



**MARINO CRISTAL SPA**

Via Guardia del Consiglio, 29/31  
47899 - Serravalle  
REP. DI SAN MARINO  
TEL +378 0549 901188  
FAX +378 0549 900612  
[www.marinocristal.com](http://www.marinocristal.com)  
[marinocristal@marinocristal.com](mailto:marinocristal@marinocristal.com)

MARINO CRISTAL  
2018



MARINO CRISTAL

2018

**AMBIENTE**  
**ENVIRONMENT**

**TECNOLOGIA**  
**TECHNOLOGY**

**AFFIDABILITA'**  
**RELIABILITY**



### AMBIENTE

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

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

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

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



### ENVIRONMENT

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

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

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

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



### 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.



### 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.*



### 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).

































### RELIABILITY

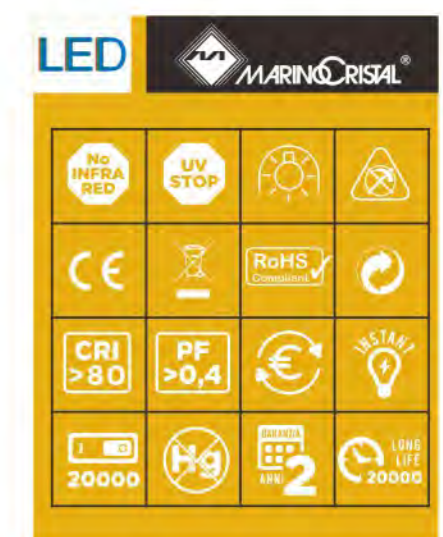
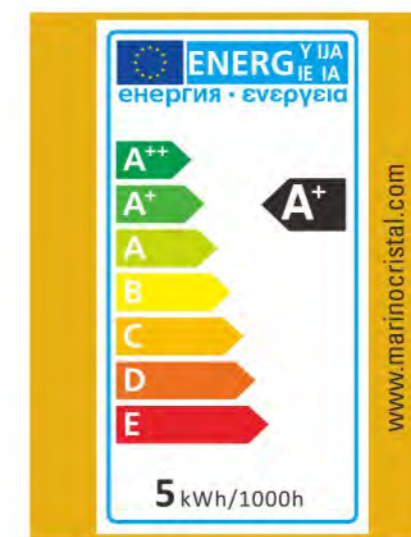
*Reliability is a key point which identifies our range, unanimously considered as one of the most complete on the market.*

*PRO,STD,ECO, are the three ranges which are able to satisfy 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)*

	Energy related products (Conforme/compliant)		Indice di resa cromatica Color rendering index
	RoHS (Conforme/compliant)		Fattore di potenza Power Factor
	REACH (Conforme/compliant)		Cambia risparmiando Save by replacing
	Tutte le nostre lampade sono state costruite in conformità alle norme di sicurezza europee. <i>All our lamps have been manufactured in accordance with European safety standards.</i>		Accensione immediata Instant full light
	Tutte le lampade devono essere smaltite presso gli appositi Centri Raccolta. <i>All lamps must be disposed of through the relative dedicated centers.</i>		Numero cicli accensioni:20000 Switching cycles:20000
	Non smaltire i RAEE come rifiuti urbani. Sono previste sanzioni in caso di smaltimento abusivo. <i>Do not treat WEEE as urban garbage. Fines are applicable for wrong disposal of WEEE.</i>		No mercurio No mercury
	No emissione raggi UV UV stop		Consistenza Temperatura Colore Colour Temperature Consistency
	No raggi infrarossi. No infra-red		2 Anni garanzia 2 Year guarantee
	Adatto per installazione su mobili Suitable for installation on furniture		3 Anni garanzia 3 Year guarantee
	Doppio isolamento-Class II Double insulation-Class II		4 Anni garanzia 4 Year guarantee
	Sicurezza per la bassissima tensione Safety extra-low voltage		Durata 20000 ore 20000hrs Long Life
	Protetto contro corto circuiti Short-circuit protection		Durata 35000 ore 35000hrs Long Life
	Non Dimmerabile Not Dimmable		Durata 40000 ore 40000hrs Long Life
	Luce a 270 gradi 270 degree light		Fattore di mantenimento a fine vita nominale LLMF at the end of nominal life
	Bassa Pressione Low Pressure		Fattore sopravvivenza lampada Lamp survival factor



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.

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.

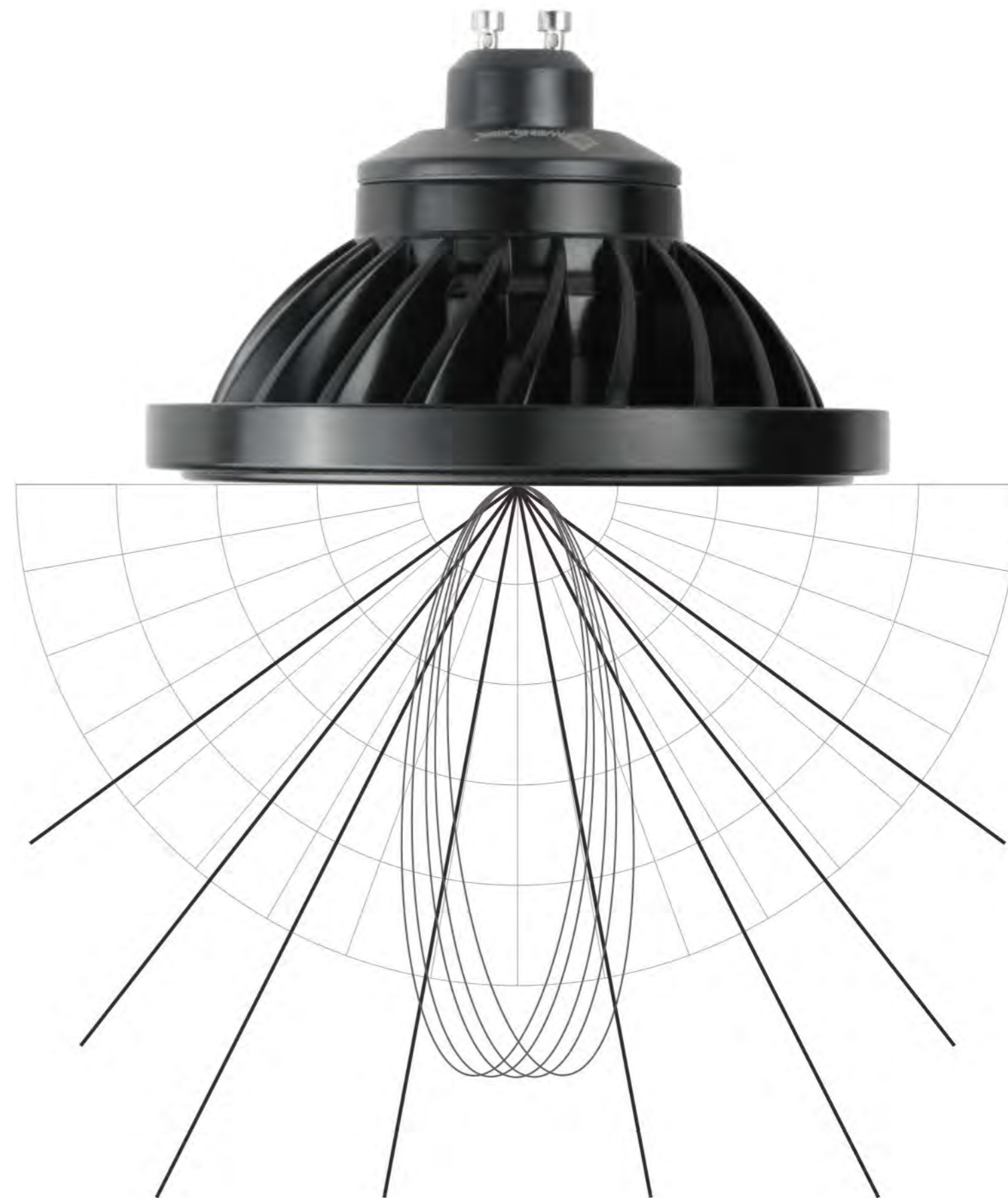
Garanzia di 4 anni.

*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 M20LED EVO

**A+**

M20LED EVO									
codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21457	20	194(ERP)	220-240	GU10	2700°K	1580/2357	1530	25°/45°	10/50
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

**A+**

M20LED EVO									
codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21459	20	194(ERP)	220-240	GU10	2700°K	1580/2357	1530	25°/45°	10/50
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

**A+**

M20LED EVO									
codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21458	20	194(ERP)	220-240	GU10	2700°K	1580/2357	1530	25°/45°	10/50
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

M20LED EVO

Parte posteriore/Back of bulb  
Hook

Smontaggio riflettore 45°  
45° reflector removal

Installazione riflettore 25°  
25° reflector installation

Aprire i ganci con cacciavite/  
Open hooks by screwdriver

Fissare il riflettore tramite i ganci  
Fix the reflector through the hooks

PRO M20LED EVO

**A+**

111mm  
68mm

20W  
SDCM (3.9)  
CRI >80  
PF >0,5  
INSTANT  
15000h  
LLMF 0.88  
LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

25° 45°

**M20LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21399	20	194(ERP)	I2AC/DC	G53	3000°K	1580/2357	1530	25°/45°	10/50
21405	20	201(ERP)	I2AC/DC	G53	4000°K	1630/2466	1580	25°/45°	10/50

PRO M20LED EVO

**A+**

111mm  
68mm

20W  
SDCM (3.9)  
CRI >80  
PF >0,5  
INSTANT  
15000h  
LLMF 0.88  
LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

25° 45°

**M20LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21401	20	194(ERP)	I2AC/DC	G53	3000°K	1580/2357	1530	25°/45°	10/50
21407	20	201(ERP)	I2AC/DC	G53	4000°K	1630/2466	1580	25°/45°	10/50

PRO M20LED EVO

**A+**

111mm  
68mm

20W  
SDCM (3.9)  
CRI >80  
PF >0,5  
INSTANT  
15000h  
LLMF 0.88  
LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

25° 45°

**M20LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21400	20	194(ERP)	I2AC/DC	G53	3000°K	1580/2357	1530	25°/45°	10/50
21406	20	201(ERP)	I2AC/DC	G53	4000°K	1630/2466	1580	25°/45°	10/50

M20LED EVO

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0  
380 500 600 700 800  
Spectrum  
WaveLength (nm)

Parte posteriore/Back of bulb  
Hook

Smontaggio riflettore 45°  
45° reflector removal

Installazione riflettore 25°  
25° reflector installation

Aprire i ganci con cacciavite/  
Open hooks by screwdriver

Fissare il riflettore tramite i ganci  
Fix the reflector through the hooks

PRO MI6LED EVO

**A+**

16W LED	SDCM (2.7)	CRI >80	PF >0,5	INSTANT	
LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

**MI6LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21460	16	137(ERP)	220-240	GU10	2700°K	1190/2055	1150	25°/45°	10/50
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 MI6LED EVO

**A+**

16W LED	SDCM (2.7)	CRI >80	PF >0,5	INSTANT	
LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

**M20LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21462	16	137(ERP)	220-240	GU10	2700°K	1190/2055	1150	25°/45°	10/50
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 MI6LED EVO

**A+**

16W LED	SDCM (2.7)	CRI >80	PF >0,5	INSTANT	
LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

**MI6LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21461	16	137(ERP)	220-240	GU10	2700°K	1190/2055	1150	25°/45°	10/50
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

**MI6LED EVO**

Parte posteriore/Back of bulb  
Hook

Smontaggio riflettore 45°  
45° reflector removal

Installazione riflettore 25°  
25° reflector installation

Aprire i ganci con cacciavite/  
Open hooks by screwdriver

Fissare il riflettore tramite i ganci  
Fix the reflector through the hooks

PRO MI 6LED EVO DIMMERABILE

**A+**

Dimmerabile

16W LED	SDCM (2.5)	CRI >80	PF >0,5	INSTANT	Dimmerabile
LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

MI 6LED EVO DIMMERABILE

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	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 MI 6LED EVO DIMMERABILE

**A+**

Dimmerabile

16W LED	SDCM (2.5)	CRI >80	PF >0,5	INSTANT	Dimmerabile
LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

MI 6LED EVO DIMMERABILE

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	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 MI 6LED EVO DIMMERABILE

**A+**

Dimmerabile

16W LED	SDCM (2.5)	CRI >80	PF >0,5	INSTANT	Dimmerabile
LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

MI 6LED EVO DIMMERABILE

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

MI 6LED EVO DIMMERABILE

Parte posteriore/Back of bulb  
Hook

Smontaggio riflettore 45°  
45° reflector removal

Installazione riflettore 25°  
25° reflector installation

Aprire i ganci con cacciavite/  
Open hooks by screwdriver

Fissare il riflettore tramite i ganci  
Fix the reflector through the hooks

PRO MI6LED EVO

**A+**

111mm  
68mm

15000h LLMF 0.88  
SDCM 2.7  
CRI >80  
PF >0,5  
INSTANT  
RoHS

LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

25° 45°

**MI6LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21418	16	137(ERP)	12AC/DC	G53	3000°K	1190/2055	1150	25°/45°	10/50
21417	16	143(ERP)	12AC/DC	G53	4000°K	1230/2201	1190	25°/45°	10/50

PRO MI6LED EVO

**A+**

111mm  
68mm

15000h LLMF 0.88  
SDCM 2.7  
CRI >80  
PF >0,5  
INSTANT  
RoHS

LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

25° 45°

**MI6LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21420	16	137(ERP)	12AC/DC	G53	3000°K	1190/2055	1150	25°/45°	10/50
21416	16	143(ERP)	12AC/DC	G53	4000°K	1230/2201	1190	25°/45°	10/50

PRO MI6LED EVO

**A+**

111mm  
68mm

15000h LLMF 0.88  
SDCM 2.7  
CRI >80  
PF >0,5  
INSTANT  
RoHS

LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

25° 45°

**MI6LED EVO**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21419	16	137(ERP)	12AC/DC	G53	3000°K	1190/2055	1150	25°/45°	10/50
21415	16	143(ERP)	12AC/DC	G53	4000°K	1230/2201	1190	25°/45°	10/50

MI6LED EVO

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

380 500 600 700 800

WaveLength (nm)

Spectrum

Parte posteriore/Back of bulb  
Hook

Smontaggio riflettore 45°  
45° reflector removal


Installazione riflettore 25°  
25° reflector installation

Aprire i ganci con cacciavite/  
Open hooks by screwdriver

Fissare il riflettore tramite i ganci  
Fix the reflector through the hooks

PRO RFL-COB-7

**A+**



50mm  
56mm

7W SHARP COB LED

SDCM 4.3

CRI >80

PF >0,5

INSTANT

15000h LLMF 0.88

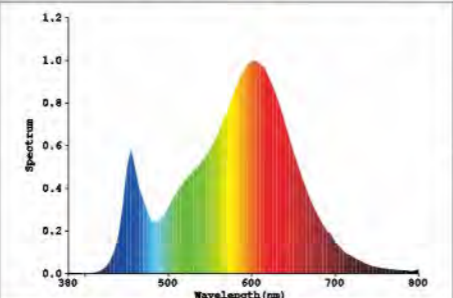
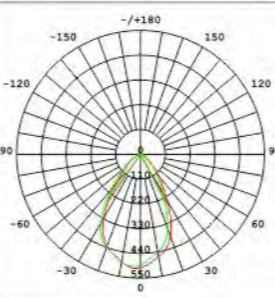
LSF 15000h 0.99

20000

Hg

GARANZIA ANNI 4

LONG LIFE 40000





**RFL-COB-7**

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

**A+**



50mm  
48mm

7W SHARP COB LED

SDCM 4.6

CRI >80

PF >0,5

INSTANT

15000h LLMF 0.88

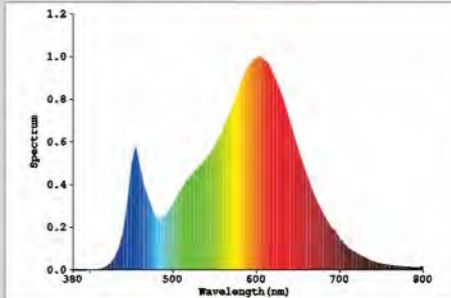
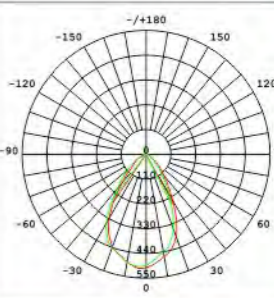
LSF 15000h 0.99

20000

Hg

GARANZIA ANNI 4

LONG LIFE 40000

**RFL-COB-7**


codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	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. 117

*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 117*

PRO RFL-COB-7 DIMMERABILE

**A+**



50mm  
56mm

7W SHARP COB LED

SDCM 4.3

CRI >80

PF >0,5

INSTANT

15000h LLMF 0.88

LSF 15000h 0.99

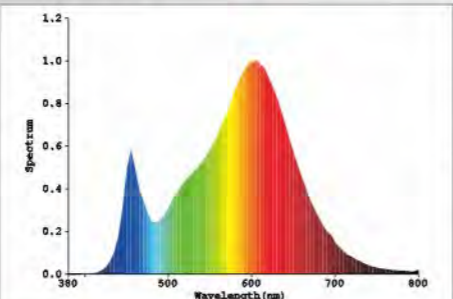
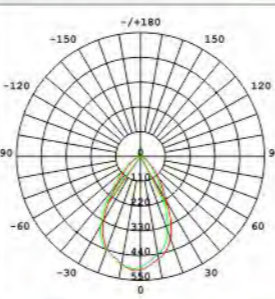
20000

Hg

GARANZIA ANNI 4

LONG LIFE 40000

Dimmerabile

**RFL-COB-7 DIMMERABILE**

codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21469	7	74(ERP)	220-240	GU10	2700°K	550/583	530	60°	10/100
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 DICROLED I0

**A+**

6.5W EPISTAR	SDCM 4.6	CRI >80	PF >0,5	INSTANT	RoHS
15000lm LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

**DICROLED I0**

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

- High Intensity



## PRO PAR30LED RFL

**A+**

95mm  
120mm

25W OSRAM  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
15000h LLMF 0.88  
LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

### PAR30LED RFL 45°

codice code	W	W	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
21427	25	256(ERP)	220-240	E27	3000°K	2400	2300	45°	10/40
21428	25	261(ERP)	220-240	E27	4000°K	2450	2350	45°	10/40

## PRO PAR30LED RFL

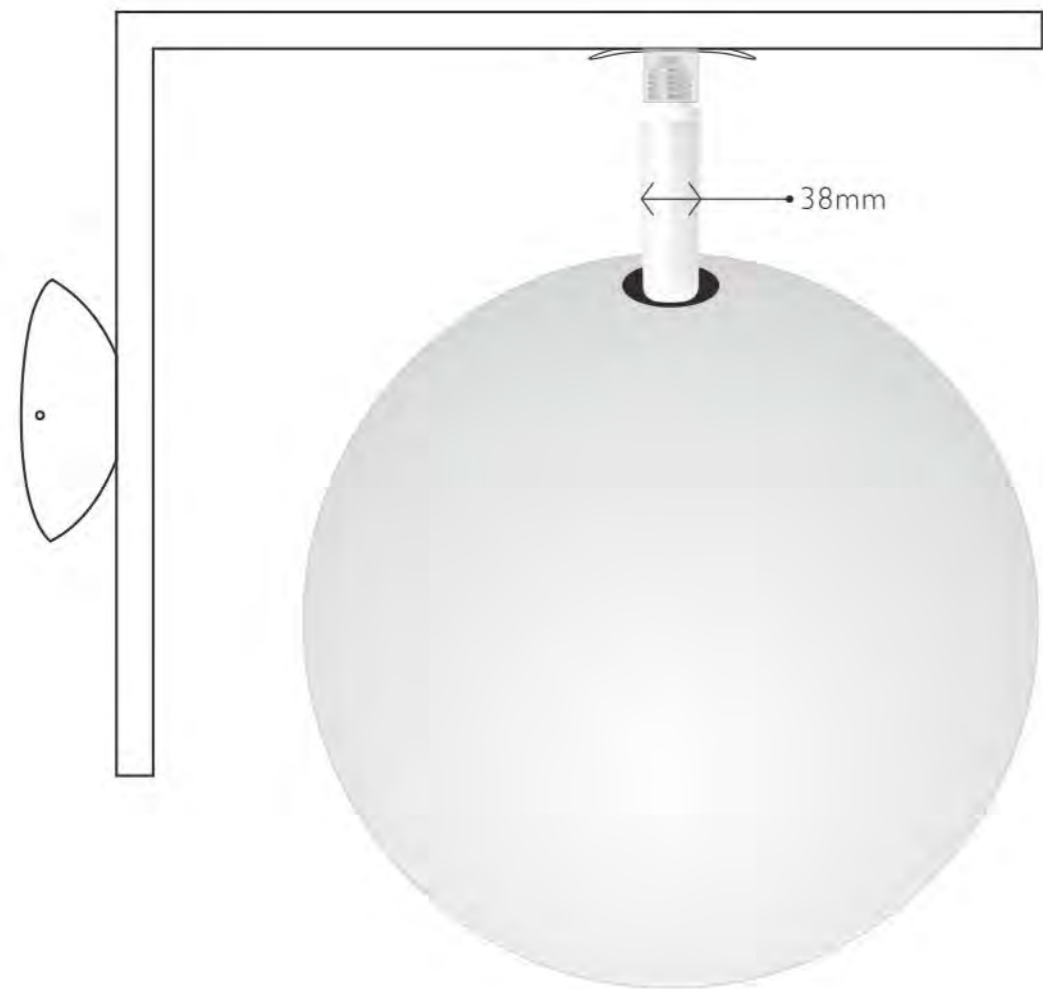
**A+**

95mm  
120mm

25W OSRAM  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
15000h LLMF 0.88  
LSF 15000h 0.99  
20000  
Hg  
GARANZIA ANNI 4  
LONG LIFE 40000

### PAR30LED RFL 15°

codice code	W	W	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
21470	25	256(ERP)	220-240	E27	3000°K	2400	2300	15°	10/40
21471	25	261(ERP)	220-240	E27	4000°K	2450	2350	15°	10/40



## PRO T38LED 13

A+



### T38LED 13

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

A+



### T38LED 13 DIMMERABILE

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

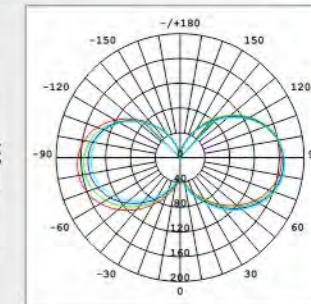
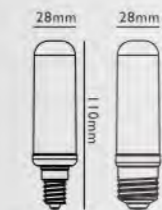
- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED.

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



## PRO T28LED 8

A+

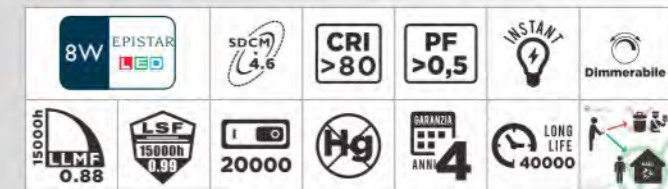


### T28LED 8

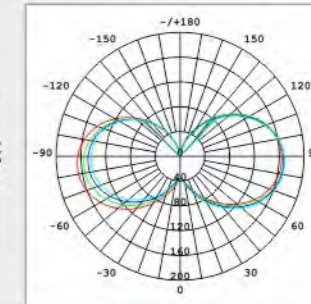
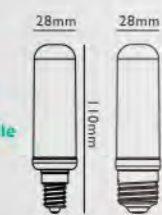
codice code	W	W	V	attacco base	colore colour	lumen	fascio beam	imballo packing
21454	8	59(ERP)	220-240	E27	2700°K	800	330°	10/50
21297	8	59(ERP)	220-240	E27	3000°K	800	330°	10/50
21298	8	62(ERP)	220-240	E27	4000°K	850	330°	10/50
21453	8	59(ERP)	220-240	E14	2700°K	800	330°	10/50
21295	8	59(ERP)	220-240	E14	3000°K	800	330°	10/50
21296	8	62(ERP)	220-240	E14	4000°K	850	330°	10/50

## PRO T28LED 8 DIMMERABILE

A+



Dimmerabile



### T28LED 8 DIMMERABILE


codice code	W	W	V	attacco base	colore colour	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.

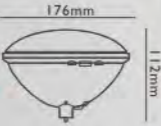
Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs.

PRO PAR56LED DIMMERABILE

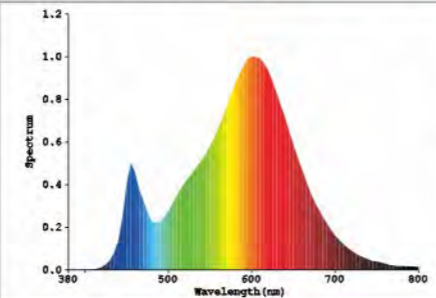
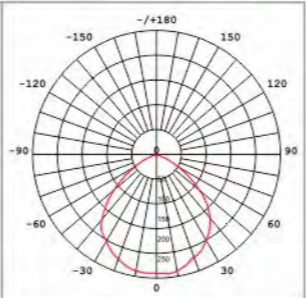
**A+**



Dimmerabile



20W EPISTAR	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	Dimmerabile
15000h LLMP 0.88	LSF 15000h 0.98	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

PAR56LED DIMMERABILE

codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	packing
21375	20	220-240	GX16d	3000°K	1520	1440	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 T65LED 20

**A+**



20W EPISTAR	SDCM 0.9	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000




**T65LED 20**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21227	20	125(ERP)	220-240	E27	4000°K	2000	330°	10/50

PRO PLC15LED

**A+**



15W EPISTAR	SDCM 4.6	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000




**PLC15LED**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 T42LED 15

**A+**



15W EPISTAR	SDCM 0.9	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000




**T42LED 15**

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

**A+**



10W/16W EPISTAR	SDCM 0.9	CRI >80	PF >0,5	INSTANT	
20W/32W	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000




**PLLLED**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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
21237	20	109(ERP)	36(FL)	2G11	4000°K	1700	180°	1/20
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 nostro sito.  
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 our web-site

PRO GOCCIALED EVO COMPACT

**A+**



18W EPISTAR	SDCM 2.5	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



60mm  
117mm

GOCCIALED EVO COMPACT

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21329	18	123(ERP)	220-240	E27	2700°K	1950	240°	10/50
21448	18	123(ERP)	220-240	E27	3000°K	1950	240°	10/50
21330	18	125(ERP)	220-240	E27	4000°K	2000	240°	10/50
21331	18	128(ERP)	220-240	E27	6000°K	2050	240°	10/50

PRO GOCCIALED EVO COMPACT

**A+**



16W	SDCM 2.5	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



60mm  
112mm

GOCCIALED EVO COMPACT

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21130	16	106(ERP)	220-240	E27	2700°K	1650	270°	10/50
21449	16	106(ERP)	220-240	E27	3000°K	1650	270°	10/50
21187	16	108(ERP)	220-240	E27	4000°K	1680	270°	10/50
21188	16	109(ERP)	220-240	E27	6000°K	1700	270°	10/50

PRO GOCCIALED EVO COMPACT DIMMERABILE

**A+**



18W EPISTAR	SDCM 2.5	CRI >80	PF >0,5	INSTANT	Dimmerabile
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



60mm  
117mm

Dimmerabile

GOCCIALED EVO COMPACT DIMMERABILE

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21332	18	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

**A+**



10W	SDCM 0.6	CRI >80	PF >0,5	INSTANT	Dimmerabile
15000h LLMF 0.88	LSF 15000h 0.99	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



60mm  
110mm

Dimmerabile

GOCCIALED DECO DIMMERABILE

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

**A+**





GLOBOLED EVO

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21325	22	139(ERP)	220-240	E27	2700°K	2250	330°	5/20
21450	22	139(ERP)	220-240	E27	3000°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 LINEARELED EVO 14

**A+**





LINEARELED EVO 14

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

**A+**





GOCCIALED EVO DIMMERABILE

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21328	22	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 DIMMERABILE

**A+**






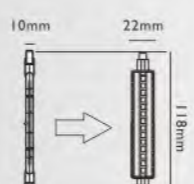
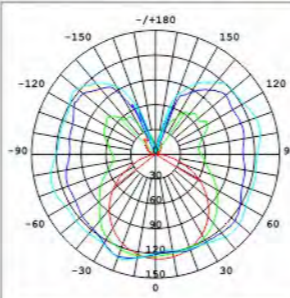
LINEARELED EVO 14 DIMMERABILE

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

**A+**



LINEARELED EVO 360 118MM

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21210	11	83(ERP)	220-240	R7s	3000°K	1210	360°	20/200
21211	11	87(ERP)	220-240	R7s	4000°K	1280	360°	20/200

PRO LINEARELED EVO 360

**A+**








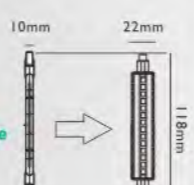
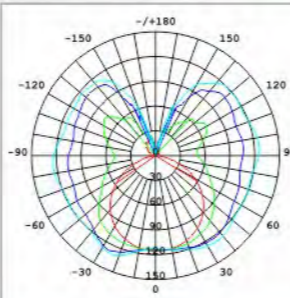
LINEARELED EVO 360 78MM

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 LINEARELED EVO 360 DIMMERABILE

**A+**



LINEARELED EVO 360 118MM DIMMERABILE

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21239	11	77(ERP)	220-240	R7s	3000°K	1110	360°	20/200
21240	11	81(ERP)	220-240	R7s	4000°K	1180	360°	20/200

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

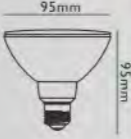

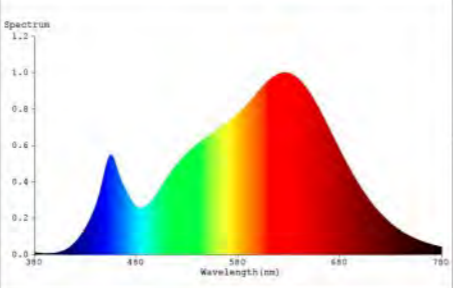
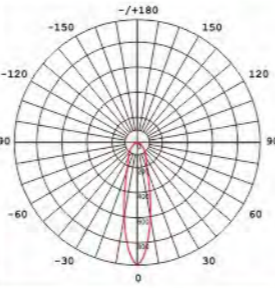
Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs.

Triac dimming



PRO PAR30LED ALU

**A+**




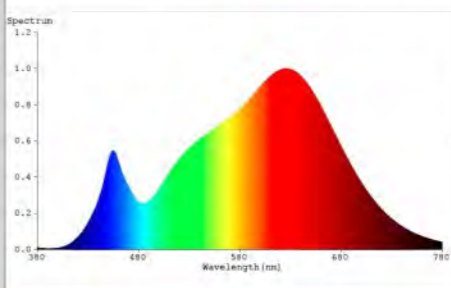
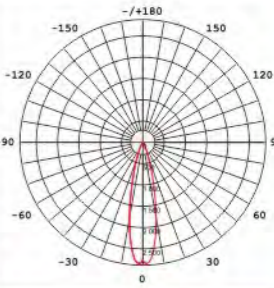






**PAR30LED ALU**

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

PRO PAR38LED ALU

**A+**


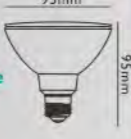

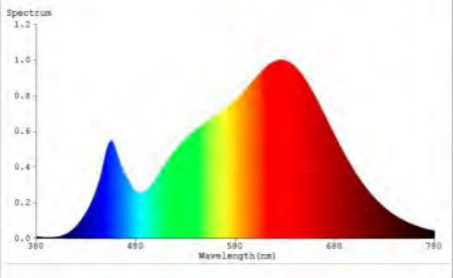
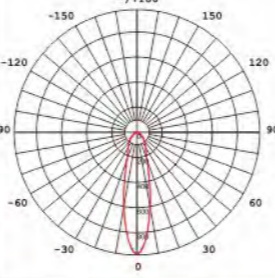






**PAR38LED ALU**

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21348	15	135(ERP)	220-240	E27	3000°K	1200	1160	40°	6/24

PRO PAR30LED ALU DIMMERABILE

**A+**

**PAR30LED ALU DIMMERABILE**



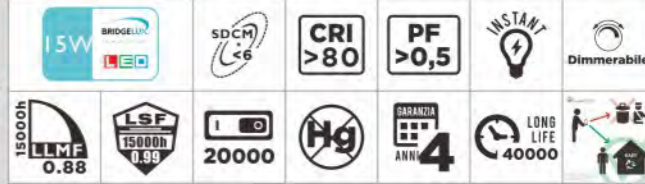
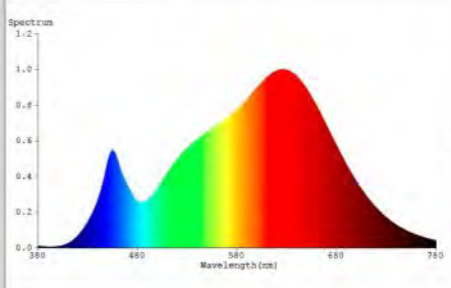
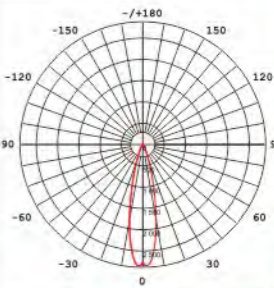
codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21350	10	91(ERP)	220-240	E27	3000°K	800	780	40°	6/24

- 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 DIMMERABILE

**A+**

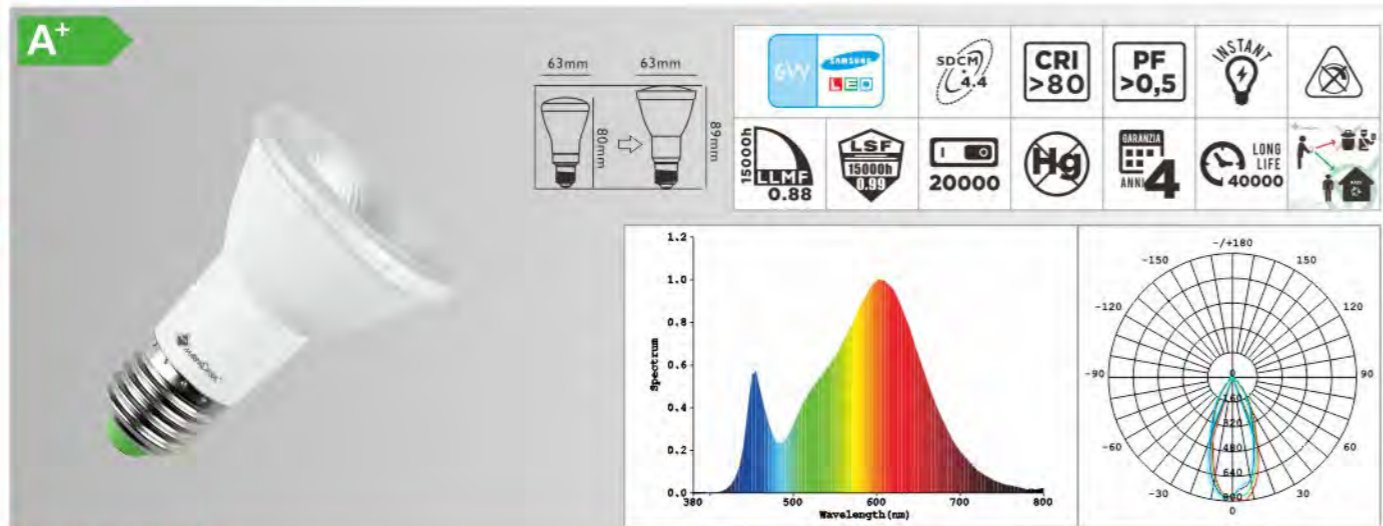
**PAR38LED ALU DIMMERABILE**

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21351	15	135(ERP)	220-240	E27	3000°K	1200	1160	40°	6/24

- 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.

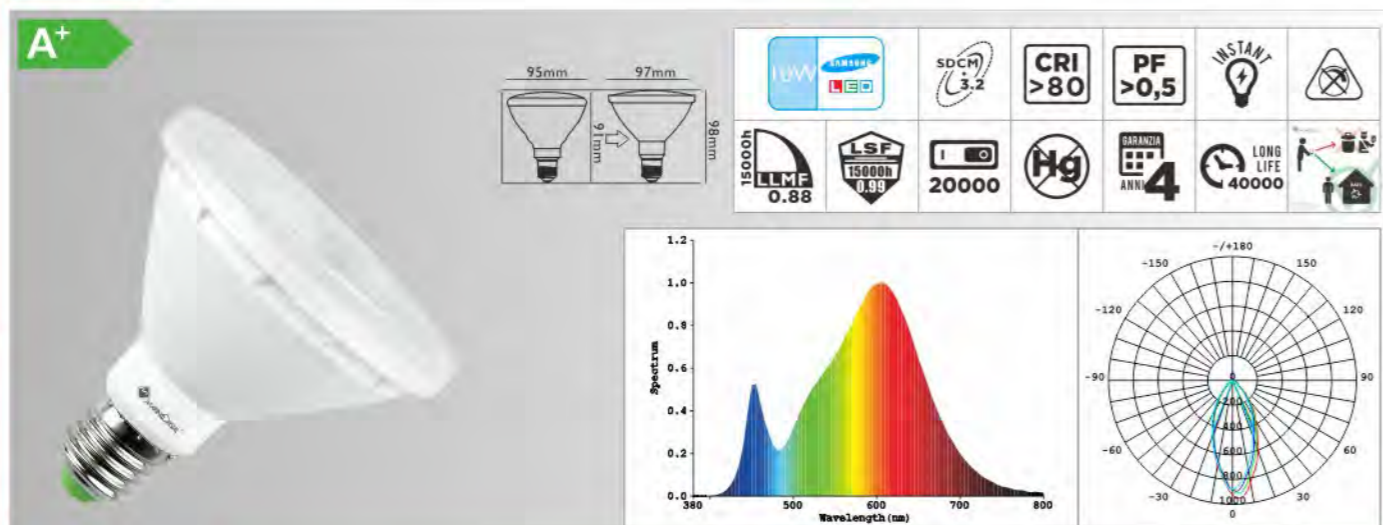
PRO PAR20LED EVO



**PAR20LED EVO**

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

PRO PAR30LED EVO

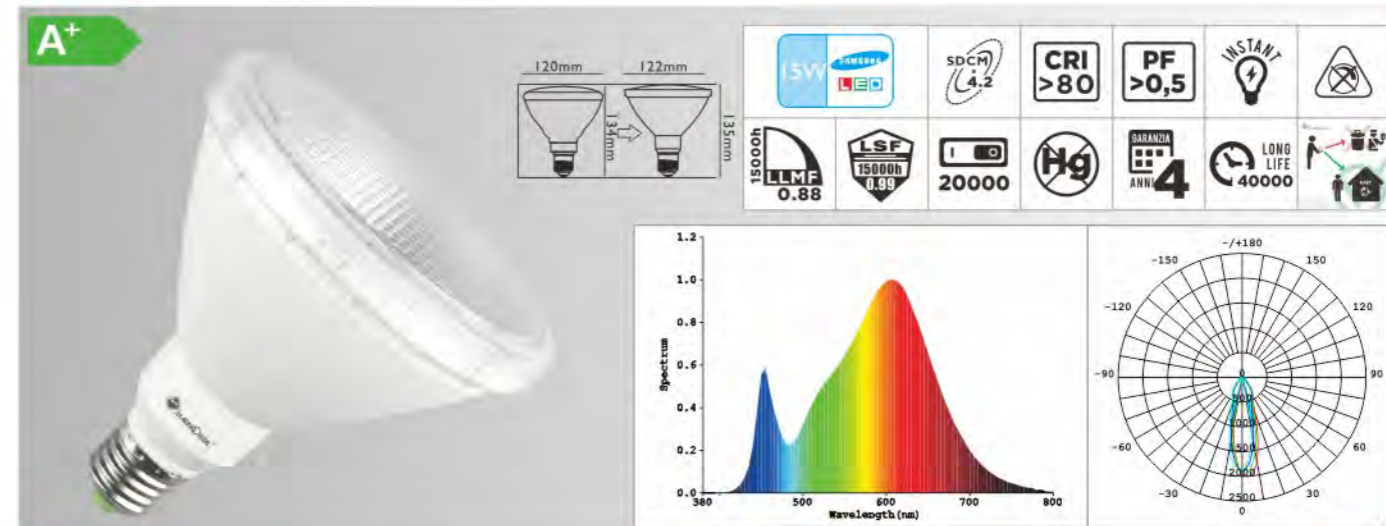


**PAR30LED EVO**

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



PRO PAR38LED EVO

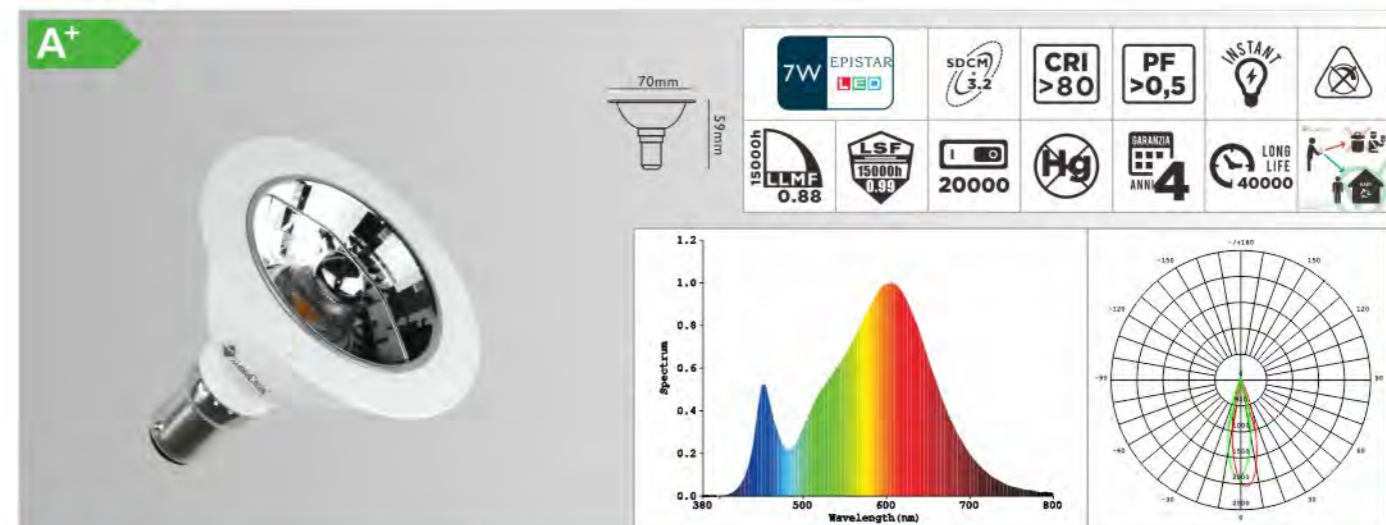


**PAR38LED EVO**

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



PRO AR70LED



**AR70LED**

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



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



**GOCCIALED DECO STD**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21336	14	90(ERP)	220-240	E27	2700°K	1350	270°	10/50
21337	14	93(ERP)	220-240	E27	4000°K	1400	270°	10/50
21338	14	96(ERP)	220-240	E27	6000°K	1450	270°	10/50

**STD** GOCCIALED SENSOR



**GOCCIALED SENSOR**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 artificial light so it's an ideal light source for all kinds of outdoor lighting fittings. The two sensors do not force the installation of the bulb only in one position (especially on wall-brackets) as the lamp has got two detecting points*

**STD** GOCCIALED DECO STD



**GOCCIALED DECO STD**

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

**STD** SFERALED DECO



**SFERALED DECO**

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



**A+**



12W EPISTAR LED	SDCM 1.5	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




**GLOBOLED DECO STD**

codice code	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



**A+**



15W EPISTAR LED	SDCM 1.4	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




**GLOBOLED DECO STD**

codice code	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

**A+**



7W EPISTAR	SDCM 1.4	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



38mm  
112mm

**OLIVALED OPALE**

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

**A+**



5W EPISTAR	SDCM 1.4	CRI >80	PF >0,4	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



35mm  
104mm

**OLIVALED**

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

**A+**



7W EPISTAR	SDCM 1.4	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



38mm  
112mm

**OLIVALED TRASPARENTE**

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

**A+**



5W EPISTAR	SDCM 1.4	CRI >80	PF >0,4	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000





35mm  
126mm

**COLPO DI VENTOLED**

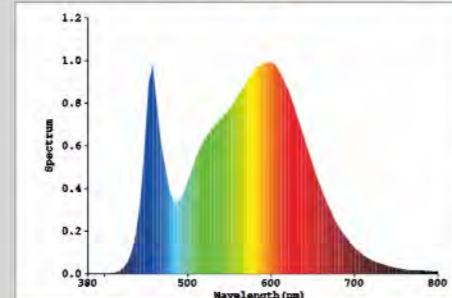
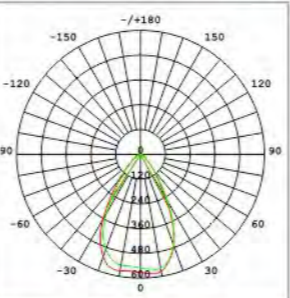
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21287	5	40(ERP)	220-240	E14	2700°K	470	270°	10/100
21288	5	40(ERP)	220-240	E14	4000°K	480	270°	10/100

# STD DICROICALED TRP

**A+**

7.5W EPISTAR	SDCM (1.5)	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000






**DICROICALED TRP**

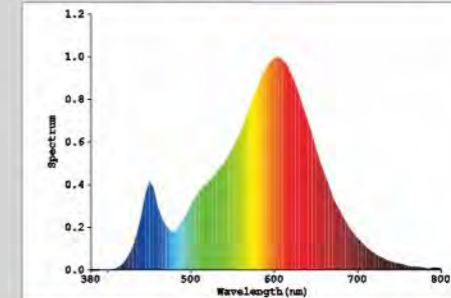
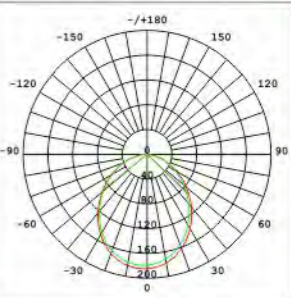
codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21463	7.5	91(ERP)	220-240	GU10	2700°K	680	660	60°	10/100
21229	7.5	91(ERP)	220-240	GU10	3000°K	680	660	60°	10/100
21230	7.5	93(ERP)	220-240	GU10	4000°K	700	680	60°	10/100

# STD M7LED

**A+**

7W EPISTAR	SDCM (2.3)	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



**M7LED**

codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	packing
21083	7	12AC/DC	GU5,3	3000°K	530	500	120°	10/100
21084	7	12AC/DC	GU5,3	4200°K	540	510	120°	10/100
21085	7	12AC/DC	GU5,3	6000°K	550	520	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. 117  
*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 117*
- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

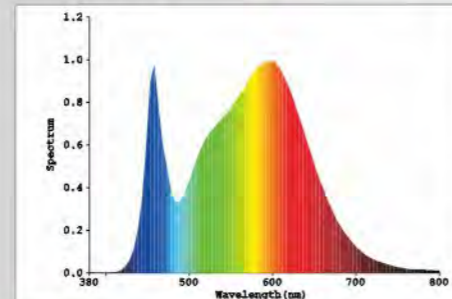
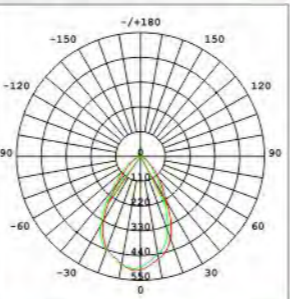
# STD DICROICALED TRP DIMMERABILE

**A+**

Dimmerabile

7.5W EPISTAR	SDCM (0.6)	CRI >80	PF >0,5	INSTANT	Dimmerabile
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000


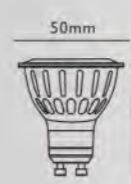
**DICROICALED TRP DIMMERABILE**

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

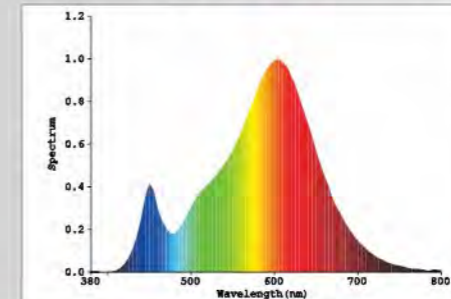
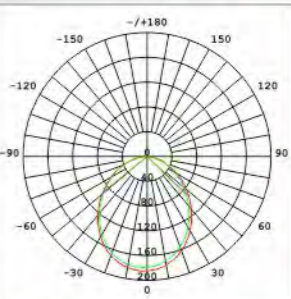
- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED.  
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs.*

# STD M7LED

**A+**

7W EPISTAR	SDCM (2.3)	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

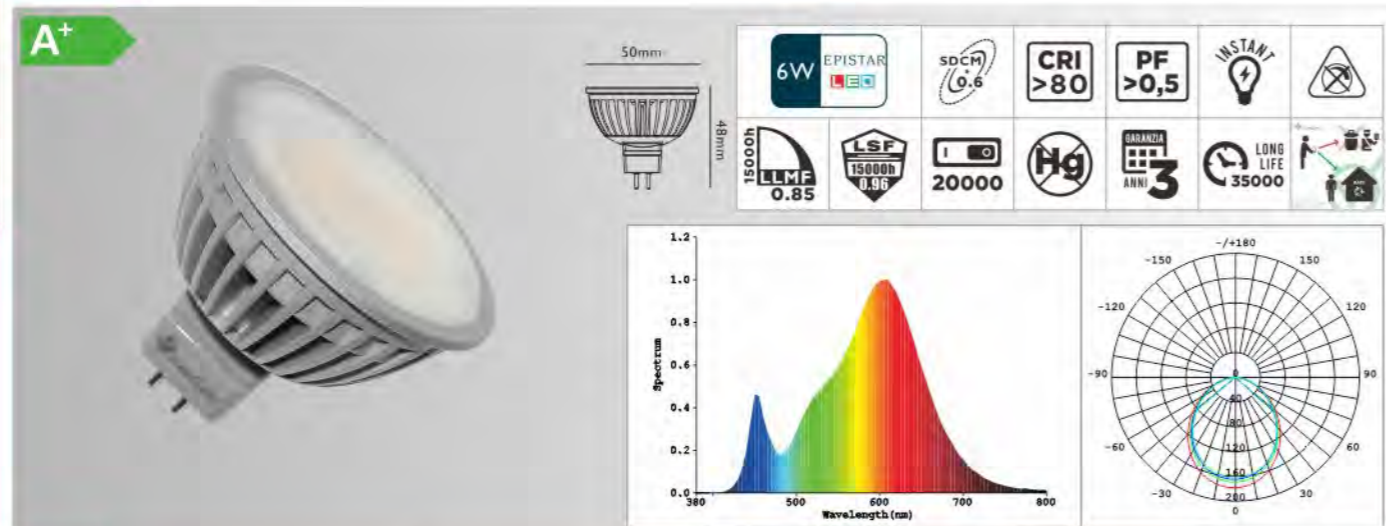



**M7LED**

codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	packing
21429	7	220-240	GU10	2700°K	530	500	120°	10/100
21086	7	220-240	GU10	3000°K	530	500	120°	10/100
21087	7	220-240	GU10	4200°K	540	510	120°	10/100
21088	7	220-240	GU10	6000°K	550	520	120°	10/100

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

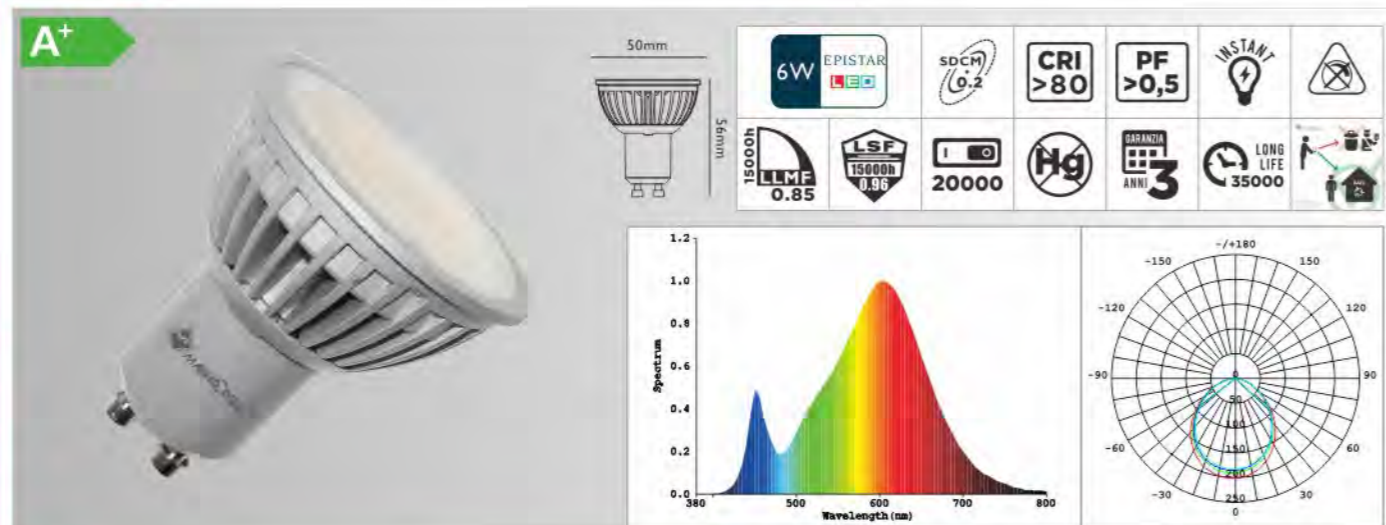
STD M6LED



M6LED								
codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	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. 117  
*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 117*
- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

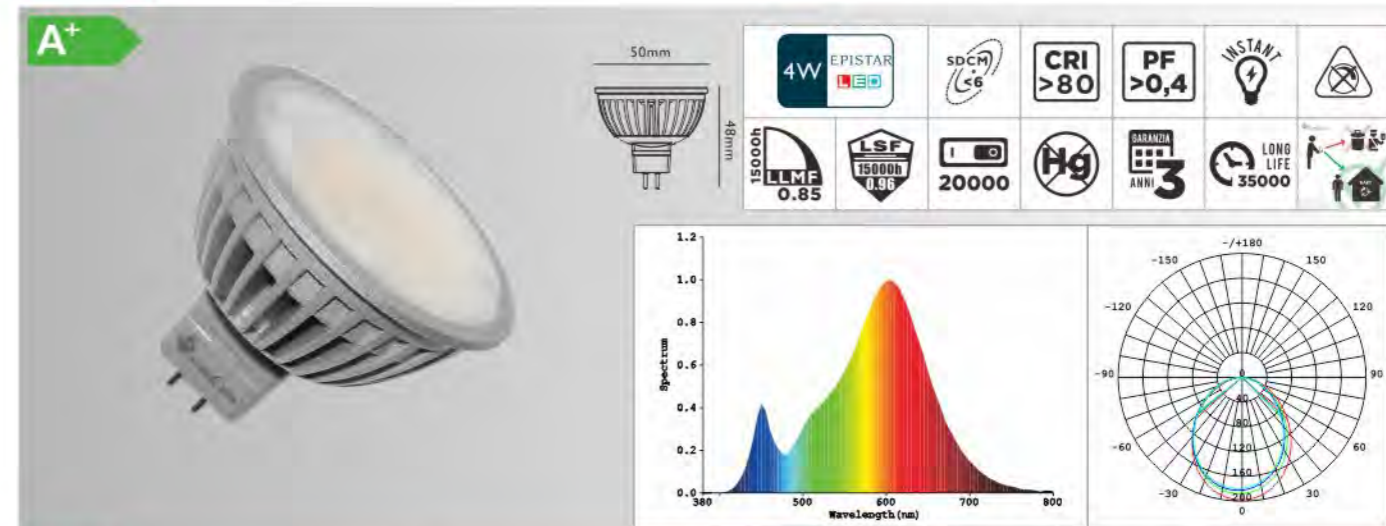
STD M6LED



M6LED								
codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	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 idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

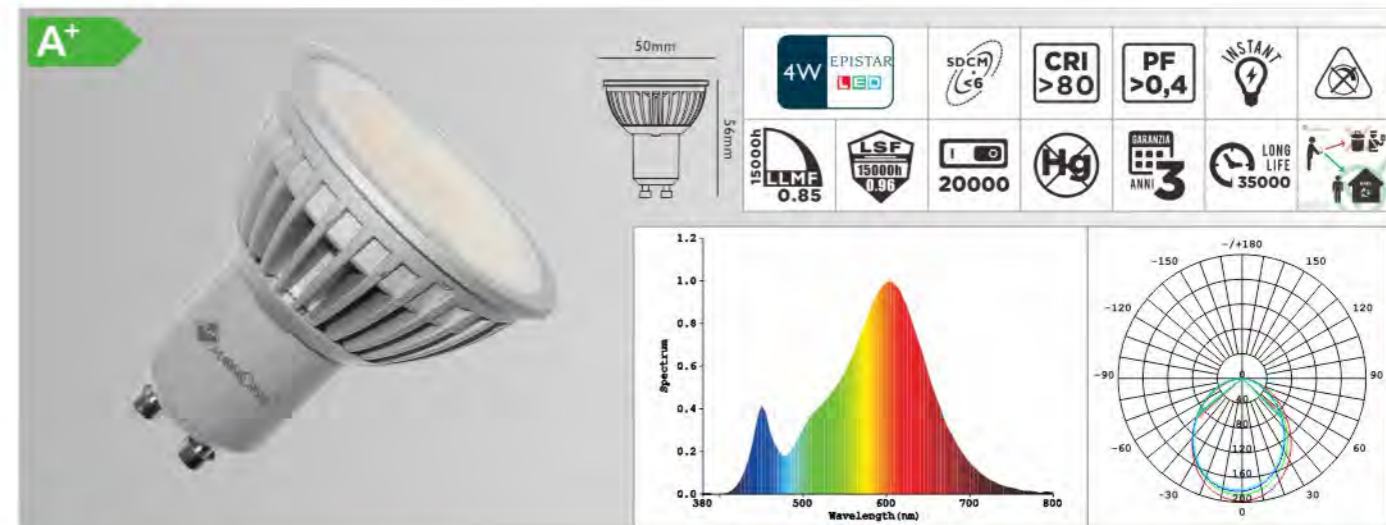
STD M4LED



M4LED								
codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	packing
20869	4	12AC/DC	GU5,3	3000°K	300	290	120°	10/100
20870	4	12AC/DC	GU5,3	6000°K	330	310	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. 117  
*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 117*
- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

STD M4LED



M4LED								
codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	packing
20871	4	220-240	GU10	3000°K	300	290	120°	10/100
20872	4	220-240	GU10	6000°K	330	310	120°	10/100

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

STD MRI LED

**A+**

3W EPISTAR LED	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

**MRI LED**

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21267	3	20(ERP)	12AC/DC	GU4	3000°K	184	184	30°	1/200

- 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. 117  
*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 117*
- Funziona anche con i driver 12V DC.  
*It works also with 12V DC LED driver.*

STD MRI LED

**A+**

3W EPISTAR LED	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

**MRI LED**

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21268	3	20(ERP)	220-240	GU10	3000°K	184	184	30°	1/200



**STD** G9LED

**A++**



2W San'an LED	SDCM 4.0	CRI >80	PF >0,4	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000





Circle D=1 mm  
Manufacturer: LED (G9) 2W/2V  
Luminaire: LED (G9) 2W/2V  
Lamp: 21478

**G9LED**

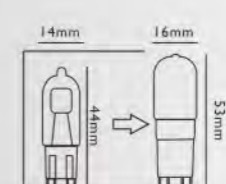
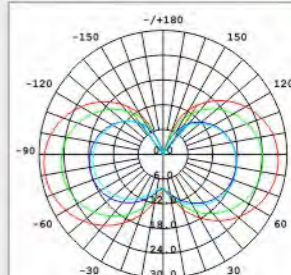
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21478	2	24(ERP)	220-240	G9	2700°K	240	300°	10/1000
21479	2	25(ERP)	220-240	G9	4000°K	250	300°	10/1000

**STD** G9LED

**A+**



2.5W EPSTAR LED	SDCM 2.8	CRI >80	PF >0,4	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

Circle D=1 mm  
Manufacturer: LED (G9) 2.5W/2V  
Luminaire: LED (G9) 2.5W/2V  
Lamp: 21198

**G9LED**

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

**A+**



3W San'an LED	SDCM 1.9	CRI >80	PF >0,4	INSTANT	Dimmerabile
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




Circle D=1 mm  
Manufacturer: LED (G9) 3W/2V  
Luminaire: LED (G9) 3W/2V  
Lamp: 21452


**Dimmerabile**

**G9LED DIMMERABILE**

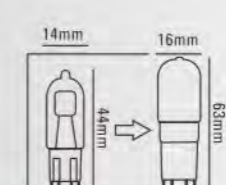
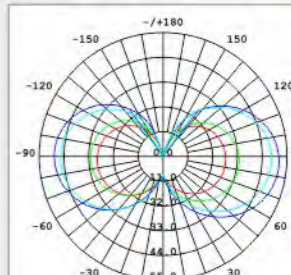
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21452	3	25(ERP)	220-240	G9	2700°K	250	300°	10/1000

**STD** G9LED

**A+**



4W EPSTAR LED	SDCM 4.1	CRI >80	PF >0,4	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

Circle D=1 mm  
Manufacturer: LED (G9) 4W/2V  
Luminaire: LED (G9) 4W/2V  
Lamp: 21322

**G9LED**

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

**A+**



1.2W EPISTAR LED	SDCM 1.5	CRI >80	PF N/A	INSTANT	RoHS
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




G4LED								
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21197	1.2	11(ERP)	12AC/DC	G4	3000°K	100	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. 117  
 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 117

STD G4LED

**A+**



2W EPISTAR LED	SDCM 2.1	CRI >80	PF N/A	INSTANT	RoHS
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




G4LED								
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21320	2	19(ERP)	12AC/DC	G4	3000°K	190	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. 117  
 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 117

STD PERETTALED OPALE

**A+**



1.5W EPISTAR LED	SDCM 1.5	CRI >80	PF N/A	INSTANT	RoHS
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




PERETTALED OPALE							
codice	W	W	V	attacco	colore	lumen	imballo
code	W	W	V	base	colour	lumen	packing
21269	1.5	12(ERP)	220-240	E14	3000°K	110	1/200

STD PERETTALED

**A+**



1W DISON LED	SDCM 1.5	CRI >80	PF N/A	INSTANT	RoHS
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




PERETTALED							
codice	W	W	V	attacco	colore	lumen	imballo
code	W	W	V	base	colour	lumen	packing
21021	1	10(ERP)	220-240	E14	3000°K	90	1/100

20°C

**STD** R39LED

**A+**



3W EPISTAR	SDCM 0.6	CRI >80	PF >0,4	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



39mm  
67mm

**R39LED**

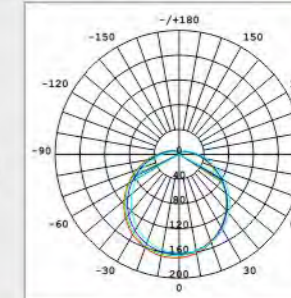
codice	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21232	3	220-240	E14	3000°K	250/69	240	120°	10/100

**STD** R63LED EVO

**A+**



9W EPISTAR	SDCM 1.0	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



63mm  
105mm

**R63LED EVO**

codice	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21055	9	220-240	E27	3000°K	690/167	660	120°	10/100

**STD** R50LED EVO

**A+**



5W EPISTAR	SDCM 2.8	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



50mm  
85mm

**R50LED EVO**

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

**STD** R80LED EVO

**A+**



11W EPISTAR	SDCM 0.5	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000




80mm  
116mm

**R80LED EVO**

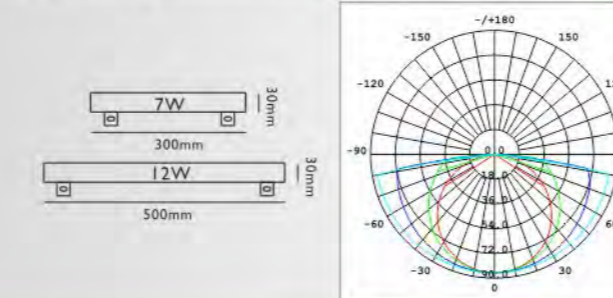
codice	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21057	11	220-240	E27	3000°K	910/330	860	120°	10/40

STD LEDSTRA

**A+**



7W	EPISTAR	SDCM <math>0.6</math>	CRI >80	PF >0,5	INSTANT	
12W	LED					
15000h	LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



Dimensions: 7W (300mm), 12W (500mm), 30mm height.

**LEDSTRA**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21249	7	53(ERP)	220-240	S14s	2700°K	700	180°	10/50
21250	12	74(ERP)	220-240	S14s	2700°K	1050	180°	10/30

STD CIRCOLED20

**A+**



20W	EPISTAR	SDCM <math>0.6</math>	CRI >80	PF >0.5	INSTANT	
LED						
15000h	LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



Dimensions: 300mm diameter, 30mm height.


**CIRCOLED20**

codice	W	W	attacco	colore	lumen	fascio	imballo
code	W	W	base	colour	lumen	beam	packing
21233	20	32(FL)	G10Q	4000°K	1700	180°	1/20
21234	20	32(FL)	G10Q	6000°K	1750	180°	1/20

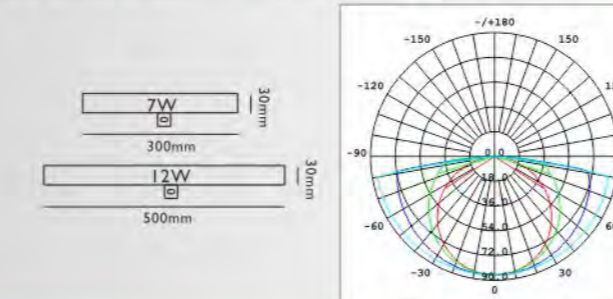
• Sostituzione diretta senza alcun intervento sul cablaggio o sull'apparecchio  
Direct retrofit. No re-wiring needed

STD LEDSTRA

**A+**



7W	EPISTAR	SDCM <math>0.6</math>	CRI >80	PF >0,5	INSTANT	
12W	LED					
15000h	LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



Dimensions: 7W (300mm), 12W (500mm), 30mm height.

**LEDSTRA**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21251	7	53(ERP)	220-240	S14d	2700°K	700	180°	10/50
21252	12	74(ERP)	220-240	S14d	2700°K	1050	180°	10/30

STD PIATTALED

**A+**



7W	EPISTAR	SDCM <math>0.6</math>	CRI >80	PF >0.5	INSTANT	
LED						
15000h	LLMF 0.85	LSF 15000h 0.96	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



Dimensions: 75mm diameter, 28mm height.

**PIATTALED**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
20890	7	35(ERP)	220-240	GX53-I	3000°K	400	100°	10/100
20891	7	36(ERP)	220-240	GX53-I	6000°K	420	100°	10/100

## STD TUBI LED T5



## TUBI LED T5 8

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

• 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 nostro sito.

*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 our web-site*

## STD TUBI LED T5



## TUBI LED T5 16

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

• 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 nostro sito.

*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 our web-site*

## STD TUBI LED T5



## TUBI LED T5 12

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

• 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 nostro sito.

*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 our web-site*

## STD TUBI LED T5



## TUBI LED T5 20

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

• 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 nostro sito.

*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 our web-site*



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

**A+**



18W EPISTAR	SDCM <math>\leq 5</math>	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.83	LSF 15000h 0.93	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



65mm  
124mm

GOCCIALED ECO

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21489	18	98(ERP)	220-240	E27	3000°K	1500	240°	10/50
21490	18	101(ERP)	220-240	E27	4000°K	1550	240°	10/50
21491	18	104(ERP)	220-240	E27	6000°K	1600	240°	10/50

ECO GOCCIALED ECO

**A+**



10W EPISTAR	SDCM <math>\leq 5</math>	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.83	LSF 15000h 0.93	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



60mm  
110mm  
60mm  
118mm

GOCCIALED ECO

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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	270°	10/50
21274	12	76(ERP)	220-240	E27	4000°K	1050	270°	10/50
21275	12	77(ERP)	220-240	E27	6000°K	1080	270°	10/50

ECO GOCCIALED ECO

**A+**



14W EPISTAR	SDCM <math>\leq 5</math>	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.83	LSF 15000h 0.93	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



60mm  
117mm

GOCCIALED ECO

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

**A+**

5W EPISTAR LED SDCM <math>< 5</math> CRI >80 PF >0,4 INSTANT

15000h LLMF 0.83 LSF 15000h 0.93 20000 Hg GARANZIA ANNI 2 LONG LIFE 20000

45mm 45mm 82mm 78mm

**SFERALED ECO**

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

**A+**

5W EPISTAR LED SDCM 1.5 CRI >80 PF >0,4 INSTANT

15000h LLMF 0.83 LSF 15000h 0.93 20000 Hg GARANZIA ANNI 2 LONG LIFE 20000

35mm 104mm

**OLIVALED ECO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 RI25FILOLED DIMMERABILE

**A+**

8W EPISTAR LED SDCM 3.5 CRI >80 PF >0,8 INSTANT Dimmerabile

15000h LLMF 0.83 LSF 15000h 0.93 100000 Hg GARANZIA ANNI 2 LONG LIFE 20000

125mm 175mm

1.0 = 1.947e+001lm/nm

Lamp: 200 lm Max: 21.3 lm Power: 8 W Multi-point: 22 Degree: 105°

Circle: 0-60mm Type: C

**RI25FILOLED DIMMERABILE**

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

**A++**



10W EPISTAR LED	SDCM 2.5	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



Lamp=60.7 mm  
Max=73.0 mm  
Power=10 W  
Multiplier=0.83  
Dimmer=off

70mm  
125mm  
Circle D=60 mm

GOCCIALED FILOLED TUTTO VETRO

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21465	10	88(ERP)	220-240	E27	2700°K	1300	360°	5/50

ECO GOCCIALED FILOLED DIMMERABILE

**A++**



7W EPISTAR LED	SDCM 2.5	CRI >80	PF >0,9	INSTANT	Dimmerabile
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



Lamp=60.7 mm  
Max=73.0 mm  
Power=7 W  
Multiplier=0.83  
Dimmer=on

60mm  
105mm  
Circle D=60 mm

GOCCIALED FILOLED DIMMERABILE TUTTO VETRO

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21254	7	60(ERP)	220-240	E27	2700°K	810	360°	10/60

- 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

**A++**



6W EPISTAR LED	SDCM 2.5	CRI >80	PF >0,5	INSTANT	
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



Lamp=60.7 mm  
Max=73.0 mm  
Power=6 W  
Multiplier=0.83  
Dimmer=off

60mm  
105mm  
Circle D=60 mm


GOCCIALED FILOLED TUTTO VETRO

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21253	6	60(ERP)	220-240	E27	2700°K	810	360°	10/60



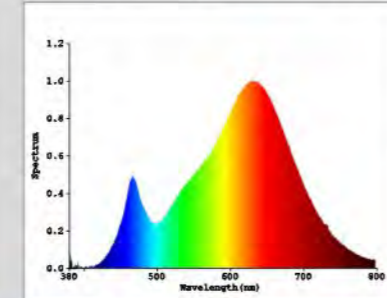
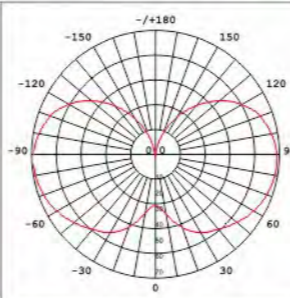
**ECO** GOCCIALED A70 FIOLED CUPOLA ARGENTATA

**A+**



70mm  
126mm

6W EPISTAR	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000





**GOCCIALED A70 FIOLED CUPOLA ARGENTATA TUTTO VETRO**

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

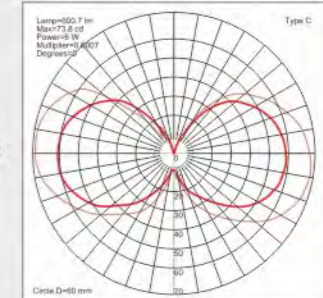
**ECO** SFERALED FIOLED

**A++**



45mm  
78mm

2W EPISTAR	SDCM <math>\le 6</math>	CRI >80	PF >0,4	INSTANT	
4W EPISTAR	LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2
15000h					LONG LIFE 20000




**SFERALED FIOLED TUTTO VETRO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21255	2	25(ERP)	220-240	E14	2700°K	250	360°	10/60
21256	2	25(ERP)	220-240	E27	2700°K	250	360°	10/60
21291	4	37(ERP)	220-240	E14	2700°K	430	360°	10/60
21292	4	40(ERP)	220-240	E27	2700°K	470	360°	10/60

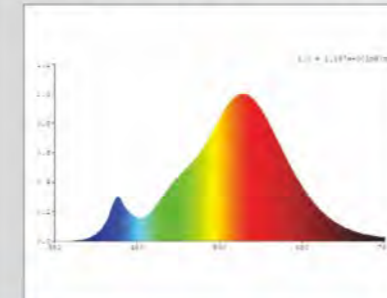
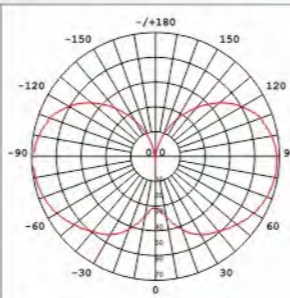
**ECO** GOCCIALED A70 FIOLED CUPOLA ARGENTATA DIMMERABILE

**A+**



70mm  
126mm

7W EPISTAR	SDCM <math>\le 1,5</math>	CRI >80	PF >0,7	INSTANT	Dimmerabile
LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000

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


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

**A+**



45mm  
78mm

4W EPISTAR	SDCM <math>\le 1,5</math>	CRI >80	PF >0,5	INSTANT	Dimmerabile
15000h	LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA ANNI 2
					LONG LIFE 20000



**SFERALED FIOLED DIMMERABILE TUTTO VETRO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21257	4	31(ERP)	220-240	E14	2700°K	350	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 OLIVALED FILOLED

**A++**



2W 4W	EPISTAR LED	SDCM <6	CRI >80	PF >0,4	INSTANT	RoHS
150000h LLMF 0.83	LSF 150000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000	RoHS

35mm  
99mm

Lamp: 600 T 40  
Max: 75.8 cd  
Power: 4 W  
Multiplier: 0.8307  
Degree: 90°

Type C  
Circle: D=60 mm

**OLIVALED FILOLED TUTTO VETRO**

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21258	2	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21467	4	40(ERP)	220-240	E14	2700°K	470	360°	10/100

ECO COLPO DI VENTOLED FILOLED

**A++**



2W 4W	EPISTAR LED	SDCM 2,1	CRI >80	PF >0,4	INSTANT	RoHS
150000h LLMF 0.83	LSF 150000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000	RoHS

35mm  
120mm

Lamp: 600 T 40  
Max: 75.8 cd  
Power: 4 W  
Multiplier: 0.8307  
Degree: 90°

Type C  
Circle: D=60 mm

**COLPO DI VENTOLED FILOLED TUTTO VETRO**

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21259	2	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21468	4	40(ERP)	220-240	E14	2700°K	470	360°	10/100

ECO TORTIGLIONE FILOLED

**A++**



2W	EPISTAR LED	SDCM <6	CRI >80	PF >0,4	INSTANT	RoHS
150000h LLMF 0.83	LSF 150000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000	RoHS

35mm  
99mm

Lamp: 130 T 25  
Max: 22.5 cd  
Power: 1.2 W  
Multiplier: 0.19  
Degree: 90°


Type C  
Circle: D=17 mm

**TORTIGLIONE FILOLED TUTTO VETRO**

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21260	2	25(ERP)	220-240	E14	2700°K	250	360°	10/100

ECO PERETTALED FILOLED

**A++**



1.2W	San'an LED	SDCM <6	CRI >80	PF >0,35	INSTANT	RoHS
150000h LLMF 0.83	LSF 150000h 0.93	100000	Hg	GARANZIA ANNI 2	LONG LIFE 20000	RoHS

25mm  
70mm

Lamp: 130 T 25  
Max: 22.5 cd  
Power: 1.2 W  
Multiplier: 0.19  
Degree: 90°

Type C  
Circle: D=17 mm

**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°	10/100

ECO GLOBOLED FILOLED

**A++**



10W EPISTAR LED	SDCM <math>\leq 2.1</math>	CRI >80	PF >0,5	INSTANT	RoHS
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA 2 ANNI	LONG LIFE 20000



Lamp=100 lm  
Max=73.8 cd  
Power=10 W  
Multiplier=0.8657  
Degree=0°

Type C

Circle D=60mm

125mm  
175mm

**GLOBOLED FILOLED TUTTO VETRO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21466	10	88(ERP)	220-240	E27	2700°K	1300	360°	1/20

ECO GLOBOLED FILOLED

**A+**



6W EPISTAR LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,5	INSTANT	RoHS
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA 2 ANNI	LONG LIFE 20000



Lamp=200 lm  
Max=3.3 cd  
Power=6 W  
Multiplier=0.25  
Degree=0°

Type C

Circle D=60mm

125mm  
175mm

**GLOBOLED FILOLED TUTTO VETRO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21179	6	47(ERP)	220-240	E27	2700°K	600	360°	5/20

ECO GLOBOLED FILOLED

**A+**



2W EPISTAR LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,5	INSTANT	RoHS
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA 2 ANNI	LONG LIFE 20000



Lamp=200 lm  
Max=3.3 cd  
Power=2 W  
Multiplier=0.25  
Degree=0°

Type C

Circle D=60mm

125mm  
175mm

**GLOBOLED FILOLED TUTTO VETRO**

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

ECO GLOBOLED FILOLED DIMMERABILE

**A++**



3W EPISTAR LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,5	INSTANT	Dimmerabile	RoHS
15000h LLMF 0.83	LSF 15000h 0.93	100000	Hg	GARANZIA 2 ANNI	LONG LIFE 20000	



Lamp=300 lm  
Max=3.3 cd  
Power=3 W  
Multiplier=0.25  
Degree=0°

Type C

Circle D=60mm

125mm  
175mm

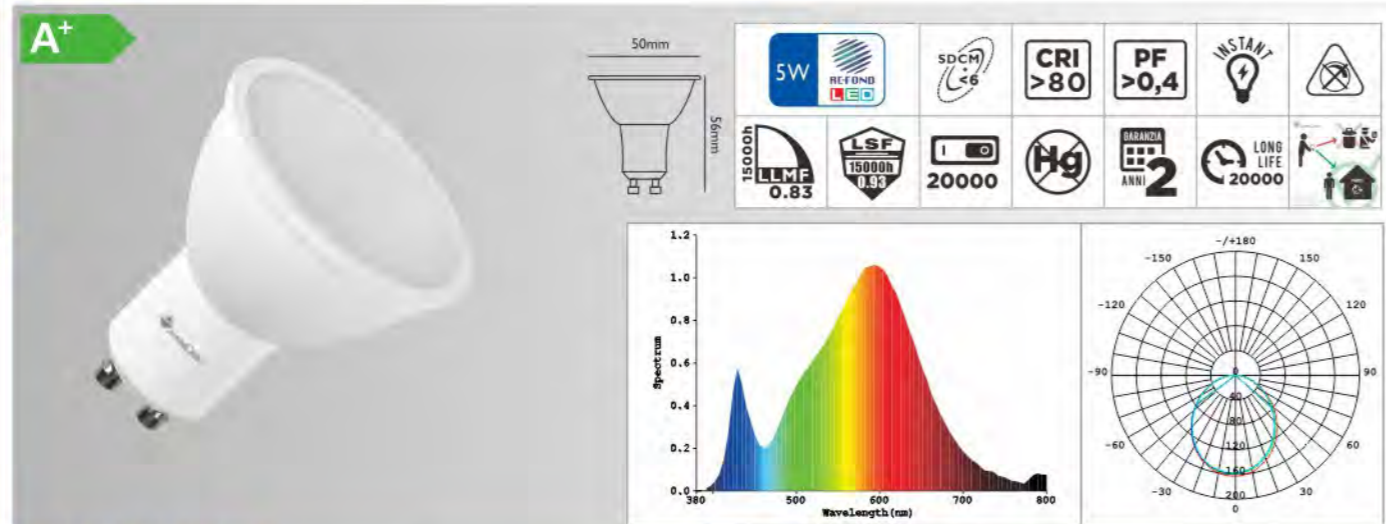
Dimmerabile

**GLOBOLED FILOLED DIMMERABILE TUTTO VETRO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21319	3	28(ERP)	220-240	E27	2700°K	300	360°	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 DICROLED ECO 120

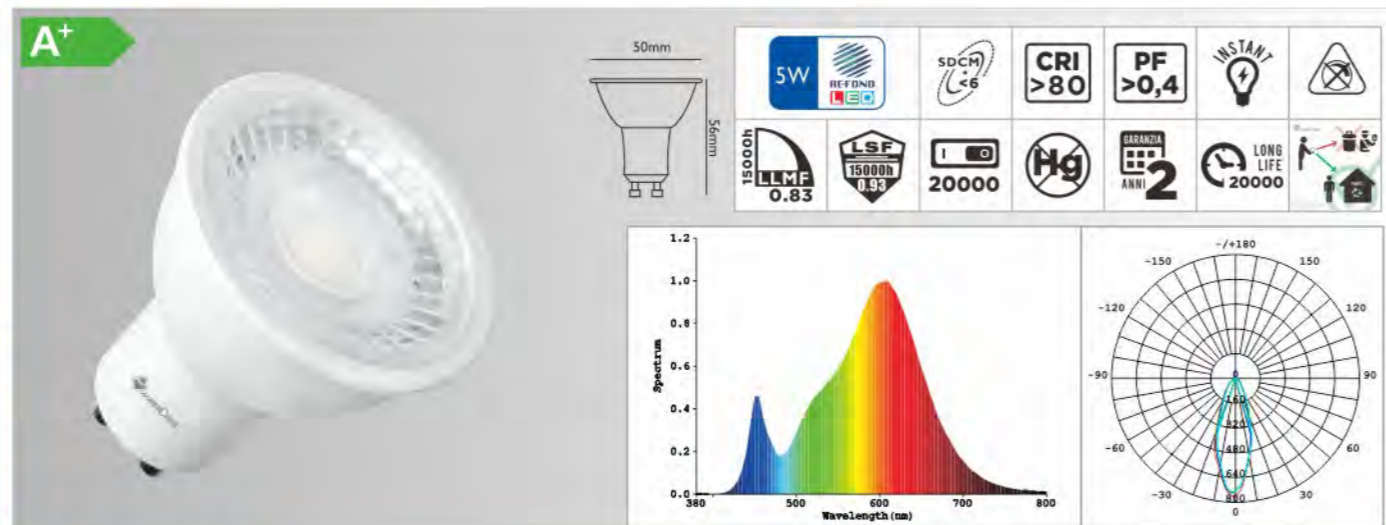


DICROLED ECO 120

codice	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen90°	beam	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 idonea per l'illuminazione d'accento  
Bulb not suitable for spot lighting

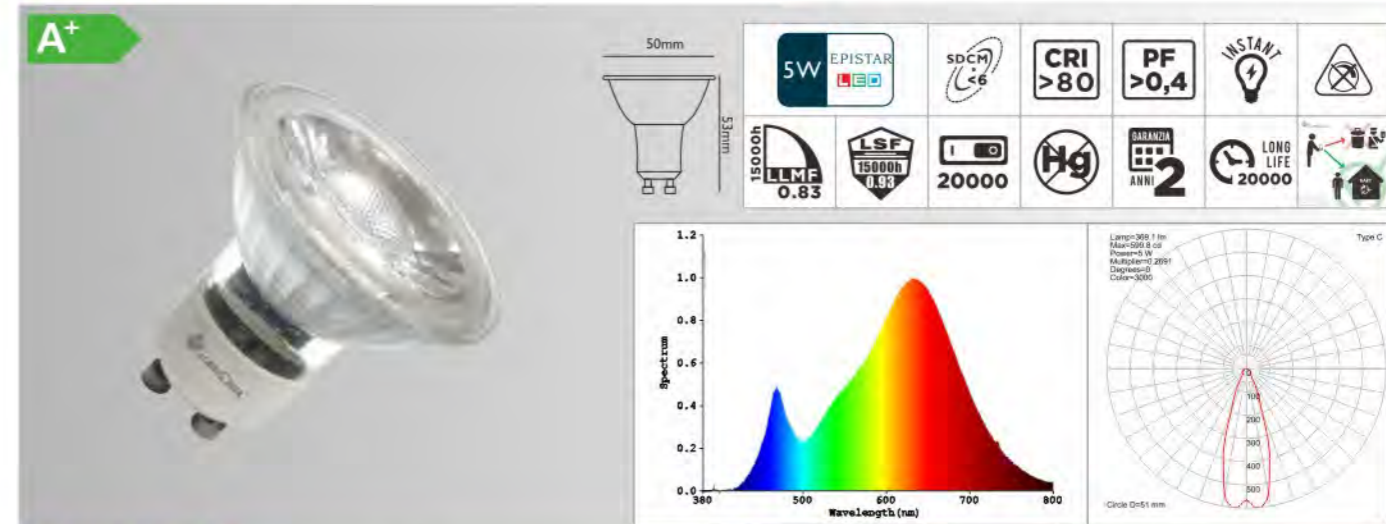
ECO DICROLED ECO 38



DICROLED ECO 38

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	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
21318	5	63(ERP)	220-240	GU10	6000°K	470	450	38°	10/100

ECO DECO-COB-5 38



DECO-COB-5 38

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21137	5	46(ERP)	220-240	GU10	3000°K	380	320	38°	10/200
21138	5	48(ERP)	220-240	GU10	4000°K	400	330	38°	10/200

ECO PAR30LED



PAR30LED TUTTO VETRO

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

ECO HIGHPOWERLED 27

**A+**

27W LED, SDCM <math>\leq 6</math>, CRI >80, PF >0,9, INSTANT, 15000h LLMF 0.83, LSF 15000h 0.93, 15000, Hg, GARANZIA ANNI 2, LONG LIFE 20000.

**HIGHPOWERLED 27**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 45

**A+**

45W LED, SDCM <math>\leq 6</math>, CRI >80, PF >0,9, INSTANT, 15000h LLMF 0.83, LSF 15000h 0.93, 15000, Hg, GARANZIA ANNI 2, LONG LIFE 20000.

**HIGHPOWERLED 45**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 35

**A+**

35W LED, SDCM <math>\leq 6</math>, CRI >80, PF >0,9, INSTANT, 15000h LLMF 0.83, LSF 15000h 0.93, 15000, Hg, GARANZIA ANNI 2, LONG LIFE 20000.

**HIGHPOWERLED 35**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 55

**A+**

55W LED, SDCM <math>\leq 6</math>, CRI >80, PF >0,9, INSTANT, 15000h LLMF 0.83, LSF 15000h 0.93, 15000, Hg, GARANZIA ANNI 2, LONG LIFE 20000.

**HIGHPOWERLED 55**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	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 TUBI LED T8 9



TUBI LED T8 9

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21340	9	18	AC175-250	G13	4000°K	900	270°	25
21343	9	18	AC175-250	G13	6000°K	945	270°	25

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter (starter LED incluso con Tubo LED).
- 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 (LED starter included with the LED tube).*

*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



TUBI LED T8 18

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21341	18	36	AC175-250	G13	4000°K	1600	270°	25
21344	18	36	AC175-250	G13	6000°K	1680	270°	25

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter (starter LED incluso con Tubo LED).
- 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 (LED starter included with the LED tube).*

*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



TUBI LED T8 25

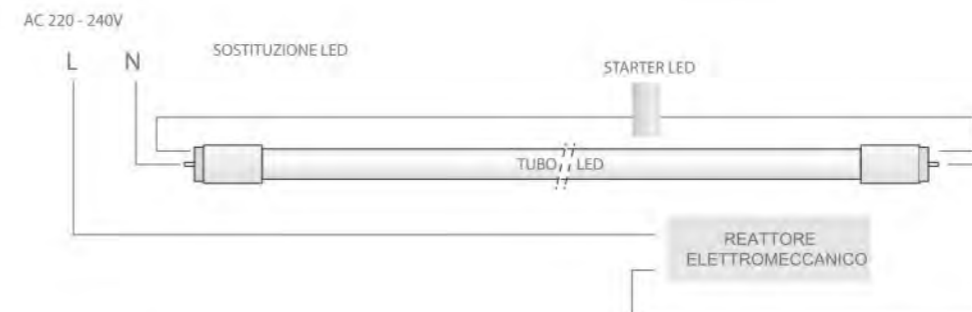
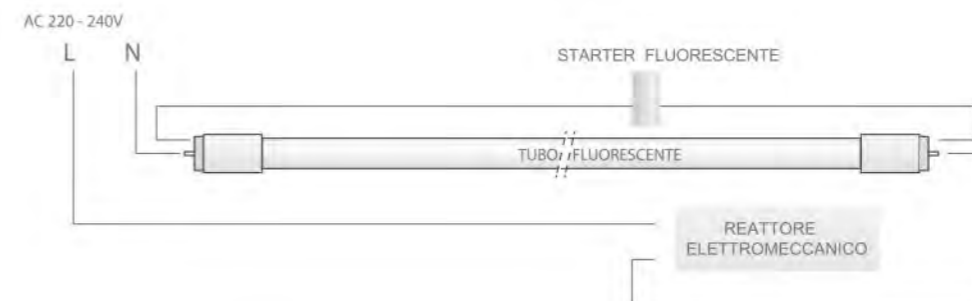
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21342	25	58	AC175-250	G13	4000°K	2400	270°	25
21345	25	58	AC175-250	G13	6000°K	2520	270°	25

- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter (starter LED incluso con Tubo LED).
- 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

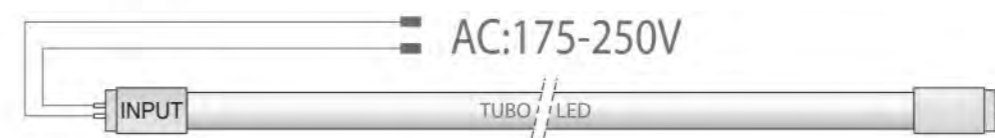
*T8 LED tubes for direct mains voltage connection or for electromagnetic ballast replacing the starter (LED starter included with the LED tube).*

*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.*



IMPORTANTE:



## STRIPLED E PROFILI

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

La gamma PRO con 4 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.

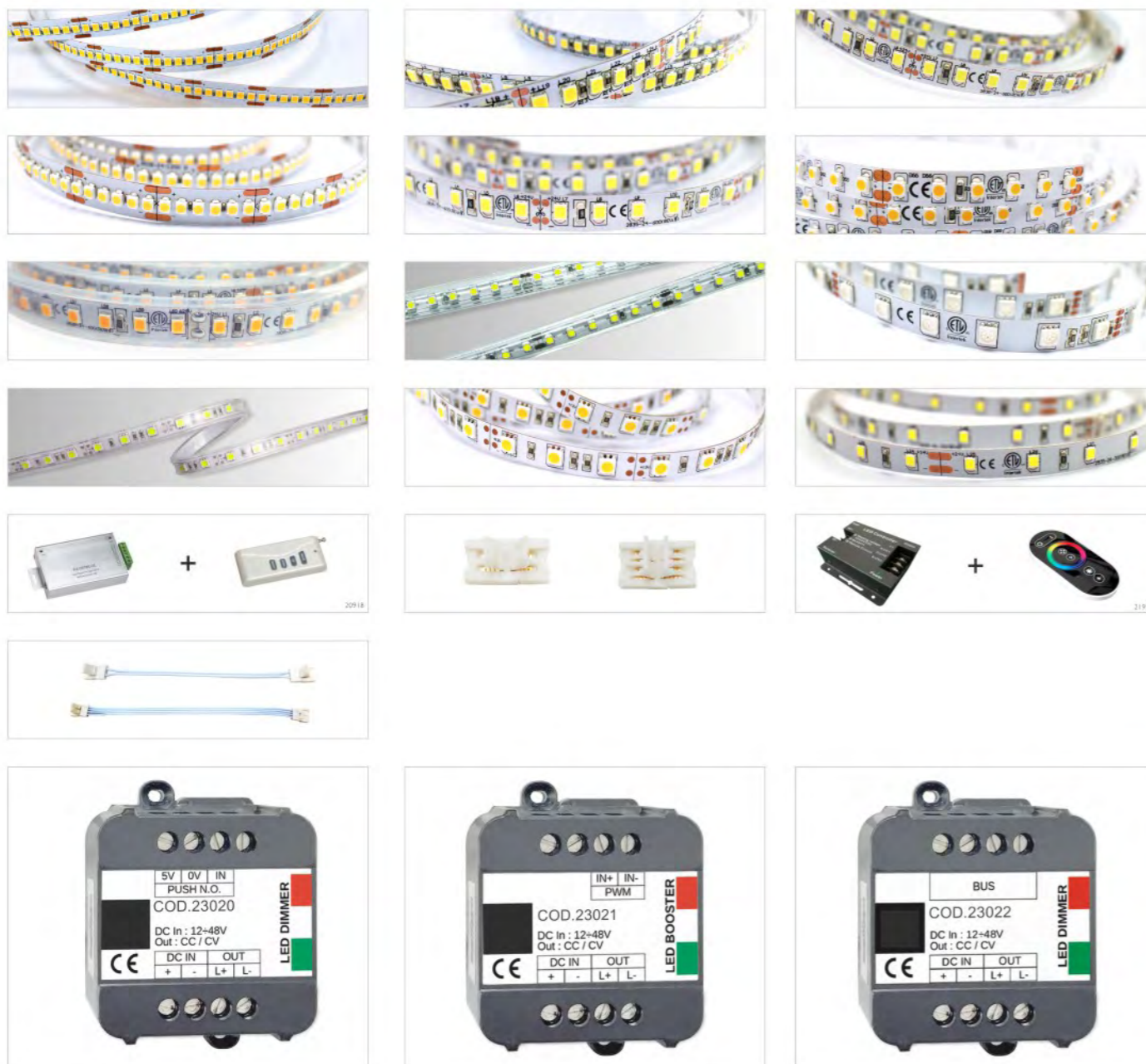
A corredo, per una corretta installazione, profili, schermi ed alimentatori.

- 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 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



Strisce LED  
LED strips

- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 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°

- 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\_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
21932/24	3000°K	240	4392	24	48	3m	2.5cm	10mm	PR4
21933/24	4000°K	240	4392	24	48	3m	2.5cm	10mm	PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3 EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3 EVO,PR4 = see pages 107-110.

**PRO** LED 2835 IP20\_40.32W

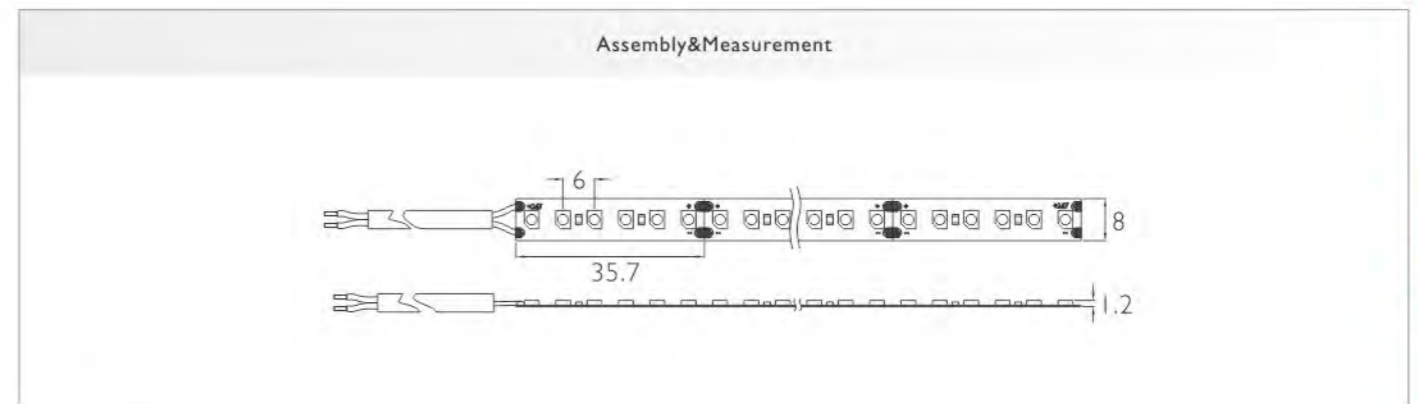
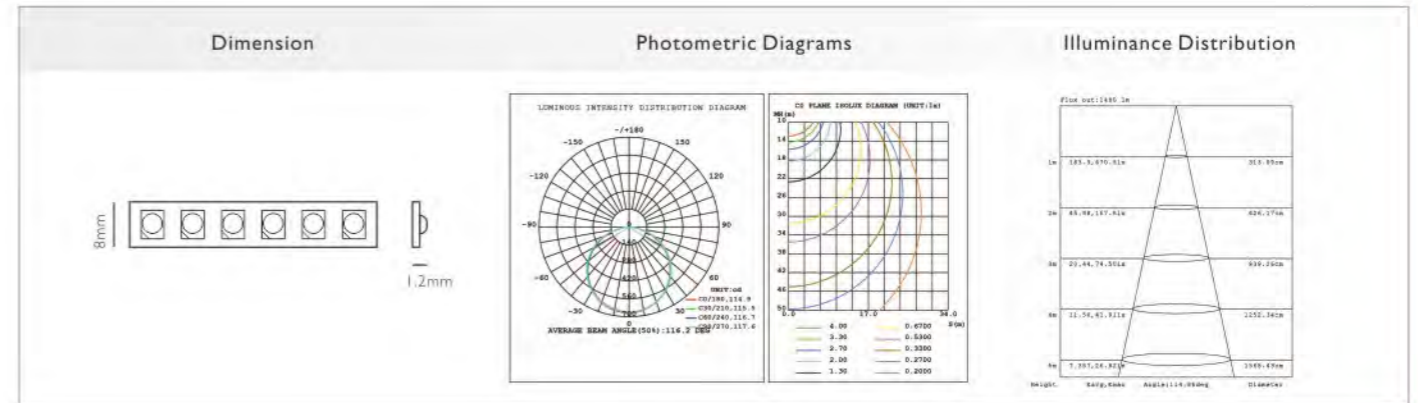
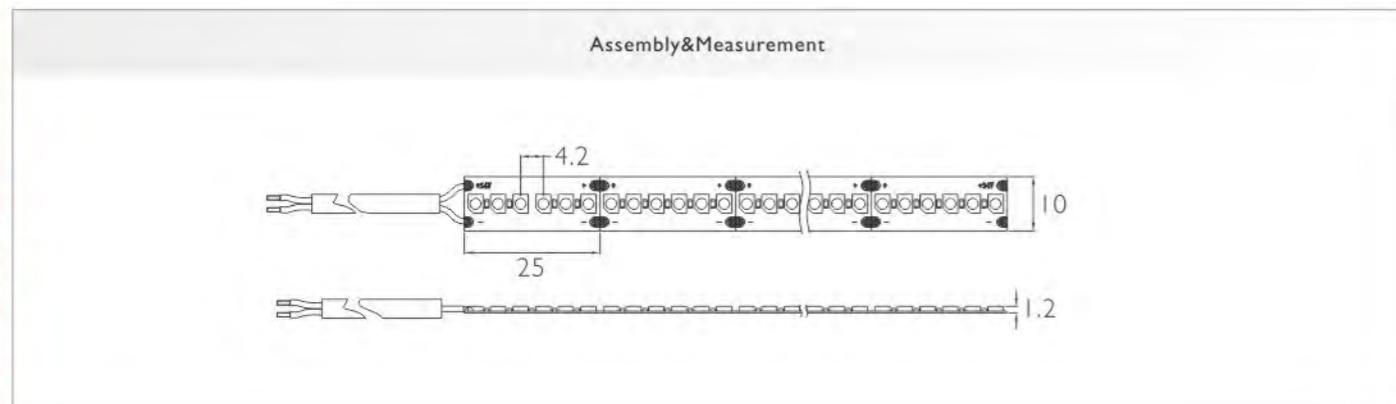
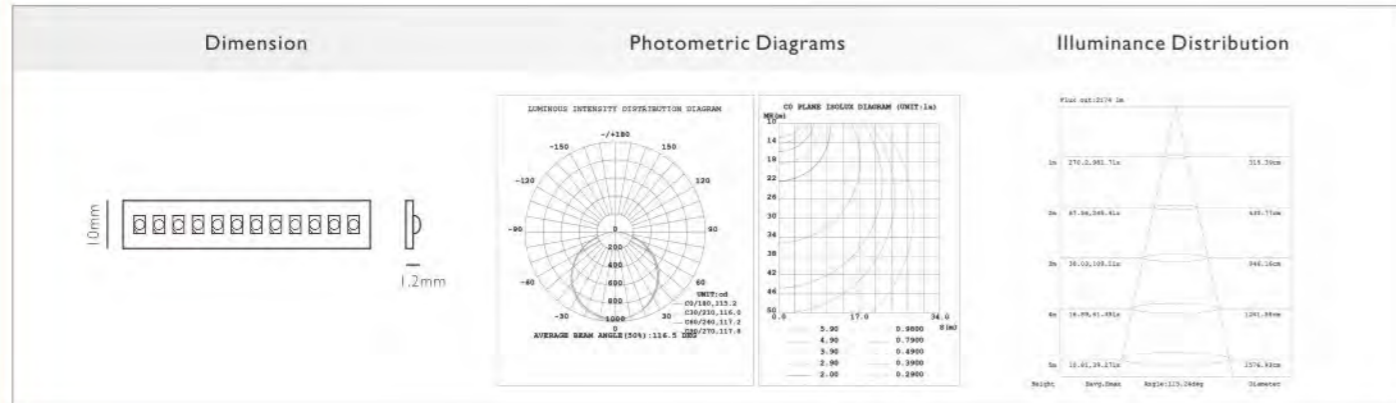


LED 2835 IP20

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
21930/24	3000°K	168	3696	24	40.32	3m	3.57cm	8mm	PR4
21931/24	4000°K	168	3696	24	40.32	3m	3.57cm	8mm	PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3 EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3 EVO,PR4 = see pages 107-110.



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

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

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

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

**PRO** LED 2835 IP20\_28.8W

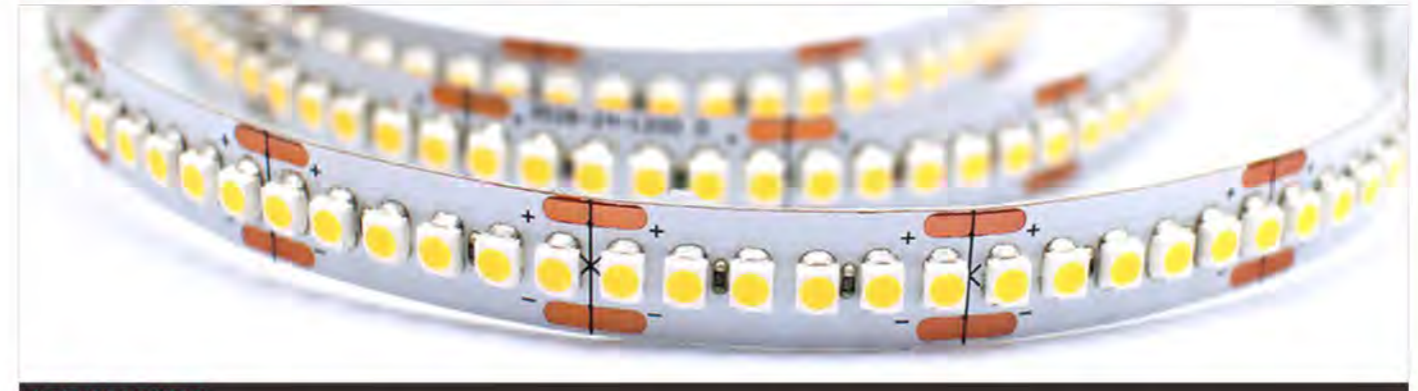


LED 2835 IP20										
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink	
21928/24	3000°K	120	2640	24	28.8	5m	5cm	8mm	PR4	
21929/24	4000°K	120	2640	24	28.8	5m	5cm	8mm	PR4	

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1, PR2, PR3 EVO, PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1, PR2, PR3 EVO, PR4 = see pages 107-110.

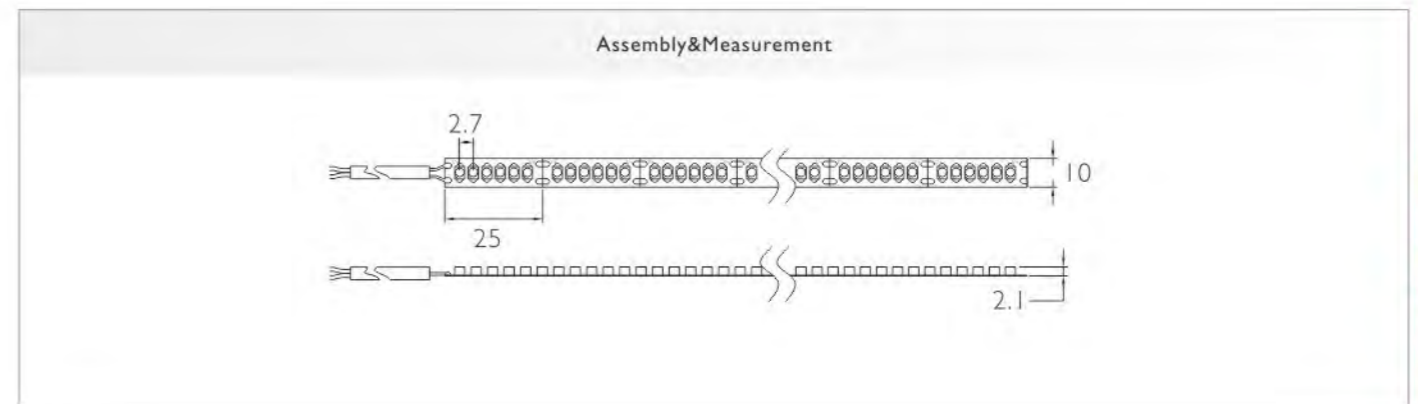
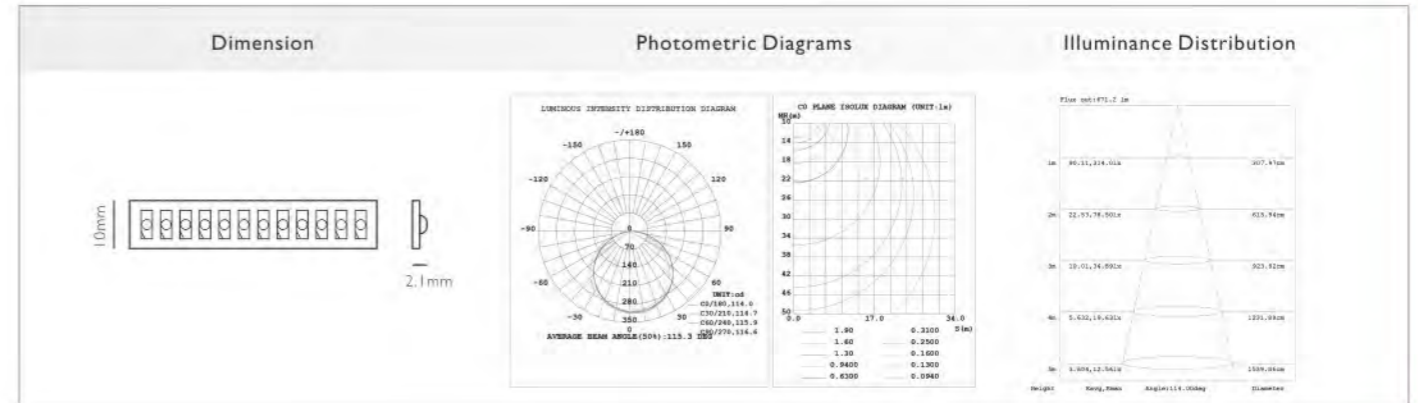
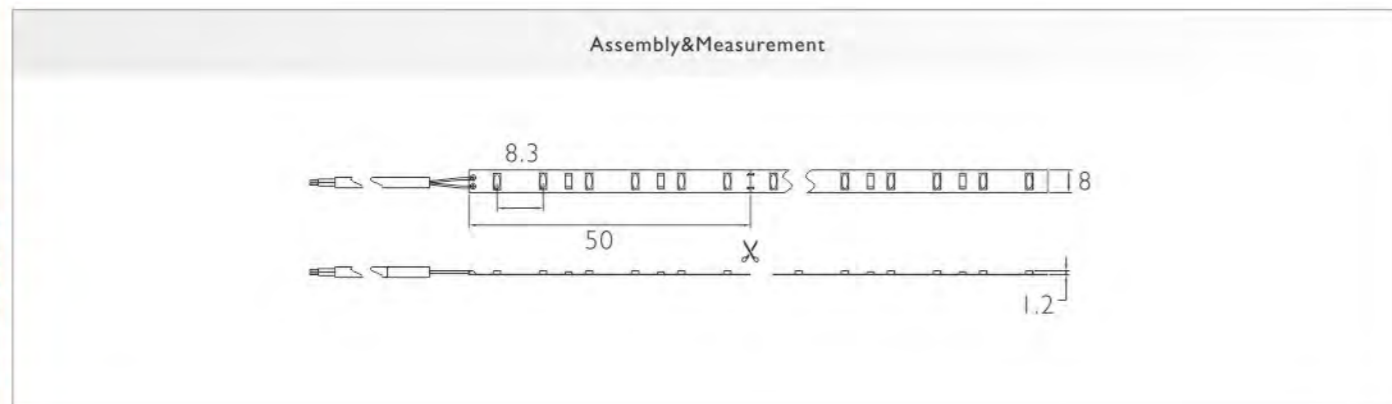
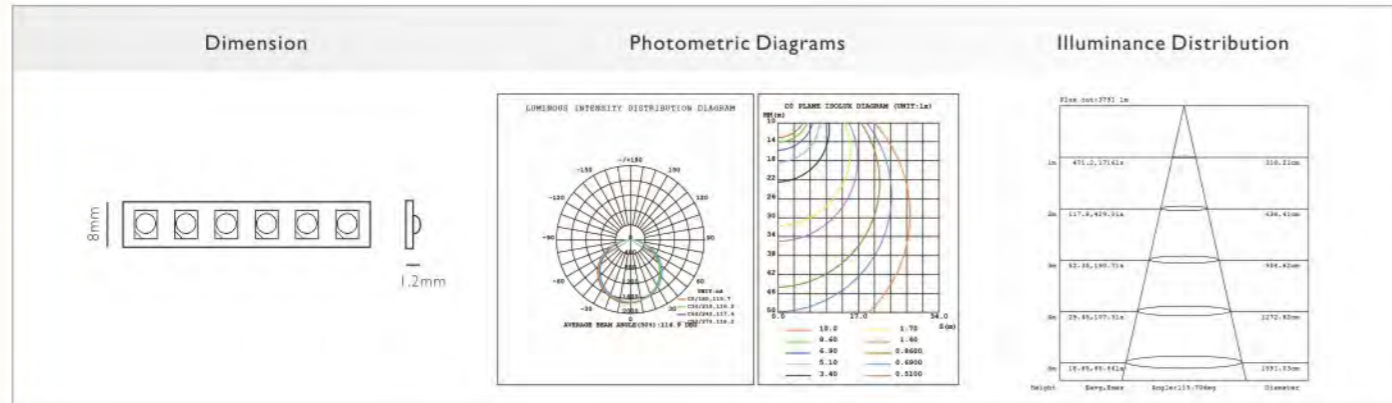
**PRO** LED 3528 IP20\_19.2W



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	
21926/24	3000°K	240	1440	24	19,2	5m	2,5cm	10mm	PR3_EVO, PR4	
21927/24	4000°K	240	1440	24	19,2	5m	2,5cm	10mm	PR3_EVO, PR4	
21939/24	6000°K	240	1440	24	19,2	5m	2,5cm	10mm	PR3_EVO, PR4	

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1, PR2, PR3 EVO, PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1, PR2, PR3 EVO, PR4 = see pages 107-110.



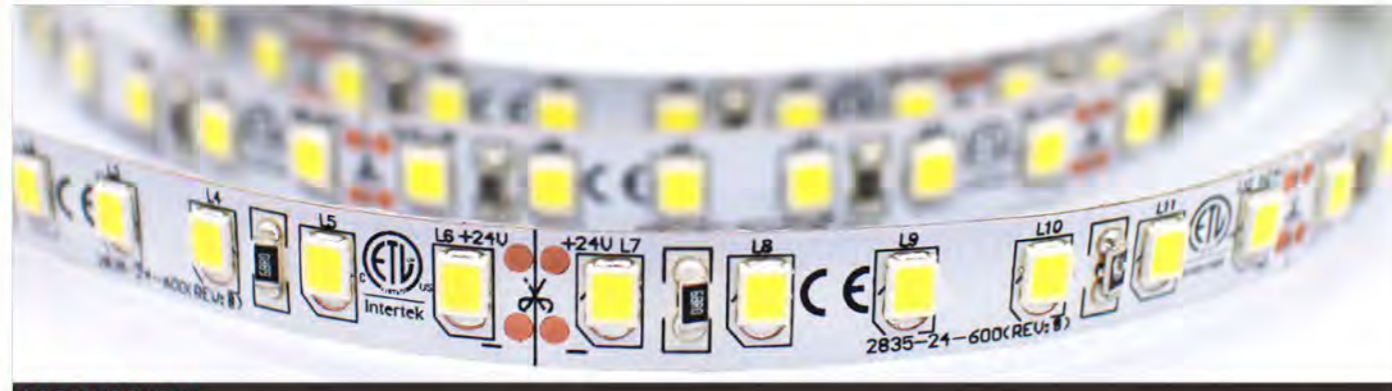
- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura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

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

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

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

**PRO** 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	PRI,PR2,PR3_EVO,PR4	
21923/24	4000°K	120	1320	24	14.4	5m	5cm	8mm	PRI,PR2,PR3_EVO,PR4	

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PRI,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PRI,PR2,PR3\_EVO,PR4 = see pages 107-110.

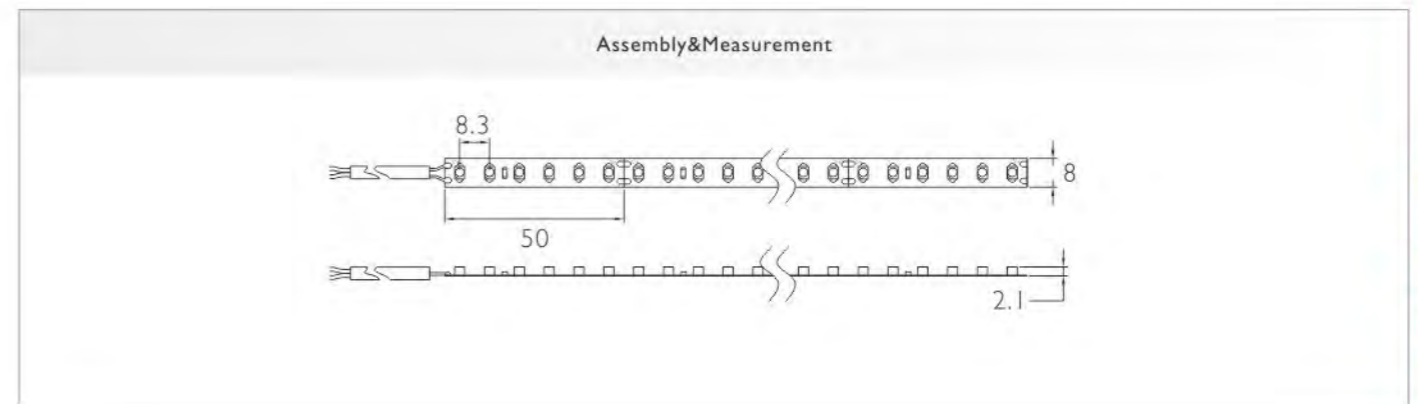
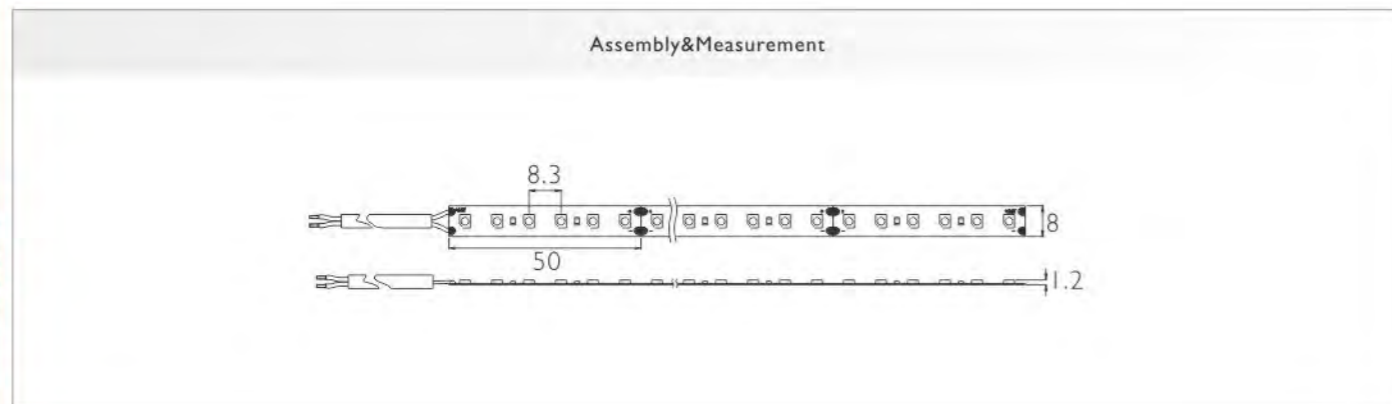
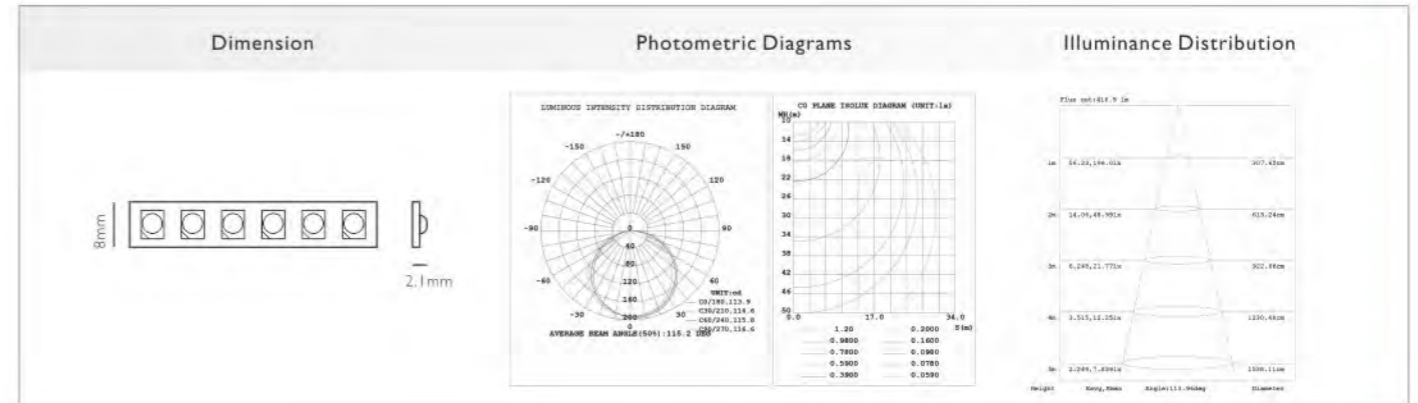
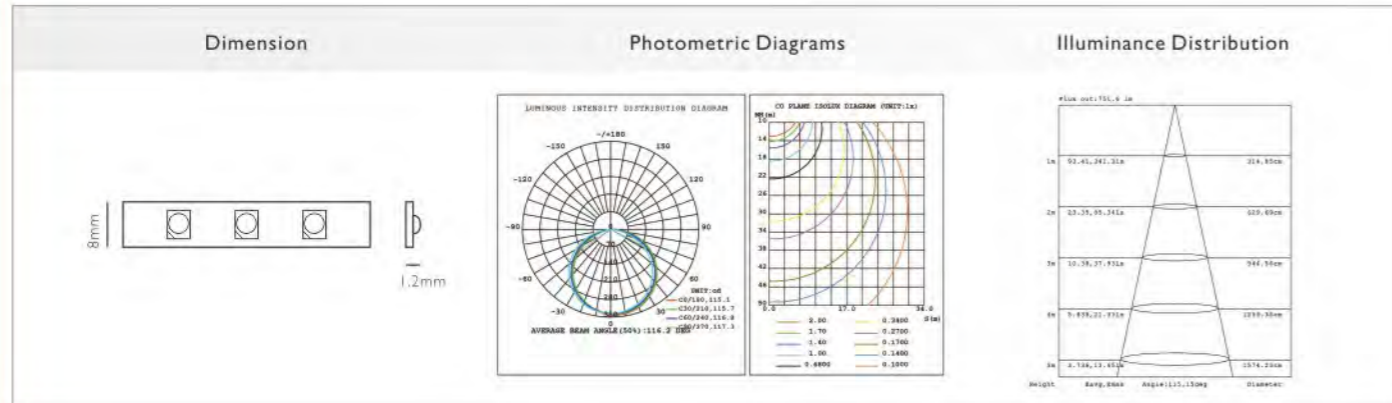
**PRO** LED 3528 IP20\_9.6W



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	
21918/24	3000°K	120	720	24	9,6	5m	5cm	8mm	PRI,PR2,PR3_EVO,PR4	
21919/24	4000°K	120	720	24	9,6	5m	5cm	8mm	PRI,PR2,PR3_EVO,PR4	
21937/24	6000°K	120	720	24	9,6	5m	5cm	8mm	PRI,PR2,PR3_EVO,PR4	

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PRI,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PRI,PR2,PR3\_EVO,PR4 = see pages 107-110.



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

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

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

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

**PRO** 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
21925/24	4000°K	120	1240	24	14,4	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4 = see pages 107-110.

**PRO** LED 3528 IP67\_9.6W

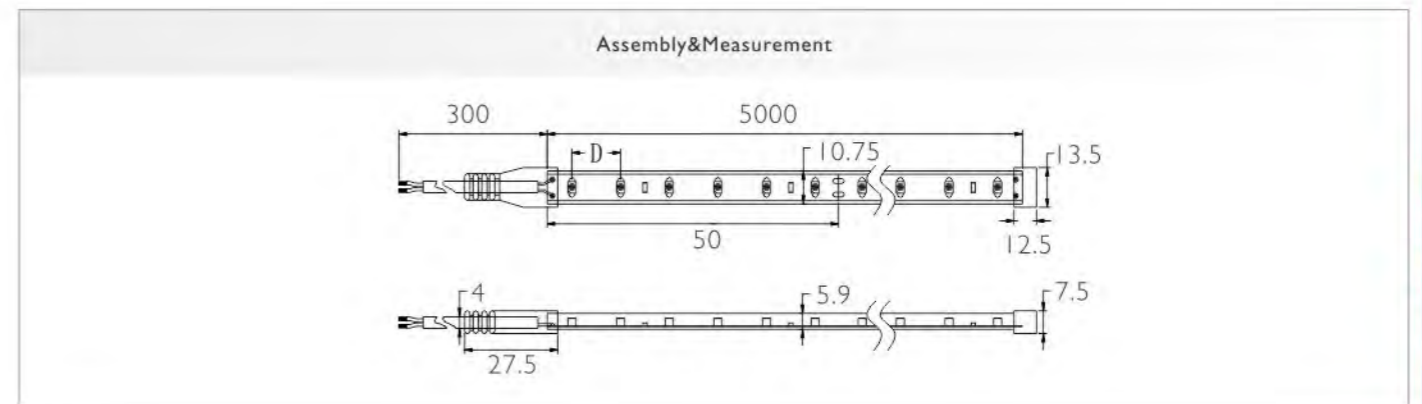
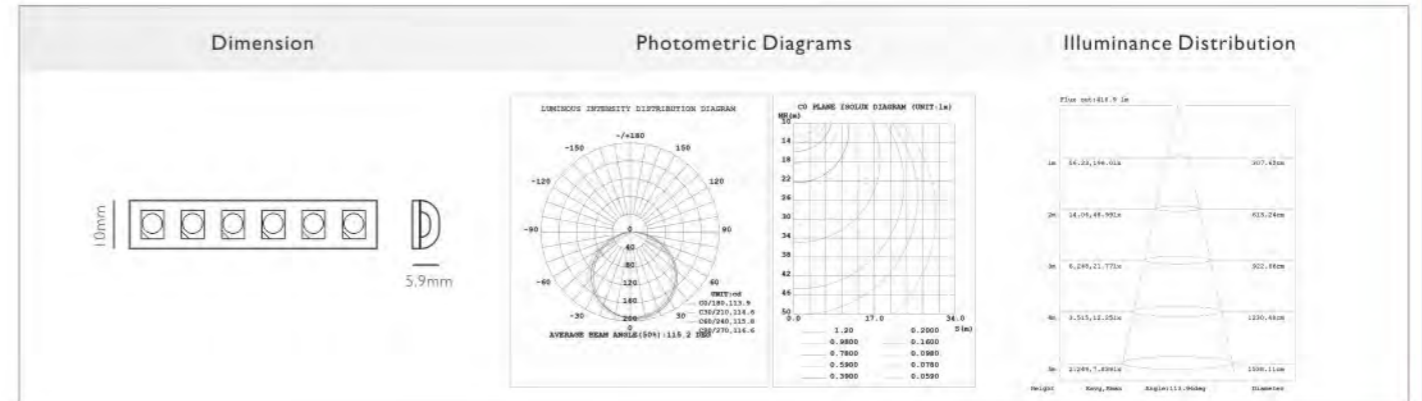
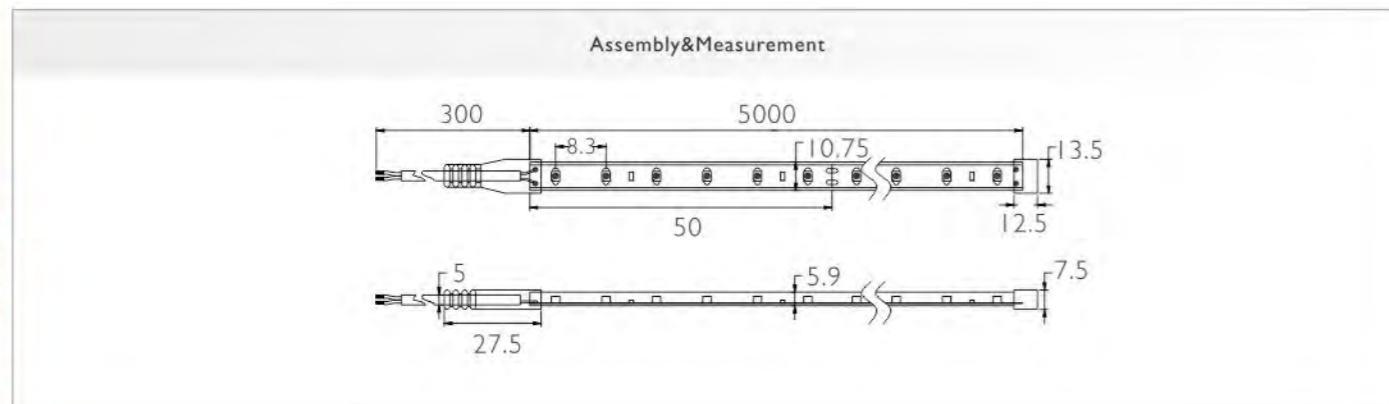
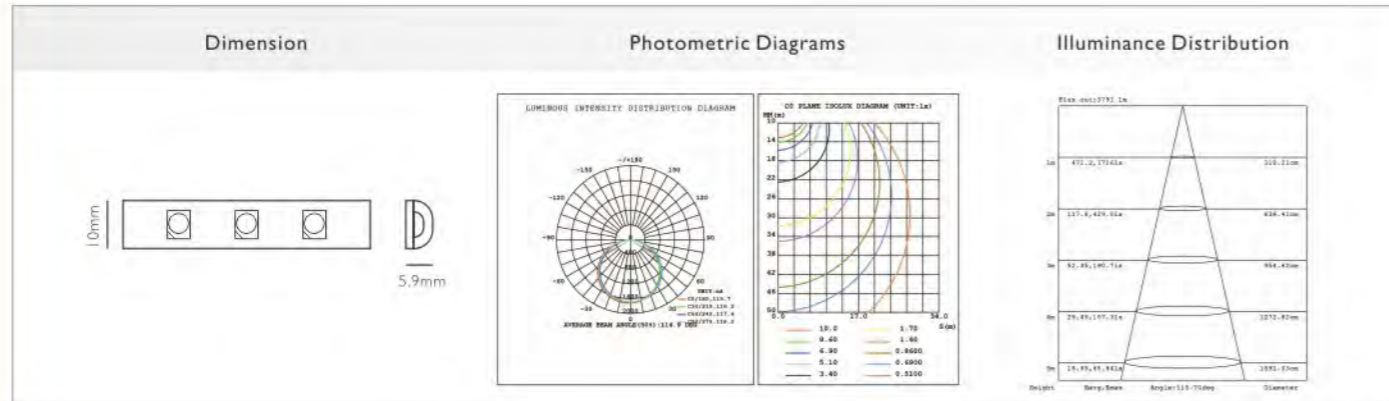


**LED 3528 IP67**

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
21920/24	3000°K	120	677	24	9,6	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4
21921/24	4000°K	120	677	24	9,6	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4
21938/24	6000°K	120	677	24	9,6	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PR1,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4 = see pages 107-110.



- 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°

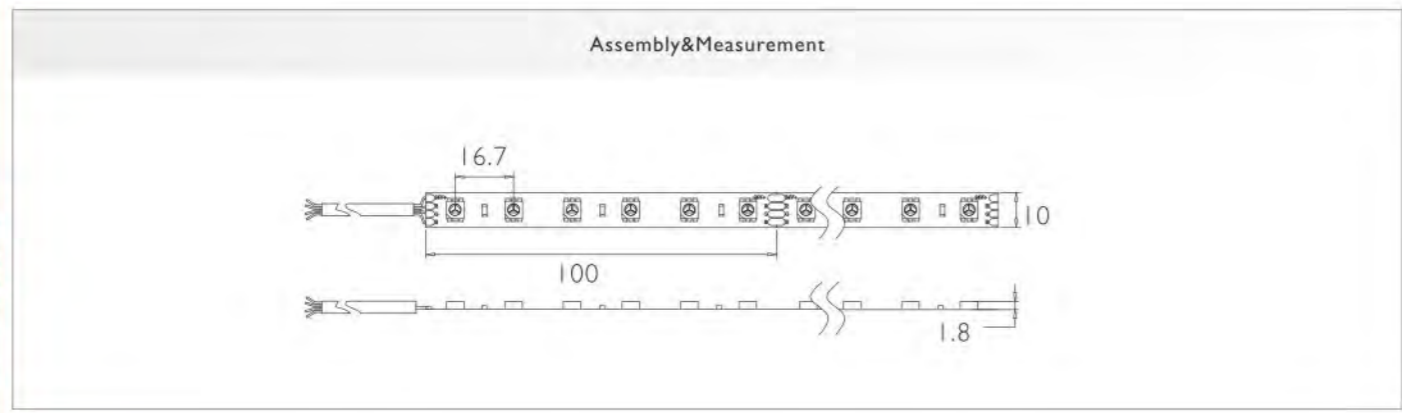
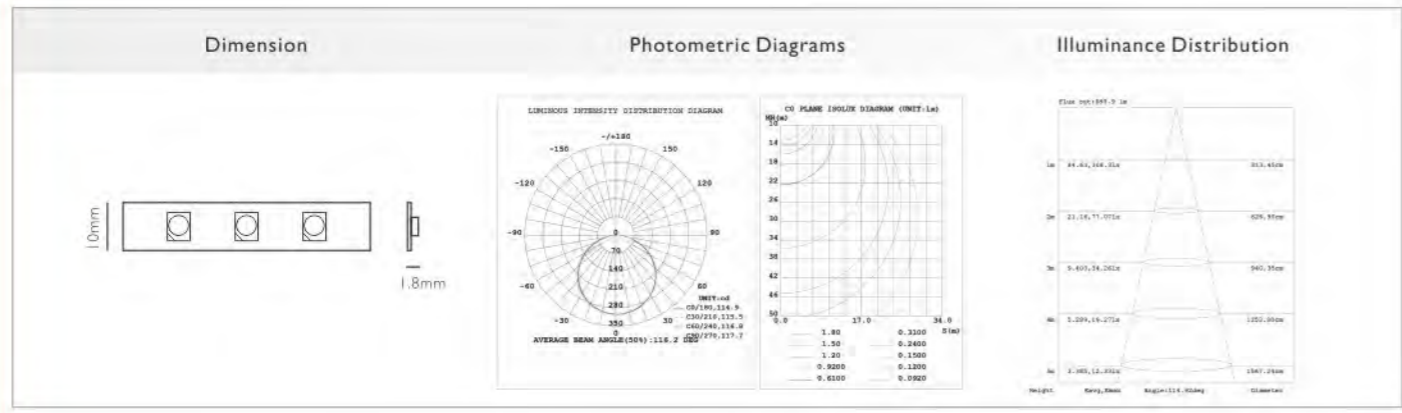
**PRO** LED 5050 IP20\_14.4W RGB



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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PRI,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PRI,PR2,PR3\_EVO,PR4 = see pages 107-110.



- 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°

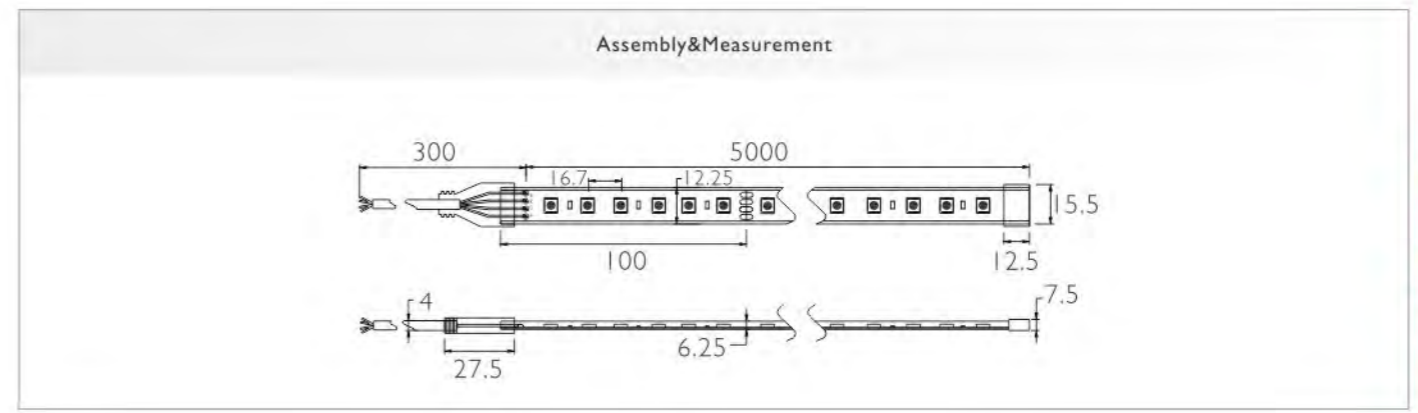
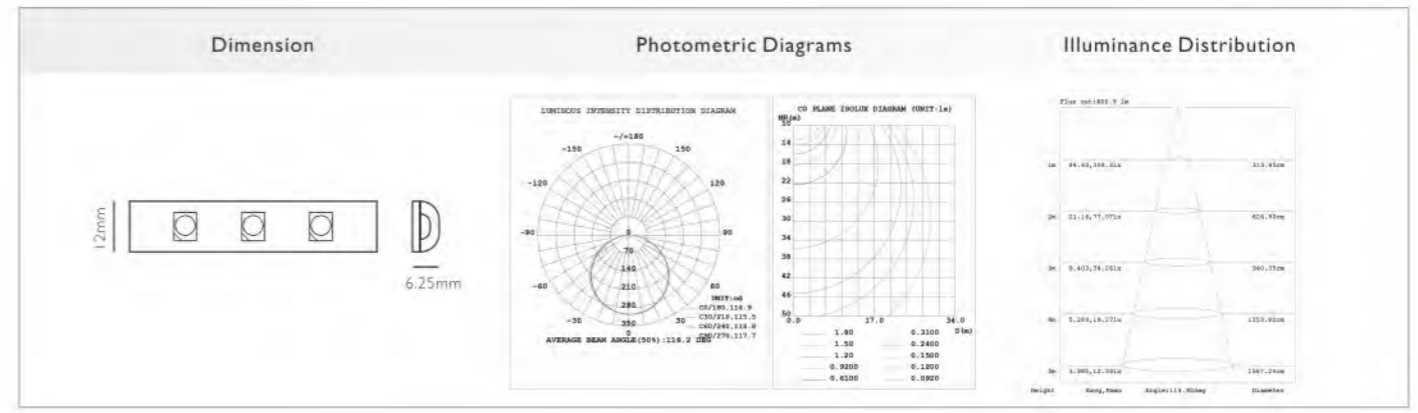
**PRO** LED 5050 IP67\_14.4W RGB



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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. PRI,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used. PRI,PR2,PR3\_EVO,PR4 = see pages 107-110.



- 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 5050 IP20\_14.4W

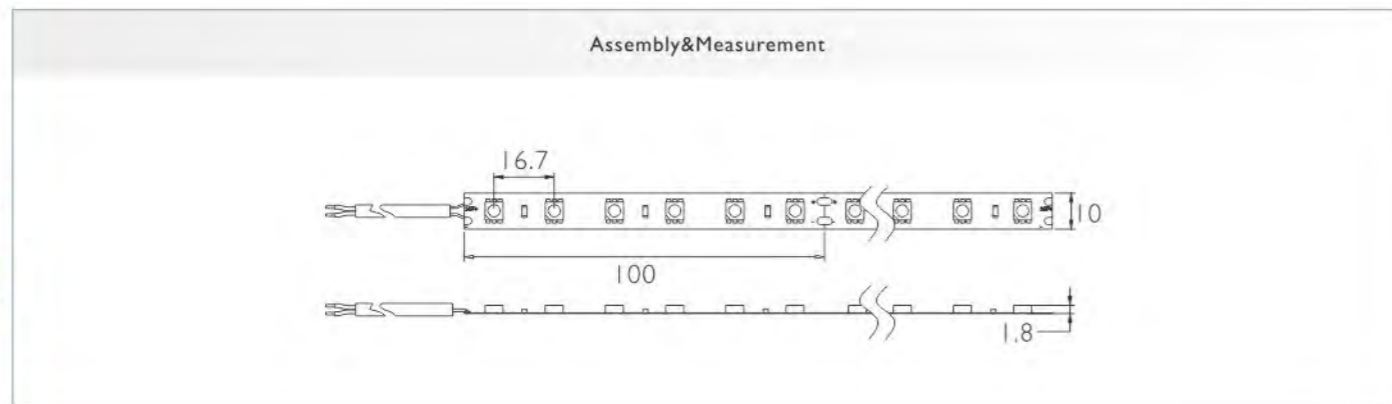
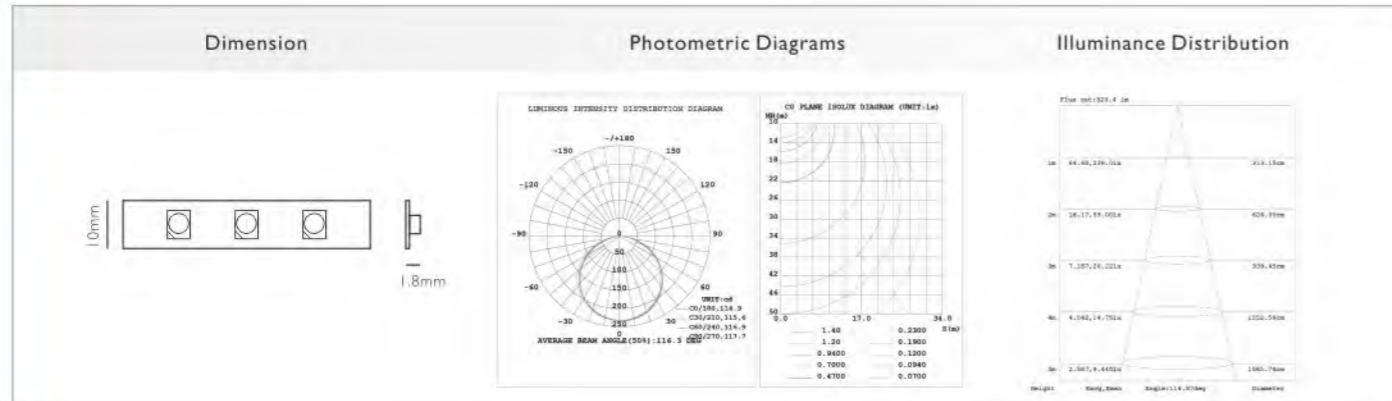


LED 5050 IP20

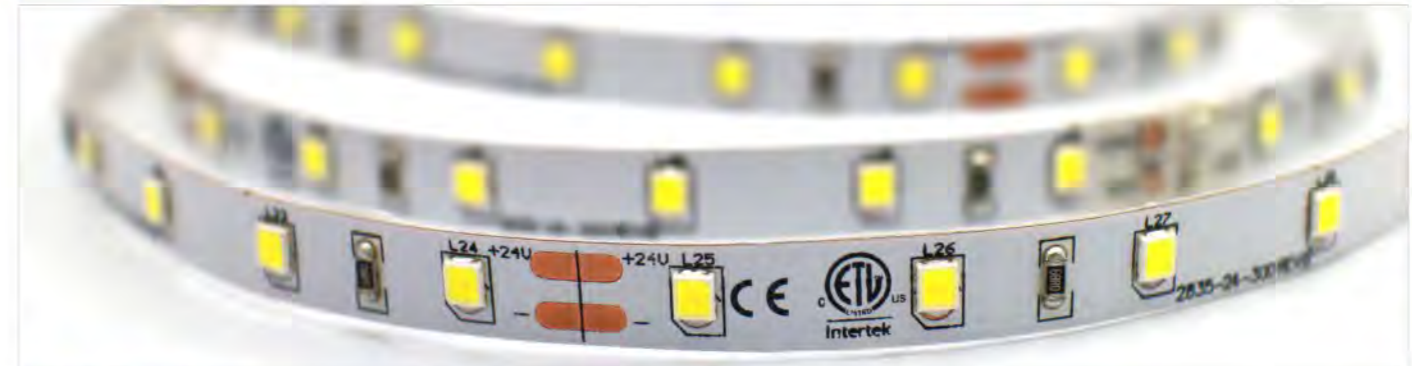
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21940/24	3000K	60	1000	24	14,4	5m	10cm	10mm	PR1,PR2,PR3_EVO,PR4
21941/24	4000K	60	1100	24	14,4	5m	10cm	10mm	PR1,PR2,PR3_EVO,PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.  
PR1,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
PR1,PR2,PR3\_EVO,PR4 = see pages 107-110.



ECO LED 2835 IP20\_12W

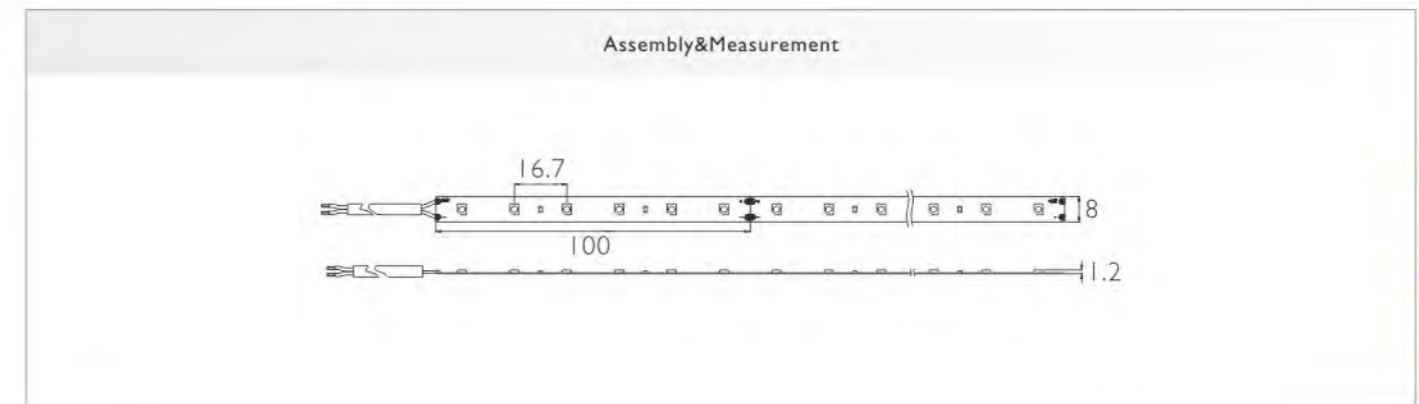
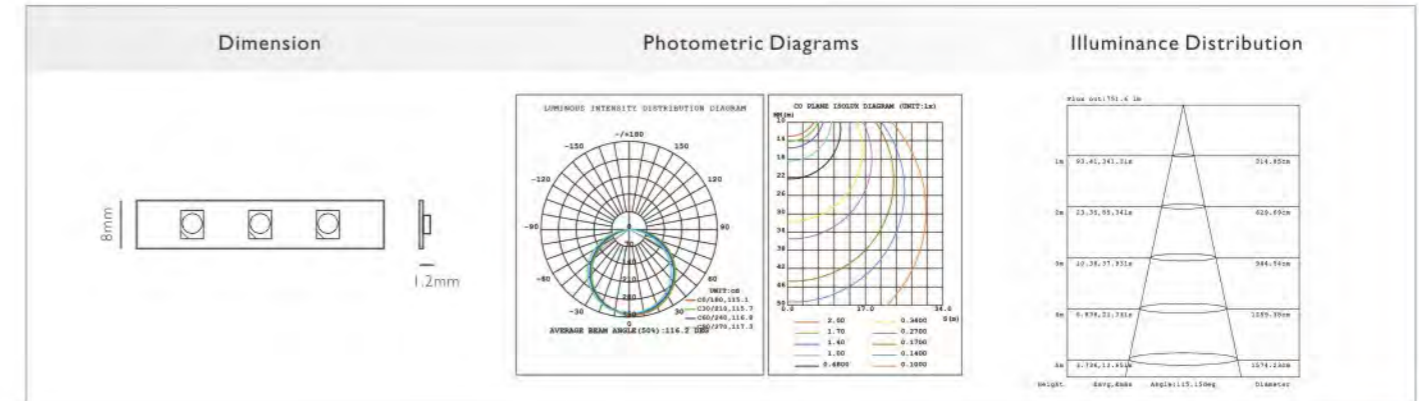


LED 2835 IP20

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	900	24	12	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4
21945/24	4000°K	60	1000	24	12	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.  
PR1,PR2,PR3\_EVO,PR4 = vedi pag. 107-110.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
PR1,PR2,PR3\_EVO,PR4 = see pages 107-110.





20918



21936

Accessori/Accessories

codice code	Descrizione /Description	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 3528 -3528 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



- Spegner 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

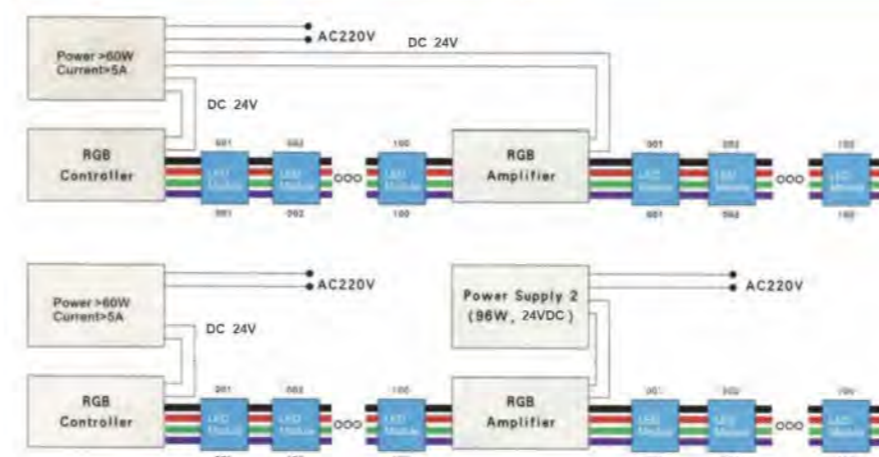
1	rosso/static red	dimmerabili dimmable	7	bianco/static white	dimmerabili dimmable	13	cambio 7 colori con dissolvenza / 7 colour smooth change	dimmerazione e regolazione velocità / brightness and speed adjustable
2	verde/static green		8	cambio 3 colori / 3 colour jump change		14	3 colori lampeggio / 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	Regolazione velocità (S+ e S-) / Speed is adjustable. Brightness is unadjustable.	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		17	ciano stroboflash / cyan stroboflash	
4	verde/static green		11	cambio graduale 7 colori / seven color gradual changing		18	bianco stroboflash / white stroboflash	Regolazione velocità (S+ e S-) / Speed is adjustable. Brightness is unadjustable.
5	giallo/static yellow		12	rosso stroboflash / red stroboflash		19	passaggio rosso/blu / R/B crossfade	
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**

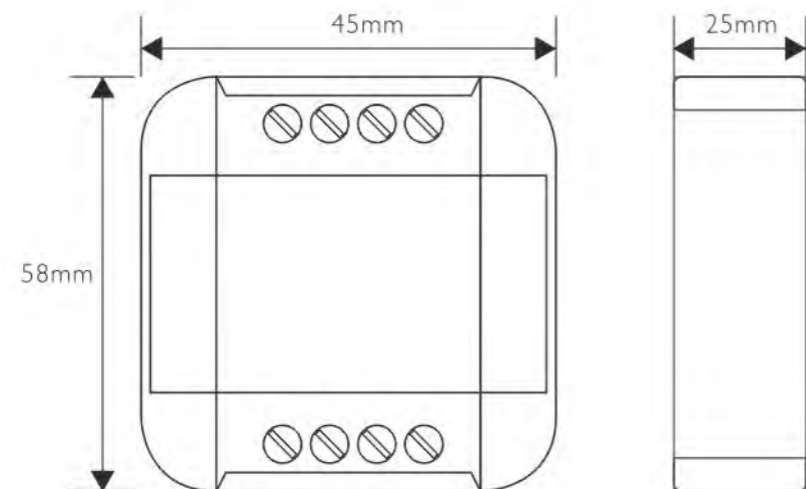
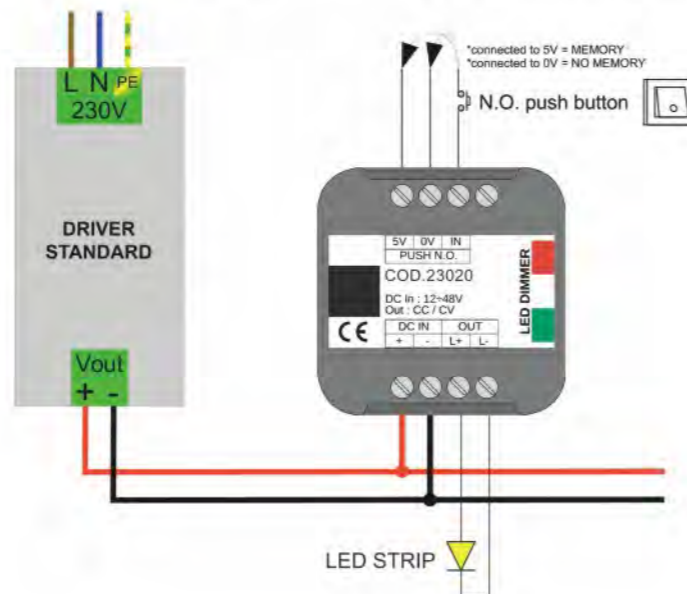
8A max  
(24V=192W)

**CE 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 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



**COD.23021**

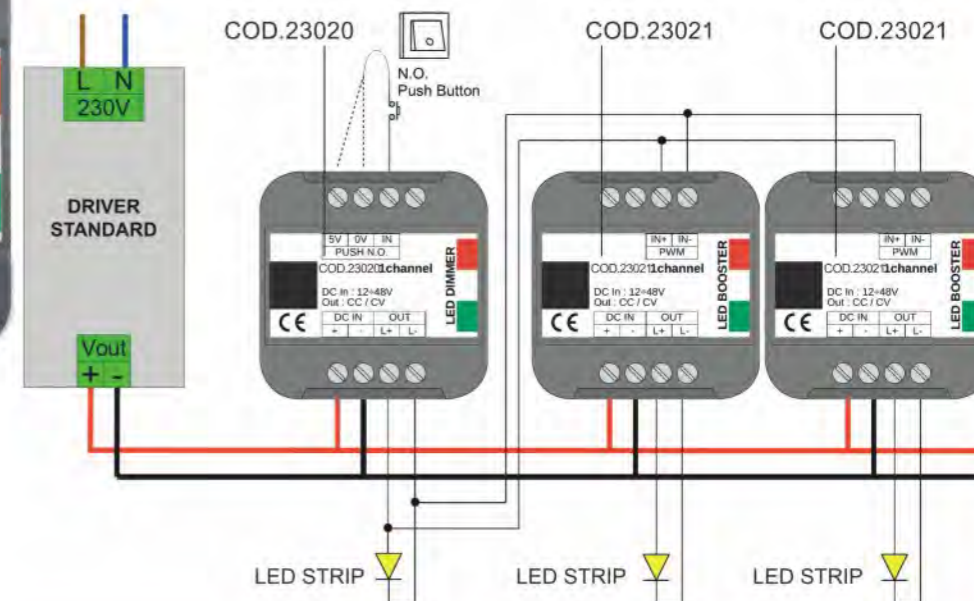
8A max  
(24V=192W)

**CE 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**

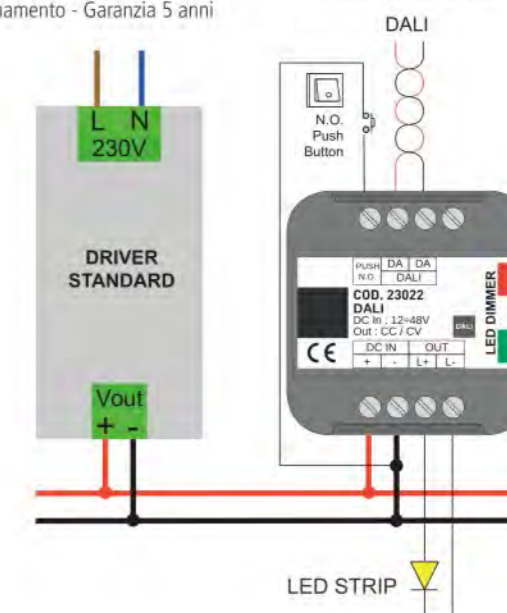
8A max  
(24V=192W)

**CE CARATTERISTICHE**

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

**FEATURES**

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



Profili in alluminio  
*Aluminium profiles*



## PR1 Profili in alluminio/ Aluminium profiles



## PR1

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



## Accessori/Accessories

codice 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 Profili in alluminio/ Aluminium profiles



## 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



## 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

## PR3\_EVO Profilo in alluminio/Aluminium profile



cod. 21440  
PR3\_EVO  
alluminio/aluminium

## PR3\_EVO

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



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21442



Diffusore opale  
Opal diffuser  
1x  
Cod. 21443



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



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



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



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

## Accessori/Accessories

codice code	
21442	Diffusore satinato 2m_PR3_EVO - Frosted diffuser 2m_PR3_EVO
21443	Diffusore opale 2m_PR3_EVO - Opal diffuser 2m_PR3_EVO
21444	Kit 4 viti+2 testate_PR3_EVO - 4 screws+2 end caps kit_PR3_EVO
21445	Kit 4 viti+2 testate Bianco_PR3_EVO - 4 screws+2 end caps kit white_PR3_EVO
21446	Kit 2 staffe di fissaggio_PR3_EVO - 2 fixing brackets kit_PR3_EVO
21447	Kit 2 staffe di fissaggio Bianco_PR3_EVO - 2 fixing brackets kit white_PR3_EVO

## PR4 Profili in alluminio/Aluminium profiles



cod. 21302  
PR4  
alluminio/aluminium

## 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

# POWERLIGHT



Save energy Save life



GOCCIA  
SFERA  
OLIVA TORTIGLIONE



## 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	40	430	E	1000	Goccia	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	40	400	E	1000	Sfera	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 maintenance factor 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	125mm	100
20768	28	37(EUP)	D	E14	370	35mm	125mm	100
20769	42	55(EUP)	D	E14	630	35mm	125mm	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 maintenance factor at 75%  
of rated average life time: 85%



## TUBOLARE E14

## Tubolare Alogena Chiara E14 / JD E14 Clear



codice code	W W	V V	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20794	48	220-240	D	E14	740	19,5mm	64mm	20
20795	60	220-240	D	E14	980	19,5mm	64mm	20
20796	80	220-240	D	E14	1380	19,5mm	64mm	20
20797	120	220-240	D	E14	2220	19,5mm	83mm	20
20798	160	220-240	D	E14	3090	19,5mm	83mm	20
20799	200	220-240	D	E14	3980	19,5mm	93mm	20

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



## TUBOLARE E27

## Tubolare Alogena Chiara E27 / JDD E27 Clear



codice code	W W	V V	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20818	80	220-240	D	E27	1380	32mm	105mm	20
20819	120	220-240	D	E27	2220	32mm	105mm	20
20820	160	220-240	D	E27	3090	32mm	105mm	20
20821	200	220-240	D	E27	3980	32mm	105mm	20

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



## 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.

20%  
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					Tubolare E14				
	60	800	D	2000		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					Tubolare E27				
	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
G9					G9				
	25	255	D	1500		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 maintenance factor at 75%  
of rated average life time: 85%

LINEARE 78MM  
LINEARE 117MM

## 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
20787	160	220-240	D	R7s	3100	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



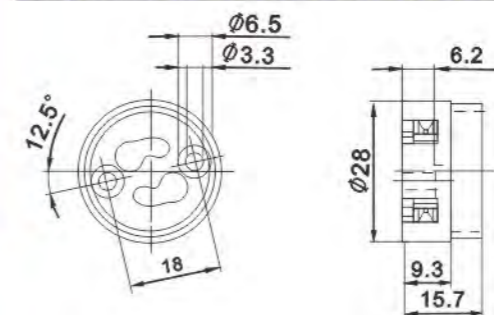
codice code	W W	V V	energy class	attacco base	lumen lumen	diametro diameter	lunghezza length	imballo packing
20788	80	220-240	D	R7s	1380	8mm	117mm	50
20789	120	220-240	D	R7s	2220	8mm	117mm	50
20790	160	220-240	D	R7s	3100	8mm	117mm	50
20791	200	220-240	D	R7s	3980	10mm	117mm	50
20792	230	220-240	D	R7s	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 maintenance factor at 75%  
of rated average life time: 85%

Lampade POWERLIGHT - POWERLIGHT lamps

Protalampada per lampade dicroiche GZ10/GU10  
KITGU10/GZ10Portalampada per lampade dicroiche GZ10 / GU10  
Lamp-holder for MR-16 GZ10/ GU10codice 19846  
code 19846

KITGU10/GZ10

codice 40482  
code 40482Adattatore 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
 <b>21918</b>	220-240V AC / 50Hz	12V	2-30W	20	80 x 38 x H28
	collegare max. 3 lampadine LED connect max. 3 LED bulbs				
<b>22918</b>	220-240V AC / 50Hz	12V	2-50W	20	117 x 32 x H20
	collegare max. 4/5 lampadine LED connect max. 4/5 LED bulbs				



CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
11026	2.64	101	20886	9.90	53	21187	23.40	34	21271	3.90	70
11027	2.64	101	20887	9.90	53	21188	23.40	34	21272	3.90	70
11028	2.64	101	20890	17.10	64	21189	13.90	20	21273	4.80	70
11029	4.74	101	20891	17.10	64	21190	13.90	19	21274	4.80	70
11030	4.74	101	20918	56.55	101	21191	5.80	45	21275	4.80	70
11031	6.78	101	20919	38.25	101	21192	6.78	45	21276	3.48	71
19846	1.24	116	20936	9.90	53	21197	6.90	59	21277	3.48	71
20371	11.50	101	20987	9.90	53	21198	10.90	58	21278	3.48	71
20373	25.00	101	20988	9.90	53	21199	10.90	58	21279	3.48	71
20762	2.50	112	21021	7.35	60	21200	14.90	46	21280	3.48	71
20763	2.50	112	21048	11.90	107	21201	14.90	46	21281	3.48	71
20764	2.50	112	21049	12.90	108	21208	20.90	38	21282	3.48	71
20765	2.50	112	21051	6.90	107/108	21209	20.90	38	21283	3.48	71
20766	2.50	112	21052	6.90	107/108	21210	30.90	37	21284	3.48	71
20767	3.36	113	21053	1.00	107/108	21211	30.90	37	21285	4.56	50
20768	3.36	113	21054	0.60	107/108	21212	5.70	81	21286	4.56	50
20769	3.36	113	21055	9.99	62	21213	5.70	81	21287	4.56	50
20770	2.50	112	21057	11.99	62	21214	12.36	47	21288	4.56	50
20771	2.50	112	21068	4.50	46	21215	16.62	47	21291	9.50	76
20772	2.50	112	21069	4.50	46	21216	9.00	78	21292	9.50	76
20773	2.50	112	21070	4.50	46	21217	24.50	75	21295	28.80	28
20774	2.50	112	21071	4.50	46	21223	36.60	31	21296	28.80	28
20776	2.50	112	21074	27.48	42	21224	36.60	31	21297	28.80	28
20777	2.50	112	21083	12.50	52	21226	36.60	32	21298	28.80	28
20778	2.50	112	21084	12.50	52	21227	54.72	31	21299	44.34	26
20784	2.50	115	21085	12.50	52	21229	8.70	51	21300	44.34	26
20785	2.50	115	21086	12.50	52	21230	8.70	51	21301	6.90	107-108
20786	2.50	115	21087	12.50	52	21231	14.64	51	21302	49.00	110
20787	2.50	115	21088	12.50	52	21232	6.75	61	21303	9.00	110
20788	2.50	115	21098	14.50	34	21233	25.90	64	21304	9.00	110
20789	2.50	115	21106	14.52	41	21234	25.90	64	21305	9.00	110
20790	2.50	115	21107	18.90	41	21235	21.66	32	21306	2.80	110
20791	2.50	115	21117	15.00	79	21236	26.10	32	21307	7.20	110
20792	2.50	115	21128	5.80	45	21237	29.70	32	21310	32.40	28
20793	2.50	115	21129	6.78	45	21238	32.10	32	21312	47.94	26
20794	4.50	114	21130	23.40	34	21239	39.42	37	21314	6.90	59
20795	4.50	114	21131	13.90	20	21240	39.42	37	21315	4.50	46
20796	4.50	114	21132	13.90	19	21249	20.59	63	21316	4.50	46
20797	4.50	114	21133	5.80	45	21250	23.48	63	21317	5.58	81
20798	4.50	114	21134	6.78	45	21251	20.59	63	21318	5.70	81
20799	4.50	114	21135	12.36	47	21252	23.48	63	21319	19.20	80
20818	6.40	114	21136	12.36	47	21253	10.90	73	21320	11.20	59
20819	6.40	114	21137	6.60	82	21254	14.30	74	21321	11.20	59
20820	6.40	114	21138	6.60	82	21255	7.50	76	21322	14.20	58
20821	6.40	114	21141	9.20	61	21256	7.50	76	21323	14.20	58
20822	2.20	114	21152	5.58	81	21257	15.00	76	21325	31.50	35
20823	2.20	114	21153	5.58	81	21258	7.50	77	21326	31.50	35
20824	2.20	114	21154	16.62	47	21259	8.00	78	21327	31.50	35
20825	2.20	114	21155	16.62	47	21260	8.00	77	21328	38.34	35
20869	9.00	114	21179	22.80	80	21267	8.20	55	21329	24.30	33
20870	9.00	54	21181	3.36	112	21268	6.43	55	21330	24.30	33
20871	9.00	54	21182	3.36	112	21269	5.78	60	21331	24.30	33
20872	9.00	54	21183	3.36	112	21270	3.90	70	21332	31.99	33

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
21336	10.50	45	21404	55.50	10	21457	55.50	9	21941/24	57.69	99
21337	10.50	45	21405	55.50	11	21458	55.50	9	21944/24	39.99	100
21338	10.50	45	21406	55.50	11	21459	55.50	10	21945/24	39.99	100
21340	8.54	85	21407	55.50	12	21460	46.50	13	22015	31.25	101
21341	12.51	85	21408	55.50	9	21461	46.50	13	22016	56.00	101
21342	15.56	86	21409	55.50	9	21462	46.50	14	22017	120.00	101
21343	8.54	85	21410	55.50	10	21463	8.70	51	22019	151.00	101
21344	12.51	85	21411	46.50	13	21464	14.64	51	22025	59.00	101
21345	15.56	86	21412	46.50	13	21465	20.70	73	22918	28.00	117
21347	20.40	39	21413	46.50	14	21466	22.80	79	23016	176.00	101
21348	30.00	40	21414	46.50	13	21467	8.40	77	23017	202.00	101
21350	27.00	39	21415	46.50	17	21468	8.40	78	23019	290.00	101
21351	37.80	40	21416	46.50	18	21469	21.54	19	23020	73.00	103
21353	15.60	82	21417	46.50	17	21470	81.00	24	23021	62.50	104
21354	15.48	65	21418	46.50	17	21471	81.00	24	23022	95.00	104
21355	18.60	65	21419	46.50	17	21478	9.00	57	25100	25.00	101
21356	21.78	66	21420	46.50	18	21479	9.00	57	40482	2.42	116
21357	31.08	66	21421	54.90	15	21480	20.52	22			
21358	15.48	65	21422	54.90	15	21481	81.00	24			
21359	18.60	65	21423	54.90	16	21482	81.00	24			
21360	21.78	66	21424	47.94	26	21483	54.90	15			
21361	31.08	66	21425	20.52	22	21484	54.90	15			
21362	29.40	83	21426	20.52	22	21485	54.90	16			
21363	36.12	83	21427	81.00	24	21486	8.10	69			
21364	43.92	84	21428	81.00	24	21487	8.10	69			
21365	68.82	84	21429	12.50	52	21488	8.10	69			
21366	29.40	83	21430	13.90	19	21489	11.34	69			
21367	36.12	83	21431	18.96	42	21490	11.34	69			
21368	43.92	84	21432	37.86	36	21491	11.34	69			
21369	68.82	84	21433	37.86	36	21918	11.00	117			
21370	43.92	84	21434	41.88	36	21918/24	82.00	94			
21371	68.82	84	21435	41.88	36	21919/24	82.00	94			
21372	43.92	84	21436	5.70	49	21920/24	90.00	96			
21373	68.82	84	21437	5.70	49	21921/24	90.00	96			
21375	222.00	29	21438	5.70	49	21922/24	88.77	93			
21376	15.50	107	21439	5.70	49	21923/24	88.77	93			
21377	16.50	108	21440	15.50	109	21924/24	104.34	95			
21378	2.50	107-108	21441	19.90	109	21925/24	104.34	95			
21379	2.00	107-108	21442	6.90	109	21926/24	143.13	92			
21382	59.00	110	21443	6.90	109	21927/24	143.13	92			
21383	12.50	110	21444	1.00	109	21928/24	93.81	91			
21384	4.20	110	21445	2.50	109	21929/24	93.81	91			
21390	34.80	28	21446	1.00	109	21930/24	81.48	90			
21391	21.54	19	21447	2.00	109	21931/24	81.48	90			
21392	31.20	72	21448	24.30	34	21932/24	107.34	89			
21393	27.00	75	21449	23.40	34	21933/24	107.34	89			
21397	46.50	13	21450	31.50	35	21934/24	117.00	97			
21398	46.50	14	21451	44.34	26	21935/24	124.00	98			
21399	55.50	11	21452	12.00	57	21936	89.00	101			
21400	55.50	11	21453	28.80	28	21937/24	82.00	94			
21401	55.50	12	21454	28.80	28	21938/24	90.00	96			
21402	55.50	9	21455	32.40	28	21939/24	143.13	92			
21403	55.50	9	21456	34.80	28	21940/24	57.69	99			



## 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 convenuti nell'ordine dovranno essere tassativamente osservati ed in caso di ritardo si applicheranno gli interessi di mora.
- Per ogni controversia sarà competente il Foro della Repubblica di San Marino e si applicherà la Legge sammarinese.

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