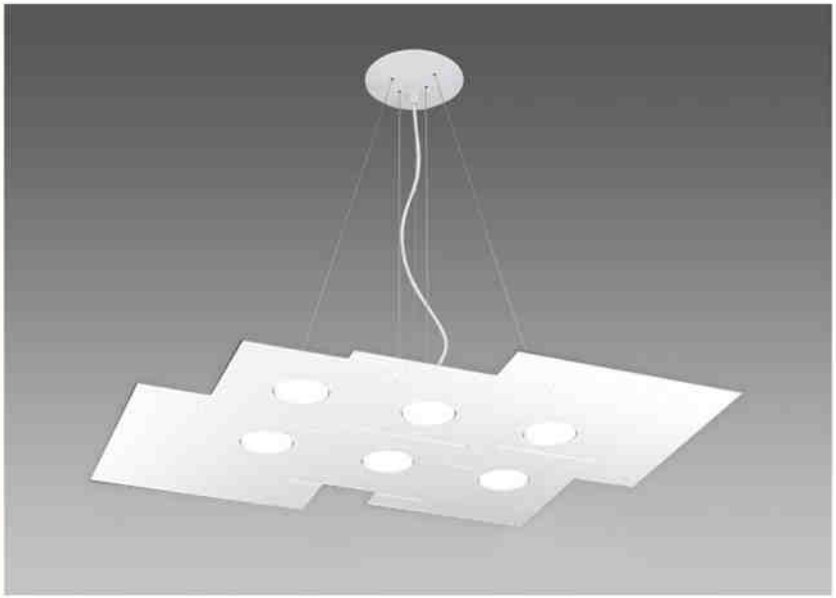
* QUESTE LAMPADE POSSONO ESSERE INSTALLATE IN APPARECCHI CHIUSI
* *THESE BULBS CAN BE INSTALLED IN CLOSED FIXTURES*

STD PIATTADECO

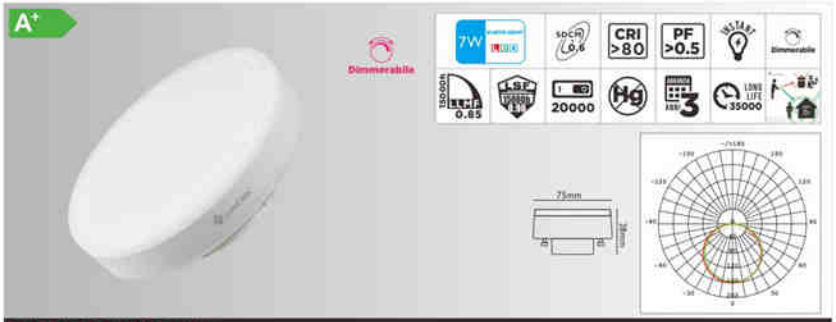


PIATTALED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21529	7	38(ERP)	220-240	GX53-1	3000°K	450	100°	10/100



STD PIATTADECO DIMMERABILE



PIATTALED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21530	7	35(ERP)	220-240	GX53-1	3000°K	400	100°	10/100

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

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

STD TUBI LED T5_T5 HE FLUO

TUBI LED T5 8

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21358	8	14	220-240	G5	3000°K	820	270°	40
21354	8	14	220-240	G5	4000°K	820	270°	40

I STD Tubi LED T5 sono per sostituzione diretta T5 HE FLUO.
*Vedi lista compatibilità ballasts pag. 170

- Questa lampada funziona SOLO con alimentatori ELETTRONICI.
- Questa lampada non può essere installata in apparecchi di emergenza.
- NON collegare alla tensione di rete direttamente senza alimentatore.

STD T5 LED Tubes are for direct retrofit of T5 HE FLUO.
**See list of tested compatible ballasts page 170.*

- *This lamp will work with compatible ELECTRONIC ballasts ONLY.*
- *This lamp is not suitable to be used in emergency luminaires.*
- *NOT suitable for direct mains operation without ballast.*

STD TUBI LED T5_T5 HE FLUO

TUBI LED T5 12

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21359	12	21	220-240	G5	3000°K	1220	270°	40
21355	12	21	220-240	G5	4000°K	1220	270°	40

I STD Tubi LED T5 sono per sostituzione diretta T5 HE FLUO.
*Vedi lista compatibilità ballasts pag. 170

- Questa lampada funziona SOLO con alimentatori ELETTRONICI.
- Questa lampada non può essere installata in apparecchi di emergenza.
- NON collegare alla tensione di rete direttamente senza alimentatore.

STD T5 LED Tubes are for direct retrofit of T5 HE FLUO.
**See list of tested compatible ballasts page 170.*

- *This lamp will work with compatible ELECTRONIC ballasts ONLY.*
- *This lamp is not suitable to be used in emergency luminaires.*
- *NOT suitable for direct mains operation without ballast.*

STD TUBI LED T5_T5 HE FLUO

TUBI LED T5 16

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21360	16	28	220-240	G5	3000°K	1620	270°	40
21356	16	28	220-240	G5	4000°K	1620	270°	40

I STD Tubi LED T5 sono per sostituzione diretta T5 HE FLUO.
*Vedi lista compatibilità ballasts pag. 170

- Questa lampada funziona SOLO con alimentatori ELETTRONICI.
- Questa lampada non può essere installata in apparecchi di emergenza.
- NON collegare alla tensione di rete direttamente senza alimentatore.

STD T5 LED Tubes are for direct retrofit of T5 HE FLUO.
**See list of tested compatible ballasts page 170.*

- *This lamp will work with compatible ELECTRONIC ballasts ONLY.*
- *This lamp is not suitable to be used in emergency luminaires.*
- *NOT suitable for direct mains operation without ballast.*

STD TUBI LED T5_T5 HE FLUO

TUBI LED T5 20

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21361	20	35	220-240	G5	3000°K	2050	270°	40
21357	20	35	220-240	G5	4000°K	2050	270°	40

I STD Tubi LED T5 sono per sostituzione diretta T5 HE FLUO.
*Vedi lista compatibilità ballasts pag. 170

- Questa lampada funziona SOLO con alimentatori ELETTRONICI.
- Questa lampada non può essere installata in apparecchi di emergenza.
- NON collegare alla tensione di rete direttamente senza alimentatore.

STD T5 LED Tubes are for direct retrofit of T5 HE FLUO.
**See list of tested compatible ballasts page 170.*

- *This lamp will work with compatible ELECTRONIC ballasts ONLY.*
- *This lamp is not suitable to be used in emergency luminaires.*
- *NOT suitable for direct mains operation without ballast.*

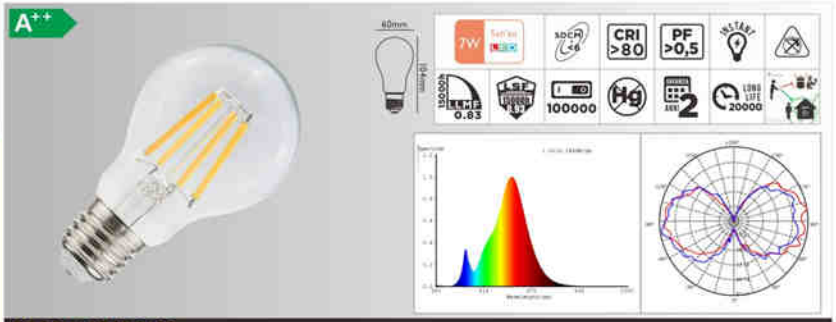
MARINO CRISAL

ECO LIFE 20000 2 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

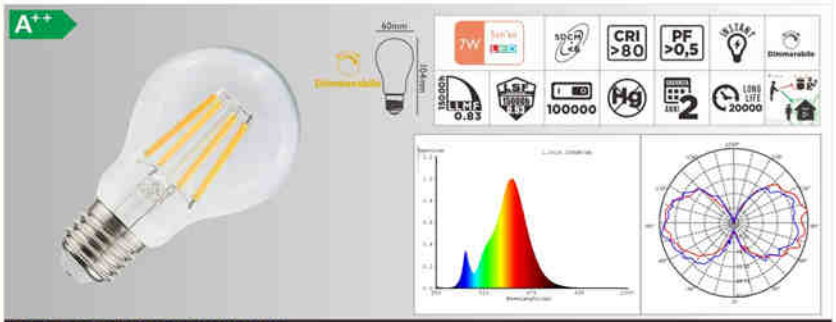
ECO GOCCIALED FILOLED



GOCCIALED FILOLED

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

ECO GOCCIALED FILOLED DIMMERABILE



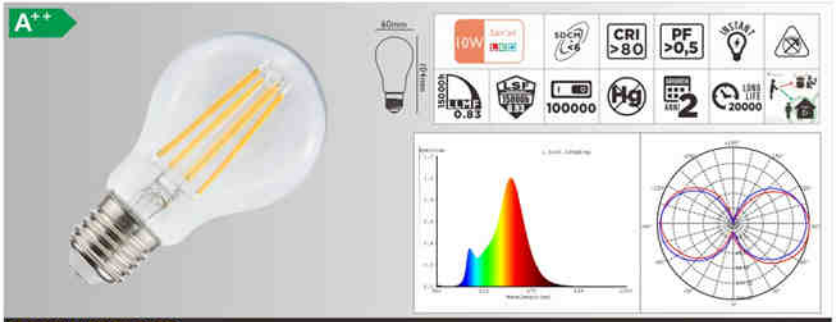
GOCCIALED FILOLED DIMMERABILE

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

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

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

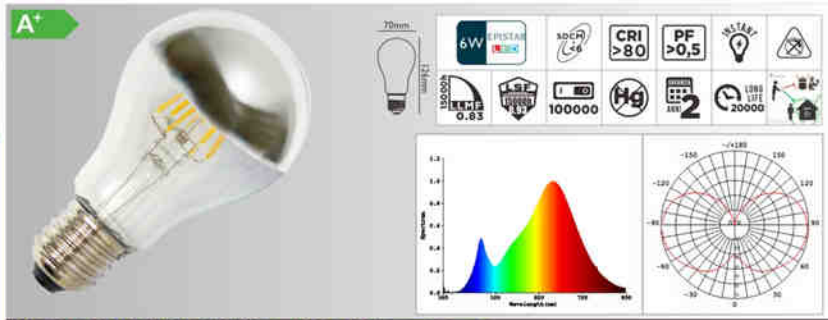
ECO GOCCIALED FILOLED



GOCCIALED FILOLED

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

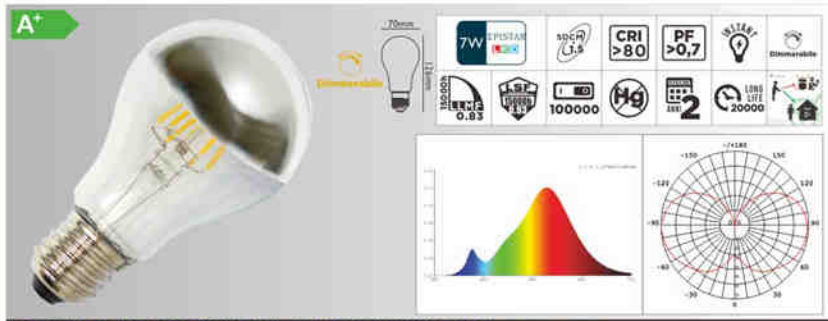
ECO GOCCIALED A70 FILOLED CUPOLA ARGENTATA



GOCCIALED A70 FILOLED CUPOLA ARGENTATA TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21217	6	41(ERP)	220-240	E27	2700°K	500	360°	5/50

ECO GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE



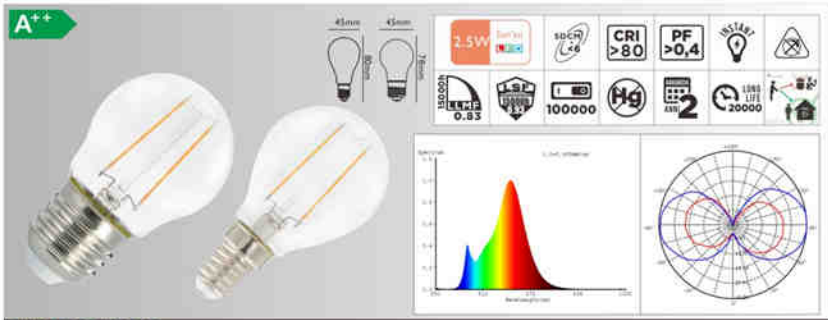
GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE TUTTO VETRO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21393	7	51	220-240	E27	2700°K	660	360°	5/50

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

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

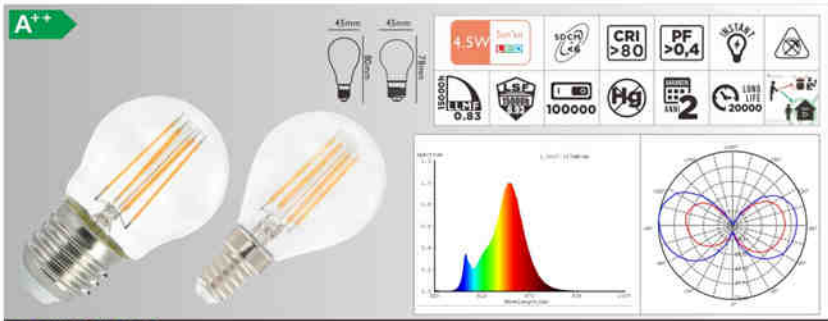
ECO SFERALED FILOLED



SFERALED FILOLED

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

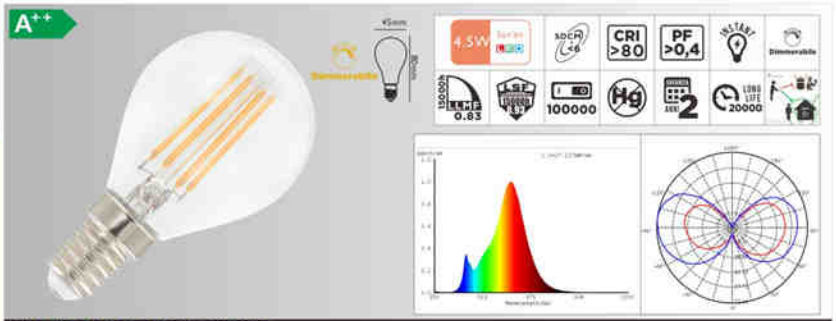
ECO SFERALED FILOLED



SFERALED FILOLED

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

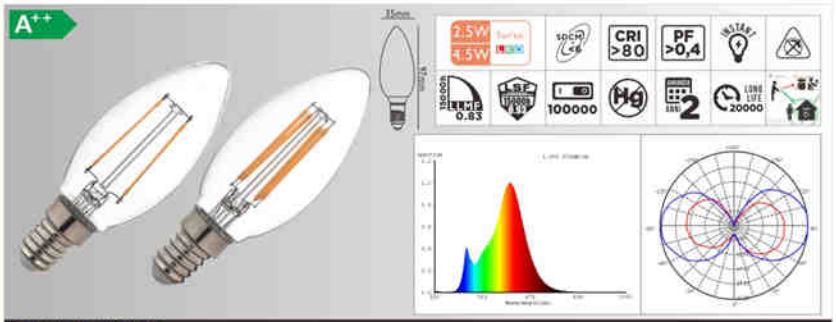
ECO SFERALED FILOLED DIMMERABILE



SFERALED FILOLED DIMMERABILE

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

ECO OLIVALED FILOLED



OLIVALED FILOLED

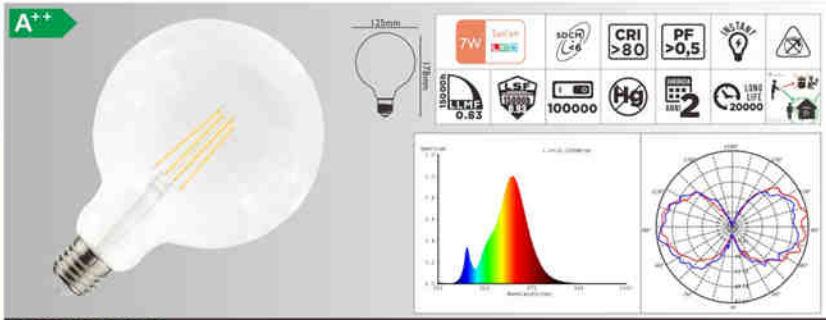
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21552	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21553	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21594	4,5	40(ERP)	220-240	E14	4000°K	470	360°	10/100

ECO PERETTALED FILOLED

PERETTALED FILOLED TUTTO VETRO

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

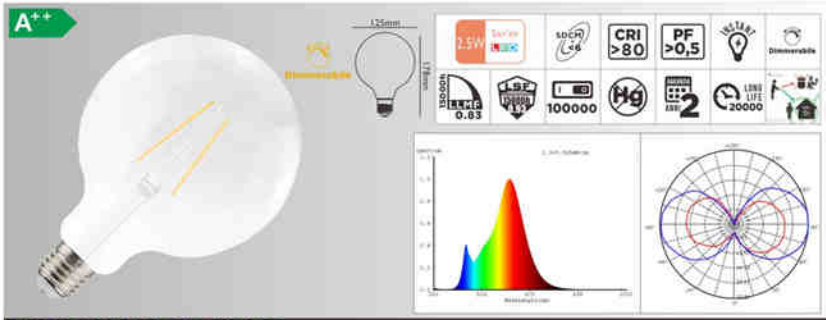
ECO GLOBOLED FILOLED



GLOBOLED FILOLED

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

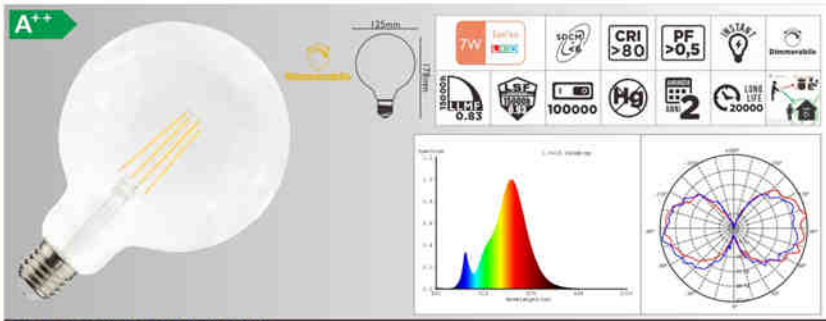
ECO GLOBOLED FILOLED DIMMERABILE



GLOBOLED FILOLED DIMMERABILE

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

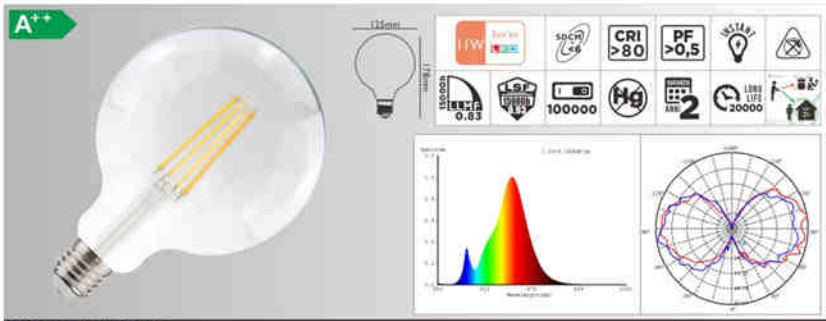
ECO GLOBOLED FILOLED DIMMERABILE



GLOBOLED FILOLED DIMMERABILE

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

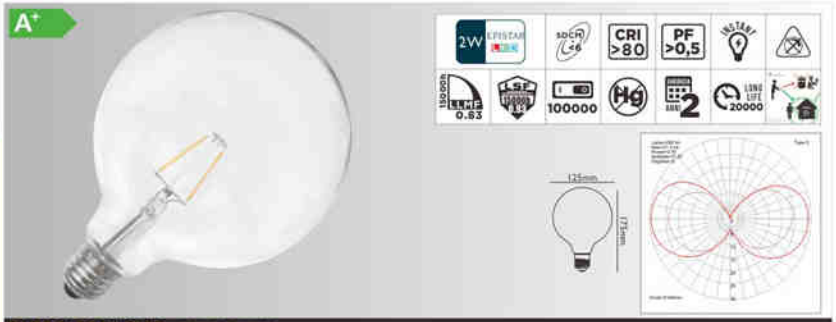
ECO GLOBOLED FILOLED



GLOBOLED FILOLED

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

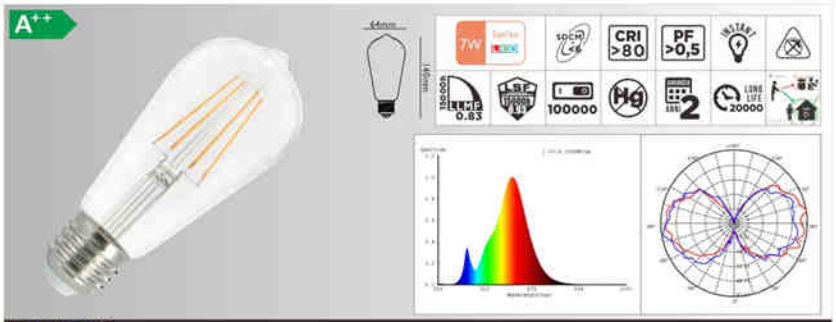
ECO GLOBOLED FILOLED



GLOBOLED FILOLED **TUTTO VETRO**

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21117	2	20(ERP)	220-240	E27	2700°K	200	360°	1/20

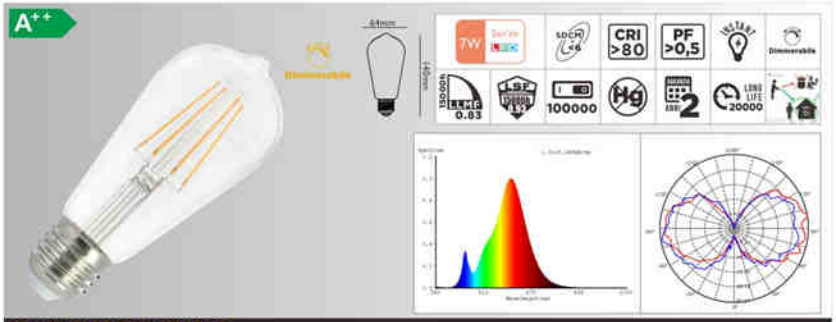
ECO ST64 FILOLED



ST64 FILOLED

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

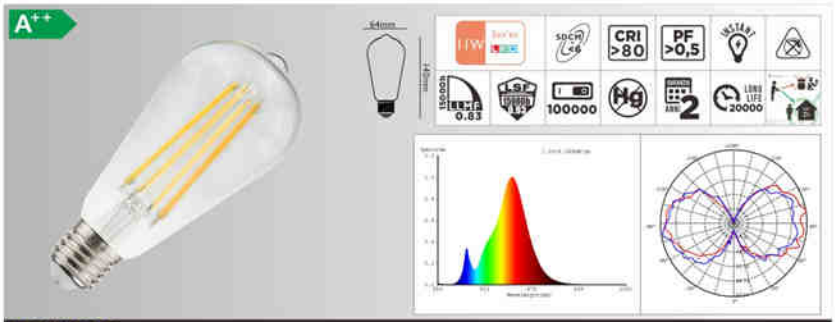
ECO ST64 FILOLED DIMMERABILE



ST64 FILOLED DIMMERABILE

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

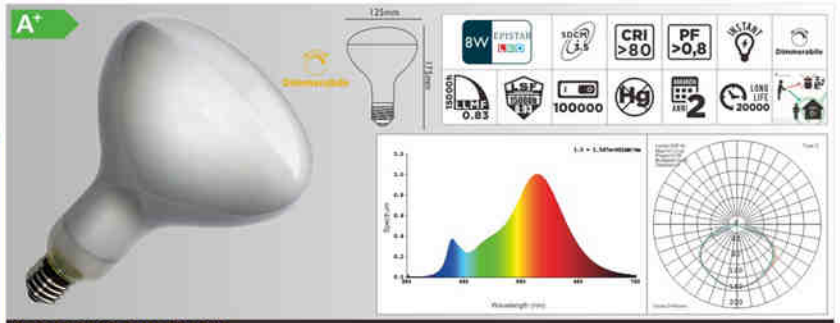
ECO ST64 FILOLED



ST64 FILOLED

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

ECO R125FILOLED DIMMERABILE



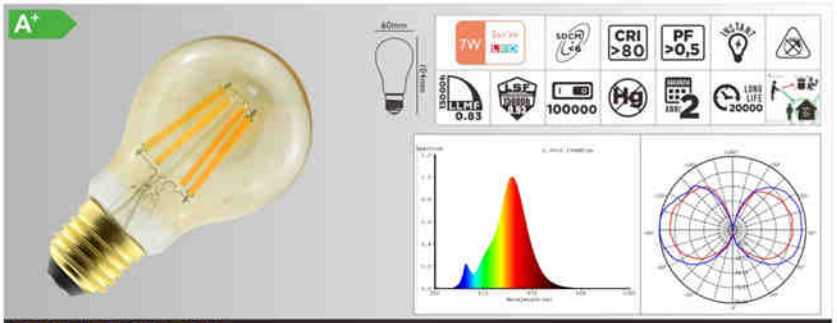
R125FILOLED DIMMERABILE

codice code	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21392	8	220-240	E27	2700°K	660	105°	1/20

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

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

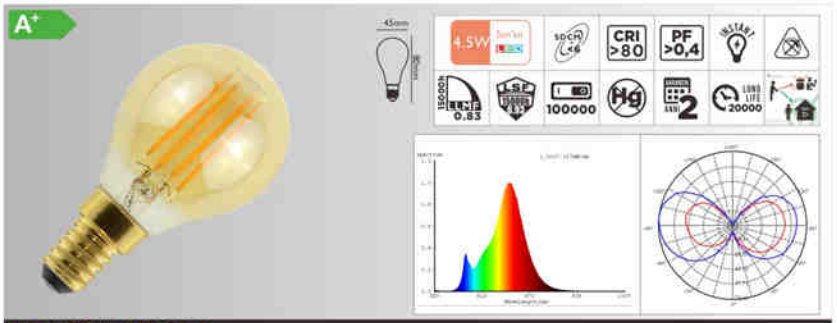
ECO GOCCIALED FILOLED GOLD



GOCCIALED FILOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21562	7	54(ERP)	220-240	E27	2500°K	720	360°	10/100

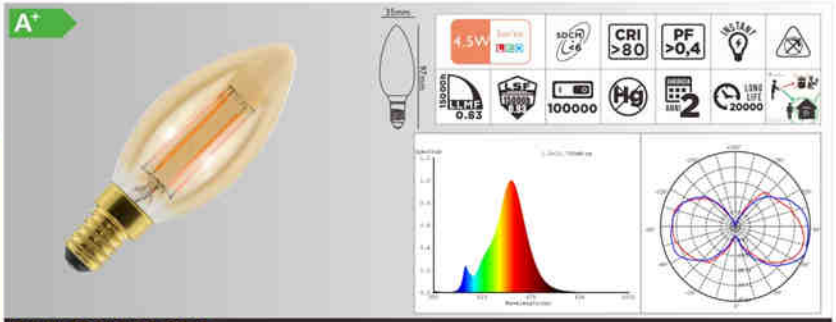
ECO SFERALED FILOLED GOLD



SFERALED FILOLED GOLD

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

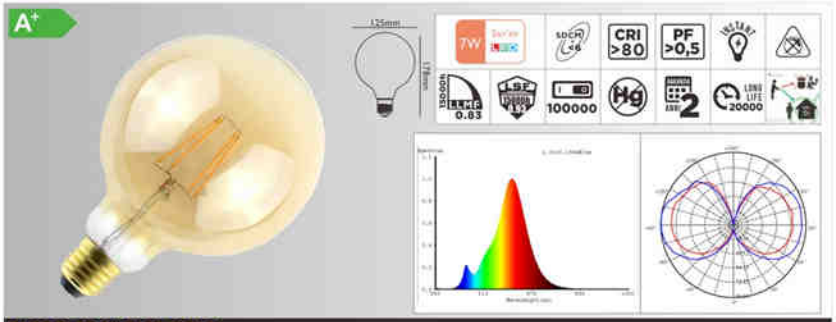
ECO OLIVALED FILOLED GOLD



OLIVALED FILOLED GOLD

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

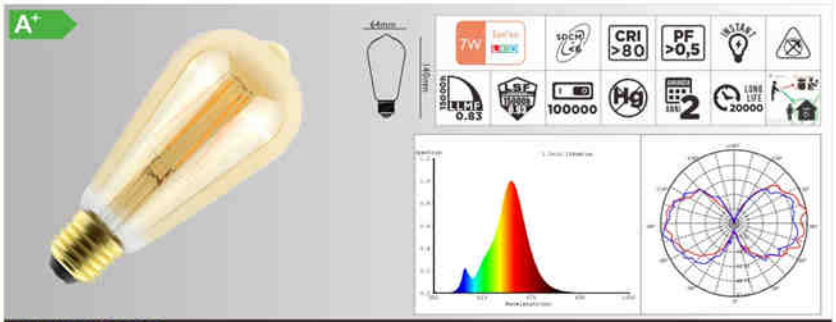
ECO GLOBOLED FILOLED GOLD



GLOBOLED FILOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21566	7	54(ERP)	220-240	E27	2500°K	720	360°	1/20

ECO ST64 FILOLED GOLD



ST64 FILOLED GOLD

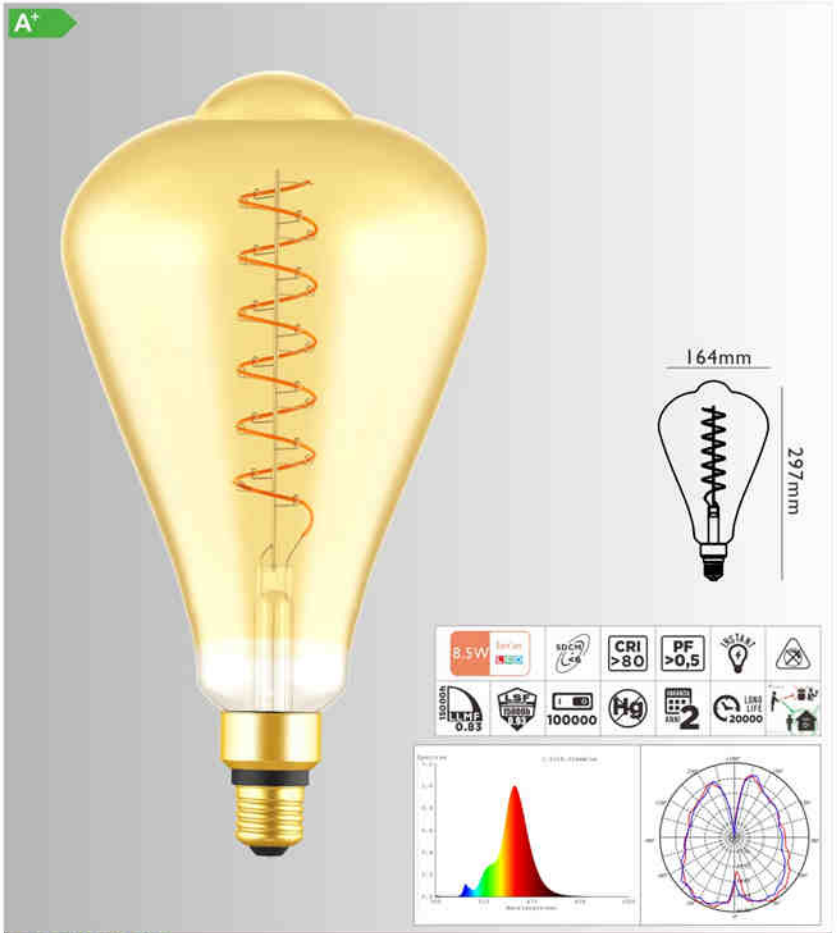
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21565	7	54(ERP)	220-240	E27	2500°K	720	360°	10/80

ECO MAXIGOCCIALED GOLD

MAXIGOCCIALED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21567	8.5	47(ERP)	220-240	E27	2000°K	600	360°	1/6

ECO ST164 FILOLED GOLD



ST164 FILOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21568	8.5	47(ERP)	220-240	E27	2000°K	600	360°	1/6

ECO MAXIGLOBOLED GOLD

MAXIGLOBOLED GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21569	8.5	47(ERP)	220-240	E27	2000°K	600	360°	1/6

ECO MAXITUBOLARE GOLD

MAXITUBOLARE GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21570	8.5	47(ERP)	220-240	E27	2000°K	600	360°	1/8

SOSPENSIONE BRONZO E27

codice/*code*	19847
wattaggio/*wattage*	Max.40
voltaggio/*voltage*	100-240
attacco/*base*	E27
colore/*colour*	Bronzo/*Bronze*
filo/*wire*	2M/2x0.75mm2
imballo/*packing*	1/20

SOSPENSIONE OTTONE ANTICATO E27

codice/*code*	19848
wattaggio/*wattage*	Max.40
voltaggio/*voltage*	100-240
attacco/*base*	E27
colore/*colour*	Ottone anticato/*Antique brass*
filo/*wire*	2M/2x0.75mm2
imballo/*packing*	1/20

SOSPENSIONE CROMO E27

codice/*code*	19850
wattaggio/*wattage*	Max.40
voltaggio/*voltage*	100-240
attacco/*base*	E27
colore/*colour*	Cromo/*Chrome*
filo/*wire*	2M/2x0.75mm2
imballo/*packing*	1/20

SOSPENSIONE NERO E27

codice/*code*	19849
wattaggio/*wattage*	Max.40
voltaggio/*voltage*	100-240
attacco/*base*	E27
colore/*colour*	Nero/*Black*
filo/*wire*	2M/2x0.75mm2
imballo/*packing*	1/20

ECO

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*

GOCCIALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21489	16	98(ERP)	220-240	E27	3000°K	1500	240°	10/50
21490	16	101(ERP)	220-240	E27	4000°K	1550	240°	10/50
21491	16	104(ERP)	220-240	E27	6000°K	1600	240°	10/50

ECO GOCCIALED ECO

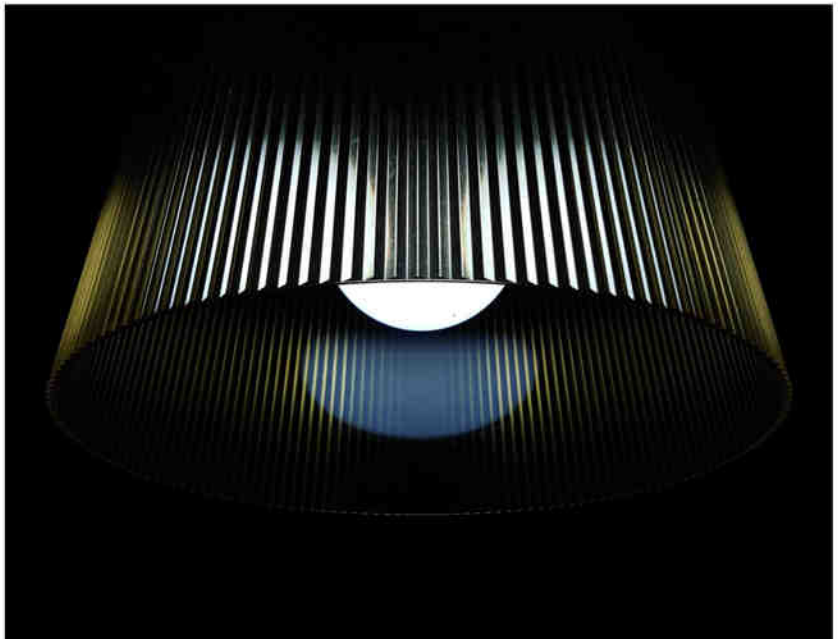
GOCCIALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21486	14	85(ERP)	220-240	E27	3000°K	1250	240°	10/50
21487	14	88(ERP)	220-240	E27	4000°K	1300	240°	10/50
21488	14	90(ERP)	220-240	E27	6000°K	1350	240°	10/50

ECO GOCCIALED ECO

GOCCIALED ECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21270	10	64(ERP)	220-240	E27	3000°K	840	270°	10/50
21271	10	65(ERP)	220-240	E27	4000°K	850	270°	10/50
21272	10	65(ERP)	220-240	E27	6000°K	860	270°	10/50
21273	12	74(ERP)	220-240	E27	3000°K	1030	240°	10/50
21274	12	76(ERP)	220-240	E27	4000°K	1050	240°	10/50
21275	12	77(ERP)	220-240	E27	6000°K	1080	240°	10/50



ECO SFERALED ECO

SFERALED ECO

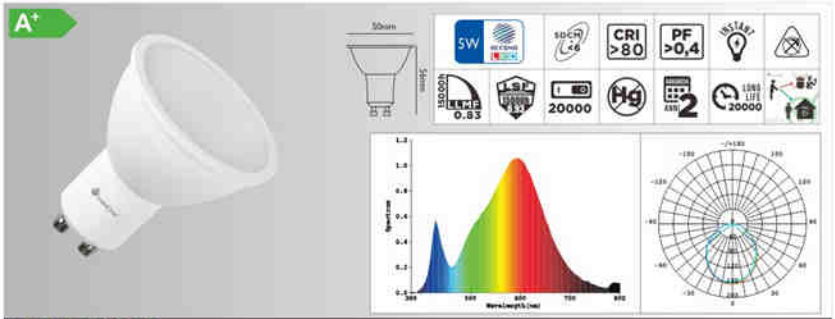
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21276	5	36(ERP)	220-240	E14	3000°K	420	270°	10/100
21277	5	37(ERP)	220-240	E14	4000°K	430	270°	10/100
21278	5	37(ERP)	220-240	E14	6000°K	440	270°	10/100
21279	5	36(ERP)	220-240	E27	3000°K	420	270°	10/100
21280	5	37(ERP)	220-240	E27	4000°K	430	270°	10/100
21281	5	37(ERP)	220-240	E27	6000°K	440	270°	10/100

ECO OLIVALED ECO

OLIVALED ECO

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

ECO DICROLED ECO 120

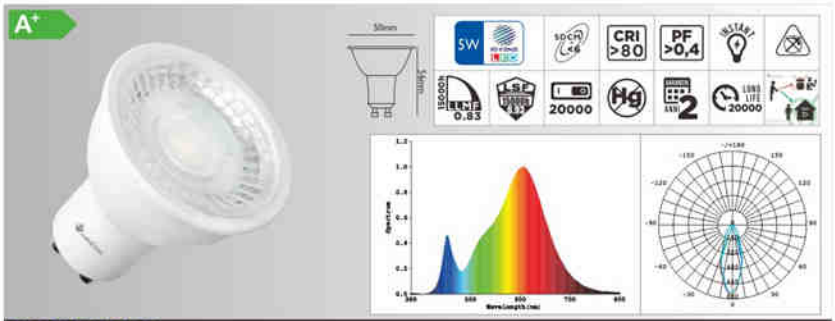


DICROLED ECO 120

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

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

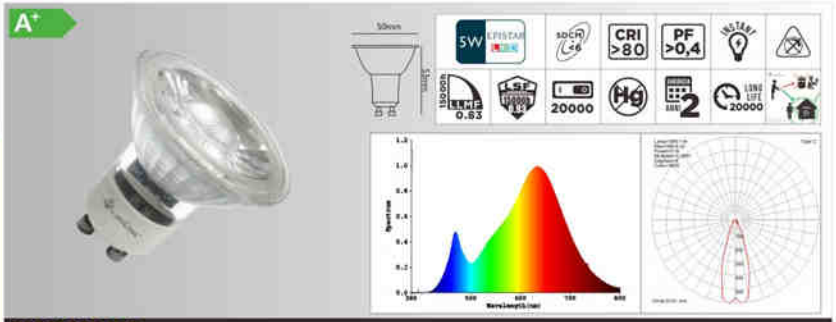
ECO DICROLED ECO 38



DICROLED ECO 38

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

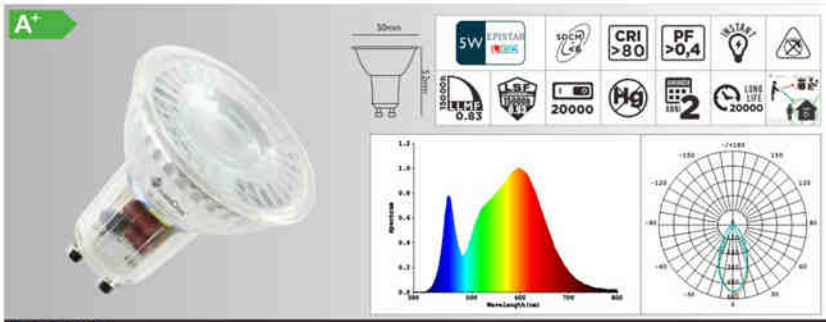
ECO DECO-COB-5 38



DECO-COB-5 38

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21137	5	51(ERP)	220-240	GU10	3000°K	400	360	38°	10/200
21138	5	53(ERP)	220-240	GU10	4000°K	420	370	38°	10/200

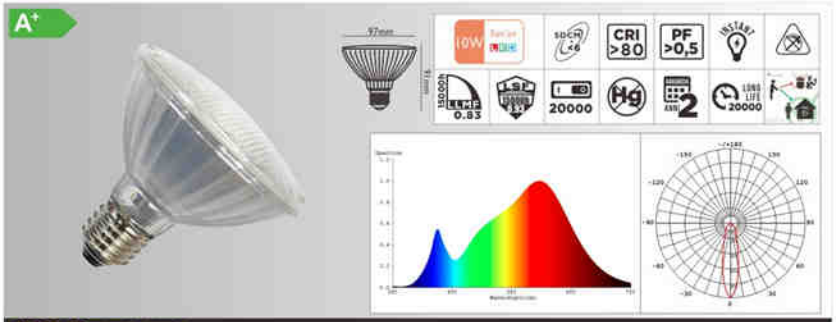
ECO DECO-SMD-5



DECO-SMD-5

codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21527	5	63(ERP)	220-240	GU10	3000°K	460	450	48°	10/100
21528	5	66(ERP)	220-240	GU10	4000°K	480	470	48°	10/100

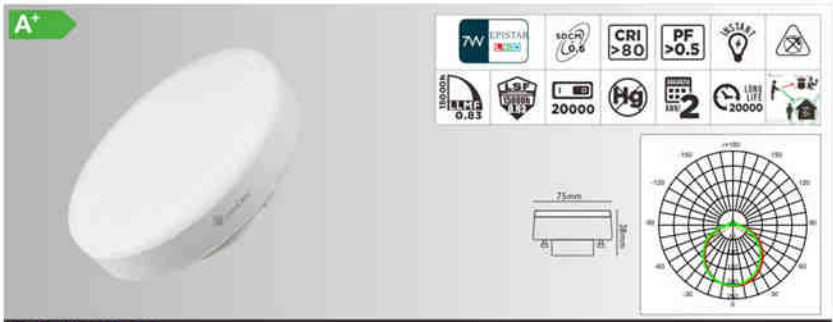
ECO PAR30LED



PAR30LED TUTTO VETRO

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

ECO ECO-PIATTADECO



ECO-PIATTADECO

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21583	7	47(ERP)	220-240	GX53-1	3000°K	600	100°	10/100
21584	7	48(ERP)	220-240	GX53-1	4000°K	620	100°	10/100
21585	7	50(ERP)	220-240	GX53-1	6000°K	640	100°	10/100

ECO HIGHPOWERLED 27

HIGHPOWERLED 27

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21362	27	162(ERP)	220-240	E27	3000°K	2700	270°	20
21366	27	169(ERP)	220-240	E27	5000°K	2850	270°	20

ECO HIGHPOWERLED 35

HIGHPOWERLED 35

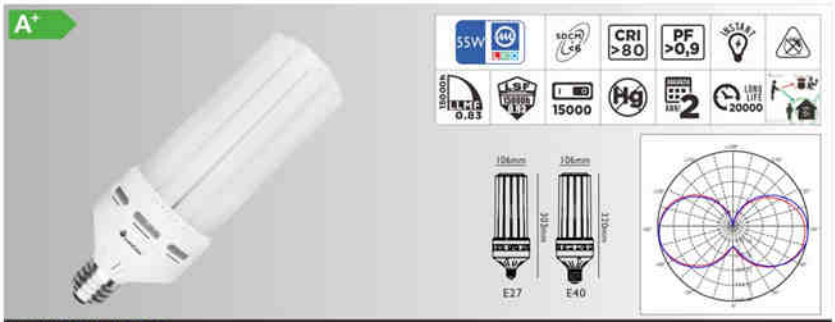
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21363	35	202(ERP)	220-240	E27	3000°K	3500	360°	20
21367	35	209(ERP)	220-240	E27	5000°K	3650	360°	20

ECO HIGHPOWERLED 45

HIGHPOWERLED 45

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21364	45	252(ERP)	220-240	E27	3000°K	4500	270°	20
21368	45	259(ERP)	220-240	E27	5000°K	4650	270°	20
21370	45	252(ERP)	220-240	E40	3000°K	4500	270°	20
21372	45	259(ERP)	220-240	E40	5000°K	4650	270°	20

ECO HIGHPOWERLED 55



HIGHPOWERLED 55

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21365	55	302(ERP)	220-240	E27	3000°K	5500	270°	8
21369	55	309(ERP)	220-240	E27	5000°K	5650	270°	8
21371	55	302(ERP)	220-240	E40	3000°K	5500	270°	8
21373	55	309(ERP)	220-240	E40	5000°K	5650	270°	8

ECO HYPER_POWERLED

HYPER_POWERLED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21519	62	307(ERP)	220-240	E40	3000°K	5600	120°	1/20
21520	62	314(ERP)	220-240	E40	4000°K	5750	120°	1/20

Accessorio/Accessory

codice code	
21521	Diffusore/Diffuser per/for HYPER_POWERLED 62W

ECO HYPER_POWERLED

HYPER_POWERLED

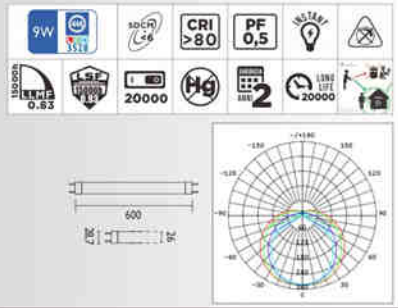
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21522	80	387(ERP)	220-240	E40	3000°K	7200	120°	1/20
21523	80	396(ERP)	220-240	E40	4000°K	7380	120°	1/20
21524	100	477(ERP)	220-240	E40	3000°K	9000	120°	1/20
21525	100	489(ERP)	220-240	E40	4000°K	9250	120°	1/20

Accessorio/Accessory

codice code	
21526	Diffusore/Diffuser per/for HYPER_POWERLED 80W/100W

ECO TUBI LED T8 9 120lm/W PF 0.5

A++



TUBI LED T8 9 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21624	9	18	AC180-264	G13	4000°K	1080	270°	25
21628	9	18	AC180-264	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

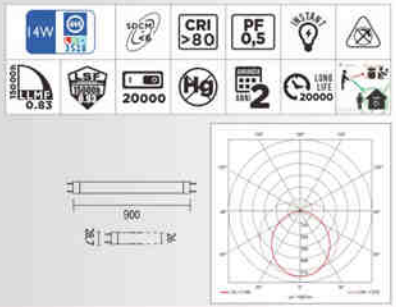
T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .

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 14 120lm/W PF 0.5

A+



TUBI LED T8 14 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21625	14	30	AC180-264	G13	4000°K	1680	270°	25
21629	14	30	AC180-264	G13	6000°K	1680	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

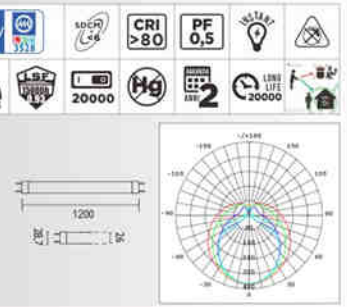
T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter.

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 PF 0.5

A+



TUBI LED T8 18 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21626	18	36	AC180-264	G13	4000°K	2160	270°	25
21630	18	36	AC180-264	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

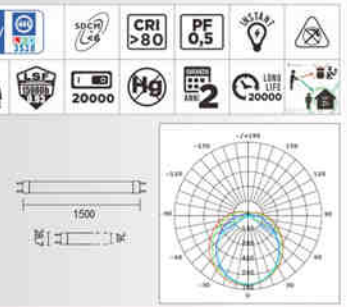
T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .

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.

ECO TUBI LED T8 25 120lm/W PF 0.5

A+



TUBI LED T8 25 120lm/W

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21627	25	58	AC180-264	G13	4000°K	3000	270°	25
21631	25	58	AC180-264	G13	6000°K	3000	270°	25

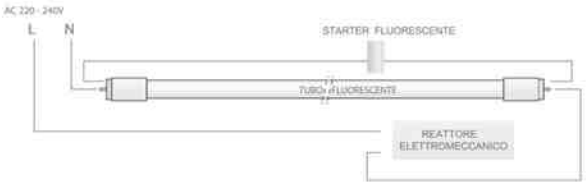
- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter.
- Non utilizzare in collegamenti in serie.
- Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera in entrata

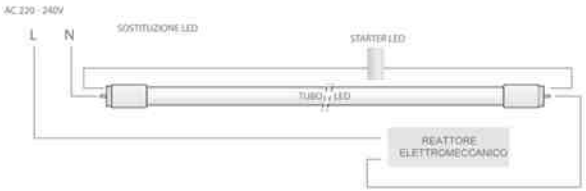
T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter .

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.

Accessori/Accessories		
codice code		imballo packing
21632	STARTER PER ECO-TUBO LED	25/1000





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

- 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

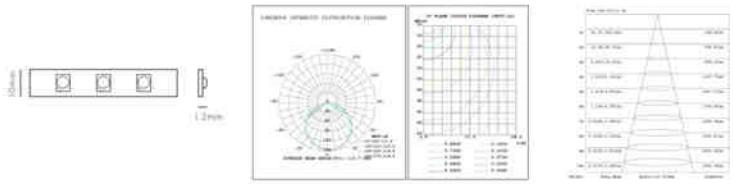
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21971/24	3000°K	60	450	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21972/24	4000°K	60	510	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21973/24	6000°K	60	510	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

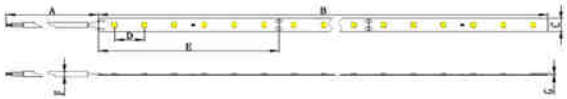
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

L80B10

Dimension | Photometric Diagrams | Illuminance Distribution



Assembly&Measurement



A	B	C	D	E	F	G
300±10mm	50000±50mm	10±0.5mm	16.67±0.5mm	100±0.5mm	Φ6.0±0.5mm	1.2±0.5mm
11.81±0.39in	1968.5±1.97in	0.394±0.02in	0.66±0.02in	3.937±0.02in	0.236±0.02in	0.047±0.02in

- 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_464lm/m **Bobina/Reel 25m**

Stessa luminosità per tutta la strip/*Same consistent brightness for the whole strip*

LED 2835 IP67

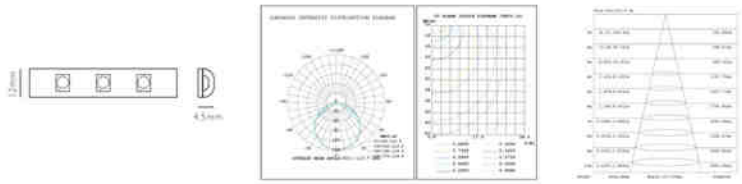
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21974/24	3000°K	60	414	24	4.32	25m	10cm	12mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21975/24	4000°K	60	464	24	4.32	25m	10cm	12mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21976/24	6000°K	60	464	24	4.32	25m	10cm	12mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

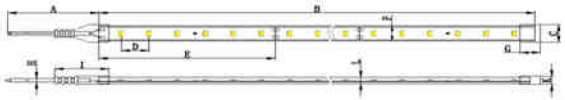
For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

L80B10

Dimension | Photometric Diagrams | Illuminance Distribution



Assembly&Measurement



A	B	C	D	E	F	G	H	I	L	K
300±10mm	40000±50mm	14.3±0.5mm	16.67±0.2mm	100±0.2mm	12.0±0.5mm	10±0.5mm	Φ6.0±0.2mm	20.0±0.5mm	4.5±0.5mm	7.0±0.5mm
11.81±0.39in	1574.8±1.97in	0.551±0.02in	0.656±0.008in	3.94±0.008in	0.47±0.02in	0.394±0.02in	0.236±0.008in	1.18±0.02in	0.177±0.02in	0.276±0.02in

Strisce COB

COB strips

- Angolo diffusione:120°
- 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: 120°
- 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

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	1250	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21969/24	4000°K	480	1300	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21970/24	6000°K	480	1350	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

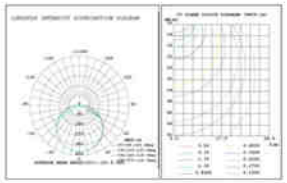
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

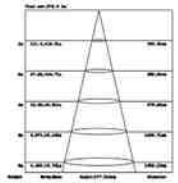
L80B10 SDCM <5

Dimension

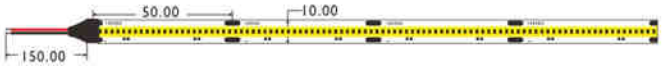
Photometric Diagrams



Illuminance Distribution



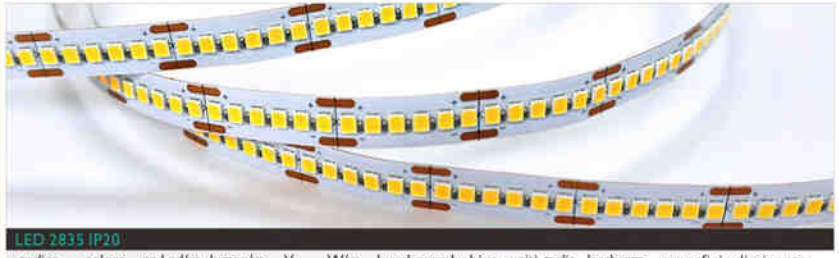
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura ∅ 6cm
- Striscia flessibile di 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 (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_48W



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
21951/24	3000°K	240	3000	24	48	3m	2.5cm	10mm	PR4

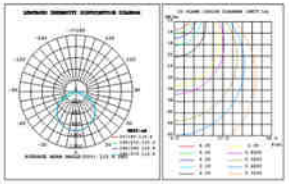
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

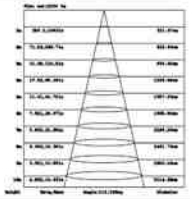
L80B10

Dimension

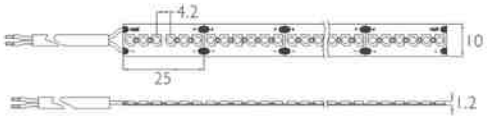
Photometric Diagrams



Illuminance Distribution



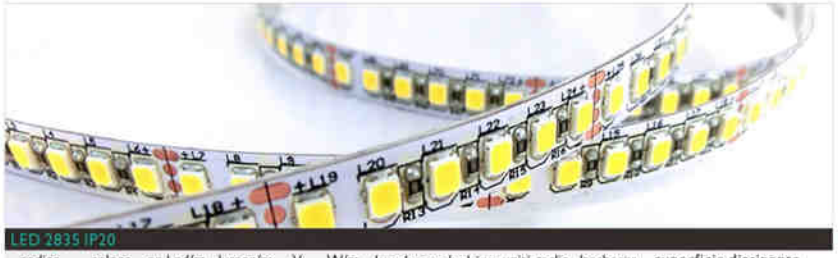
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura ∅ 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_33.6W



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
21952/24	3000°K	168	2100	24	33.6	3m	3.57cm	8mm	PR4

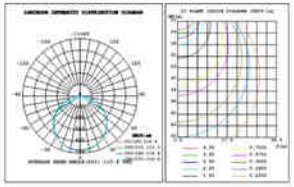
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

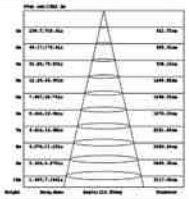
L80B10

Dimension

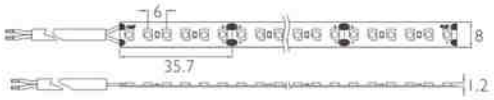
Photometric Diagrams



Illuminance Distribution



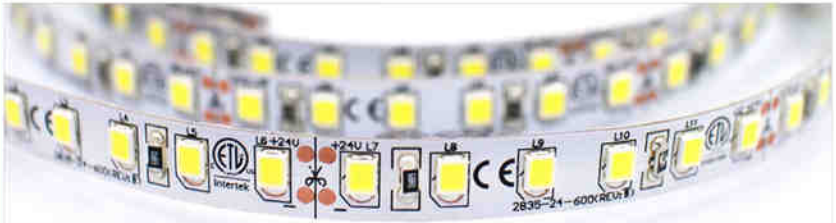
Assembly&Measurement



- 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_24W



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
21950/24	3000°K	120	1600	24	24	5m	5cm	8mm	PR3_EVO,PR4, PR1_DEEP,PR2_DEEP

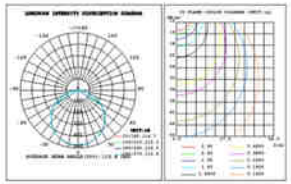
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

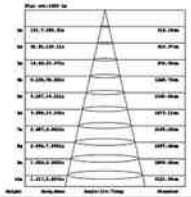
L80B10 SDCM 5

Dimension

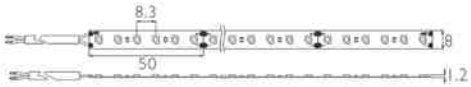
Photometric Diagrams



Illuminance Distribution



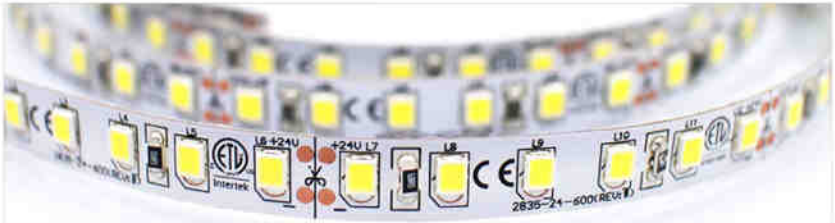
Assembly&Measurement



- 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



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
21949/24	3000°K	120	933	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

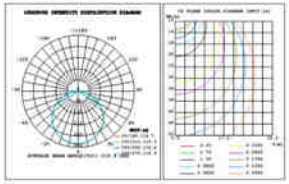
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

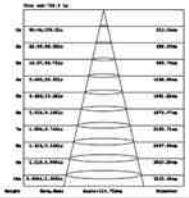
L80B10 SDCM 5

Dimension

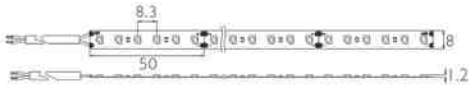
Photometric Diagrams



Illuminance Distribution



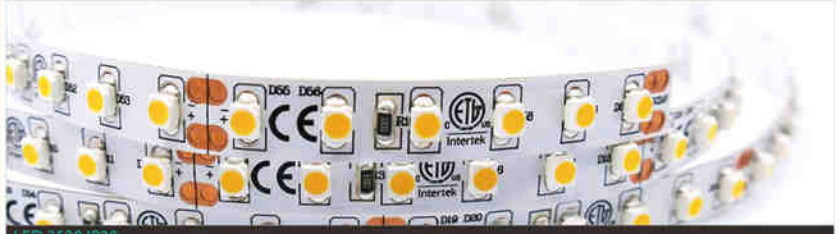
Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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 3528 IP20_9.6W



LED 3528 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
21948/24	3000°K	120	540	24	9.6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

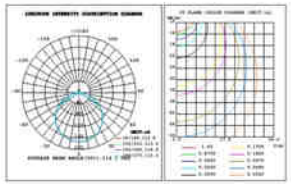
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

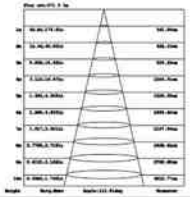
L80B10 SDCM 3

Dimension

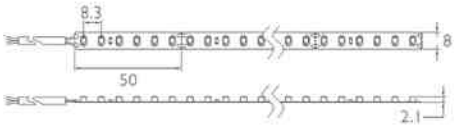
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- 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	3500	24	26.88	5m	3.6cm	10mm	PR4
21961/24	4000°K	224	3629	24	26.88	5m	3.6cm	10mm	PR4

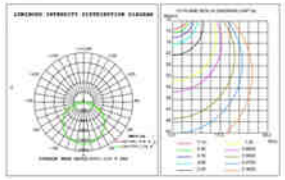
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

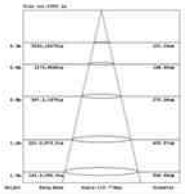
L80B10 SDCM 3

Dimension

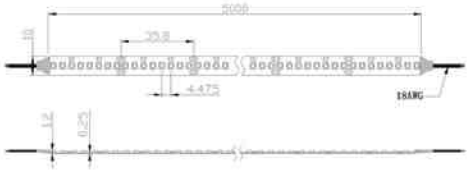
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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

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
21958/24	3000°K	160	2500	24	19.2	5m	5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP
21959/24	4000°K	160	2688	24	19.2	5m	5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP

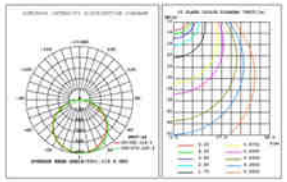
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

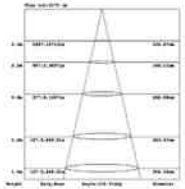
L80B10

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 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 125lm/W 16,32W_LED 2835_>2040lm/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
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	2040	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

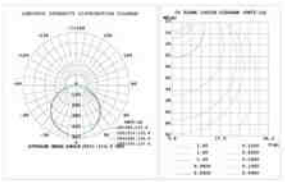
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

L80B10

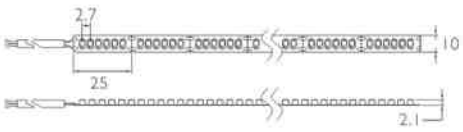
Dimension

Photometric Diagrams



Illuminance Distribution

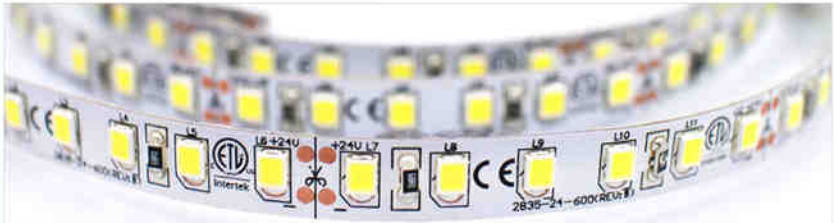
Assembly&Measurement



- 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	1320	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP
21923/24	4000°K	120	1320	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

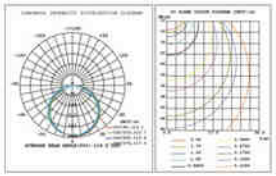
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

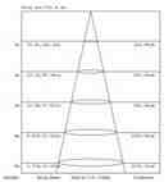
L80B10 SDCM 5

Dimension

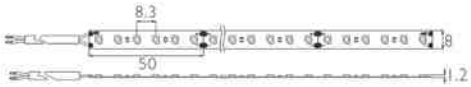
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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 IP67_14.4W

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
21924/24	3000°K	120	1240	24	14.4	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP
21925/24	4000°K	120	1240	24	14.4	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP ,PR2_DEEP

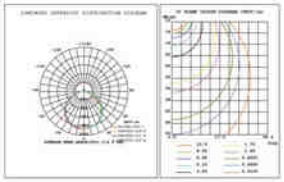
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

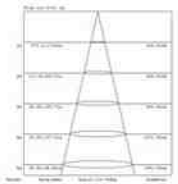
L80B10 SDCM 5

Dimension

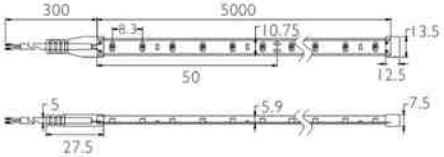
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

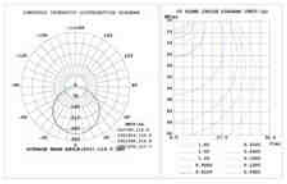
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

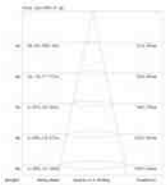
L80B10

Dimension

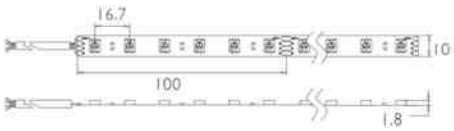
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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	PR1,PR2,PR3_EVO,PR4 PR1_DEEP,PR2_DEEP

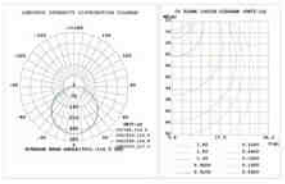
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 153-161

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 153-161.

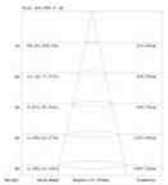
L80B10

Dimension

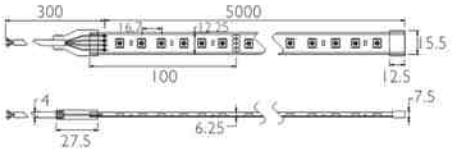
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- 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 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 PR1_DEEP,PR2_DEEP

L80B10 SDCM 5

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 PR1_DEEP,PR2_DEEP

L80B10 SDCM 5

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 PR1_DEEP,PR2_DEEP

L80B10 SDCM 5

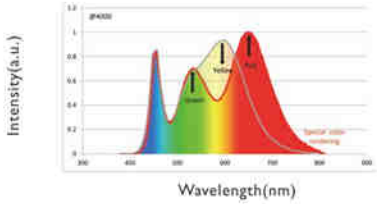
Carne *Fresh meat*

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 PR1_DEEP,PR2_DEEP

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°



Dimension

Photometric Diagrams

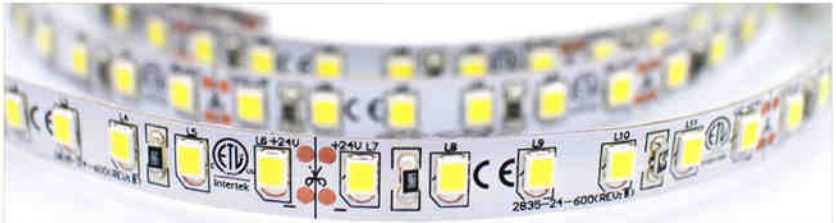
Illuminance Distribution

Assembly&Measurement

- Angolo diffusione:120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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



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
21956/24	3000K	120	1020	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21957/24	4000K	120	1200	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

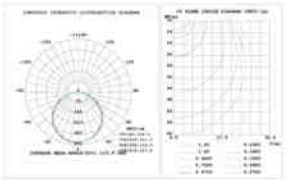
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
PR1,PR2,PR3_EVO,PR4,PR5= vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 153-161.

L80B10 SDCM 5

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 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_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
21944/24	3000°K	60	1060	24	14,4	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21945/24	4000°K	60	1320	24	14,4	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

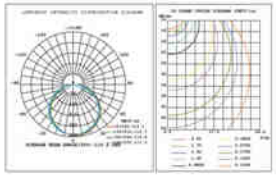
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
PR1,PR2,PR3_EVO,PR4,PR5= vedi pag 153-161.

For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 153-161.

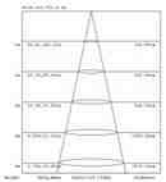
L80B10 SDCM 5

Dimension

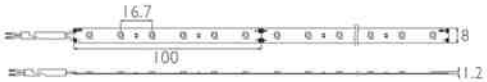
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile 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°

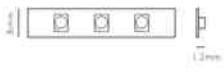
ECO LED 2835 IP20_4.8W

LED 2835 IP20

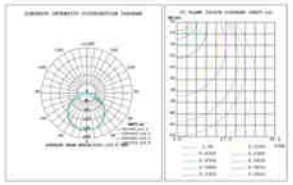
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21966/24	3000K	60	510	24	4,8	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21967/24	4000K	60	560	24	4,8	5m	10cm	8mm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

LB0B10

Dimension

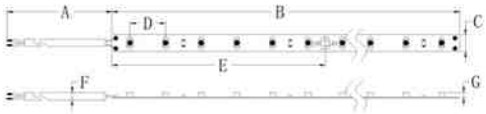


Photometric Diagrams



Illuminance Distribution

Assembly&Measurement

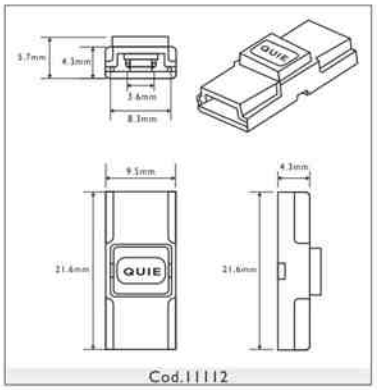


A	B	C	D	E	F	G
300±10mm	5000±50mm	8±0.5mm	16.67±0.5mm	100±0.5mm	Φ4.0±0.5mm	1.2±0.5mm

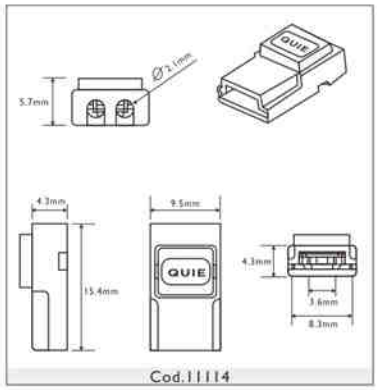
Accessori per profili/Profile Accessories

Accessori per profili/Profile Accessories

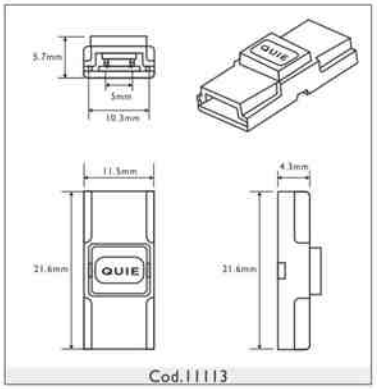
codice code	Descrizione /Description
11112	Connettore/Connector STRIP TO STRIP 8mm
11113	Connettore/Connector STRIP TO STRIP 10mm
11114	Connettore/Connector STRIP TO WIRE 8mm (30cm)
11115	Connettore/Connector STRIP TO WIRE 10mm (30cm)



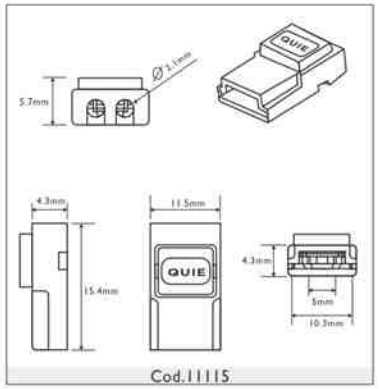
Cod.11112



Cod.11114



Cod.11113



Cod.11115

Accessori/Accessories

Accessori/Accessories		
codice code		dimensioni dimensions
22015	driver 50W 24V DC	99x82x30mm
22016	driver 100W 24V DC	129x97x30mm
22025	driver 150W 24V DC	160x95x30mm
22017	driver 200W 24V DC	215x115x30mm
22019	driver 320W 24V DC c/ventola - built-in fan	215x115x30mm
23016	driver 185W 24V DC dimmerabile IP67(resistivo/1-10V)	228x68x38,8mm
23017	driver 240W 24V DC dimmerabile IP67(resistivo/1-10V)	244,2x68x38,8mm
23019	driver 320W 24V DC dimmerabile IP67(resistivo/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)	

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

- Spegnere o 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 *Binding connector strip to strip (width strip = 8mm)*
11026	Connettore di giunzione per strip larghezza 10mm *Binding connector strip to strip (width strip = 10mm)*
11028	Connettore di giunzione per strip larghezza 10mm RGB *Binding connector strip to strip (width strip = 10mm RGB)*
11029	Connettore di giunzione con cavo 10cm per strip larghezza 8mm *10cm binding connector strip to strip(width strip = 8mm)*
11030	Connettore di giunzione con cavo 10cm per strip larghezza 10mm *10cm binding connector strip to strip(width strip = 10mm)*
11031	Connettore di giunzione con cavo 10cm per strip larghezza 10mm RGB *10cm binding connector strip to strip(width strip = 10mm RGB)*

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

Esempi connessione / *Connection examples*

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

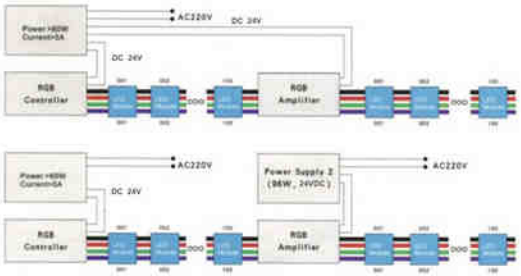
1	rosso/*static red*	dimmerabili *dimmable*	7	bianco/*static white*	dimmerabili *dimmable*	13	cambio 7 colori con dissolvenza /*7 colour smooth change*	dimmerazione e regolazione velocità / *brightness and speed adjustable*
2	verde/*static green*		8	cambio 3 colori /*3 colour jump change*	dimmerazione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

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

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

Esempi connessione / *Connection examples*



Dimmers per strisce led con comando "push" o "dali" utilizzando drivers standard (non dimmerabili).
Dimmers for led strips "push" or "dali" connection standard drivers (no need driver to be dimmable)

COD.23020

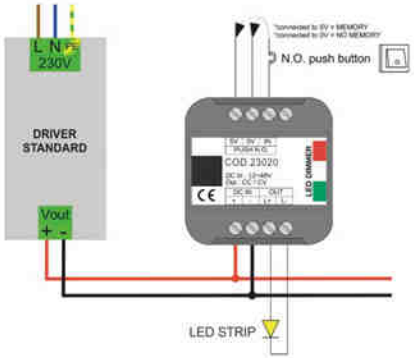
8A max
(24V=192W)

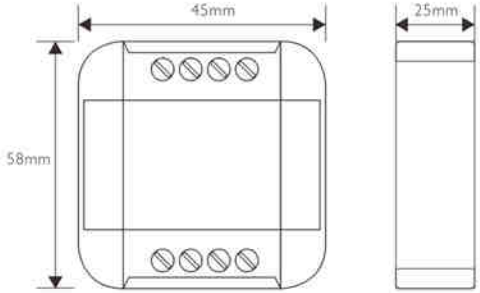
CARATTERISTICHE

- FADER+DIMMER+DRIVER
- DC Input: 12/24/48 Vdc
- Comando: pulsante Normalmente Aperto
- 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: 12/24/48 Vdc
- Command: push-button
- Adjusting the brightness of withe 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





COD.23021

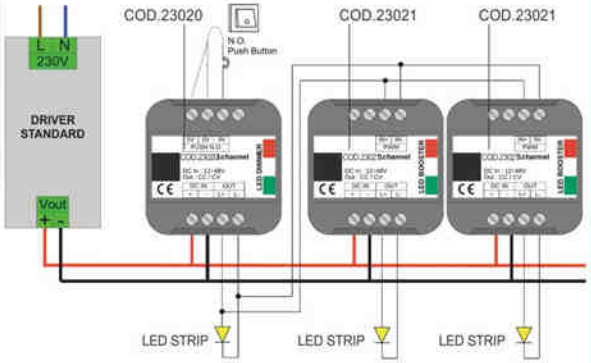
8A max
(24V=192W)

CARATTERISTICHE

- AMPLIFICATORE
- DC Input: 12/24/48 Vdc
- Comando: D-PWM
- Amplificatore segnale D-PWM
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione della luminosità fino spegnimento completo
- Range di temperatura esteso
- 100% Test di funzionamento - Garanzia 5 anni

FEATURES

- BOOSTER
- DC Input: 12/24/48 Vdc
- Command: D-PWM
- D-PWM signal amplifier
- Voltage or Current outputs
- Typical Efficiency > 95%
- Adjusting the brightness up to completed off
- Extended temperature range
- 100% Test functional – 5 Years warranty



COD.23022

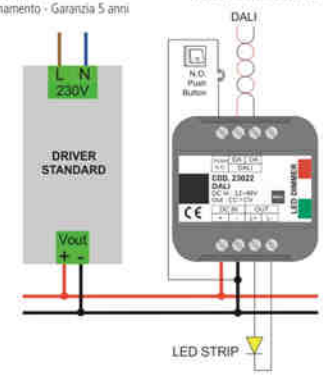
8A max
(24V=192W)

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 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*

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 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 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***

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.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

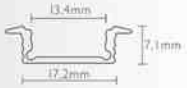
Accessori/Accessories

codice 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*

cod.21049
PR2
alluminio/*aluminium*

cod.21377
PR2
bianco/*white*



PR2

codice 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

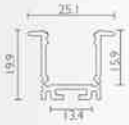
Accessori/Accessories

codice 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*

cod.21498
PR2_DEEP
alluminio/*aluminium*

cod.21499
PR2_DEEP
bianco/*white*



PR2_DEEP

codice 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 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 2staffe 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*
21382	Profilo in alluminio Bianco 2m PR4 superficie - *White 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 viti+2 testate di chiusura Bianco
4 screws+2 end caps kit white
1x
Cod.21384

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

Kit 4 staffe di fissaggio Bianco
4 fixing brackets kit white painted
1x
Cod.21383

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*
21384	Kit 4 viti+2 testate di chiusura Bianco _PR4 - *4 screws+2 end caps kit white _PR4*
21307	Kit 4 staffe di fissaggio_PR4 - *4 fixing brackets kit_PR4*
21383	Kit 4 staffe di fissaggio Bianco_PR4 - *4 fixing brackets kit white _PR4*

PR5 FLEX SET PROFILO PIEGHEVOLE / *SET BENDABLE PROFILE*

PR5 FLEX

codice code	
21623	Set profilo 2m aluminio 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

RISPETTO PER LA NATURA

D

GOCCIA

Goccia Chiara /*Clear GLS - 230V*

codice code	W W	W W	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20762	28	37(EUP)	D	E27	370	55mm	96mm	100
20763	42	55(EUP)	D	E27	630	55mm	96mm	100
20764	52	68(EUP)	D	E27	815	55mm	96mm	100
20765	70	91(EUP)	D	E27	1200	55mm	96mm	100
20766	105	135(EUP)	D	E27	1900	60mm	105mm	100

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

SFERA

Sfera Chiara /*Clear Round - 230V*

codice code	W W	W W	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20773	28	37(EUP)	D	E27	370	45mm	73mm	100
20774	42	55(EUP)	D	E27	630	45mm	73mm	100

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

OLIVA TORTIGLIONE

Oliva Chiara / *Clear Candle - 230V*

codice code	W W	W W	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
21181	20	26(EUP)	D	E14	235	35mm	100mm	100
21182	28	37(EUP)	D	E14	370	35mm	100mm	100
21183	42	55(EUP)	D	E14	630	35mm	100mm	100

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

30% RIDUZIONE CONSUMO

Lamp. tradizionale Traditional Lamp	W W	lumen lumen	energy class	vita life	POWERLIGHT	W W	lumen lumen	energy class	vita life
Goccia					Goccia				
	40	430	E	1000		28	370	D	2000
	60	730	E	1000		42	630	D	2000
	75	960	E	1000		52	815	D	2000
	100	1380	E	1000		70	1200	D	2000
	150	2200	E	1000		105	1900	D	2000
Sfera					Sfera				
	40	400	E	1000		28	370	D	2000
	60	660	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%

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.

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.

OLIVA

Oliva Chiara / *Clear Candle* - 230V

codice code	W W	W W	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20770	20	26(EUP)	D	E14	235	35mm	100mm	100
20771	28	37(EUP)	D	E14	370	35mm	100mm	100
20772	42	55(EUP)	D	E14	630	35mm	100mm	100

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

30% RIDUZIONE CONSUMO

Lamp. tradizionale Traditional Lamp	W W	lumen lumen	energy class	vita life	POWERLIGHT	W W	lumen lumen	energy class	vita 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
Oliva					Oliva				
	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%

BISPINA G9

Alogena G9 Chiara / *G9 Clear*

codice code	W W	V V	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20822	20	220-240	D	G9	235	14mm	44mm	20
20823	33	220-240	D	G9	460	14mm	44mm	20
20824	48	220-240	D	G9	740	14mm	44mm	20
20825	60	220-240	D	G9	980	14mm	44mm	20

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

RIDUZIONE CONSUMO

Lamp. tradizionale Traditional Lamp	W W	lumen lumen	energy class	vita life	POWERLIGHT	W W	lumen lumen	energy class	vita life
Tubolare E14	60	800	D	2000	Tubolare E14	48	740	D	2000
	75	1050	D	2000		60	980	D	2000
	100	1400	E	2000		80	1380	D	2000
	150	2500	D	2000		120	2220	D	2000
	250	4200	E	2000		160	3090	D	2000
						200	3980	D	2000
Tubolare E27	100	1400	E	2000	Tubolare E27	80	1380	D	2000
	150	2500	D	2000		120	2220	D	2000
	250	4200	E	2000		160	3090	D	2000
						200	3980	D	2000
G9	25	255	D	1500	G9	20	235	D	2000
	40	480	D	1500		33	460	D	2000
	60	800	D	2000		48	740	D	2000
	75	1050	D	2000		60	980	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%

LINEARE 78MM

Lineare 78mm / *J-78mm*

codice code	W W	V V	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20784	60	220-240	D	R7s	980	8mm	78mm	50
20785	80	220-240	D	R7s	1380	8mm	78mm	50
20786	120	220-240	D	R7s	2220	8mm	78mm	50

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

LINEARE 117MM

Lineare 117mm / *J-117mm*

codice code	W W	V V	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20788	80	220-240	D	R7s	1380	8mm	117mm	50
20789	120	220-240	D	R7s	2220	8mm	117mm	50
20790	160	220-240	D	R7s	3100	8mm	117mm	50
20791	200	220-240	D	R7s	3980	10mm	117mm	50
20792	230	220-240	D	R7s	4650	10mm	117mm	50
20793	400	220-240	D	R7s	8550	10mm	117mm	50

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

20% RIDUZIONE CONSUMO

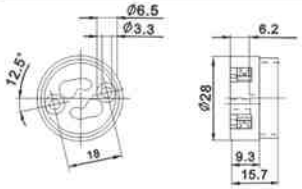
Lamp. tradizionale Traditional Lamp	W W	lumen lumen	energy class	vita life	POWERLIGHT	W W	lumen lumen	energy class	vita life
Lineare 78mm	75	1050	D	2000	Lineare 78mm	60	980	D	2000
	100	1650	D	2000		80	1380	D	2000
	150	2600	D	2000		120	2220	D	2000
	200	3200	E	2000		160	3100	D	2000
Lineare 117mm	100	1650	D	2000	Lineare 117mm	80	1380	D	2000
	150	2600	D	2000		120	2220	D	2000
	200	3200	E	2000		160	3100	D	2000
	250	4000	E	2000		200	3980	D	2000
	300	5000	E	2000		230	4650	D	2000
	500	9500	D	2000		400	8550	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%

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

codice 19846
code 19846



KITGU10/GZ10

codice 40482
code 40482

Adattatore per GU10/GZ10.
GU10/GZ10 adaptor.

Trasformatore elettronico LED 12V
LED electronic transformer 12V

codice code	primario mains	secondario secondary	campo potenza wattage range	IP	dimensioni dimensions
21918	220-240V AC / 50Hz collegare max. 3 lampadine LED connect max. 3 LED bulbs	12V	2-30W	20	80 x 38 x H28
22918	220-240V AC / 50Hz collegare max. 4/5 lampadine LED connect max. 4/5 LED bulbs	12V	2-50W	20	117 x 32 x H20

STD TUBI LED T5_T5 HE FLUO

Lista ballasts compatibili testati
List of tested compatible ballasts

Brand	Model
Osram	QTP5 1x14-35
Osram	QTP-OPTIMAL 2x54-58
Osram	QT-FIT 5/8 2x18-39
Osram	QT-FIT5 1x14-35
Philips	HF-P 1 14-35 TL5 HE III IDC

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 1/18 T8 TOP	1	13.7	10.0	8.8	37.00	300	29.6	298	0.67	0.958	Y	64.4
TRIDONIC	PC 2X18 T8 PRO lp	2	18.7	20.0	14.7	-6.50	300	29.1	252	16.00	0.935	Y	78.4
TRIDONIC	PC 1x18 T8 TOP sl	1	10.4	10.0	7.2	4.00	380	29.1	248	34.74	0.921	Y	69.4

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

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 254TL5 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 2S54	2	51.1	47.0	41.5	8.72	380	60.1	345	9.21	0.982	Y	81.2
TRIDONIC	PC 1/49 T5 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.E.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

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
11026	2.64	149	20987	8.88	71	21200	12.99	64	21314	6.9	77
11027	2.64	149	20988	8.88	71	21201	12.99	64	21315	3.9	64
11028	2.64	149	21021	4.29	78	21208	20.9	52	21316	3.9	64
11029	4.74	149	21048	9.36	155	21209	20.9	52	21317	4.77	114
11030	4.74	149	21049	10.21	157	21212	4.96	114	21320	9.48	77
11031	6.78	149	21051	5.14	155-158	21213	4.96	114	21321	9.48	77
11112	3.6	148	21052	6.83	155-158	21214	11.52	65	21322	12.3	76
11113	3.9	148	21053	0.72	155-157	21215	15.3	65	21323	12.3	76
11114	4.5	148	21054	0.49	155-158	21216	8.4	94	21325	26.3	50
11115	4.8	148	21055	6.96	80	21217	21.45	91	21326	26.3	50
19846	1.24	168	21057	8.84	80	21223	32.82	45	21327	26.3	50
19847	25.85	108	21068	3.9	64	21224	32.82	45	21328	31.31	50
19848	25.85	108	21069	3.9	64	21226	32.82	45	21329	19	47
19849	25	108	21070	3.9	64	21229	5.71	69	21330	19	47
19850	25	108	21071	3.9	64	21230	5.71	69	21332	22	47
20371	11.5	149	21074	24.06	56	21231	11.49	69	21336	9.06	63
20373	25	149	21083	11.52	70	21232	4.94	79	21337	9.06	63
20762	2.5	164	21084	11.52	70	21235	18.66	46	21338	9.06	63
20763	2.5	164	21085	11.52	70	21236	21.9	46	21347	20.4	53
20764	2.5	164	21086	11.52	70	21238	27.6	46	21348	30	54
20765	2.5	164	21087	11.52	70	21269	5.58	78	21350	27	53
20766	2.5	164	21088	11.52	70	21270	3.35	112	21351	37.8	54
20767	3.36	165	21098	11.94	48	21271	3.35	112	21353	15.6	116
20768	3.36	165	21106	13.14	55	21272	3.35	112	21354	13.64	85
20769	3.36	165	21107	17.04	55	21273	4.15	112	21355	16.74	85
20770	2.5	165	21117	13.64	97	21274	4.15	112	21356	20.46	86
20771	2.5	165	21128	5.04	63	21275	4.15	112	21357	26.66	86
20772	2.5	165	21129	6.06	63	21276	3.1	113	21358	13.64	85
20773	2.5	164	21130	18	48	21277	3.1	113	21359	16.74	85
20774	2.5	164	21131	13.68	27	21278	3.1	113	21360	20.46	86
20776	2.5	165	21132	13.68	26	21279	3.1	113	21361	26.66	86
20777	2.5	165	21133	5.04	63	21280	3.1	113	21362	29.4	117
20778	2.5	165	21134	6.06	63	21281	3.1	113	21363	36.12	117
20784	2.5	167	21135	11.52	65	21282	3.1	113	21364	43.92	118
20785	2.5	167	21136	11.52	65	21283	3.1	113	21365	68.82	118
20786	2.5	167	21137	6	115	21284	3.1	113	21366	29.4	117
20788	2.5	167	21138	6	115	21285	3.9	68	21367	36.12	117
20789	2.5	167	21141	5.85	79	21286	3.9	68	21368	43.92	118
20790	2.5	167	21152	4.77	114	21287	3.9	68	21369	68.82	118
20791	2.5	167	21153	4.77	114	21288	3.9	68	21370	43.92	118
20792	2.5	167	21154	15.3	65	21295	20.4	42	21371	68.82	118
20793	2.5	167	21155	15.3	65	21297	20.4	42	21372	43.92	118
20822	2.2	166	21181	3.36	164	21299	32.37	39	21373	68.82	118
20823	2.2	166	21182	3.36	164	21300	32.37	39	21375	222	43
20824	2.2	166	21183	3.36	164	21301	5.14	155	21376	12.03	155
20825	2.2	166	21187	18	48	21302	44.4	160	21377	12.68	157
20869	7.92	72	21189	13.68	27	21303	5.98	160	21378	2.09	155-157
20871	7.92	72	21190	13.68	26	21304	7.74	160	21379	1.76	155-158
20886	8.88	71	21191	5.04	63	21305	5.98	160	21382	48.43	160
20887	8.88	71	21192	6.06	63	21306	2.41	160	21383	10.34	160
20918	56.55	149	21197	6.9	77	21307	7.29	160	21384	3.51	160
20919	38.25	149	21198	9.54	76	21310	21.48	42	21390	21.48	42
20936	8.88	71	21199	9.54	76	21312	34.71	39	21391	19.92	26

Listino IVA esclusa
ECO-FEE incluso

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
21392	31.2	99	21480	16.86	29	21546	10.73	96	21623	12.6	161
21393	25.2	91	21481	70.2	34	21547	7.67	96	21624	4.8	121
21397	42.54	19	21482	70.2	34	21548	9.62	95	21625	6.3	121
21398	42.54	20	21483	50.58	21	21549	3.77	89	21626	6.48	122
21399	50.04	17	21484	50.58	21	21550	7.22	90	21627	8.4	122
21400	50.04	17	21485	50.58	22	21551	5.4	89	21628	4.8	121
21401	50.04	18	21486	7.07	111	21552	2.86	93	21629	6.3	121
21402	50.04	15	21487	7.07	111	21553	3.19	93	21630	6.48	122
21403	50.04	15	21488	7.07	111	21554	2.86	92	21631	8.4	122
21404	50.04	16	21489	10.02	111	21555	2.86	92	21632	0.36	123
21408	50.04	15	21490	10.02	111	21556	3.19	92	21633	22.74	41
21409	50.04	15	21491	10.02	111	21557	3.19	92	21634	22.74	41
21410	50.04	16	21492	7.86	49	21558	4.74	93	21635	22.74	41
21411	42.54	19	21493	7.86	49	21559	4.81	97	21636	22.74	41
21412	42.54	19	21494	16.84	156	21560	7.22	98	21637	23.82	41
21413	42.54	20	21495	19.83	156	21561	6.24	98	21638	23.82	41
21414	42.54	19	21496	2.15	156-158	21562	4.36	100	21639	23.82	41
21418	42.54	23	21497	2.93	156-158	21563	3.77	101	21640	23.82	41
21419	42.54	23	21498	25.42	158	21564	3.77	100	21641	57	36
21420	42.54	24	21499	28.54	158	21565	5.4	101	21642	57	36
21421	50.58	21	21500	4.75	158	21566	9.17	102	21643	23.04	81
21422	50.58	21	21506	5.46	73	21567	48.1	103	21644	23.04	81
21423	50.58	22	21507	50.04	9	21568	50.7	104	21645	23.04	81
21424	34.71	39	21508	50.04	9	21569	57.2	105	21646	31.56	81
21425	16.86	29	21509	50.04	10	21570	44.85	106	21647	31.56	81
21426	16.86	29	21510	42.54	11	21582	9.54	74	21648	31.56	81
21429	11.52	70	21511	42.54	11	21583	7.08	116	21649	34.02	82
21430	13.68	26	21512	42.54	12	21584	7.08	116	21650	34.02	82
21431	17.16	56	21513	50.58	13	21585	7.08	116	21651	34.02	82
21432	34.68	51	21514	50.58	13	21586	45	38	21918	11	169
21433	34.68	51	21515	50.58	14	21587	45	38	21936	89	149
21434	38.82	51	21516	13.68	25	21588	48	38	22015	31.25	149
21435	38.82	51	21517	19.92	25	21589	48	38	22016	56	149
21436	5.34	67	21518	17.34	29	21592	3.77	89	22017	120	149
21437	5.34	67	21519	47	119	21593	3.19	92	22019	151	149
21438	5.7	67	21520	47	119	21594	3.19	93	22025	59	149
21439	5.7	67	21521	8.9	119	21595	20.52	31	22918	28	169
21440	13.98	159	21522	59	120	21596	20.52	31	23016	176	149
21441	15.73	159	21523	59	120	21597	20.52	31	23017	202	149
21442	7.67	159	21524	62	120	21598	27	31	23019	290	149
21443	5.53	159	21525	62	120	21599	27	31	25100	25	149
21444	0.85	159	21526	9.3	120	21600	16.86	30	21922/24	63.8	139
21445	2.41	159	21527	4.7	115	21601	16.86	30	21923/24	63.8	139
21446	0.91	159	21528	4.7	115	21602	16.86	30	21924/24	76.7	140
21447	1.95	159	21529	13.74	83	21603	20.52	32	21925/24	76.7	140
21451	32.37	39	21530	18.54	84	21604	20.52	32	21934/24	79.6	141
21452	10.5	75	21533	69	57	21605	20.52	32	21935/24	86.8	142
21455	21.48	42	21534	5.46	73	21606	27	32	21944/24	26.5	146
21456	21.48	42	21537	48	57	21607	27	32	21945/24	26.5	146
21463	5.71	69	21538	54	57	21608	34.2	59	21948/24	81.8	135
21464	11.49	69	21539	8.12	63	21609	37.2	59	21949/24	91.2	134
21478	9	75	21540	8.12	63	21610	34.2	59	21950/24	96.3	133
21479	9	75	21545	8.13	95	21611	37.2	59	21951/24	109.6	131

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
21952/24	84.6	132									
21953/24	124.68	138									
21954/24	124.68	138									
21955/24	124.68	138									
21956/24	32.6	145									
21957/24	32.6	145									
21958/24	109.2	137									
21959/24	109.2	137									
21960/24	162.6	136									
21961/24	162.6	136									
21962/24	110.1	143									
21963/24	110.1	143									
21964/24	110.1	143									
21965/24	110.1	143									
21966/24	29.7	147									
21967/24	29.7	147									
21968/24	109	130									
21969/24	109	130									
21970/24	109	130									
21971/24	380	127									
21972/24	380	127									
21973/24	380	127									
21974/24	523	128									
21975/24	523	128									
21976/24	523	128									
40482	2.42	168									

CONDIZIONI GENERALI DI VENDITA ITALIA

- Porto franco: Euro 500,00
- Gli ordini di importo inferiore saranno gravati di Euro 20,00 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 conveniuti 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.