



2025

MARINO CRISTAL 2025

**MARINO CRISTAL SPA**

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

HOME<sup>®</sup>GA

**Ω HOME<sup>®</sup>GA**  
ILLUMINAZIONE

**AMBIENTE  
ENVIRONMENT**

**TECNOLOGIA  
TECHNOLOGY**

**AFFIDABILITA'  
RELIABILITY**



## AMBIENTE

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

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

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

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



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

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



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

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

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

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

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



## RELIABILITY

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

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

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

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

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

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

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

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

**REACH** REACH (Conforme/compliant)

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

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

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

**UV STOP** No emissioni raggi UV  
UV stop

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

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

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

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

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

**⊘** Non Dimmerabile  
*Not Dimmable*

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

**⚡** Bassa Pressione  
*Low Pressure*

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

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

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

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

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

**Hg** No mercurio  
*No mercury*

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

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

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

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

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

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

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

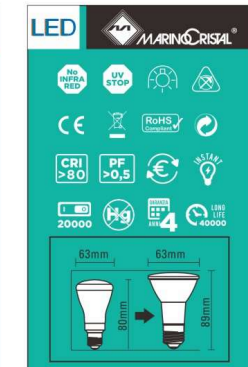
**LONG LIFE 40000** Durata 40000 ore  
*40000hrs Long Life*

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

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

**LSF 10000** Fattore sopravvivenza lampada  
*Lamp survival factor*

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

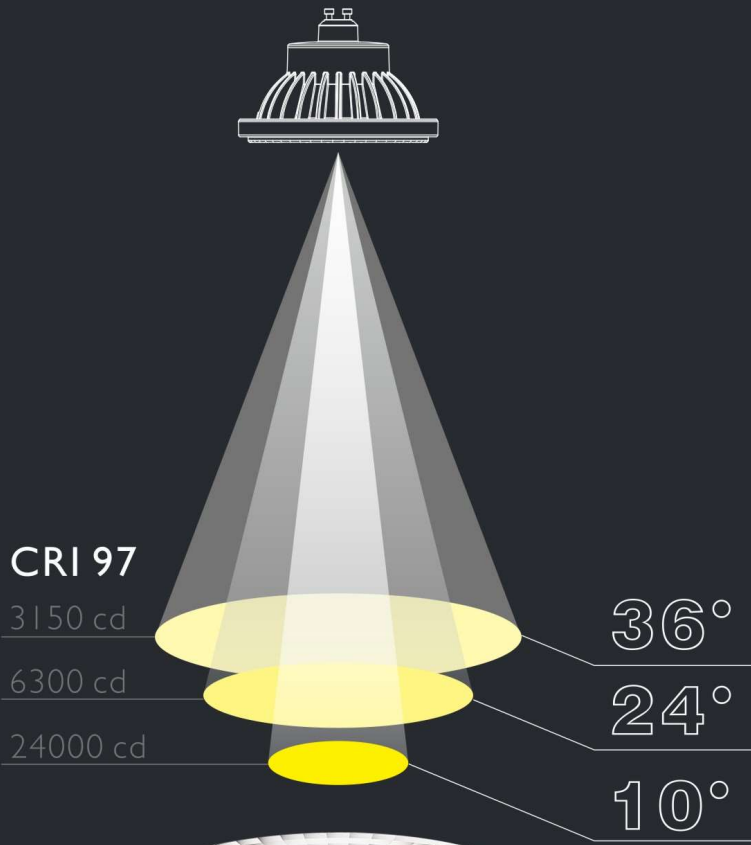


La vita delle lampade LED potrebbe essere compromessa se installate in apparecchi completamente stagni con scarsa aerazione .  
In quel caso sono consigliati bassi wattaggi.

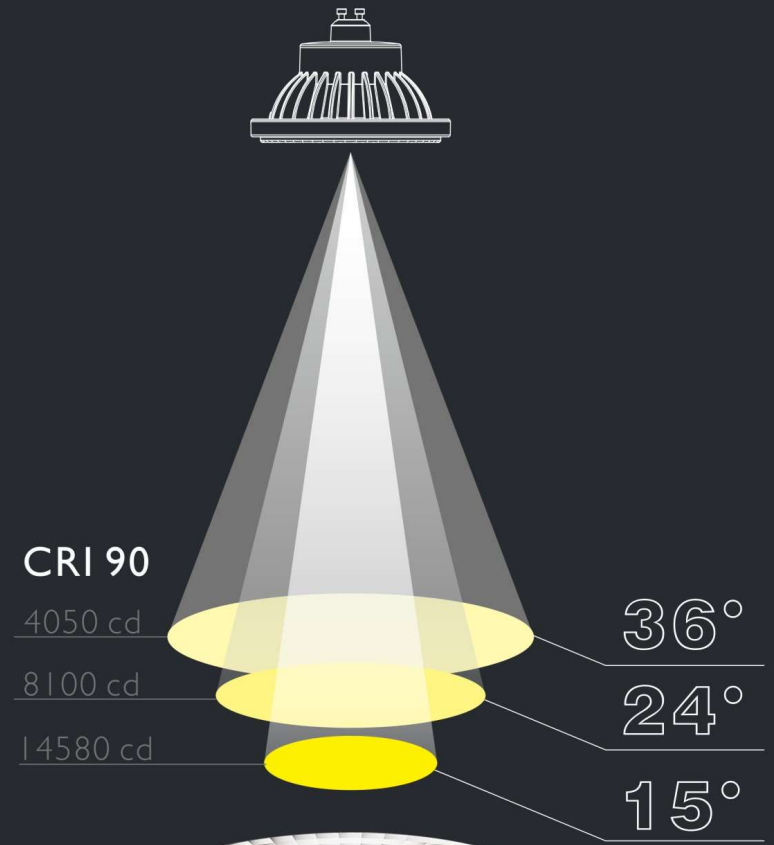
LED lamps' life could be compromised if installed in waterproof fittings with low ventilation. Lower wattages are recommended.

**PRO+** QR14\_REAL COLOUR

**PRO+** QR14\_HIGH OUTPUT



**Dimmerabile**



**Dimmerabile**

# PRO+QR14\_REAL COLOUR

MARINO CRISTAL

## QR14LED DIMMERABILE

14W **F**

Corrente di ingresso: 70 mA  
Input current: 70mA

Intensità luminosa di picco molto elevata  
Very high peak luminous intensity

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_50000 ore  
L70B50\_50000 hrs

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

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

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

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

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

Adatto per apparecchiature completamente chiuse.  
Suitable for fully enclosed fixtures

Preciso controllo del fascio luminoso  
Precise beam angle

Progettazione ottica antiriflesso.  
Anti-glare optical design

Garanzia 5 Anni  
5 YEARS Warranty

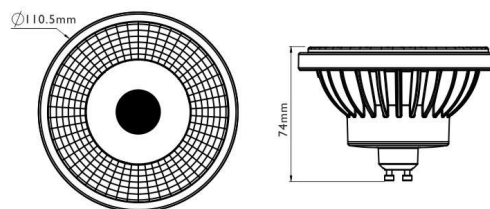
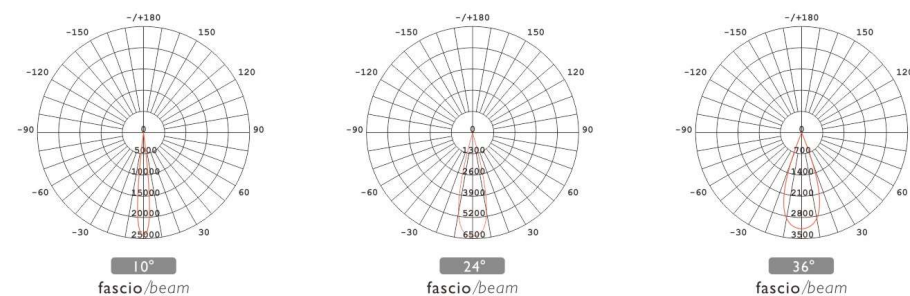
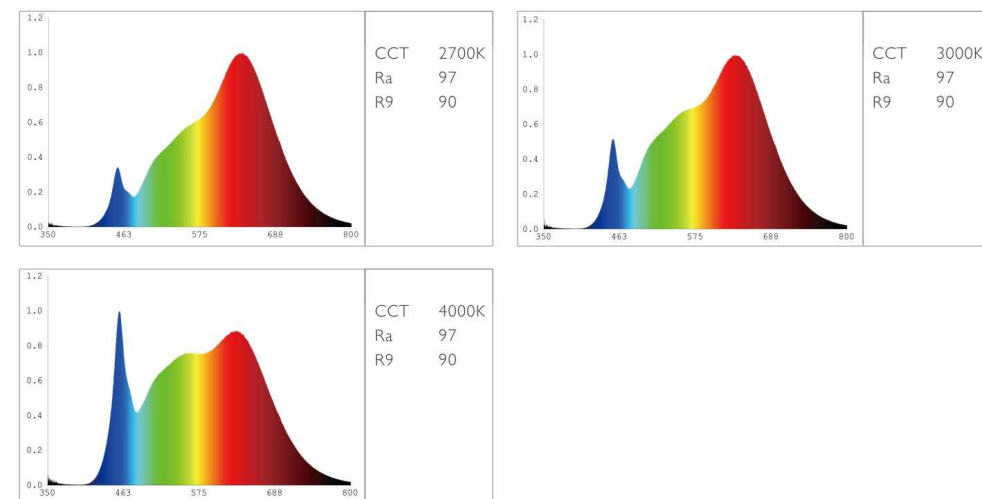


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## QR14LED DIMMERABILE

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



# PRO+QR14\_HIGH OUTPUT

MARINOCRISTAL

## QR14LED DIMMERABILE

14W 

Corrente di ingresso: 70 mA  
Input current: 70mA

Intensità luminosa di picco molto elevata  
Very high peak luminous intensity

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_50000 ore  
L70B50\_50000 hrs

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

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

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

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

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

Adatto per apparecchiature completamente chiuse.  
Suitable for fully enclosed fixtures

Preciso controllo del fascio luminoso  
Precise beam angle

Progettazione ottica antiriflesso.  
Anti-glare optical design

Garanzia 5 Anni  
5 YEARS Warranty

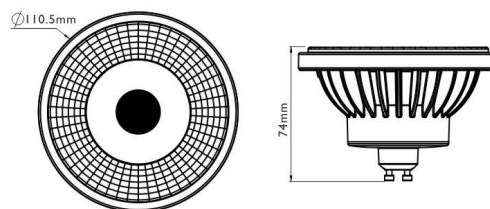
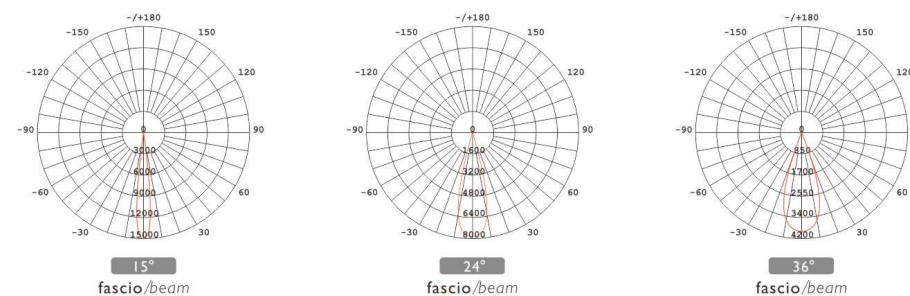
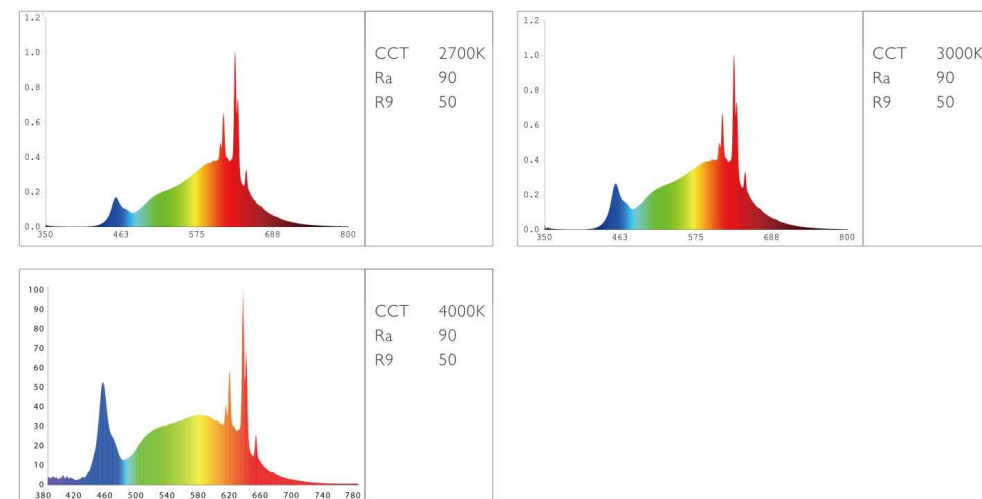



Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## QR14LED DIMMERABILE

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



# PRO+EVO

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

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

No.	Produttore Manufacturer	Modelli Models	Carico Massimo Max Load	Tipo Type	Lampade / Lamp	5 Lampade 5 Lamps
1	ALED	EasyDimmer 200	200VA	T		
2	ALED	EasyDimmer 500	500VA	U		
3	ABB	AL412-G	400W	L		Min 2 pcs
4	ABB	STD-500U( 6583-500)	450VA	U		
5	Aurora	AU - DSP 400	60-400W	L		
6	Aurora	AU - DSP 400X	60-400VA	L		
7	Atom	AT9300A	200VA	T		
8	Berker	2867 10	20-260W	L		
9	Berker	2830 10	60-400W	L		
10	Bticino	MATIX AMS702	60-500W	L		
11	Bticino	MATIX AMS706	500W	L		
12	Bticino	L4402N	500W	L		Min 2 pcs
13	British General	DM400AP	60-400W	L		
14	Busch-Jaeger	6513 U-102	40-420W	T		
15	Busch-Jaeger	6517U-101	60-400VA	L		
16	Busch Jaeger	6523 U - 102	2-100VA	T		
17	Busch Jaegar	2247U	20-500W	L		
18	Busch Jaegar	2250U	60-600W	L		
19	Casambi	CBU-TED	150VA	T		
20	Click	MD9022	250W	L		
21	Clipsal	32E450UDM	450W	U		
22	Clipsal	32E450LM	450W	L		
23	Clipsal	32E450TM	450W	T		
24	Clipsal	CLDM350TS	350W	T		
25	Clipsal	31E2RUDM	350W	U		
26	Clipsal	32ELEDM	150W	T		
27	Clipsal	ULTI U101 DSN600	600W	L		
28	Danlers	DQD6DMK-400W	400W	T		
29	DIMEZE	D22G450DIAL	450W	T		
30	DIMINTELL	DIMMAX 520 S	520W	U		
31	Dynalite	DDLEB01	100W per channel	T		
32	Dynalite	DDMC802	460W per channel	L		
33	DINUY	RE ELI LE1	400W	U		
34	Ecopac	EcoDim-Triac	60-400W	L		
35	ELKO	316 GLED	316VA	U		
36	ELKO	RS16 315 GLE	315VA	T		
37	ELKO	RS16/630 GLE	20-630W	T		
38	ELKO	420 GLE	420W	U		
39	ELKO	EKO07090	14-200VA	T		
40	Eltako	EUD61NPN - 230V	400W	U		
41	Eltako	EUD61NPN-UC	400W	U		
42	ETMAN	ETM31PV2	25-315W	U		
43	ETMAN	ETM329P	4-400W	U		
44	EHMANN	T55.20	7-350VA	T		
45	EverFlourish	EFM700DB	50-300W	L		
46	EverFlourish	EF700DC	20-300W	T		
47	Feller	40200 R.LC	200VA	U		
48	Feller	40300 R.C	20-300VA	T		
49	Feller	40600 R.LC	20-600VA	U		
50	Finder	15.21.8.230.0200	200VA	U		
51	GEWISS	GW 20 803	100-900W	L		
52	GEWISS	GW 20 815	500W	L		
53	Gira	1176-00/01	50-420W	T		
54	Gira	5401 00	20-420W	U		
55	Hager	EVN 011	300W	T		
56	Hager	EVN 012	300W	T		
57	Hamilton	H - GDM250W	250W	T		
58	Hamilton	LEDITB100	100W	T		
59	Hamilton	LITESTAT	400W	L		Min 2 pcs
60	Hilux	To-Dim-LED 500	500W	U		
61	Jung	225TDE	20-525W	T		
62	Jung	1730DD	20-200W	T		

# PRO+EVO

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

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

No.	Produttore Manufacturer	Modelli Models	Carico Massimo Max Load	Tipo Type	Lampade / Lamp	5 Lampade 5 Lamps
63	Jung	243EX	10-315W	T		
64	Jung	244 HEX	20-500W	L		
65	Kopp	8002	20-325W	T		
66	Kopp	8085	40-400W	L		
67	Kopp	8033	40-400W	L		
68	Knightbridge	VFR200M	200VA	T		
69	Knightbridge	VFR200I	200VA	T		
70	Knightbridge	CUC2161	400W	L		
71	Legrand	Mosaic 78401	400W	U		
72	Legrand	Mallia 281080	50-600W	L		
73	Legrand	ASW3500005	500W	L		Min 2 pcs
74	Legrand	Celiane 67083	3-400W	U		
75	Legrand	Celiane 67084	400W	U		
76	Lutron	Rania RISU-452	50-450W	U		
77	Lutron	Rania RISU-252	50-250W X 2	U		
78	LAP	VKDM400E	400W	L		
79	LK	506DA219	120VA	T		
80	LK	FUGA 506DA127	4-250VA	T		
81	LK	820B1250	2x200VA	T		
82	MK	K4501	40-220W	L		
83	MK	K1501LV	500W	L		
84	MK	K1523WHILV	40-300W	T		
85	Merten	MEGS134-0000	4-400W	U		
86	Merten	MEGS136-0000	20-315W	T		
87	Merten	MEGS138-0000	20-420W	U		
88	Merten	MEGS139-0000	20-600W	U		
89	MAXCOMFORT	ADAM2	10-200VA	T		
90	NIKO	310 - 01900	325W	U		
91	NIKO	310-0280X	2-100W	T		
92	Panasonic	WEJ57515	500W	L		
93	Philips	UID8760	2-100VA	T		
94	RAKO	RTM500	500W	T		
95	Relco	NISKO NS1-4061 I	600W	L		
96	Relco	RM0545	4-100VA	T		
97	Rev	PrimaLuxe 0511442992	300W	L		
98	Rev	DW5700DB	50-300W	L		
99	Rev	ET1 66012B	20-300W	T		
100	Robus	RLA200DT - 01	350W	T		
101	Rebus	RLA250DTG-01	350W	T		
102	Shuttle	SDIM - T - LED - 125W	125W	T		
103	Spazio	SPLTRIDIM 842	10-300W	T		
104	Spazio	SPL UNIDIM 201	5-400W	T		
105	Schneider	SBD200LED	4-400VA	T		
106	Schneider	WDE002311	315W	T		
107	Schneider	WDE002299	400W	U		
108	Schneider	E8331RD250_WE	50-250VA	U		
109	Schneider	E3031HD	600W	L		Min 2 pcs
110	Schneider	GUGEMRDMSS16	60-300W	L		
111	Schneider	Pleno E8232RD500	450W	T		
112	SAL	SDA450	450W	T		
113	SAL	SDD400U	2-400W	U		
114	SAL	SDD350T	350W	T		
115	SAL	SDD350UM	350W	U		
116	SAL	SDD350TCM	350W	T		
117	SG	LEDDIM 200	200VA	T		
118	SG	LEDDIM SMART PUSH	200VA	T		
119	Star Trading	399 - 02	200VA	T		
120	theben	DIMAX 542 plus S	250W	U		
121	Tradim	2485H	3-150W	T		
122	Tradium	2490HP	150W	T		
123	Tradium	2494H	3-100W	T		
124	Unitec	42074L	20-400W	L		

**PRO+** Lista dimmers compatibili (QR18LED DIMMERABILE 18W)  
 Dimmer compatibility list (QR18LED DIMMABLE 18W)



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

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

No.	Produttore Manufacturer	Modelli Models	Max lampadine(Pcs) Max bulbs(pcs)
1	ARDITI S.P.A	E488137	2
2	AURORA	EN-DSP400X	5
3	AURORA	AU-DSP400X	5
4	ALED	EasyDimmer 200	4
5	ALED	EasyDimmer 500	4
6	Bticino	MATIX AM5702	5
7	British General	DM400AP	4
8	Click	CMA145 MD9022	4
9	Danlers	DQD6DMK-400W	4
10	ELKO	315GLE	4
11	finder	15.51	2
12	finder	15.91	2
13	hager	GC1017	3
14	hager	GC3517	3
15	Hamilton	741 XLEDITB100	4
16	Hamilton	LITESTAT L400/2 VER02	5
17	Knightbridge	VFR200M	4
18	Legrand	67083	3
19	LIVOLO	2H24462A2	3
20	LONON	NB58T6	5
21	LK	506DA219	4
22	LK	FUGA LED250TOUCH	4
23	MK	50074091-001	4
24	Orino	S707201	3
25	prime	NOBRAS	5
26	RELCO	SNELLO LEDT35	3
27	RELCO	RH SNELLOT35	3
28	RELCO	RM0540	3
29	RELCO	RTS34DLT	3
30	Rev	ET1 66012B	5
31	SAL	SDD400U	4
32	TECNEL	FLO7636M	3
33	TECNEL	TE44895B	2
34	TRANCIL	Dim-L1 3B	3
35	theben	DIMAX 544 PLUS	5
36	Unitec	30815	5
37	V-COM	I601260-2	3
38	VFR200M	Trailing Edge 2WAY-PUSH	3
39	VIKO	804040	5
40	VARILIGHT	JQP401W	4
41	Yokis	MTV500E	4
42	Zano	ZM0250	2



12°



30°



12°



30°



# PRO+QR18LED

MARINOCRISTAL

## QR18LED DIMMERABILE

18W **F**

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

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

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

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

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

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

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

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

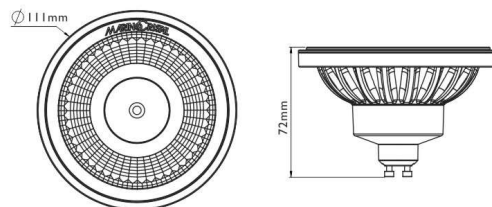
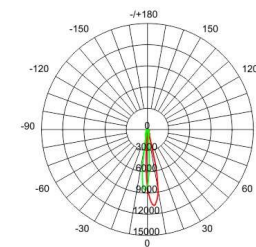
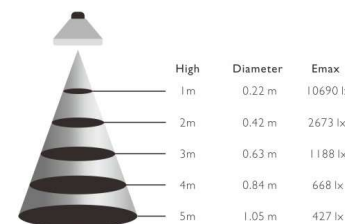


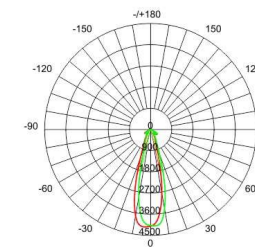
Diagramma di intensità luminosa  
Light intensity diagram



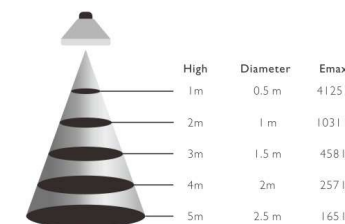
12°  
fascio/beam



High	Diameter	Emax
1m	0.22 m	10690 lx
2m	0.42 m	2673 lx
3m	0.63 m	1188 lx
4m	0.84 m	668 lx
5m	1.05 m	427 lx

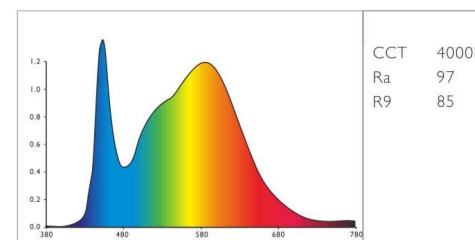
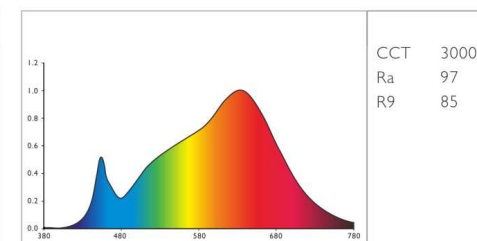
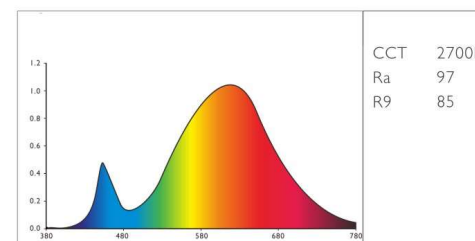


30°  
fascio/beam



High	Diameter	Emax
1m	0.5 m	4125 lx
2m	1 m	1031 lx
3m	1.5 m	458 lx
4m	2 m	257 lx
5m	2.5 m	165 lx

Distribuzione spettrale di Potenza  
Spectral Power distribution



## QR18LED DIMMERABILE

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



## DICRO\_EVO\_REAL COLOUR

6,5W **F**

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

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

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

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

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

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

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

Corrente d'ingresso 38mA  
Input current 38mA

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

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

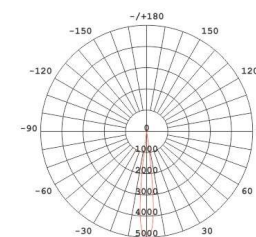
Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

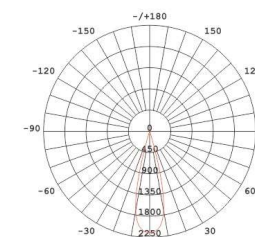
Adatta per apparecchi chiusi  
Suitable for fully enclosed fixtures



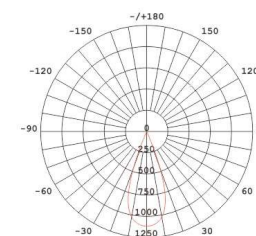
## Diagramma di intensità luminosa Light intensity diagram



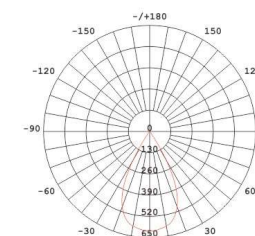
12°  
fascio/beam



25°  
fascio/beam

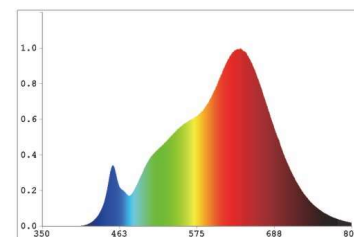


36°  
fascio/beam

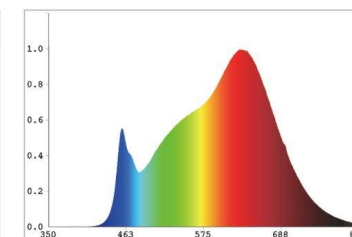


60°  
fascio/beam

## Distribuzione spettrale di Potenza Spectral Power distribution



CCT 2700K  
Ra 97  
R9 90  
Re 95  
Rf 90  
Rg 98  
Rf-hI 90



CCT 3000K  
Ra 97  
R9 90  
Re 95  
Rf 90  
Rg 98  
Rf-hI 90

## DICRO\_EVO\_REAL COLOUR

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



# PRO+ EVO

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

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

No.	Produttore Manufacturer	Modelli Models	Tipo Type	1 Lampade 1 Lamp	5 Lampade 5 Lamps
1	ALED	EasyDimmer 200	T		
2	ALED	EasyDimmer 500	U		
3	ABB	STD 50-3	L		
4	ABB	AE412	T		
5	Aurora	AU - DSP 400	L		
6	Aurora	AU - DSP 400X	L		
7	Atom	AT9300A	T		
8	Berker	2873	L		
9	Berker	2867 10	L	Min 2 pcs	
10	Berker	2830 10	L		
11	Bticino	MATIX AM5702	L		
12	Bticino	MATIX AM5706	L		
13	British General	YKDM400E	L		
14	British General	DM400AP	L	Min 2 pcs	
15	Busch-Jaeger	6513 U-102	T		
16	Busch-Jaeger	6517U-101	L		
17	Busch Jaeger	6523 U - 102	T		
18	Busch Jaeger	2247U	L		
19	Busch Jaeger	2250U	L		
20	Casambi	CBU-TED	T		
21	Click	MD9022	L	Min 2 pcs	
22	Clipsal	32E450UD	U		
23	Clipsal	32E450LM	L		
24	Clipsal	32E450TM	T		
25	Clipsal	CLDM350TS	T		
26	Clipsal	31E2RUDM	U		
27	Clipsal	32ELEDM	T		
28	Danlers	MOD400	L		
29	Danlers	DQD6DMK-400W	T		
30	DIMEZE	DZ2G450DIAL	T		
31	DIMINTELL	DIMMAX 520 S	U		
32	Dynalite	DDTM 102 Module	T		
33	DINUY	RE ELI LEI	U		
34	DIMINTELL	DIMMAX 520 S	U		
35	Ecopac	EcoDim-Triac	L		
36	ELKO	316 GLED	U		
37	ELKO	RS16 315 GLE	T		
38	ELKO	CCTEL12013	T		
39	ELKO	630GLE	T		
40	ELKO	EKO07090	T		
41	Eltako	EUD61NPN - 230V	U		
42	Eltako	EUD61NPN-UC	U		
43	ETMAN	ETM31PV2	U		
44	ETMAN	ETM329P	U		
45	EHMANN	T55.20	T		
46	EverFlourish	DFM700DB	L		
47	Feller	40200 R.L.C	U		
48	Feller	40300 R.C	T		
49	Feller	40420 R.L.C	U		
50	Finder	15.21.8.230.0200	U		
51	GEWISS	GW 20 803	L	Min 2 pcs	
52	GEWISS	GW 20 815	L	Min 2 pcs	
53	Gira	30700	T		
54	Gira	System 2000	L		
55	Gira	1176-00/01	U		
56	Hager	EVN 011	T		
57	Hager	EVN 012	T		
58	Hamilton	KPIX40	L		
59	Hamilton	H - GDM250W	T		
60	Hamilton	LEDITB100	T		
61	Hamilton	LITESTAT	L		
62	Hilux	To-Dim-LED 500	U		

# PRO+ EVO

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

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

No.	Produttore Manufacturer	Modelli Models	Tipo Type	1 Lampade 1 Lamp	5 Lampade 5 Lamps
63	ILLUMINIZE	511.201	T		
64	Jung	225TDE	T		
65	Jung	1730DD	T		
66	Jung	266 GDE	L		
67	Jung	254 UDIE1	U		
68	Jung	243EX	T		
69	Jung	244 HEX	L		
70	Kopp	8002	T		
71	Kopp	8085	L		
72	Kopp	8033	L		
73	Knightbridge	CS2181AB	T		
74	Knightbridge	VFR200M	T		
75	Knightbridge	CU2161	L		
76	Legrand	78405	L		
77	Legrand	Niloe 665117	T	Min 2 pcs	
78	Legrand	281080	L		
79	Legrand	Cat 400T	L		
80	Legrand	67082	T		
81	Legrand	67085	T	Min 2 pcs	
82	LK	506DA219	T		
83	LK	FUGA 506DA127	T		
84	LK	820B1250	T		
85	LUMEX	LTI1D450LS GeN2	T		
86	Lutron	Q5NE-4A5-230-D	T		
87	Lutron	Vive RMXS-250NE	T		
88	Lutron	*LQSE-4A-D (Gen.2)/Q5NE-4A-D	T		
89	Lutron	(Gen.2)*	T		
90	Lutron	RRK-R25NE-24	T		
91	Lutron	LQSE-4A5-230-D	T		
92	Lutron	HQRx-P20-240y	T		
93	MK	RRx-P20-240y	L		
94	MK	K4501	T		
95	MK	K1501LV	T		
96	MK	K1523WHILV	L		
97	MAXCOMFORT	GX8501 WHI	T	Min 2 pcs	
98	MEGAMAN	ADAM2	L		
99	Meister	55 - LD - 150	T		
100	NIKO	EF700DC	U	Min 2 pcs	
101	NIKO	310 - 01900	T		
102	Panasonic	310-0280X	L		
103	Philips	WEJ57515	T	Min 2 pcs	
104	RAKO	UID8470/10	U		
105	RAKO	RMT500	U		
106	Relco	RAK4T	L		
107	Relco	RL1724	L		
108	RELCO	RT65R0A	L		
109	Rev	NISKO NS1-40611	L		
110	Rev	Primaluxe 0511442992	L	Min 2 pcs	
111	Rev	DW5700DB	T	Min 2 pcs	
112	Robus	ET1 66012B	T		
113	Robus	RLA200DT - 01	T		
114	Shuttle	RLA250DTG-01 Loadpro 250W	T		
115	Spazio	SDIM - T - LED - 125W	T		
116	Spazio	SPLTRIDIM 842	T		
117	Schneider	SPL UNIDIM 201	L		
118	Schneider	ALB45192	T	Min 2 pcs	
119	Schneider	SBD200LED	T		
120	Schneider	SBD315RC	T		
121	Schneider	MTNS577199	L		
122	Schneider	MTNS135 - 0000	U		
123	Schneider	CCT5010-0002W	T		
124	Schneider	WDE002311	T		
125	Schneider	WDE002299	T		
126	Schneider	WDE002319	T		
127	Schneider	E3031HD	T		
128	Schneider	Rocca	L		
129	Schneider	E8331RD250_WE_CI	L		
130	SAL	SDA450	T		
131	SAL	SDD400U	U		
132	SAL	SDD350T	T		
133	SAL	SDD350UM	U		
134	SAL	SDD350TCM	T		
135	SG	LEDDIM 200	T		
136	SG	LEDDIM SMART PUSH	T		
137	StarTrading	399 - 01	L		
138	theben	DIMAX 542 plus S	U		
139	Tradim	2485H	T		
140	Tradium	2490HP-exop	T		
141	Tradium	2494-K-exop	T		
142	Unitec	42074L	L		
143	Unitec	STDSIU1104	L	Min 2 pcs	
144	Unitec	30815	U		
145	VADSBO	LD 220	T		
146	VADSBO	VD220	T		
147	VARILIGHT	HQ1W	L	Min 2 pcs	
148	VARILIGHT	HQ3W	L	Min 2 pcs	
149	VARILIGHT	JQP401W	T		
150	VARILIGHT	V - Pro ZIJ400M	T		
151	VERMER	VE773400	U		
152	Vimar	20148	L		
153	Vimar	20160	T		
154	WUYUNELEK	W13 - C192	T		
155	Yokis	MTV500E	U		
156	Zano	ZGRID500	T		
157	Zano	ZMQ150	T		
158	Zano	ZMO250	T		

# PRO+EVO\_HIGH\_OUTPUT

MARINOCRISTAL

## DICRO\_EVO\_HIGH\_OUTPUT

6,5W **E**

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

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

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

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

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

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

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

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

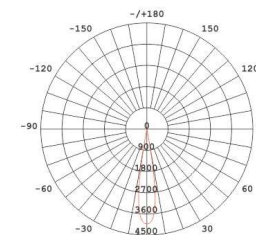
Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

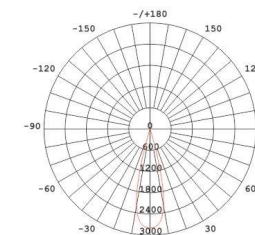
Adatta per apparecchi chiusi  
Suitable for fully enclosed fixtures



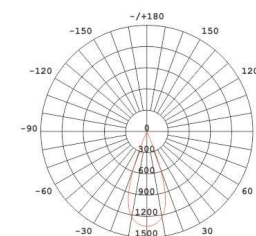
## Diagramma di intensità luminosa Light intensity diagram



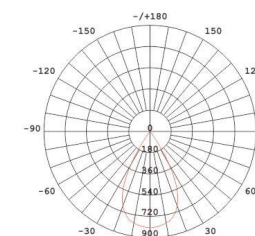
15°  
fascio/beam



25°  
fascio/beam



36°  
fascio/beam



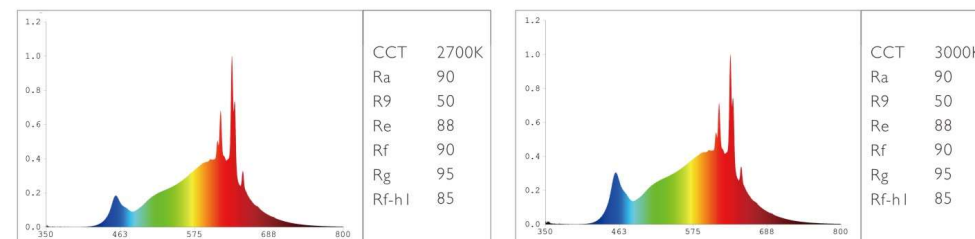
60°  
fascio/beam



## DICRO\_EVO\_HIGH\_OUTPUT

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

## Distribuzione spettrale di Potenza Spectral Power distribution



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

No.	Produttore Manufacturer	Modelli Models	Tipo Type	1 Lampade 1 Lamp	5 Lampade 5 Lamps
1	ALED	EasyDimmer 200	T		
2	ALED	EasyDimmer 500	U		
3	ABB	STD 50-3	L		
4	ABB	AE412	T		
5	Aurora	AU - DSP 400	L		
6	Aurora	AU - DSP 400X	L		
7	Atom	AT9300A	T		
8	Berker	2873	L		
9	Berker	2867 10	L	Min 2 pcs	
10	Berker	2830 10	L		
11	Bticino	MATIX AM5702	L		
12	Bticino	MATIX AM5706	L		
13	British General	YKDM400E	L		
14	British General	DM400AP	L	Min 2 pcs	
15	Busch-Jaeger	6513 U-102	T		
16	Busch-Jaeger	6517U-101	L		
17	Busch-Jaeger	6523 U - 102	T		
18	Busch-Jaeger	2247U	L		
19	Busch-Jaeger	2250U	L		
20	Casambi	CBU-TED	T		
21	Click	MD9022	L	Min 2 pcs	
22	Clipsal	32E450UD	U		
23	Clipsal	32E450LM	L		
24	Clipsal	32E450TM	T		
25	Clipsal	CLDM350TS	T		
26	Clipsal	31E2RJUDM	U		
27	Clipsal	32ELEDM	T		
28	Danlers	MOD400	L		
29	Danlers	DQD6DMK-400W	T		
30	DIMEZE	DZ2G450DIAL	T		
31	DIMINTELL	DIMMAX 520 S	U		
32	Dynalite	DDTM 102 Module	T		
33	DINUY	RE ELI LEI	U		
34	DIMINTELL	DIMMAX 520 S	U		
35	Ecopac	EcoDim-Triac	L		
36	ELKO	316 GLED	U		
37	ELKO	RS16 315 GLE	T		
38	ELKO	CCTEL12013	T		
39	ELKO	630GLE	T		
40	ELKO	EKO07090	T		
41	Eltako	EUD61NPN - 230V	U		
42	Eltako	EUD61NPN-UC	U		
43	ETMAN	ETM31PV2	U		
44	ETMAN	ETM329P	U		
45	EHMANN	T55.20	T		
46	EverFlourish	DFM700DB	L		
47	Feller	40200 R.L.C	U		
48	Feller	40300 R.C	T		
49	Feller	40420 R.L.C	U		
50	Finder	15.21.8.230.0200	U		
51	GEWISS	GW 20 803	L	Min 2 pcs	
52	GEWISS	GW 20 815	L	Min 2 pcs	
53	Gira	30700	T		
54	Gira	System 2000	L		
55	Gira	1176-00/01	U		
56	Hager	EVN 011	T		
57	Hager	EVN 012	T		
58	Hamilton	KPIX40	L		
59	Hamilton	H - GDM250W	T		
60	Hamilton	LEDITB100	L		
61	Hamilton	LITESTAT	T		
62	Hilux	To-Dim-LED 500	U		

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

No.	Produttore Manufacturer	Modelli Models	Tipo Type	1 Lampade 1 Lamp	5 Lampade 5 Lamps
125	Schneider	WDE002299	T		
126	Schneider	WDE002319	T		
127	Schneider	E3031HD	T		
128	Schneider	Rocca	L		
129	Schneider	E8331RD250_WE_CI	L		
130	SAL	SDA450	T		
131	SAL	SDD400U	U		
132	SAL	SDD350T	T		
133	SAL	SDD350UM	U		
134	SAL	SDD350TCM	T		
135	SG	LEDDIM 200	T		
136	SG	LEDDIM SMART PUSH	T		
137	StarTrading	399 - 01	L		
138	theben	DIMAX 542 plus S	U		
139	Tradim	2485H	T		
140	Tradium	2490HP-exop	T		
141	Tradium	2494-K-exop	T		
142	Unitec	42074L	L		
143	Unitec	STDSIU1104	L	Min 2 pcs	
144	Unitec	30815	U		
145	VADSBO	LD 220	T		
146	VADSBO	VD220	T		
147	VARILIGHT	HQ1W	L	Min 2 pcs	
148	VARILIGHT	HQ3W	L	Min 2 pcs	
149	VARILIGHT	JQP401W	T		
150	VARILIGHT	V - Pro ZIJ400M	T		
151	VERMER	VE773400	U		
152	Vimar	20148	L		
153	Vimar	20160	T		
154	WUYUNELEK	W13 - C192	T		
155	Yokis	MTV500E	U		
156	Zano	ZGRIDS00	T		
157	Zano	ZMQ150	T		
158	Zano	ZMO250	T		
63	ILLUMINIZE	511.201	T		
64	Jung	225TDE	T		
65	Jung	1730DD	T		
66	Jung	266 GDE	L		
67	Jung	254 UDIE1	U		
68	Jung	243EX	T		
69	Jung	244 HEX	L		
70	Kopp	8002	T		
71	Kopp	8085	L		
72	Kopp	8033	L		
73	Knightbridge	CS2181AB	T		
74	Knightbridge	VFR200M	T		
75	Knightbridge	CU2161	L		
76	Legrand	78405	L		
77	Legrand	Niloe 665117	T	Min 2 pcs	
78	Legrand	281080	L		
79	Legrand	Cat 400T	L		
80	Legrand	67082	T		
81	Legrand	67085	T	Min 2 pcs	
82	LK	506DA219	T		
83	LK	FUGA 506DA127	T		
84	LK	820B1250	T		
85	LUMEX	LTI1D450LS GeN2	T		
86	Lutron	Q5NE-4A5-230-D	T		
87	Lutron	Vive RMKS-250NE	T		
88	Lutron	*LQSE-4A-D (Gen.2)/Q5NE-4A-D	T		
89	Lutron	(Gen.2)*	T		
90	Lutron	RRK-R25NE-24	T		
91	Lutron	LQSE-4A5-230-D	T		
92	Lutron	HQRx-P20-240y	T		
93	MK	RRx-P20-240y	L		
94	MK	K4501	T		
95	MK	K1501LV	T		
96	MK	K1523WHILV	L		
97	MAXCOMFORT	GX8501 WHI	T	Min 2 pcs	
98	MEGAMAN	ADAM2	L		
99	Meister	55 - LD - 150	T		
100	NIKO	EF700DC	U	Min 2 pcs	
101	NIKO	310 - 01900	T		
102	Panasonic	310-0280X	L		
103	Philips	WEJ57515	T	Min 2 pcs	
104	RAKO	UID8470/10	U		
105	RAKO	RMT500	U		
106	Relco	RAK4T	L		
107	Relco	RL1724	L		
108	RELCO	RT65R0A	L		
109	Rev	NISKO NS1-40611	L		
110	Rev	Primaluxe 0511442992	L	Min 2 pcs	
111	Rev	DW5700DB	T	Min 2 pcs	
112	Robus	ET1 66012B	T		
113	Robus	RLA200DT - 01	T		
114	Shuttle	RLA250DTG-01 Loadpro 250W	T		
115	Spazio	SDIM - T - LED - 125W	T		
116	Spazio	SPLTRIDIM 842	T		
117	Schneider	SPL UNIDIM 201	L		
118	Schneider	ALB45192	T	Min 2 pcs	
119	Schneider	SBD200LED	T		
120	Schneider	SBD315RC	T		
121	Schneider	MTNS577199	L		
122	Schneider	MTNS135 - 0000	U		
123	Schneider	CCT5010-0002W	T		
124	Schneider	WDE002311	T		

# PRO+DICRO\_DTW

## DICRO\_DTW 6,8W **G**

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

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

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

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

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

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

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

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

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

Adatta per apparecchi chiusi  
Suitable for fully enclosed fixtures

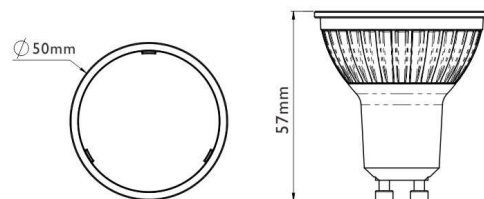
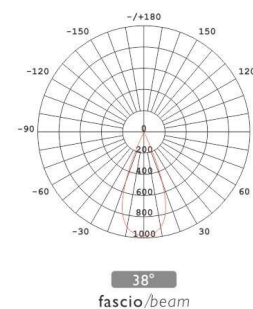
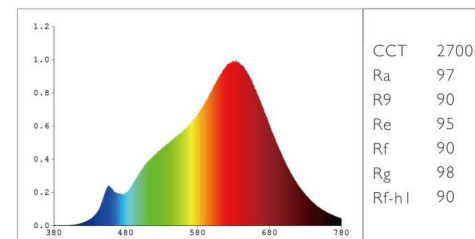


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## DICRO\_DTW

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



# PRO+DICRO\_PRECISE 35mm



## DICRO\_PRECISE 35mm DIMMERABILE

3,5W **G**

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

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

Range dimmerazione >80%  
Dimming range >80%

Dimmer consigliato pag.32  
Recommended dimmer page.32

L70B50\_40000 ore  
L70B50\_40000 hrs

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

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

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

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

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

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

Preciso controllo del fascio luminoso  
Precise beam angle

Garanzia 5 Anni  
5 YEARS Warranty

Non adatta per apparecchi chiusi  
Not suitable for fully enclosed fixtures

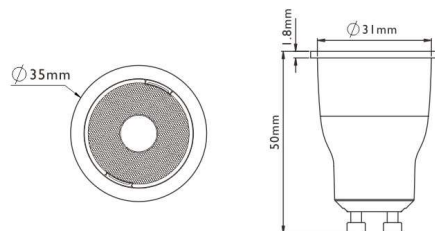
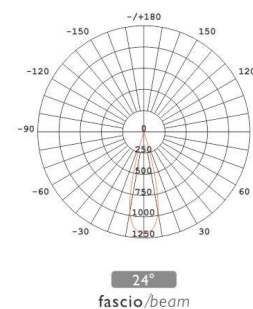
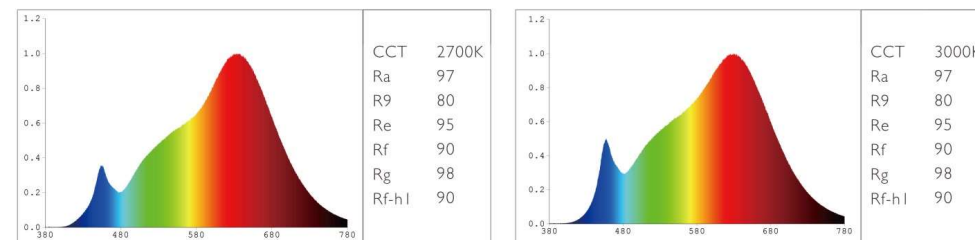


Diagramma di intensità luminosa  
Light intensity diagram



Distribuzione spettrale di Potenza  
Spectral Power distribution



## DICRO\_PRECISE 35mm DIMMERABILE

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







## Carichi collegabili / Connectable loads



QR14

= 14 pcs



QR18

5 pcs =



PRO+ PAR16

= 25 pcs



PRO+ PAR11

35 pcs =

## PD500 Dimmer

MARINOCRISTAL

Cod. I 1033

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

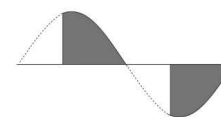
Funzione di memoria  
Memory function

Impostazione di luminosità minima  
Minimum brightness setting

Ripristino delle impostazioni di fabbrica  
Recovery factory default setting



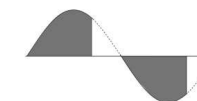
## Modalità Leading Edge / Leading edge mode



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

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

## Modalità Trailing Edge / Trailing edge mode



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

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

## Informazioni generali

## General Information

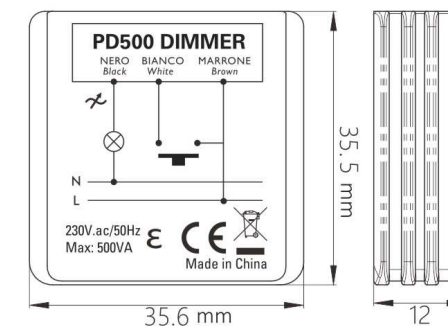
Tensione di funzionamento Operating voltage	220-240Vac
Frequenza Frequency	50Hz
Temperatura ambientale Ambient Temperature	-20°C ~ +40°C
Protezione da sovraccarico Overload protection	SI/YES
Protezione contro i cortocircuiti Short circuit protection	SI/YES
Protezione contro il surriscaldamento Over temperature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

## Carichi collegabili / Connectable loads

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

## Dimensioni e cablaggio

## Dimension And Wiring





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

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

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

Garanzia di 4 anni.

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

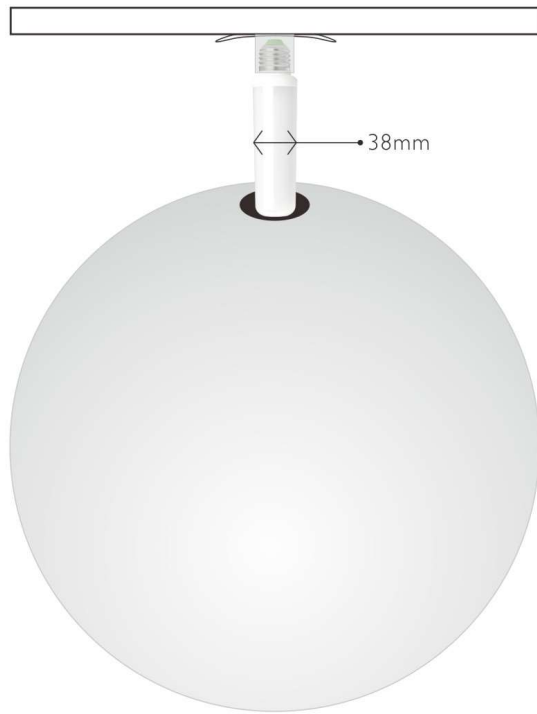
*They are suitable for relamping professional fittings, be them halogen or fluorescent; available in different colour temperatures, all with an excellent colour rendering index.*

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

*4 years warranty.*



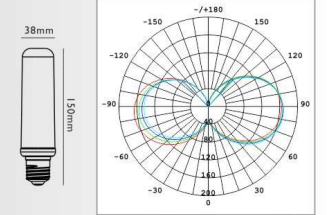
# T38LED



## PRO T38LED 15 ALTA EFFICIENZA/HIGH EFFICIENCY



D



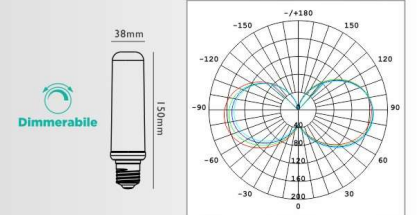
### T38LED 15

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

## PRO T38LED 15 DIMMERABILE ALTA EFFICIENZA/HIGH EFFICIENCY



E



### T38LED 15 DIMMERABILE

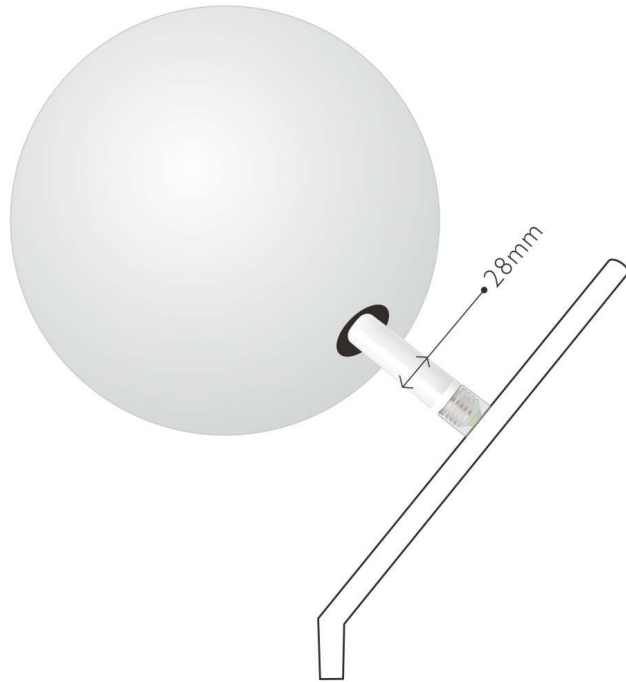
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21588	15	125(ERP)	220-240	50/60Hz	E27	2700°K	2000	330°	10/50
21589	15	125(ERP)	220-240	50/60Hz	E27	3000°K	2000	330°	10/50



Cod. 11033  
Dimmer PD500  
x 8 PCS

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

T28LED



PRO T28LED 8\_EVO ALTA EFFICIENZA/HIGH EFFICIENCY



**E**

8W EPISTAR  
SDCM 4.6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA 4 ANNI  
LONG LIFE 40000

**T28LED 8\_EVO**

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

PRO T28LED 8 DIMMERABILE\_EVO ALTA EFFICIENZA/HIGH EFFICIENCY



**E**

8W EPISTAR  
SDCM 4.6  
CRI >80  
PF >0,5  
INSTANT  
Dimmerabile  
LMF 0.96  
SF 0.90  
20000  
Hg  
GARANZIA 4 ANNI  
LONG LIFE 40000

**T28LED 8 DIMMERABILE\_EVO**

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



Cod. 11033  
Dimmer PD500  
x 12 PCS

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

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



**E**

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

**GOCCIALED EVO COMPACT**

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

**PRO** GOCCIALED DECO DIMMERABILE

**F**

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

**GOCCIALED DECO DIMMERABILE**

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



Cod. I1033  
Dimmer PD500  
x 10 PCS

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

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



**E**

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

**GOCCIALED EVO COMPACT DIMMERABILE**

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



Cod. I1033  
Dimmer PD500  
x 5 PCS

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

PRO GOCCIALED RELE'/RELAY

**F**



10W EPISTAR

SDCM 1.4

CRI >80

PF >0,5

INSTANT

LMF 0.96

SF 0.90

20000

Hg

4

LONG LIFE 40000

Per/For RELE'/RELAY



60mm

110mm




GOCCIALED RELE'/RELAY

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

PRO GLOBOLED EVO

**F**



22W EPISTAR

SDCM 4.6

CRI >80

PF >0,5

INSTANT

LMF 0.96

SF 0.90


20000

Hg

4

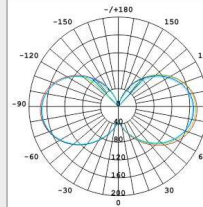
LONG LIFE 40000

Per/For RELE'/RELAY



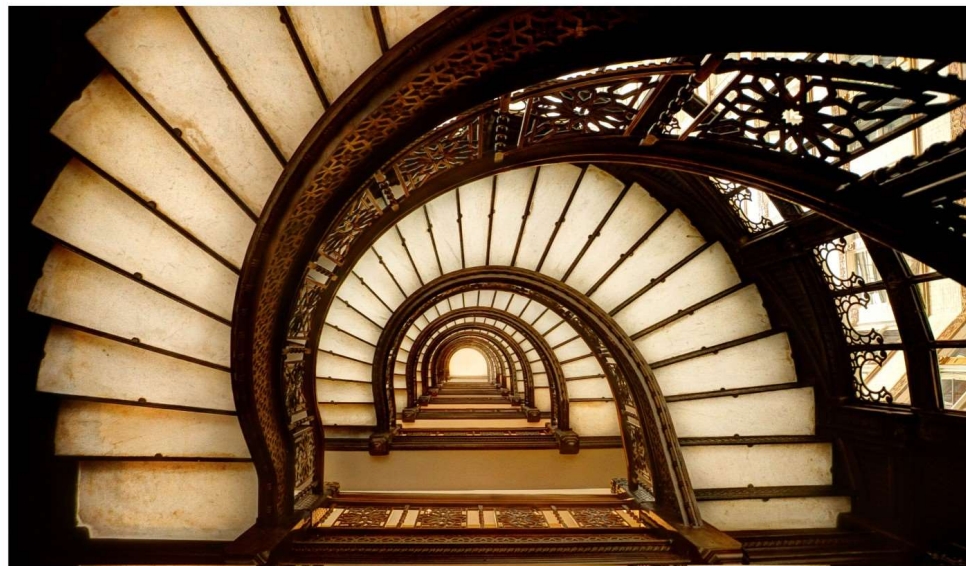
120mm

132mm





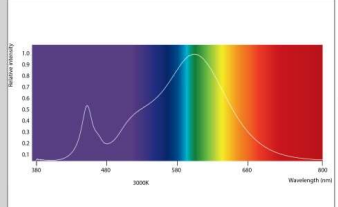
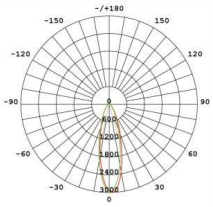
GLOBOLED EVO

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



PRO PAR30L

**E**

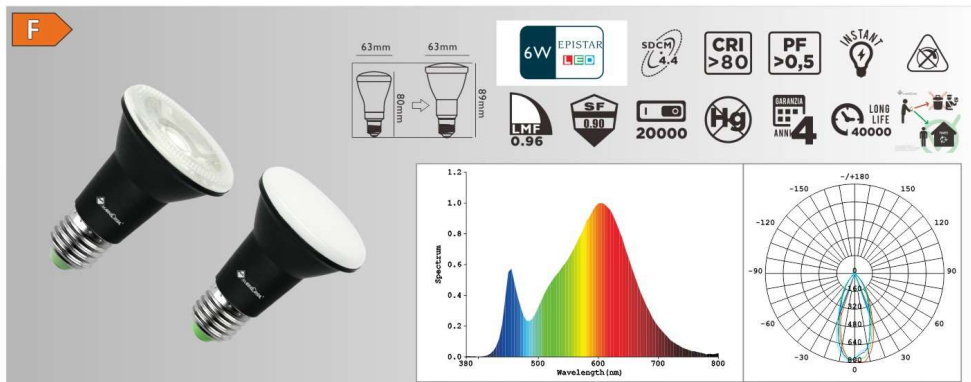
**PAR30L**

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



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

PRO PAR20LED IP65



PAR20LED IP65

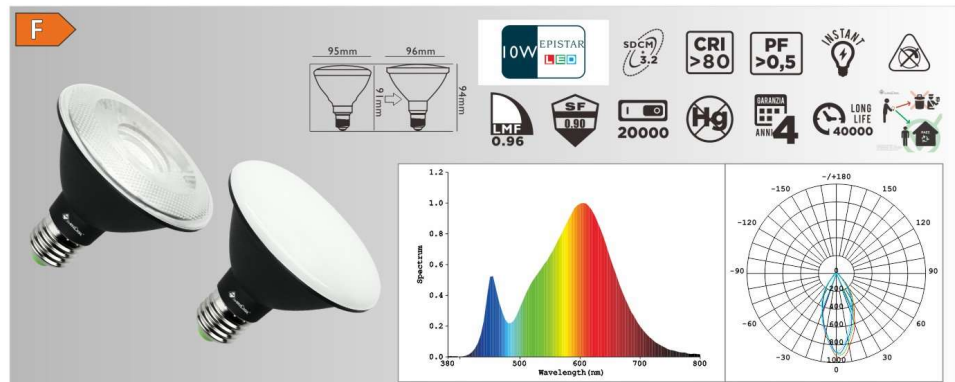
codice	W	W	V	frequenza	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	frequency	base	colour	lumen360°	lumen90°	beam	packing
21672	6	70(ERP)	220-240	50/60Hz	E27	3000°K	550	530	40°	10/50

PAR20LED IP65

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



PRO PAR30LED IP65



PAR30LED IP65

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

PAR30LED IP65

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





**PRO** PAR38LED IP65

**F**

**PAR38LED IP65**

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

**PAR38LED IP65**

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



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

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

**D**

**PRO TUBI LED T8**

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

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

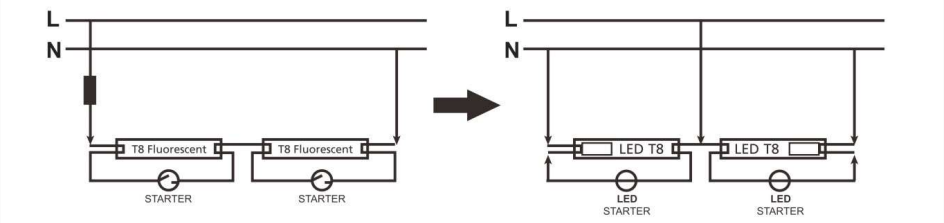
- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettronico (vedi lista compatibilità pag 166/168).
- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettromeccanico previa sostituzione starter (starter LED incluso con Tubo LED)
- Collegamento diretto alla tensione di rete. Verificare con cura la testata contrassegnata con AC e verificare schema foglio istruzioni.

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

- Direct retrofit of a T8 Fluorescent tube connected to an electronic ballast (see compatibility list on page 166/168)
- Direct retrofit of a T8 Fluorescent tube connected to an electromagnetic ballast replacing the starter (LED starter included with the LED tube)
- Direct connection to the mains voltage. Carefully check the cap marked with AC and see connection diagram on the instructions sheet.

Magnetic / CCG ballast | Reattore elettromeccanico

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



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

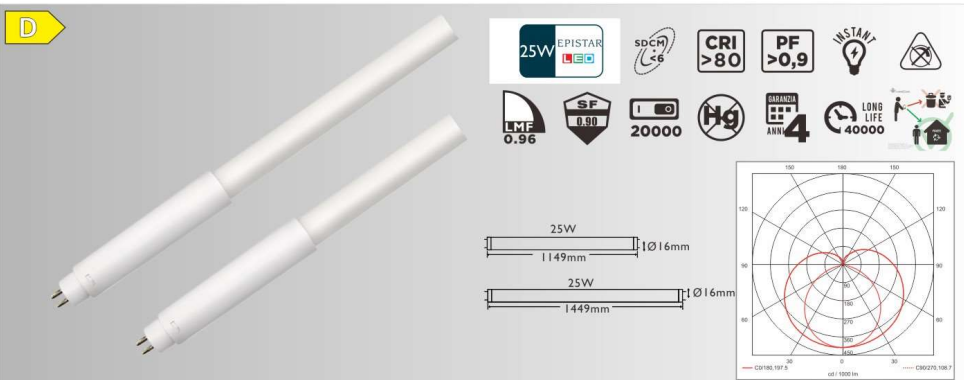
220-240V AC / Direct mains | Alla tensione di rete

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

Electronic HF ballast | Reattore elettronico

PRO TUBO LED T5\_SINGLE END\_HIGH LUMEN

D



TUBO LED T5\_SINGLE END\_HIGH LUMEN

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

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

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

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

IMPORTANTE:





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

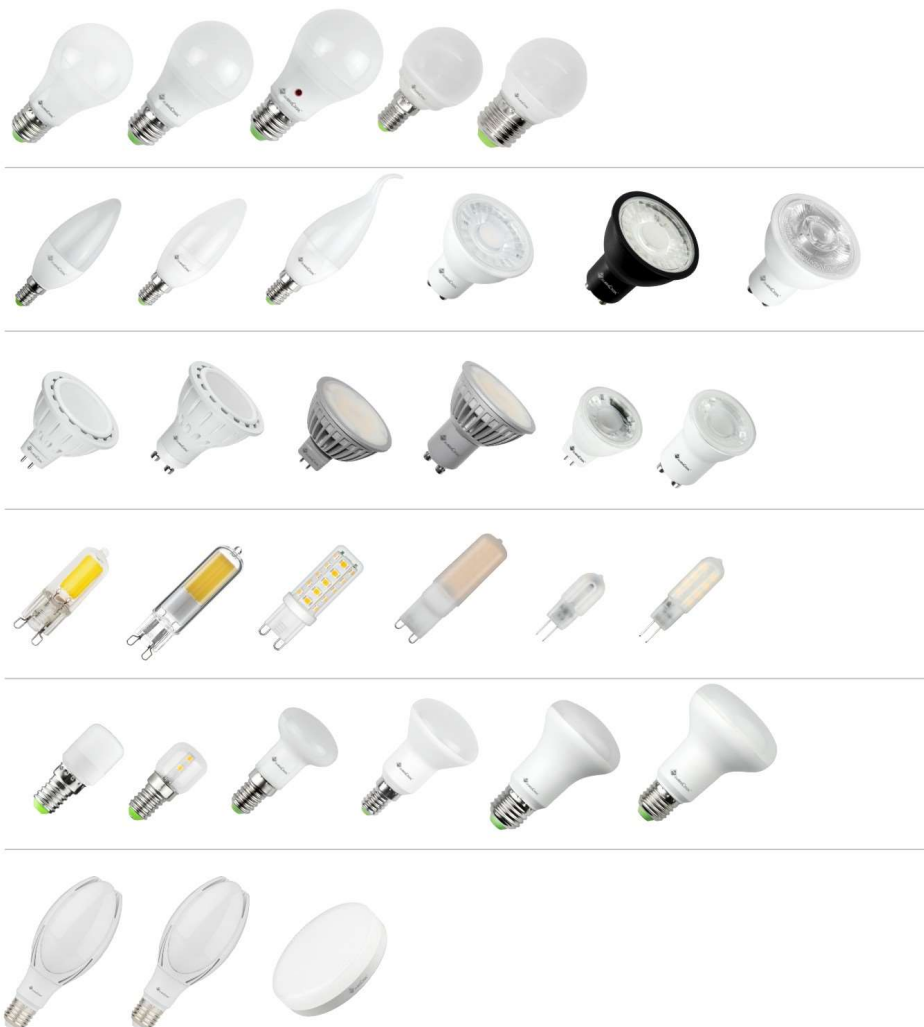
Un range di prodotto dove trovare tutte le soluzioni ai propri fabbisogni.

Garanzia 3 anni.

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

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

*3 years warranty*



**STD** GOCCIALED DECO STD ALTA\_EFFICIENZA/HIGH EFFICIENCY



E

Technical specifications and beam spread diagram for GOCCIALED DECO STD. The diagram shows a beam angle of 270° and a diameter of 140mm at 124mm distance.

**GOCCIALED DECO STD**

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

**STD** GOCCIALED DECO STD

F

Technical specifications and beam spread diagram for GOCCIALED DECO STD. The diagram shows a beam angle of 270° and a diameter of 110mm at 110mm distance.

**GOCCIALED DECO STD**

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

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

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

**STD** GOCCIALED SENSOR

F

Technical specifications and beam spread diagram for GOCCIALED SENSOR. The diagram shows a beam angle of 270° and a diameter of 140mm at 124mm distance.

**GOCCIALED SENSOR**

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

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

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

**STD** SFERALED DECO

F

Technical specifications and beam spread diagram for SFERALED DECO. The diagram shows a beam angle of 270° and a diameter of 70mm at 74mm distance.

**SFERALED DECO**

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

**STD** OLIVALED OPALE

**F**



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





**OLIVALED OPALE**


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

**STD** COLPO DI VENTOLED

**F**



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

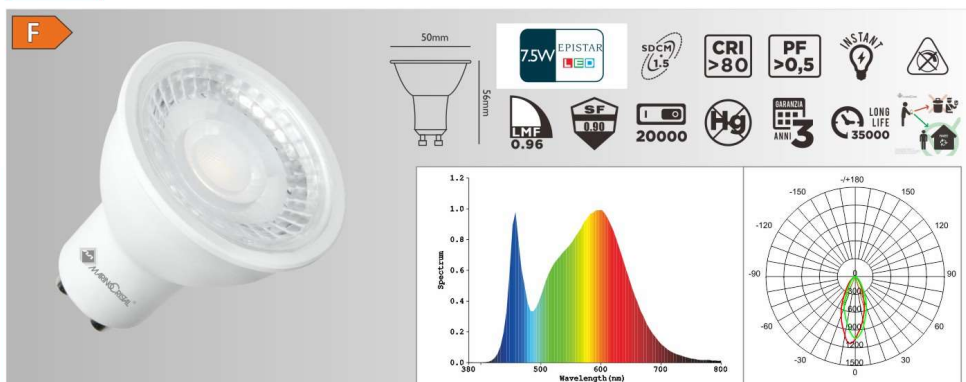



**COLPO DI VENTOLED**

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



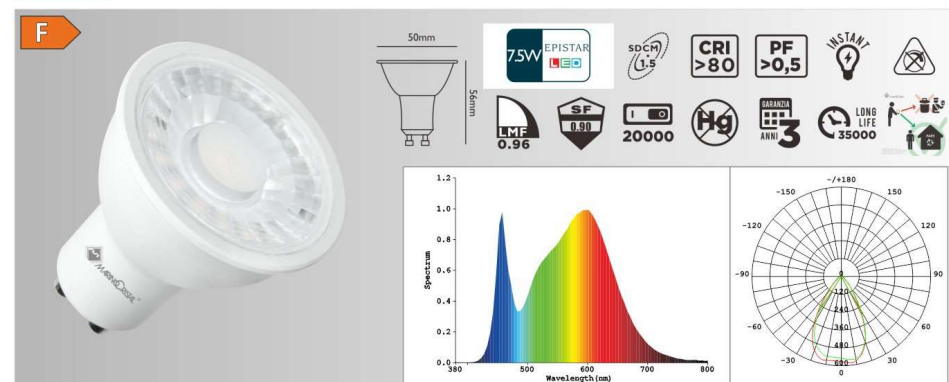
## STD DICROICALED TRP



## DICROICALED TRP

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

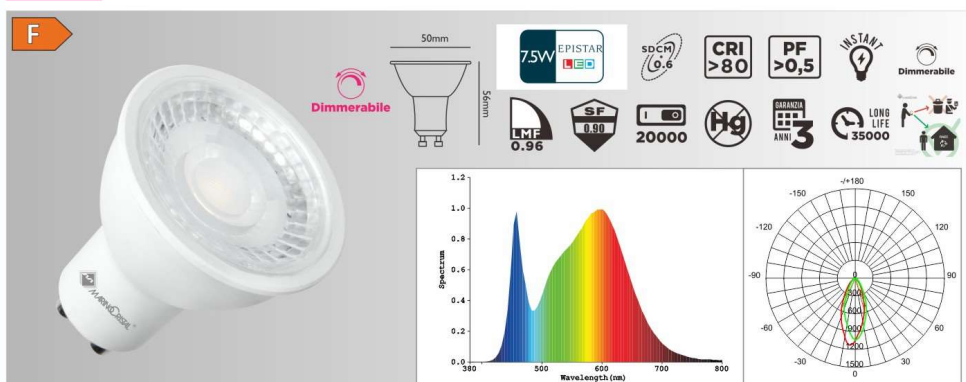
## STD DICROICALED TRP



## DICROICALED TRP

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

## STD DICROICALED TRP DIMMERABILE



## DICROICALED TRP DIMMERABILE

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

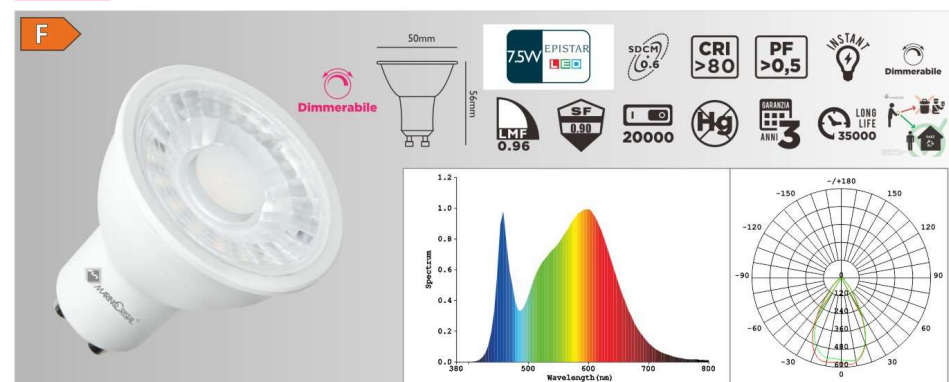
Cod. I1033  
Dimmer PD500

x 13 PCS

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

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

## STD DICROICALED TRP DIMMERABILE



## DICROICALED TRP DIMMERABILE

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

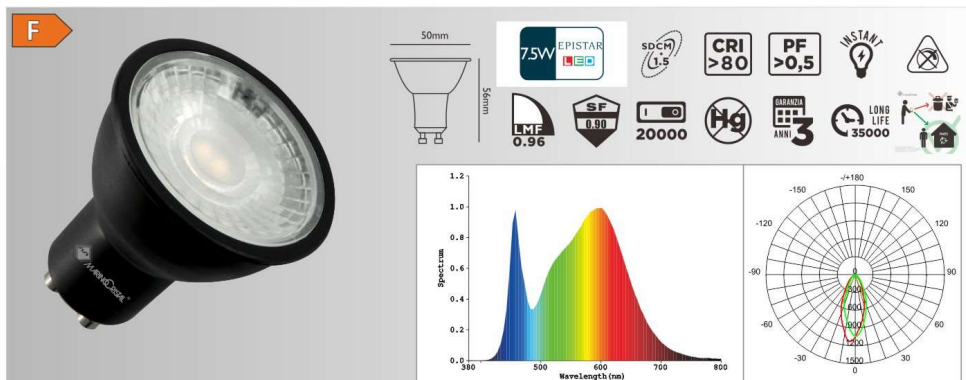
Cod. I1033  
Dimmer PD500

x 13 PCS

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

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

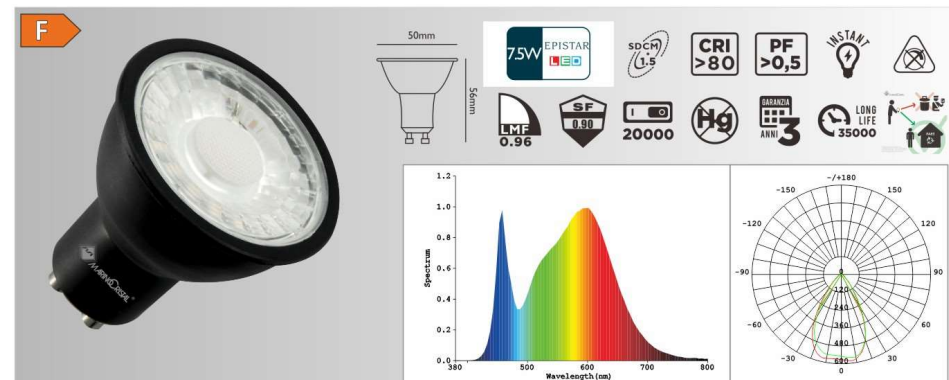
## STD DICROICALED TRP



## DICROICALED TRP

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

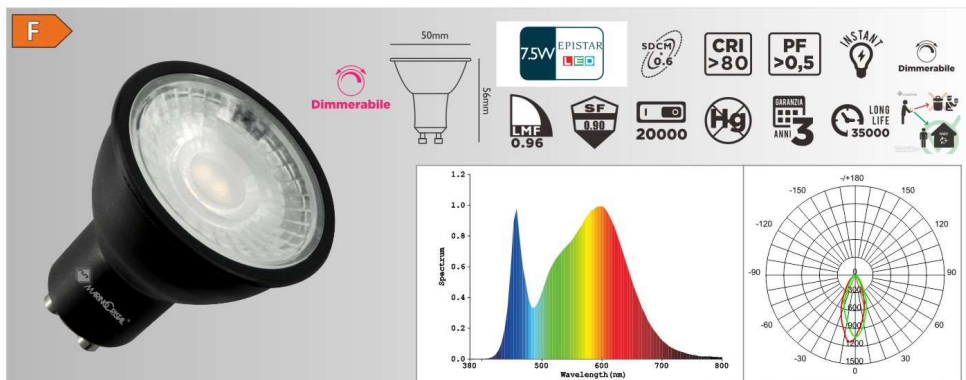
## STD DICROICALED TRP



## DICROICALED TRP

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

## STD DICROICALED TRP DIMMERABILE



## DICROICALED TRP DIMMERABILE

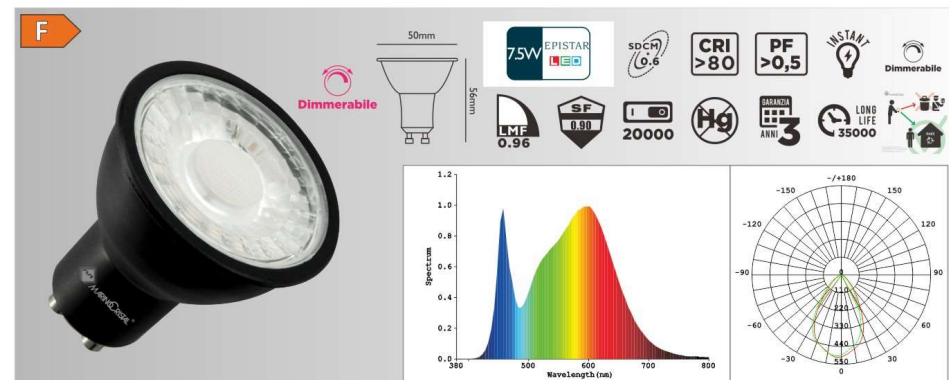
codice	W	W	V	frequenza	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	frequency	base	colour	lumen360°	lumen90°	beam	packing
21713	7.5	83(ERP)	220-240	50/60Hz	GU10	2700°K	630	600	38°	10/100
21714	7.5	83(ERP)	220-240	50/60Hz	GU10	3000°K	630	600	38°	10/100



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

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

## STD DICROICALED TRP DIMMERABILE



## DICROICALED TRP DIMMERABILE

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



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

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



**STD** DICROLED 12\_HIGH INTENSITY

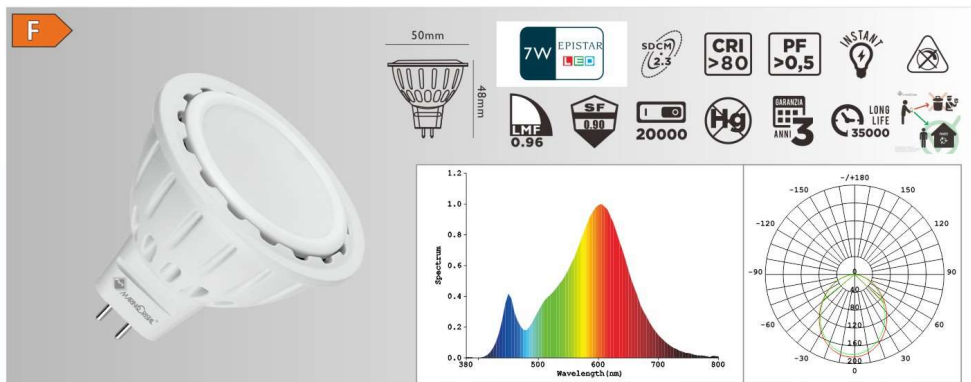
**E**

**DICROLED 12**

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



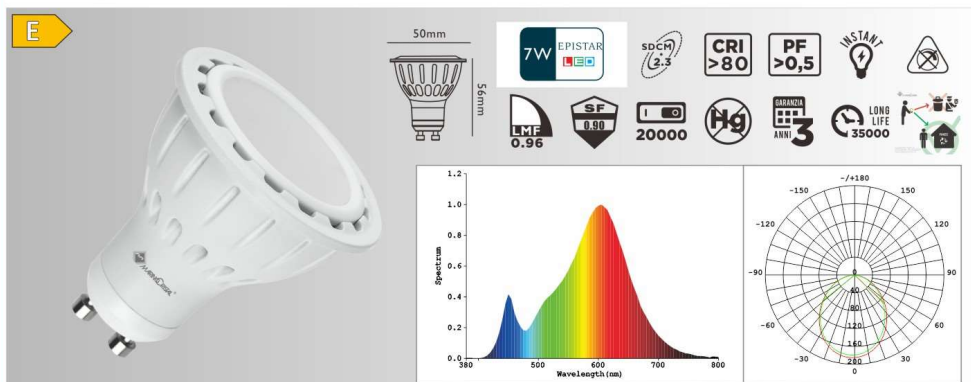
STD M7LED



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

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

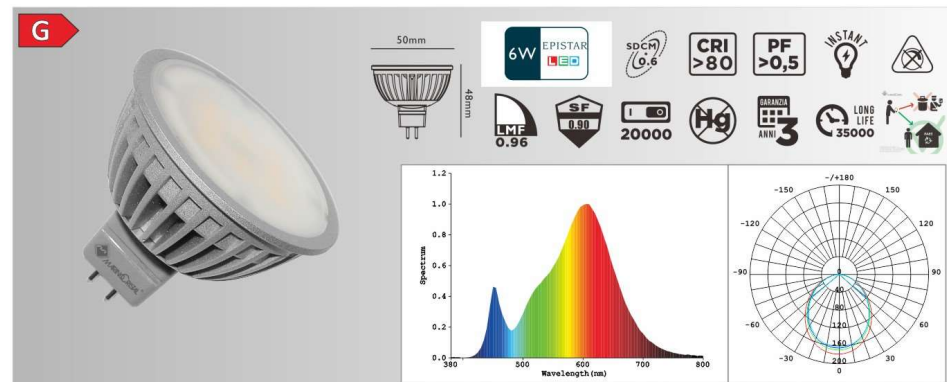
STD M7LED



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

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

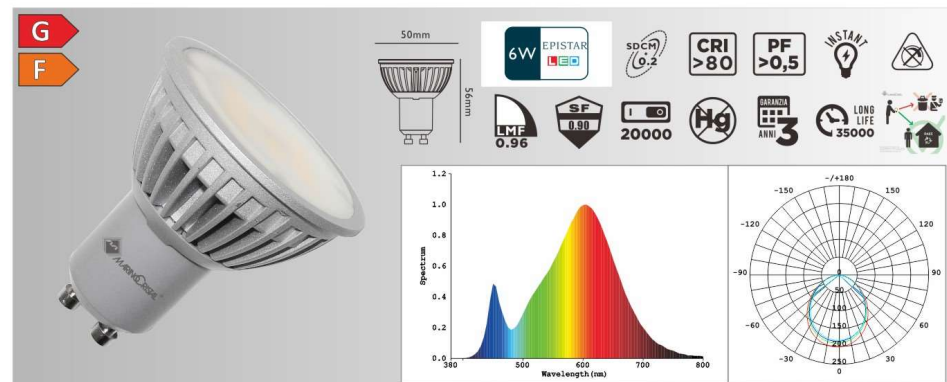
STD M6LED



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

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

STD M6LED



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

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



**STD** DICROICALED GU4

**F**

34mm  
42mm

4W EPISTAR  
SDCM <6  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI  
LONG LIFE 35000

**DICROICALED GU4**

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

**STD** DICROICALED GU10 DIMMERABILE

**F**

34mm  
49mm

4W EPISTAR  
SDCM <6  
CRI >80  
PF >0,4  
INSTANT  
Dimmerabile  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI  
LONG LIFE 35000

**DICROICALED GU10 DIMMERABILE**

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



Cod. I 1033  
Dimmer PD500  
x 25 PCS

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

**STD** DICROICALED GU10

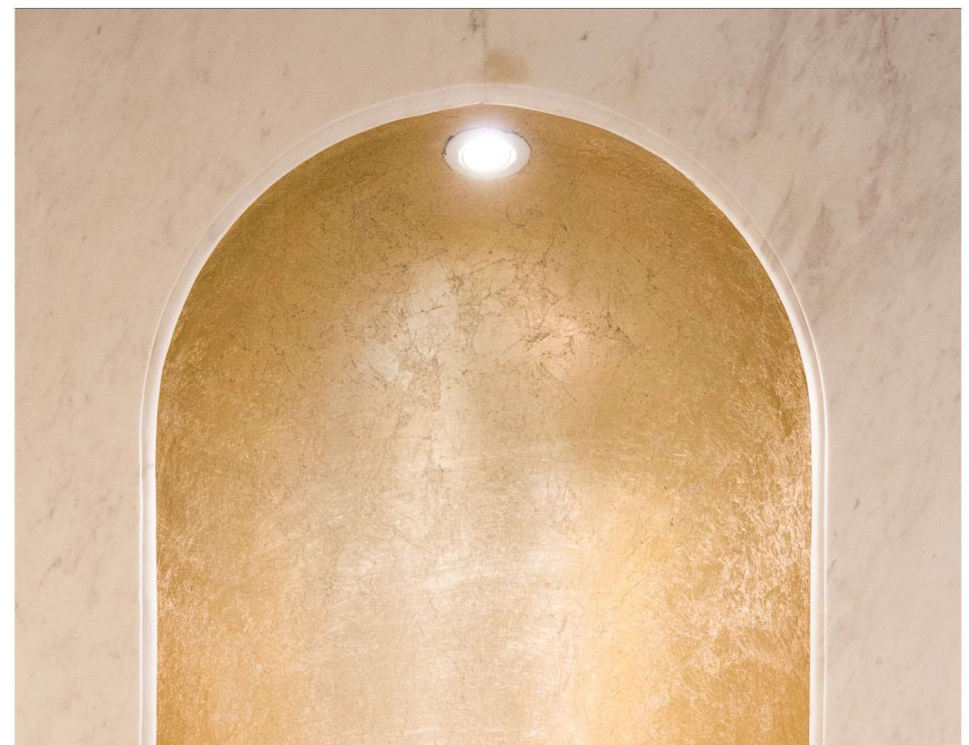
**F**

34mm  
49mm

4W EPISTAR  
SDCM <6  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI  
LONG LIFE 35000


**DICROICALED GU10**

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



STD G9LED

**E**



2W San'an  
SDCM 4.0  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000



14mm 13mm  
4mm 48mm


Light=200 lm  
Beam=120°  
Manufacturer: LED CO S.p.A. 2009  
Lampare LED G9 2W 2700K  
Lamp: 21478

**G9LED**

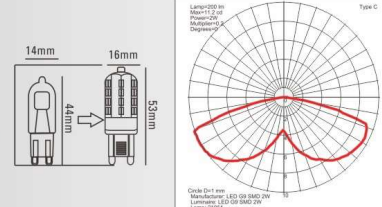
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21478	2	24(ERP)	220-240	50/60Hz	G9	2700°K	240	360°	10/1000
21479	2	25(ERP)	220-240	50/60Hz	G9	4000°K	250	360°	10/1000

STD G9LED DIMMERABILE

**F**



3W San'an  
SDCM 1.9  
CRI >80  
PF >0,4  
INSTANT  
Dimmerabile  
LMF 0.96  
SF 0.80  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000



14mm 16mm  
4mm 53mm

Light=200 lm  
Beam=120°  
Manufacturer: LED CO S.p.A. 2009  
Lampare LED G9 DIM 3W  
Lamp: 21452

Dimmerabile

**G9LED DIMMERABILE**


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



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

STD G9LED

**D**  
**E**



4W COHELON  
SDCM 4.0  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000



14mm 16mm  
4mm 68mm


Light=520 lm  
Beam=120°  
Manufacturer: LED CO S.p.A. 2009  
Lampare LED G9 4W 2700K  
Lamp: 21682

**G9LED**

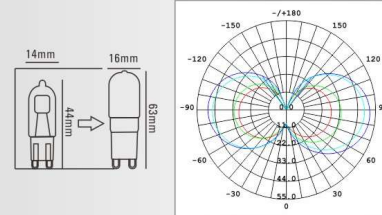
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21682	4	42(ERP)	220-240	50/60Hz	G9	2700°K	520	360°	100/1000
21683	4	45(ERP)	220-240	50/60Hz	G9	4000°K	560	360°	100/1000

STD G9LED

**F**



4W EPSTAR  
SDCM 4.1  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000



14mm 16mm  
4mm 63mm

Light=340 lm  
Beam=120°  
Manufacturer: LED CO S.p.A. 2009  
Lampare LED G9 4W 3000K  
Lamp: 21322

**G9LED**

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

STD G4LED

**G**

1.2W EPISTAR  
SDCM <math>\le 1.5</math>  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000

10mm 12mm  
33mm 37mm

Beam spread diagram showing a 360-degree beam.

G4LED								
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21197	1.2	11(ERP)	12AC/DC	G4	3000°K	100	360°	20/200
21314	1.2	12(ERP)	12AC/DC	G4	4000°K	110	360°	20/200

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

STD G4LED

**F**

2W EPISTAR  
SDCM <math>\le 2.1</math>  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000

10mm 12mm  
33mm 50mm

Beam spread diagram showing a 360-degree beam.

G4LED								
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21320	2	19(ERP)	12AC/DC	G4	3000°K	190	360°	20/200
21321	2	20(ERP)	12AC/DC	G4	4000°K	200	360°	20/200

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

STD PERETTALED OPALE

**F**

1.5W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000

25mm 35mm

Beam spread diagram showing a 180-degree beam.

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

STD PERETTALED

**F**

1W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF N/A  
INSTANT  
LMF 0.96  
SF 0.90  
20000  
H9  
3 ANNI GARANZIA  
LONG LIFE 35000

22mm 50mm

Beam spread diagram showing a 180-degree beam.

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



**STD** R39LED

**F**



3W EPISTAR  
SDCM 2.8  
CRI >80  
PF >0,4  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000




**R39LED**

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

**STD** R63LED EVO ALTA EFFICIENZA/HIGH EFFICIENCY

**E**



7W EPISTAR  
SDCM 1.6  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000




**R63LED EVO**

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

**STD** R50LED EVO

**F**



5W EPISTAR  
SDCM 2.8  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000




**R50LED EVO**

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

**STD** R80LED EVO ALTA EFFICIENZA/HIGH EFFICIENCY

**E**



9W EPISTAR  
SDCM 0.5  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.96  
SF 0.80  
20000  
Hg  
3 ANNI GARANZIA  
LONG LIFE 35000




**R80LED EVO**

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

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



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

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



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

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

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



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



## STD PIATTADECO



## PIATTALED

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

## STD PIATTADECO DIMMERABILE



## PIATTALED DIMMERABILE

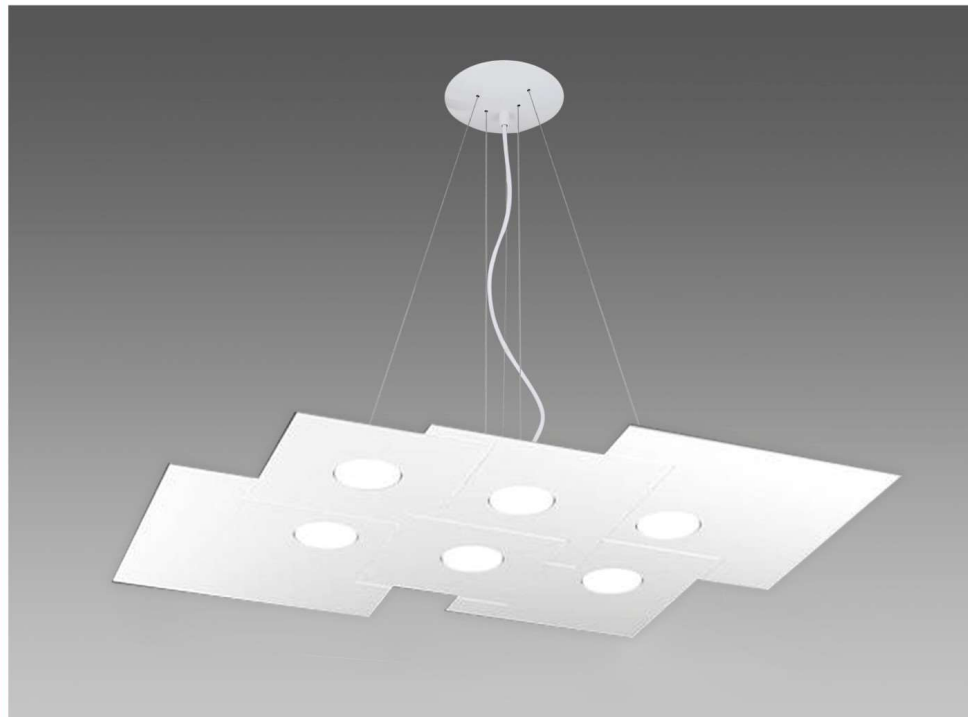
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21530	7	47(ERP)	220-240	50/60Hz	GX53-I	3000°K	600	100°	10/100



Cod. I1033  
Dimmer PD500  
x 14 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina I 66.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page I 66.*







# FILOLED

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

Un range che include tutte le tecnologie led, smd, cob e filoled con cui poter trovare una soluzione a tutte le esigenze. Garanzia 2 anni.

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


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

*2 years warranty*



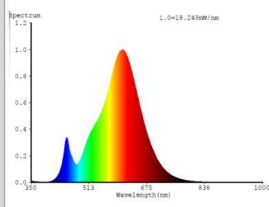
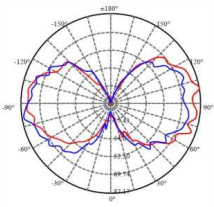
ECO GOCCIALED FIOLED

**E**



60mm  
108mm

7W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS  
LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000





GOCCIALED FIOLED

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

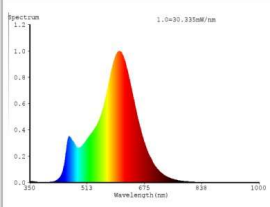
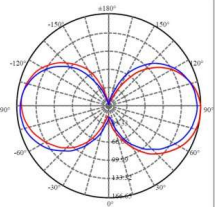
ECO GOCCIALED FIOLED

**D**



60mm  
104mm

10W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS  
LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000





GOCCIALED FIOLED

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

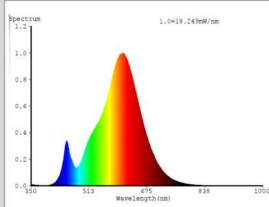
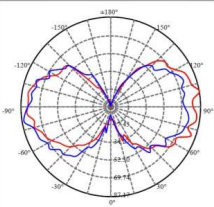
ECO GOCCIALED FIOLED DIMMERABILE

**E**



60mm  
108mm

7W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile  
RoHS  
LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

GOCCIALED FIOLED DIMMERABILE


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

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

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

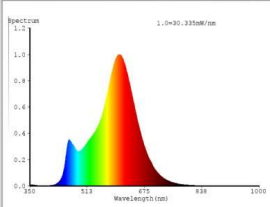
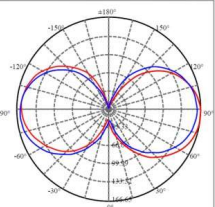
ECO GOCCIALED A70 FIOLED

**D**



70mm  
126mm

18W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS  
LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

GOCCIALED A70 FIOLED

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

**ECO** GOCCIALED A70 FILOLED CUPOLA ARGENTATA

**E**

70mm  
125mm

6W EPISTAR  
SDCM <math><6</math>  
CRI >80  
PF >0,5  
INSTANT  
LMF 0.95  
SF 0.80  
100000  
H9  
2 ANNI  
LONG LIFE 20000

**GOCCIALED A70 FILOLED CUPOLA ARGENTATA TUTTO VETRO**

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

**ECO** GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE

**E**

70mm  
125mm

7W EPISTAR  
SDCM <math><6</math>  
CRI >80  
PF 0,5  
INSTANT  
Dimmerabile  
LMF 0.95  
SF 0.80  
100000  
H9  
2 ANNI  
LONG LIFE 20000

Dimmerabile

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

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

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

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



ECO SFERALED FILED

**F**

**SFERALED FILED**

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

ECO SFERALED FILED

**E**

**SFERALED FILED**

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

ECO SFERALED FILED

**F**

**SFERALED FILED**

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

ECO SFERALED FILED DIMMERABILE

**F**

**SFERALED FILED DIMMERABILE**

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

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

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

ECO OLIVALED FIOLED

**F**

2.5W 4.5W HONCAL LED

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

LMF 0.95 SF 0.90 20000 Hg 2 ANNI LONG LIFE 20000

**OLIVALED FIOLED**

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

ECO PERETTALED FIOLED

**E**

1.2W San'an LED

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

LMF 0.95 SF 0.90 100000 Hg 2 ANNI LONG LIFE 20000

**PERETTALED FIOLED TUTTO VETRO**

codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21216	1.2	15(ERP)	220-240	50/60Hz	E14	2700°K	140	360°	10/400

ECO OLIVALED FIOLED

**E**

6.5W HONCAL LED

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

LMF 0.95 SF 0.90 20000 Hg 2 ANNI LONG LIFE 20000

**OLIVALED FIOLED**

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

ECO PERETTALED ST26 FIOLED DIMMERABILE

**G**

2W FOCUS LED

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

LMF 0.95 SF 0.90 100000 Hg 2 ANNI LONG LIFE 20000

**PERETTALED ST26 FIOLED DIMMERABILE TRASPARENTE/CLEAR**

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

**PERETTALED ST26 FIOLED DIMMERABILE SATINATA/FROSTED**

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

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

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

ECO GLOBELED FILED

Technical specifications for the 7W GLOBELED FILED bulb:

- Power: 7W
- Base: E27
- Frequency: 50/60Hz
- Color: 2700°K
- Lumen: 806
- Beam: 360°
- Packing: 1/20
- SDCM: <math><6</math>
- CRI: >80
- PF: >0,5
- Instant On
- RoHS Compliant
- LMF: 0.95
- SF: 0.90
- 20000h Life
- Hg Free
- 2 Year Warranty
- Long Life 20000h

Graphs: Spectrum graph (1,0-18,24lm/1m) and Beam angle graph (360°).

GLOBELED FILED

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

ECO GLOBELED FILED DIMMERABILE

Technical specifications for the 2.5W GLOBELED FILED DIMMERABILE bulb:

- Power: 2.5W
- Base: E27
- Frequency: 50/60Hz
- Color: 2700°K
- Lumen: 250
- Beam: 360°
- Packing: 1/20
- SDCM: <math><6</math>
- CRI: >80
- PF: >0,7
- Instant On
- Dimmerabile
- RoHS Compliant
- LMF: 0.95
- SF: 0.90
- 20000h Life
- Hg Free
- 2 Year Warranty
- Long Life 20000h

Graphs: Spectrum graph (1,0-5,935lm/1m) and Beam angle graph (360°).

GLOBELED FILED DIMMERABILE

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

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

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

ECO GLOBELED FILED DIMMERABILE

Technical specifications for the 7W GLOBELED FILED DIMMERABILE bulb:

- Power: 7W
- Base: E27
- Frequency: 50/60Hz
- Color: 2700°K
- Lumen: 806
- Beam: 360°
- Packing: 1/20
- SDCM: <math><6</math>
- CRI: >80
- PF: >0,7
- Instant On
- Dimmerabile
- RoHS Compliant
- LMF: 0.95
- SF: 0.90
- 20000h Life
- Hg Free
- 2 Year Warranty
- Long Life 20000h

Graphs: Spectrum graph (1,0-18,24lm/1m) and Beam angle graph (360°).

GLOBELED FILED DIMMERABILE

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

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

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

ECO GLOBELED FILED

Technical specifications for the 11W GLOBELED FILED bulb:


- Power: 11W
- Base: E27
- Frequency: 50/60Hz
- Color: 2700°K
- Lumen: 1521
- Beam: 360°
- Packing: 1/20
- SDCM: <math><6</math>
- CRI: >80
- PF: >0,5
- Instant On
- RoHS Compliant
- LMF: 0.95
- SF: 0.90
- 20000h Life
- Hg Free
- 2 Year Warranty
- Long Life 20000h

Graphs: Spectrum graph (1,0-18,24lm/1m) and Beam angle graph (360°).

GLOBELED FILED

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

ECO GLOBELED FIOLED



**E**

2W EPISTAR  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS

LMF 0.95  
SF 0.80  
100000  
Hg  
2 ANNI  
LONG LIFE 20000  
Eco


125mm  
125mm

Circle Diameter  
Type G

GLOBELED FIOLED TUTTO VETRO

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

ECO ST64 FIOLED DIMMERABILE



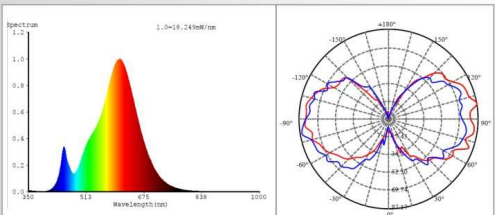
**E**

7W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,7  
INSTANT  
Dimmerabile

LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI  
LONG LIFE 20000  
Eco

64mm  
140mm

Dimmerabile




ST64 FIOLED DIMMERABILE

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

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

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

ECO ST64 FIOLED

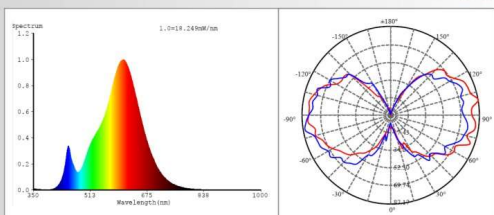


**E**

7W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS

LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI  
LONG LIFE 20000  
Eco


64mm  
140mm



ST64 FIOLED

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

ECO ST64 FIOLED

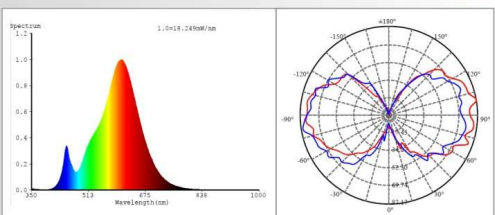


**D**

11W HONGLI  
SDCM <math>\le 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS

LMF 0.95  
SF 0.80  
20000  
Hg  
2 ANNI  
LONG LIFE 20000  
Eco

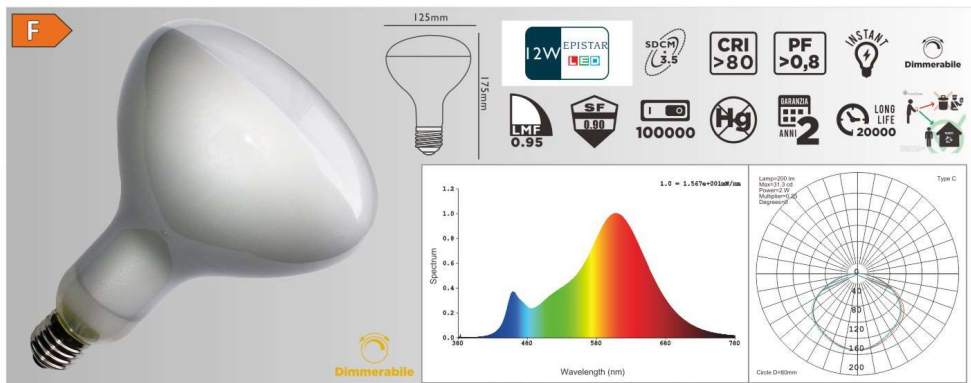
64mm  
140mm



ST64 FIOLED

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

ECO RI 25FILOLED DIMMERABILE



RI 25FILOLED DIMMERABILE

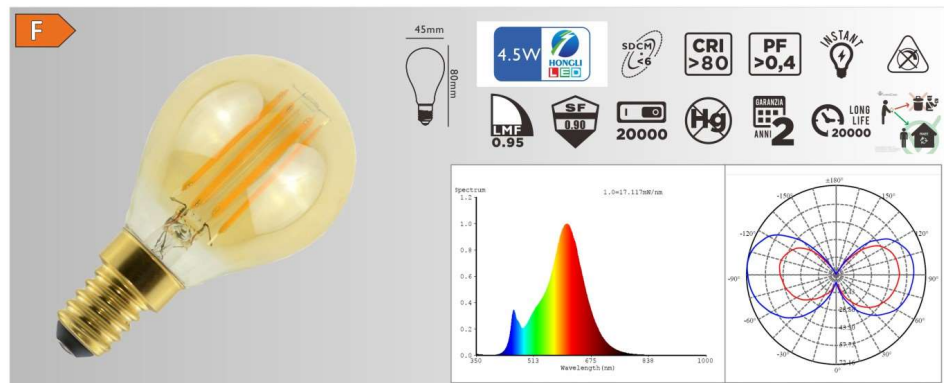
codice	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	V	frequency	base	colour	lumen	beam	packing
21664	12	220-240	50/60Hz	E27	2700°K	1180	360°	1/20

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

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



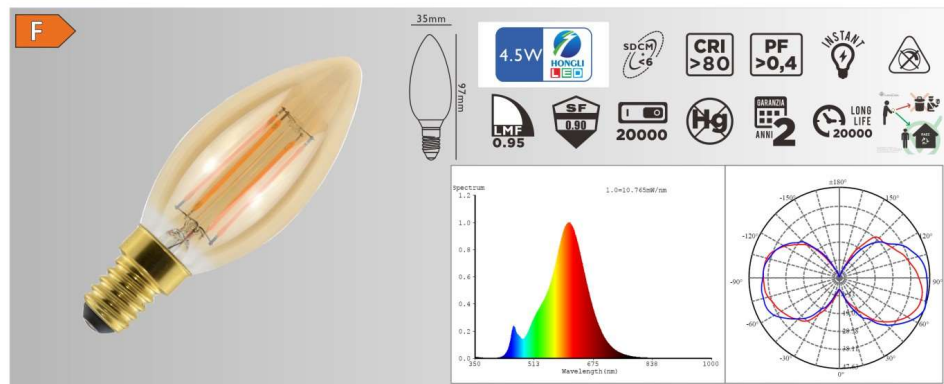
ECO SFERALED FILOLED GOLD



SFERALED FILOLED GOLD

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

ECO OLIVALED FILOLED GOLD

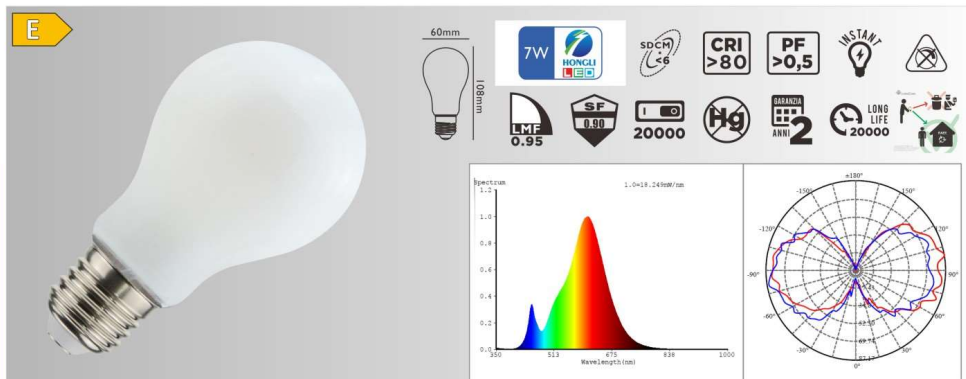


OLIVALED FILOLED GOLD

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



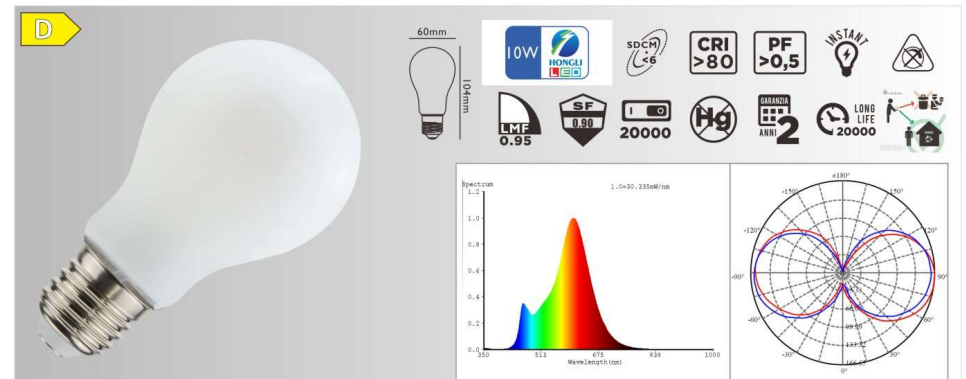
ECO GOCCIALED OPALE FILED



GOCCIALED OPALE FILED

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

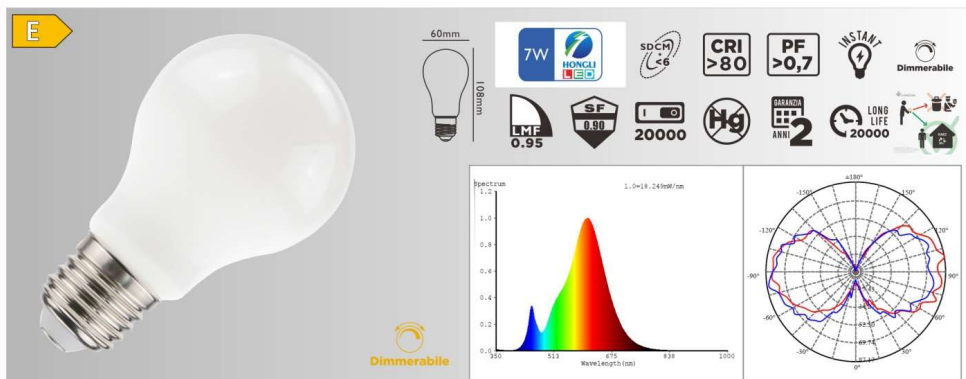
ECO GOCCIALED OPALE FILED



GOCCIALED OPALE FILED

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

ECO GOCCIALED OPALE FILED DIMMERABILE



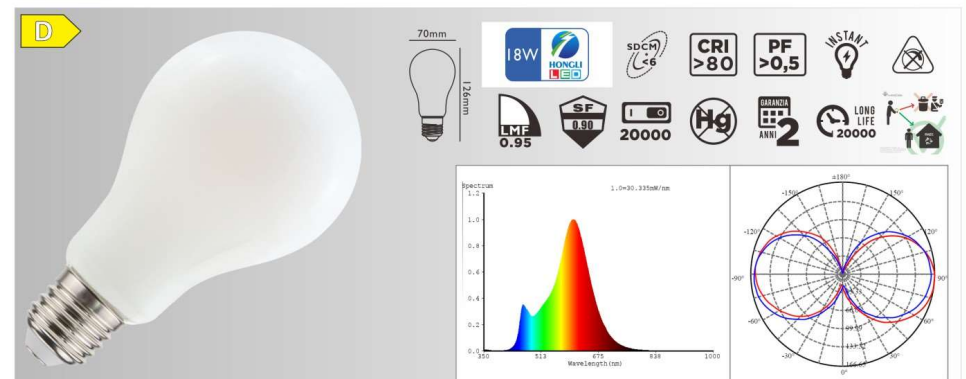
GOCCIALED OPALE FILED DIMMERABILE

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

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

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

ECO GOCCIALED OPALE A70 FILED



GOCCIALED OPALE A70 FILED

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

ECO SFERALED OPALE FILOLED

**F**

2.5W HONGLI LED SDCM <math><6</math> CRI >80 PF >0,4 INSTANT ON

LMF 0.95 SF 0.90 20000 Hg 2 ANNI LONG LIFE 20000

SFERALED OPALE FILOLED

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

ECO SFERALED OPALE FILOLED

**E**

6.5W HONGLI LED SDCM <math><6</math> CRI >80 PF >0,5 INSTANT ON

LMF 0.95 SF 0.90 20000 Hg 2 ANNI LONG LIFE 20000

SFERALED OPALE FILOLED

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

ECO SFERALED OPALE FILOLED

**F**

4.5W HONGLI LED SDCM <math><6</math> CRI >80 PF >0,4 INSTANT ON

LMF 0.95 SF 0.90 20000 Hg 2 ANNI LONG LIFE 20000

SFERALED OPALE FILOLED

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

ECO SFERALED OPALE FILOLED DIMMERABILE

**F**

4.5W HONGLI LED SDCM <math><6</math> CRI >80 PF >0,7 INSTANT ON Dimmerabile

LMF 0.95 SF 0.90 20000 Hg 2 ANNI LONG LIFE 20000

SFERALED OPALE FILOLED DIMMERABILE

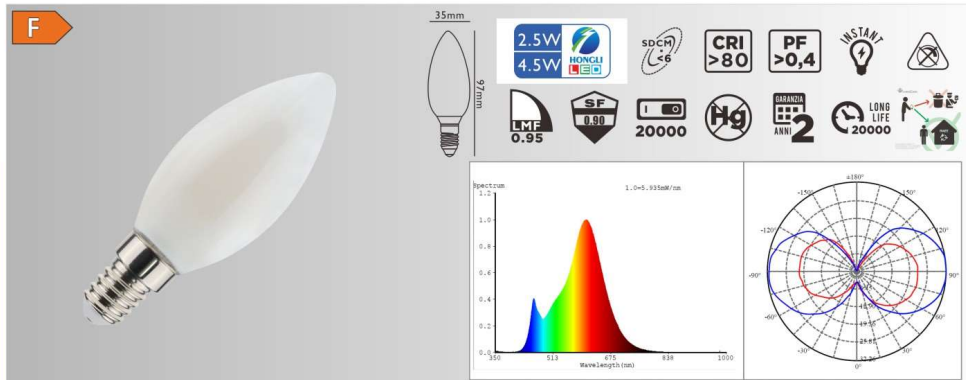
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21743	4,5	40(ERP)	220-240	50/60Hz	E14	2700°K	470	360°	10/100
21747	4,5	40(ERP)	220-240	50/60Hz	E27	2700°K	470	360°	10/100

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

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

ECO OLIVALED OPALE FIOLEDO

**F**



35mm  
97mm

2.5W  
4.5W  
HONGAI

SDCM <6

CRI >80

PF >0,4

INSTANT

LMF 0.95

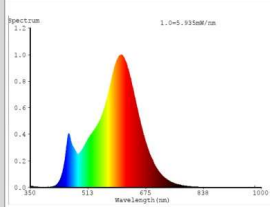
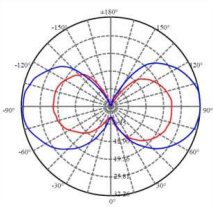
SF 0.80

20000

Hg

2 ANNI

LONG LIFE 20000

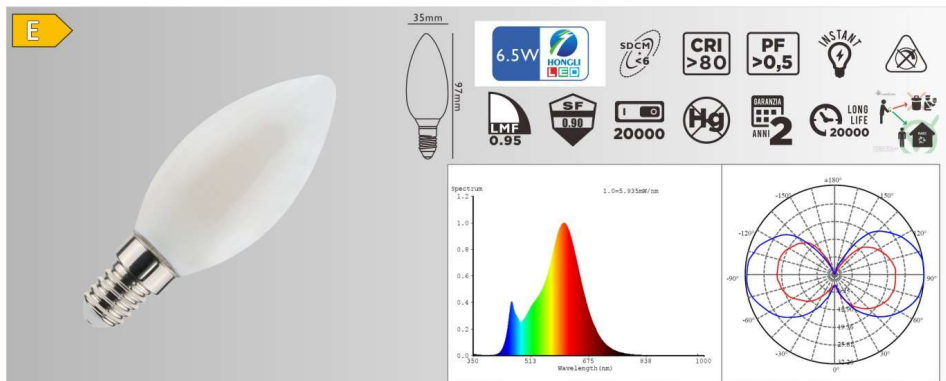



OLIVALED OPALE FIOLEDO

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

ECO OLIVALED OPALE FIOLEDO

**E**



35mm  
97mm

6.5W  
HONGAI

SDCM <6

CRI >80

PF >0,5

INSTANT

LMF 0.95

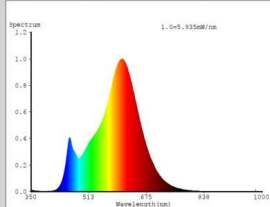
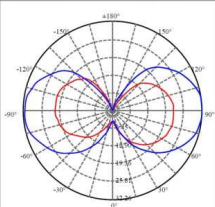
SF 0.80

20000

Hg

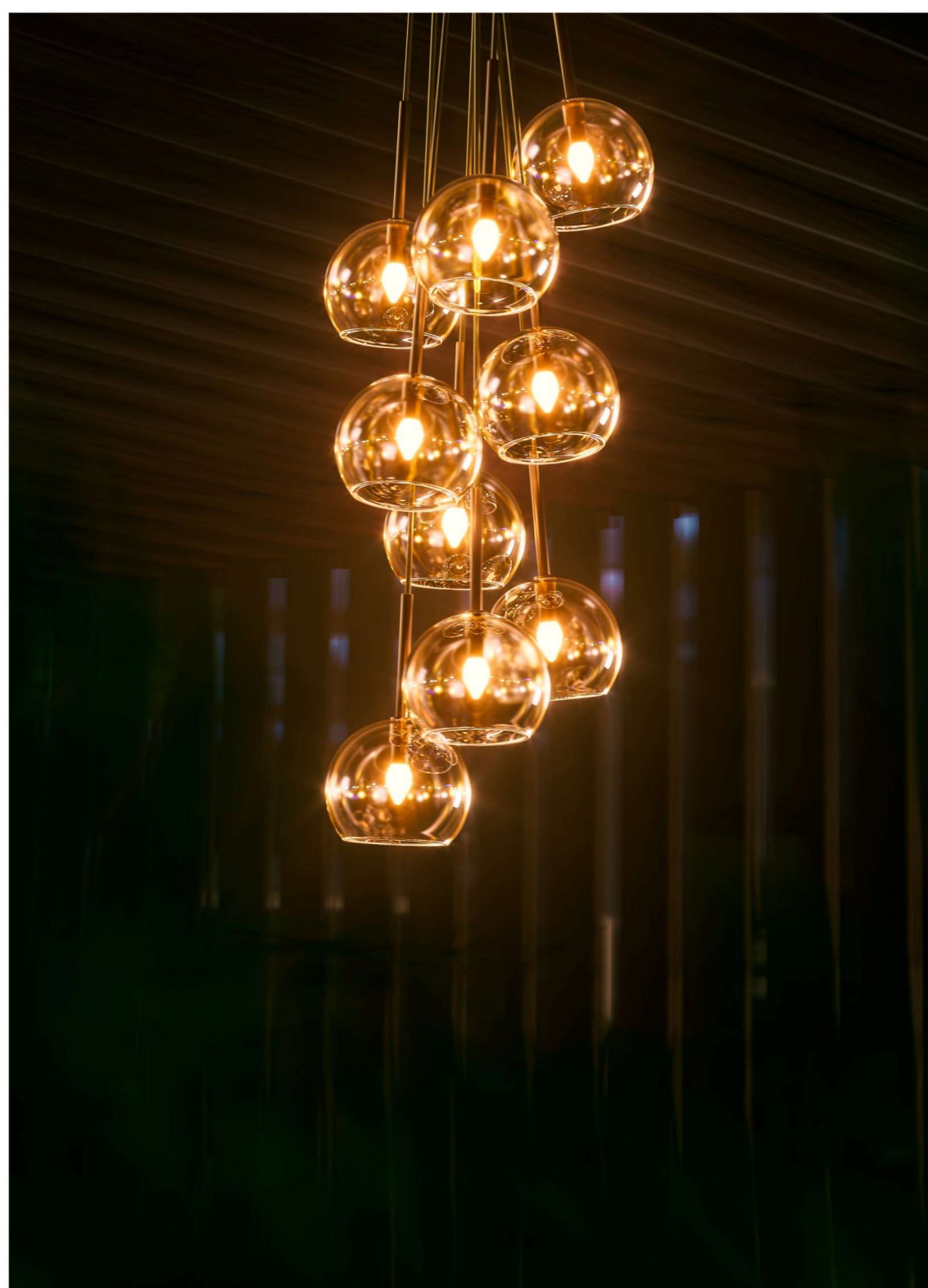
2 ANNI

LONG LIFE 20000

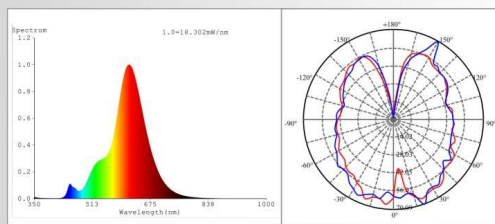
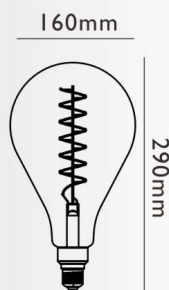



OLIVALED OPALE FIOLEDO

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



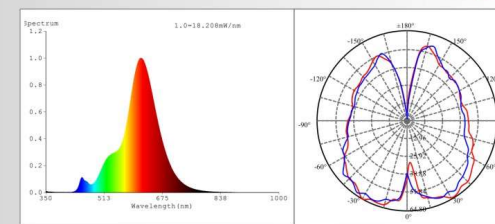
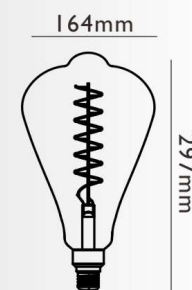
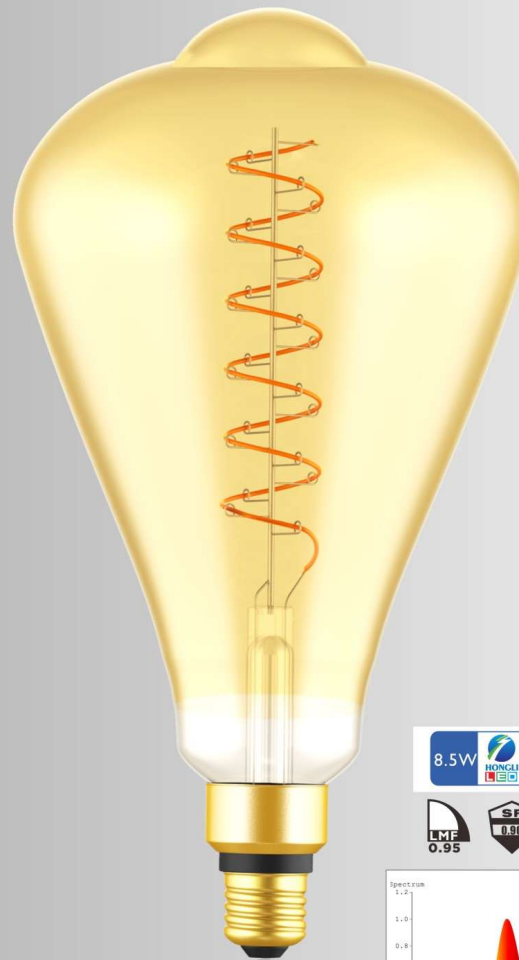
ECO MAXIGOCCIALED GOLD



MAXIGOCCIALED GOLD

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

ECO ST164 FILOLED GOLD

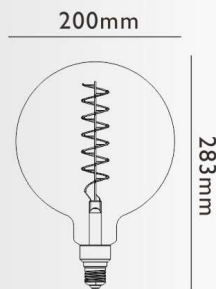


ST164 FILOLED GOLD

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

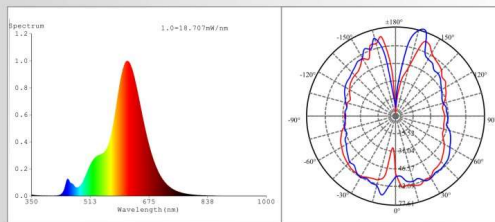


ECO MAXIGLOBOLED GOLD



8.5W ENERGY LED SDCM <math>\le 6</math> CRI >80 PF >0,5 INSTANT ON

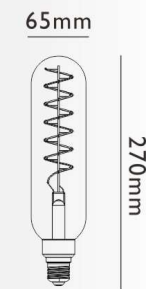
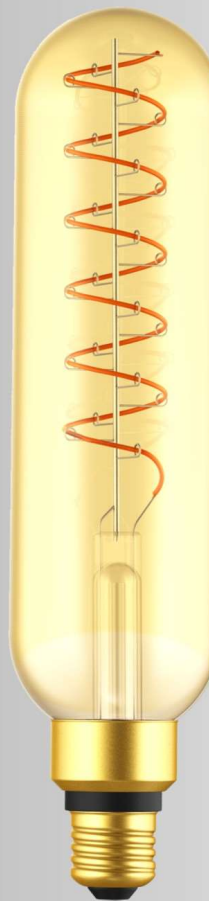
LMF 0.95 SF 0.90 100000 Hg 2 ANNI LONG LIFE 20000



MAXIGLOBOLED GOLD

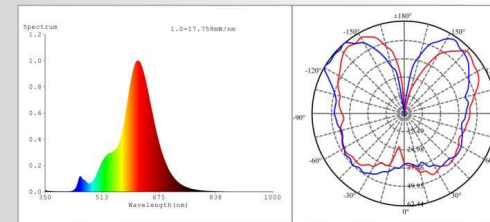
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21569	8.5	47(ERP)	220-240	50/60Hz	E27	1800°K	600	360°	1/6

ECO MAXITUBOLARE GOLD



8.5W ENERGY LED SDCM <math>\le 6</math> CRI >80 PF >0,5 INSTANT ON

LMF 0.95 SF 0.90 100000 Hg 2 ANNI LONG LIFE 20000



MAXITUBOLARE GOLD

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



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

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

Garanzia 2 anni.

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

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

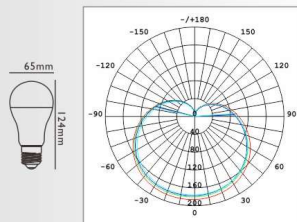
*2 years warranty*



ECO GOCCIALED ECO ALTA\_EFFICIENZA/HIGH EFFICIENCY



E

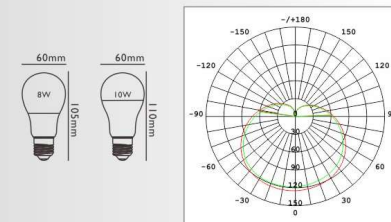


GOCCIALED ECO

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

ECO GOCCIALED ECO

E  
F



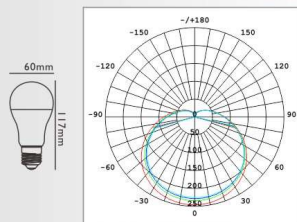
GOCCIALED ECO

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

ECO GOCCIALED ECO ALTA\_EFFICIENZA/HIGH EFFICIENCY



F

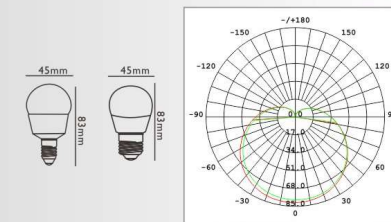


GOCCIALED ECO

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

ECO SFERALED ECO

F



SFERALED ECO

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

ECO OLIVALED ECO



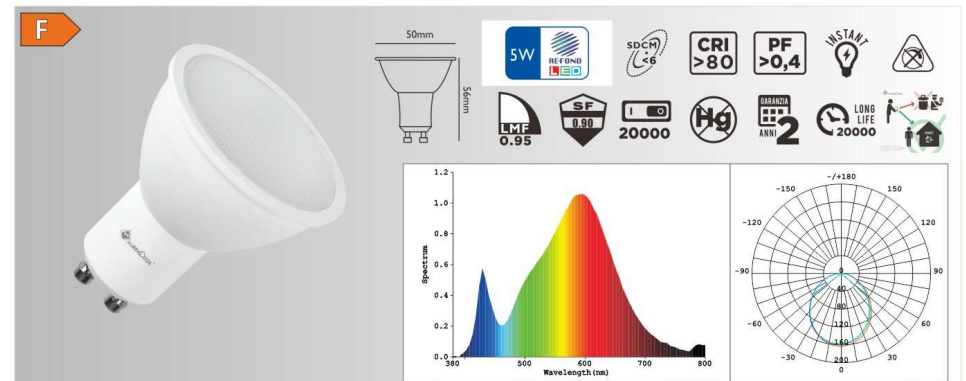
OLIVALED ECO									
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21282	5	38(ERP)	220-240	50/60Hz	E14	3000°K	450	240°	10/100
21283	5	39(ERP)	220-240	50/60Hz	E14	4000°K	460	240°	10/100
21284	5	40(ERP)	220-240	50/60Hz	E14	6000°K	470	240°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

ECO COLPO DI VENTOLED



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

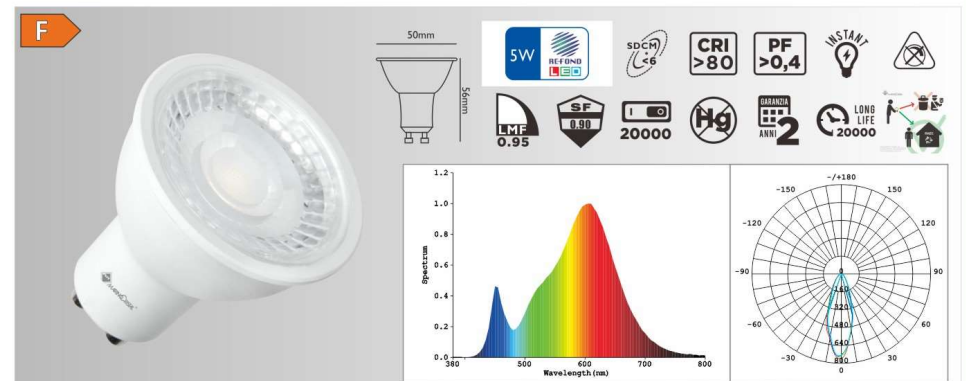
ECO DICROLED ECO 120



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

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

ECO DICROLED ECO 38



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



ECO DECO-SMD-5

**E**

50mm  
52mm

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

DECO-SMD-5

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

ECO PAR30LED

**F**

97mm  
91mm

10W San'an  
SDCM <math>< 6</math>  
CRI >80  
PF >0,5  
INSTANT  
RoHS  
LMF 0.95  
SF 0.90  
20000  
Hg  
2 ANNI GARANZIA  
LONG LIFE 20000

PAR30LED TUTTO VETRO

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

ECO ECO-PIATTADECO

**F**

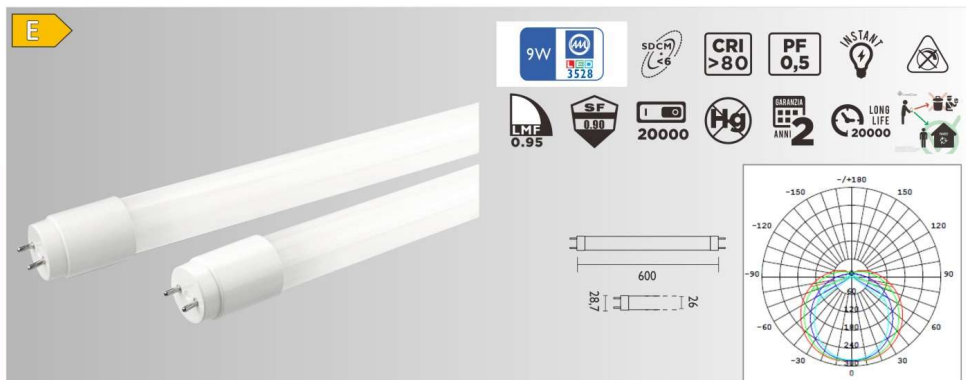
75mm  
28mm

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

ECO-PIATTADECO

codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21583	7	47(ERP)	220-240	50/60Hz	GX53-1	3000°K	600	100°	10/100
21584	7	48(ERP)	220-240	50/60Hz	GX53-1	4000°K	620	100°	10/100

## ECO TUBI LED T8 9 I20lm/W



## TUBI LED T8 9 I20lm/W

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

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

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

Not suitable for series connection.

For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.

## ECO TUBI LED T8 25 I20lm/W



## TUBI LED T8 25 I20lm/W

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

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

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

Not suitable for series connection.

For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.

## ECO TUBI LED T8 18 I20lm/W



## TUBI LED T8 18 I20lm/W

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

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

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

Not suitable for series connection.

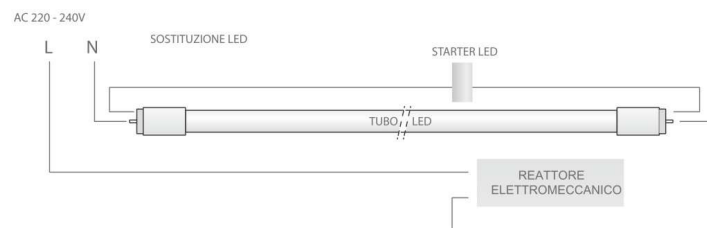
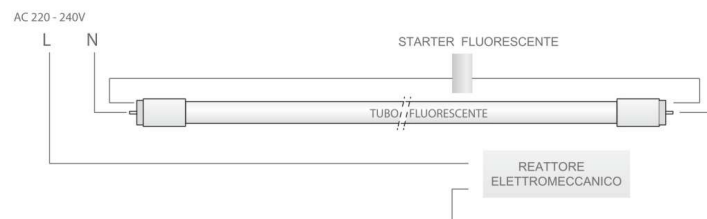
For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.



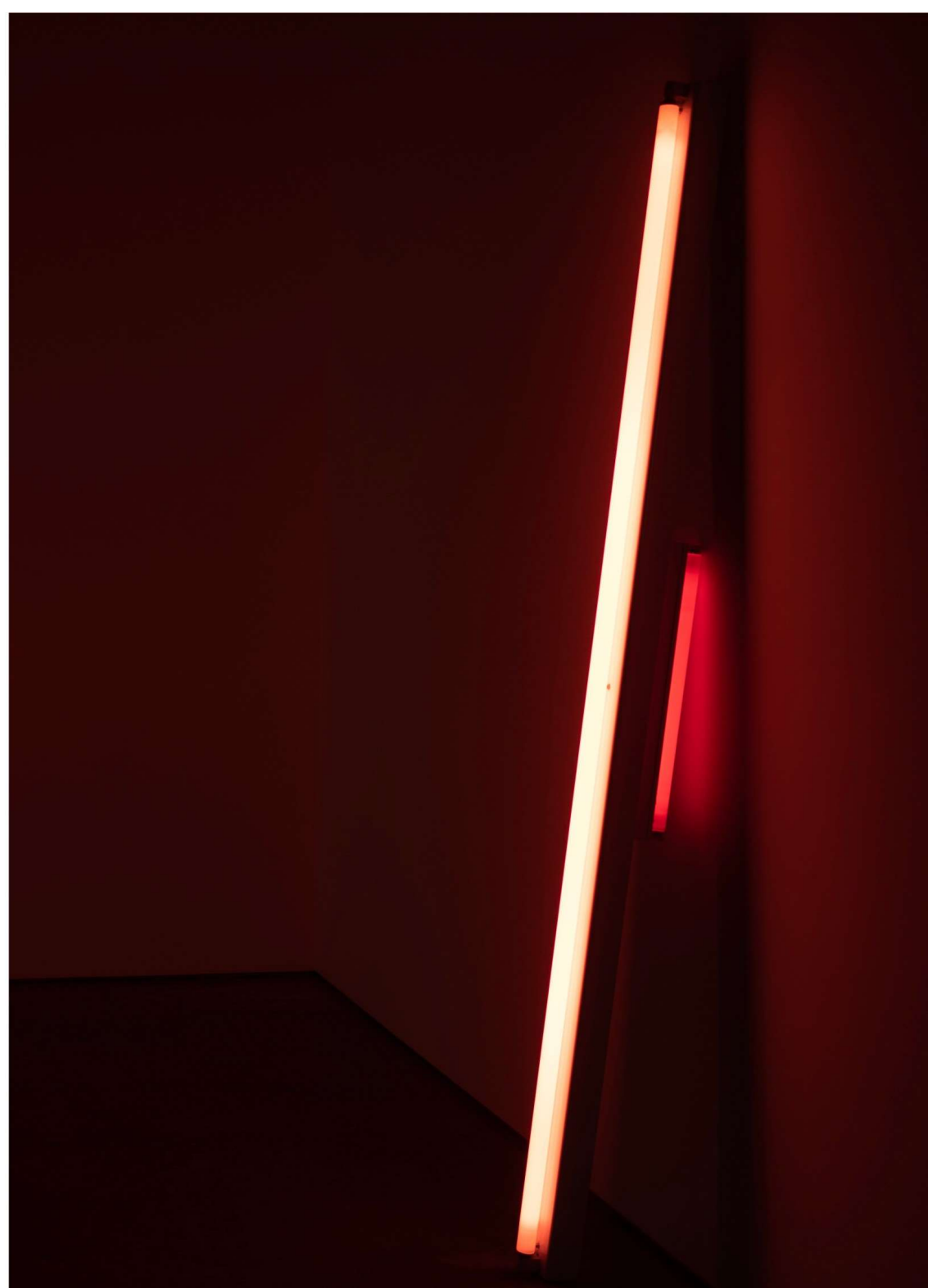
Accessori/Accessories



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



IMPORTANTE:



## STRIPLED E PROFILI

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

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

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

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

-Angolo diffusione luce 120°

-Curvatura massima d.6 cm.

-Temperatura ambiente -20°/+45°C

## LED STRIPS AND PROFILES

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

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

-View angle: 120°

-Flexible with a maximum bend diameter of 6 cm

-Ambient temperature: -20°/+45°C

Lumen/m@4000K	CONSTANT CURRENT	LED CHIPS/M	COD.	PAG.
492LM		60 led chips/m	21972/24	P119
Lumen/m@4000K	COB SERIES	LED CHIPS/M	COD.	PAG.
1420LM		480 led chips/m	21969/24	P122
Lumen/m@3000K	COB SERIES	LED CHIPS/M	COD.	PAG.
510LM		480 led chips/m	21792/24	P123
Lumen/m@3000K	SMD	LED CHIPS/M	COD.	PAG.
933LM CRI>90		120 led chips/m	21949/24	P125
730LM CRI>90		120 led chips/m	21948/24	P126
1615LM 230V		120 led chips/m	21984	P137
Lumen/m@4000K	SMD	LED CHIPS/M	COD.	PAG.
3700LM		224 led chips/m	21961/24	P128
2704LM		160 led chips/m	21959/24	P129
1900LM		240 led chips/m	21954/24	P130
1600LM		120 led chips/m	21923/24	P131
1440LM		120 led chips/m	21925/24	P132
300LM		60 led chips/m RGB	21934/24	P133
1755LM 230V		120 led chips/m	21985	P137
1230LM		60 led chips/m	21945/24	P139
1050LM		120 led chips/m	21957/24	P141
560LM		60 led chips/m	21967/24	P143



Strisce LED  
LED strips

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

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

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

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

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



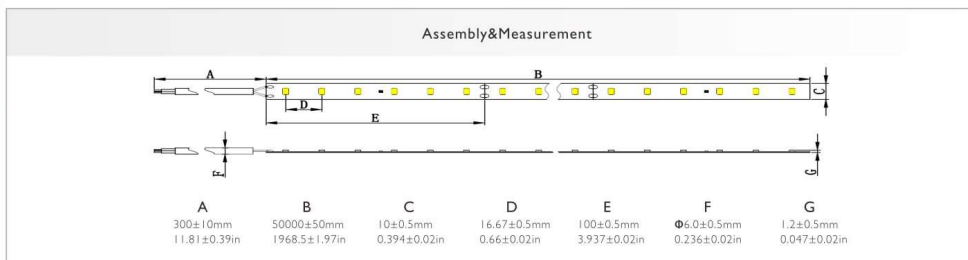
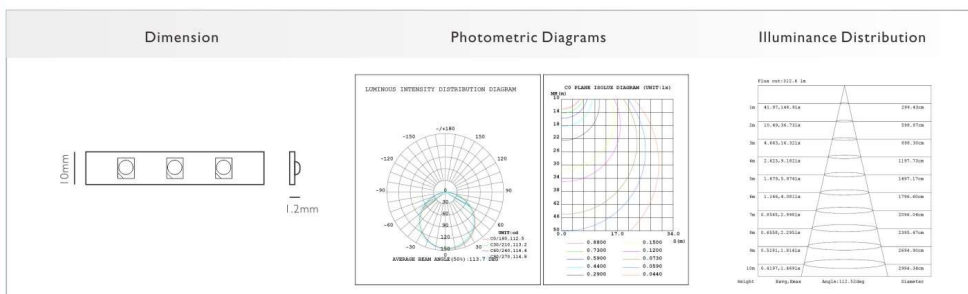
LED 2835 IP20

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

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

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

L80B10



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



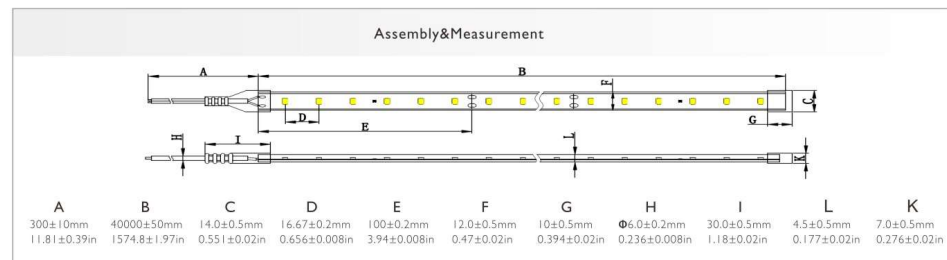
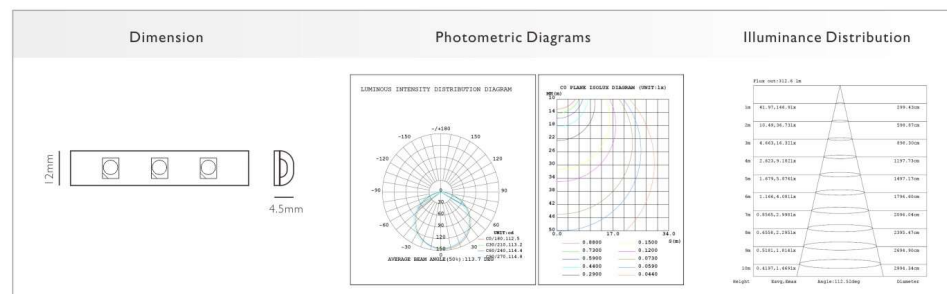
LED 2835 IP67

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

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

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

L80B10



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

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

## PRO CRI>90 COB STRIP IP20\_15W

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

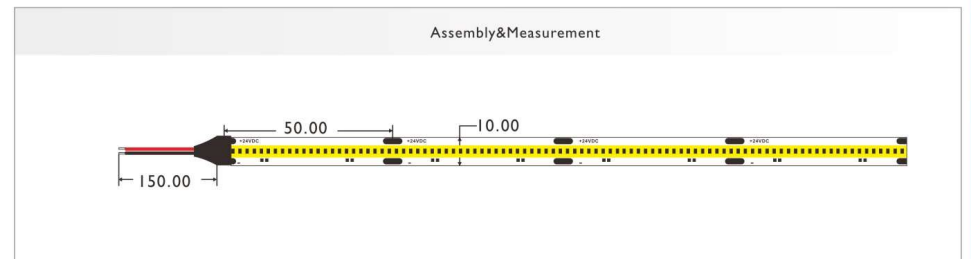
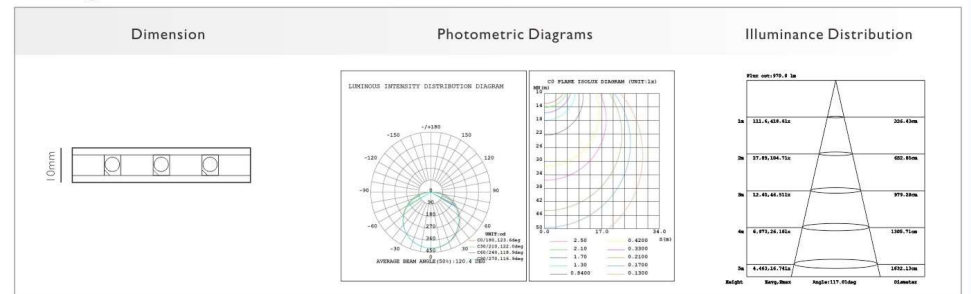


codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21968/24	3000°K	480	1360	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21969/24	4000°K	480	1420	24	15	5m	5cm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

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

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

L80B10



Strisce COB  
COB strips

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

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

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



COB STRIP IP20

codice code	colore colour	nr. Led/m 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
21791/24	2700°K	480	500	24	4,8	5m	8,33mm	5mm	LINE_MINI
21792/24	3000°K	480	510	24	4,8	5m	8,33mm	5mm	LINE_MINI

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

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

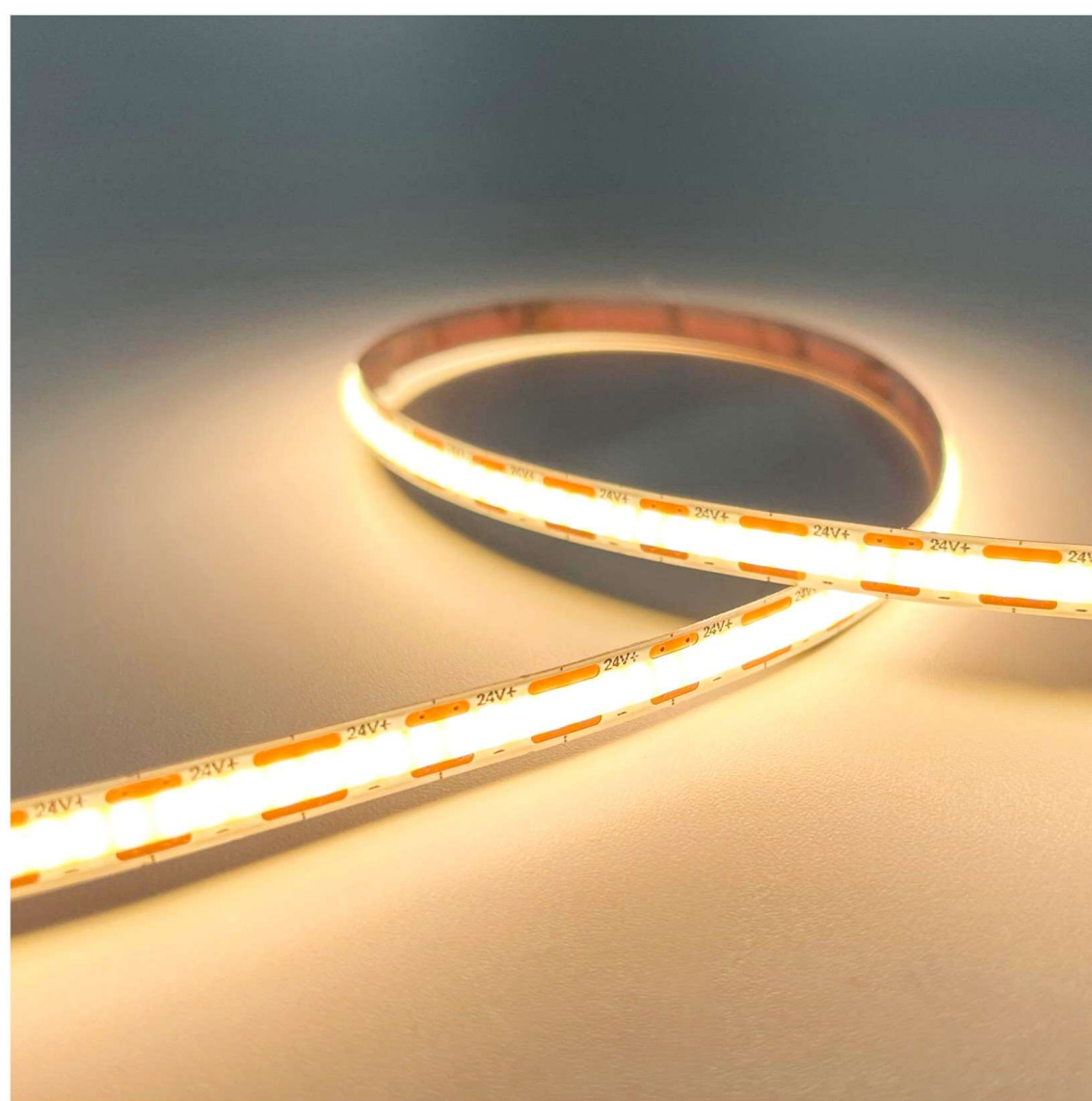
L80B10

**Dimension**

**Photometric Diagrams**

**Illuminance Distribution**

**Assembly & Measurement**



COB strips  
Short Cut

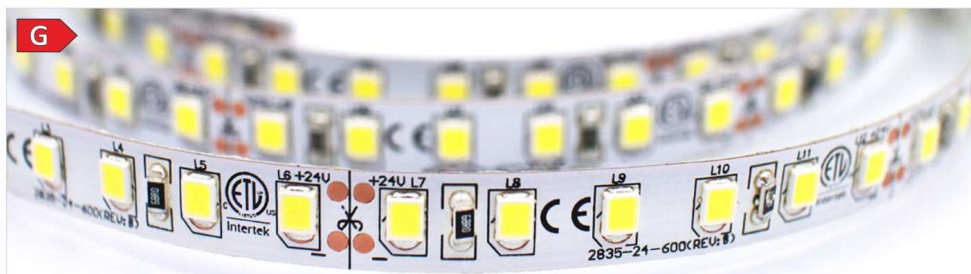
- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m/3m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura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

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

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

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

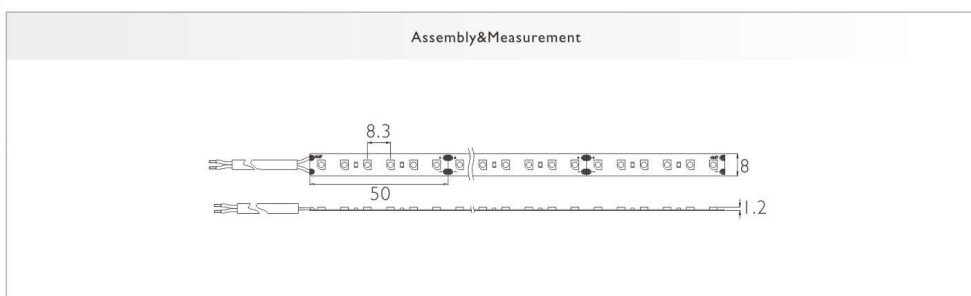
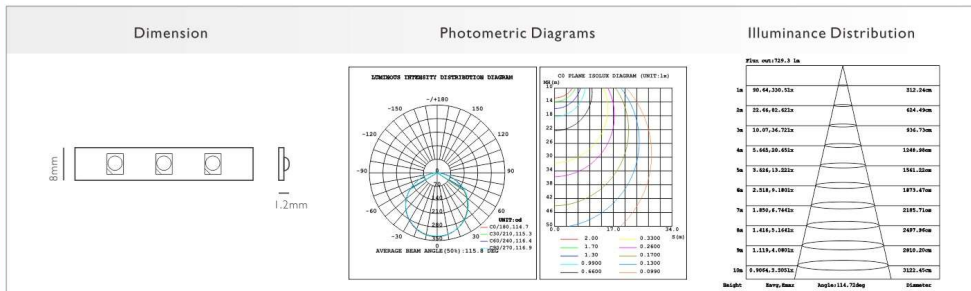
PRO CRI>90 LED 2835 IP20\_14.4W



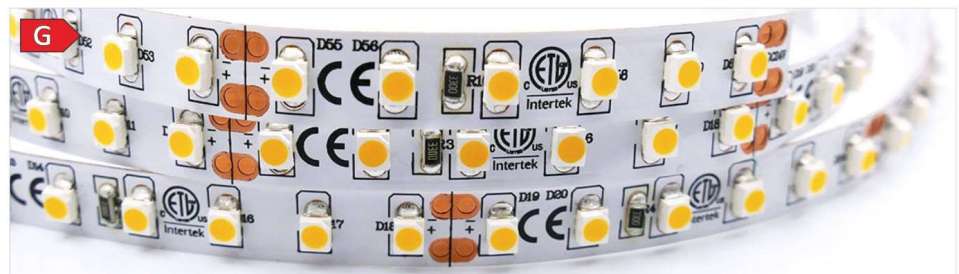
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21949/24	3000°K	120	933	24	14.4	5m	5cm	8mm	PR1, PR2, PR3_EVO, PR4, PR5 PR1_DEEP, PR2_DEEP

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

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



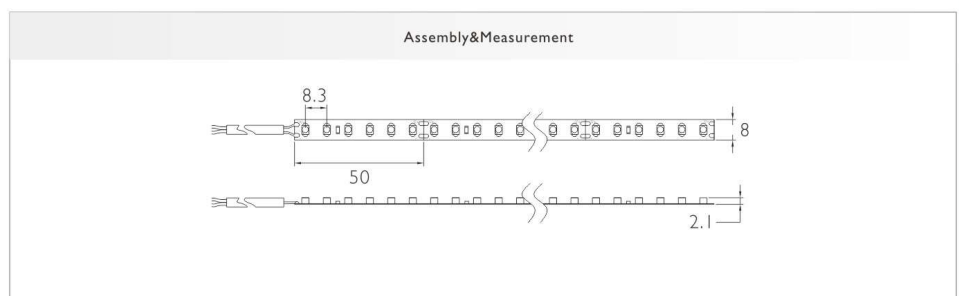
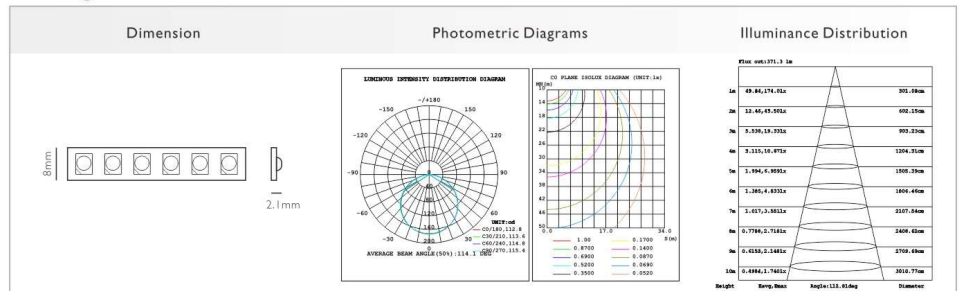
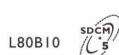
PRO CRI>90 LED 2835 IP20\_9.6W



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

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

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







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

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

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



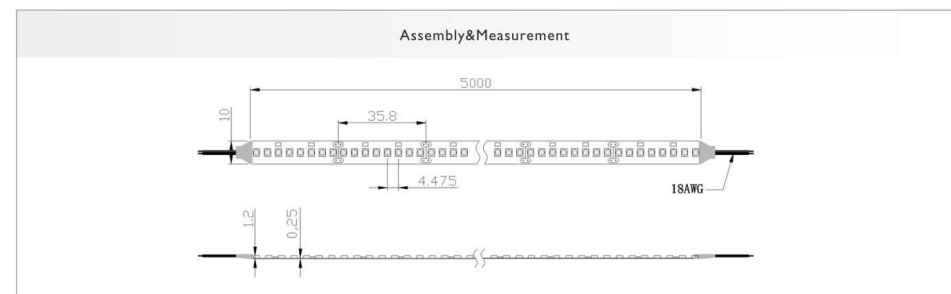
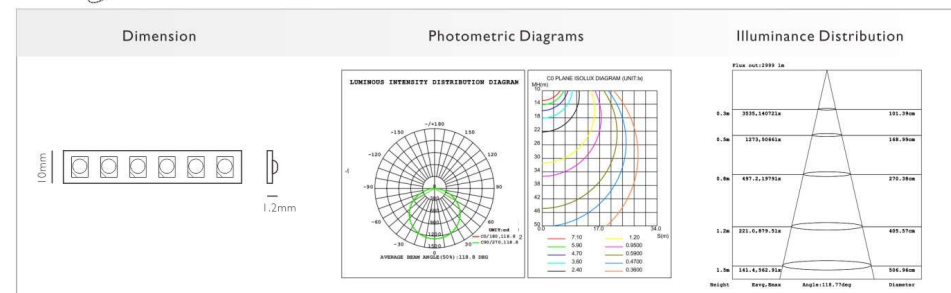
LED 2835 IP20

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

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

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

L80B10 



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

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

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

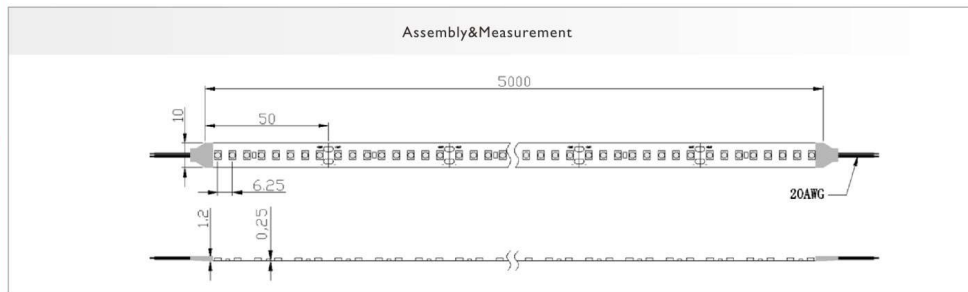
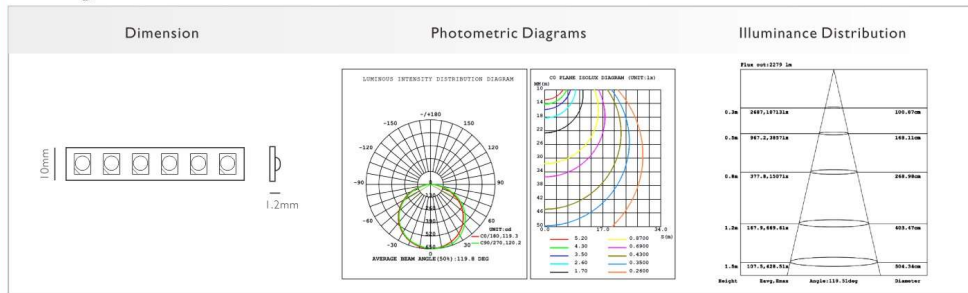


LED 2835 IP20

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
21958/24	3000°K	160	2688	24	19.2	5m	5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP
21959/24	4000°K	160	2704	24	19.2	5m	5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP

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

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



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

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

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

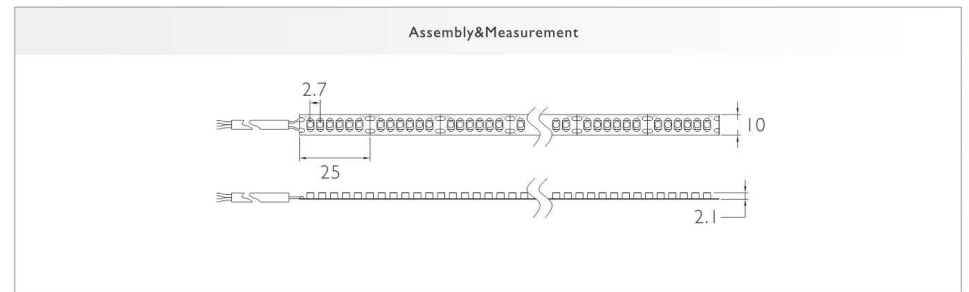
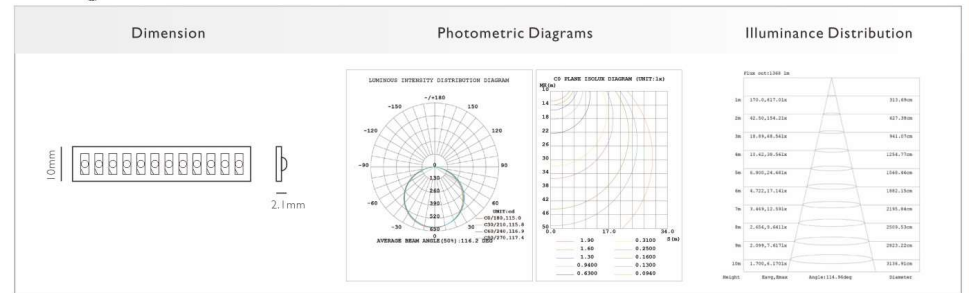
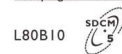


LED 2835 IP20

codice	colore	nr. Led/m	lumen/m	V	W/m	lunghezza bobina	unità taglio	larghezza	superficie dissipante
code	colour	nr Led/m	lumen/m	V	power/m	reel length	cutting unit	width	heat sink
21953/24	3000°K	240	1800	24	16.32	5m	2.5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP
21954/24	4000°K	240	1900	24	16.32	5m	2.5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP
21955/24	6000°K	240	2040	24	16.32	5m	2.5cm	10mm	PR3_EVO,PR4,PR1_DEEP,PR2_DEEP

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

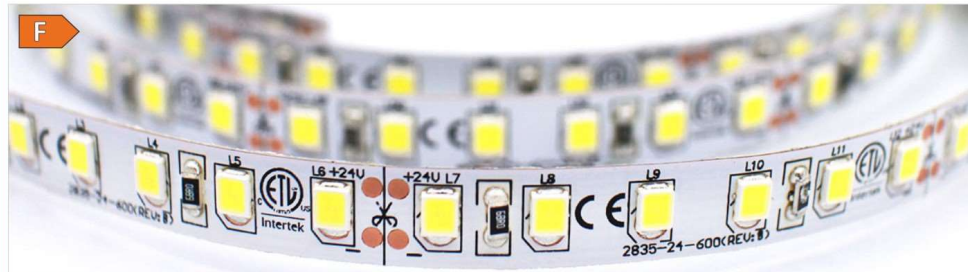
For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 153-159.



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

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

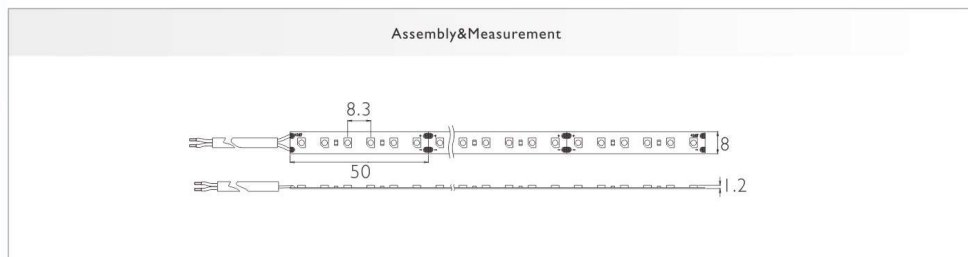
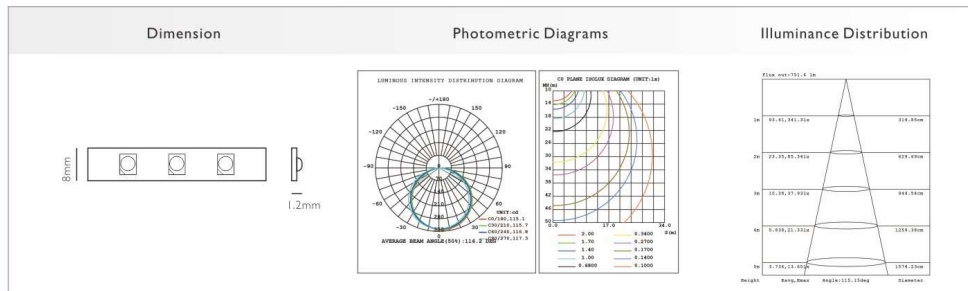
**PRO** LED 2835 IP20\_I4.4W



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

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

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



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

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

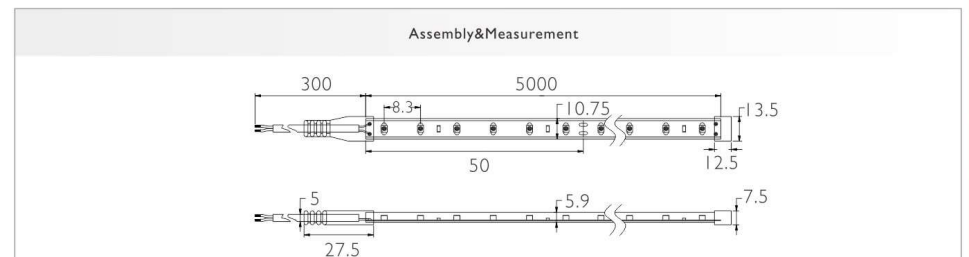
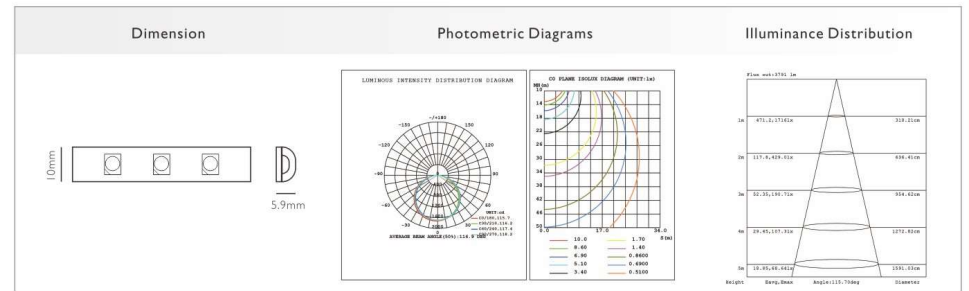
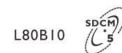
**PRO** LED 2835 IP66\_I4.4W



codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21924/24	3000°K	120	1400	24	14,4	5m	5cm	10mm	PR1, PR2, PR3_EVO, PR4 PR1_DEEP, PR2_DEEP
21925/24	4000°K	120	1440	24	14,4	5m	5cm	10mm	PR1, PR2, PR3_EVO, PR4 PR1_DEEP, PR2_DEEP

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

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



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

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

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



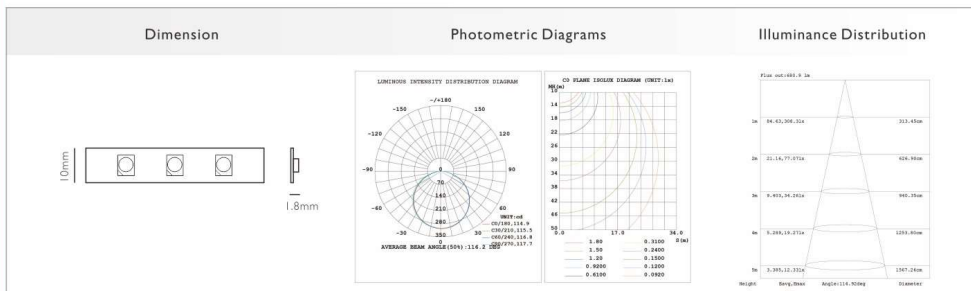
### LED 5050 IP20

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21934/24	RGB	60	300	24	14,4	5m	10cm	10mm	PR1, PR2, PR3_EVO, PR4, PR5 PR1_DEEP, PR2_DEEP

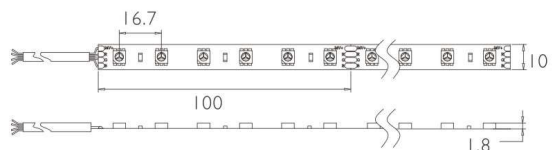
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.  
Vedi pag 153-159.

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

L80B10



### Assembly & Measurement



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



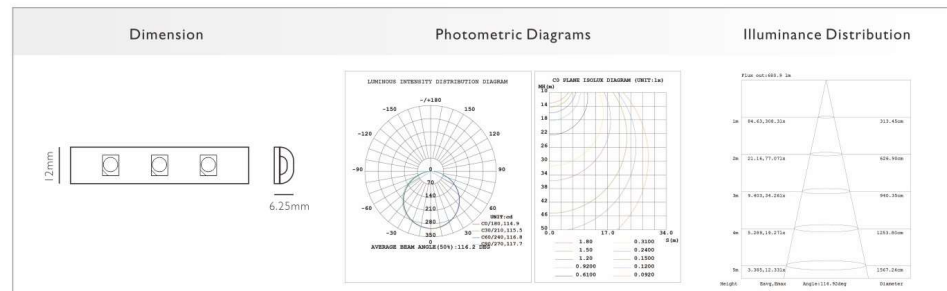
### LED 5050 IP67

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21935/24	RGB	60	300	24	14,4	5m	10cm	12mm	PR1, PR2, PR3_EVO, PR4 PR1_DEEP, PR2_DEEP

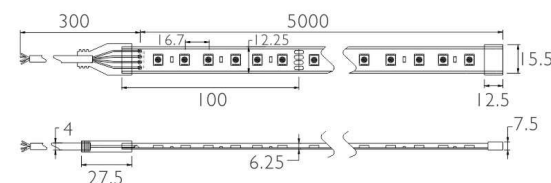
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.  
Vedi pag 153-159.

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

L80B10



### Assembly & Measurement



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

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

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

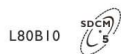
- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

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



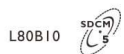
**Frutta/Verdura Fruit & Vegetables**

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



**Pesce Fish**

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



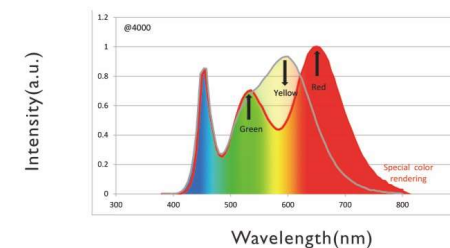
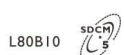
**Pane Bread**

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



**Carne Fresh meat**

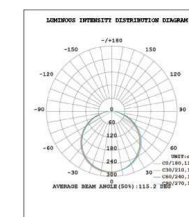
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21965/24	3200-3850°K	140	980	24	14.4	5m	5cm	8mm	PR1, PR2, PR3_EVO, PR4, PR5 PR1_DEEP, PR2_DEEP



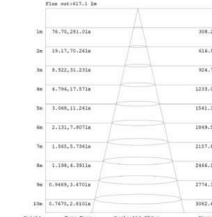
**Dimension**



**Photometric Diagrams**



**Illuminance Distribution**



**Assembly & Measurement**



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

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

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

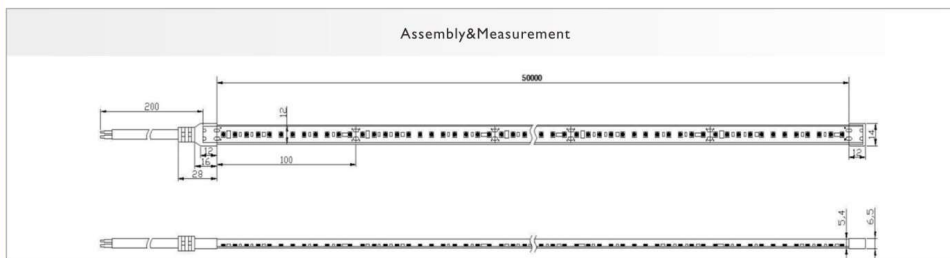
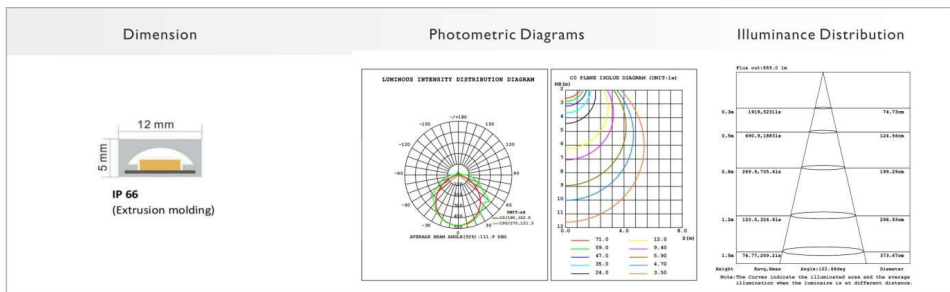


codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21984	3000°K	120	1615	230	15	5m	10cm	12mm	PR1_DEEP,PR2_DEEP,PR3_EVO,PR4
21985	4000°K	120	1755	230	15	5m	10cm	12mm	PR1_DEEP,PR2_DEEP,PR3_EVO,PR4

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

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

L90B10



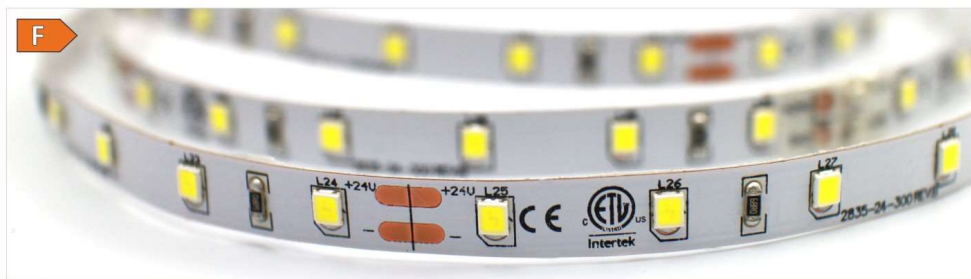
- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: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

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

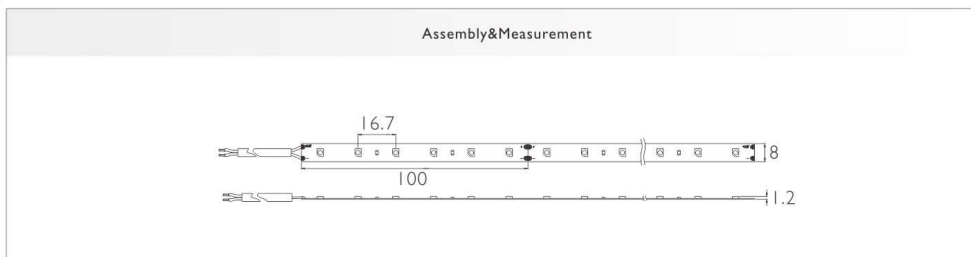
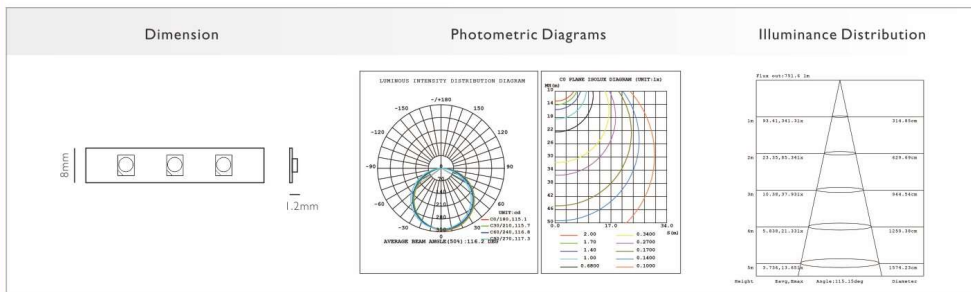
ECO LED 2835 IP20\_I 1,5W



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

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

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



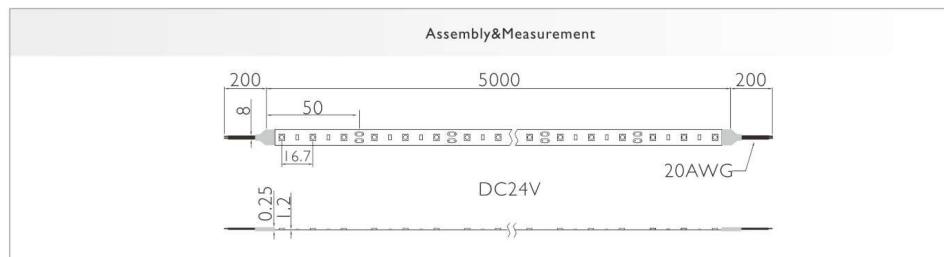
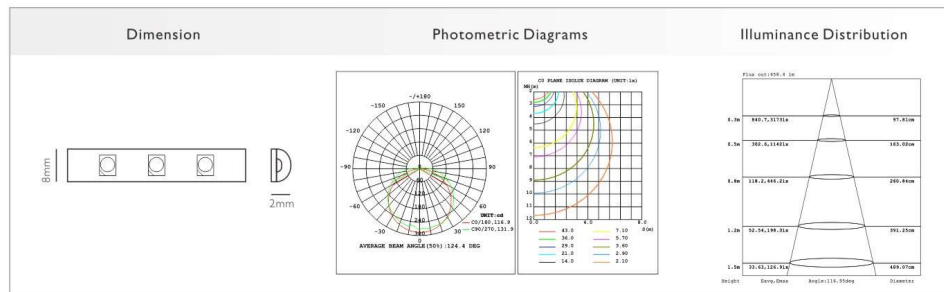
ECO LED 2835 IP65\_I 1,5W



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

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

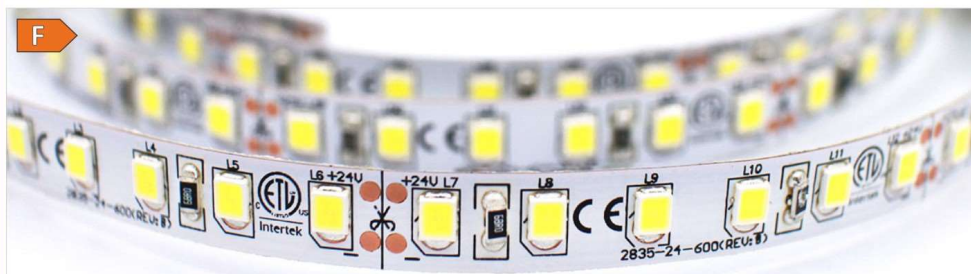
For all strips with wattage over 14,4W, an aluminium profile must be used.  
PR1,PR2,PR3 EVO,PR4,PR5 = see pages 153-159.



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

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

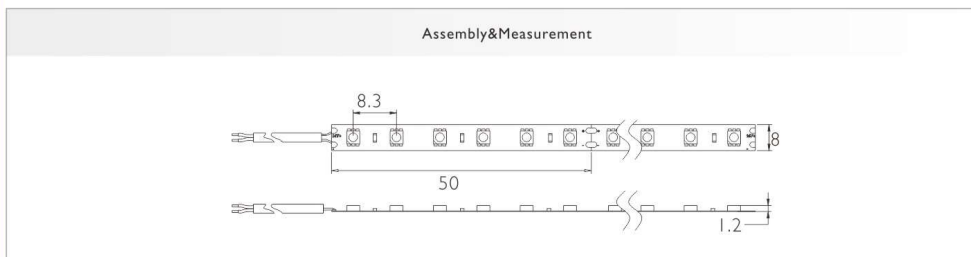
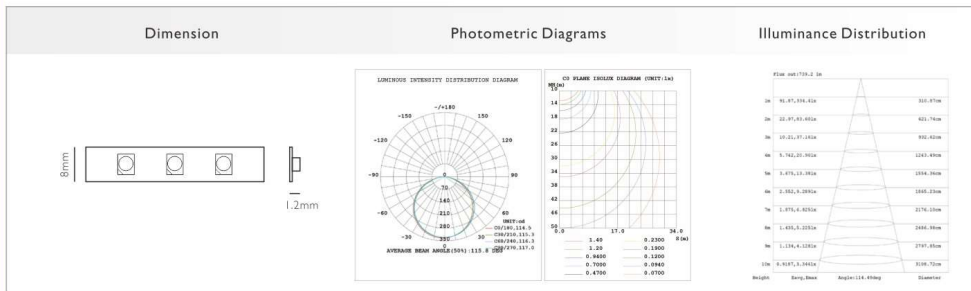
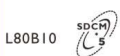
**ECO LED 2835 IP20\_9.6W**



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

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

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



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

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

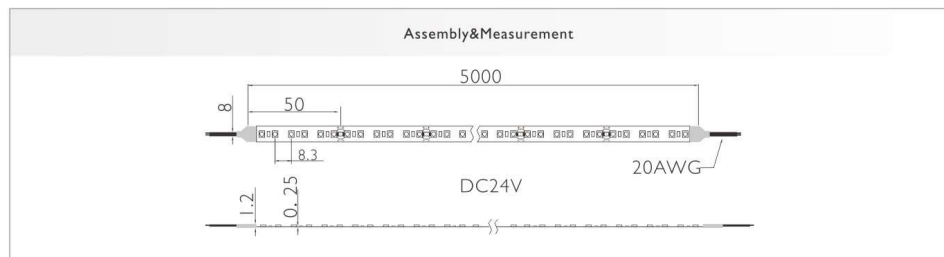
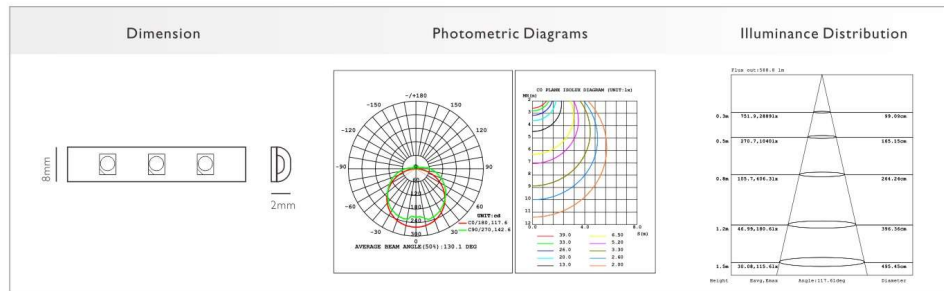
**ECO LED 2835 IP65\_9.6W**



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

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

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





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

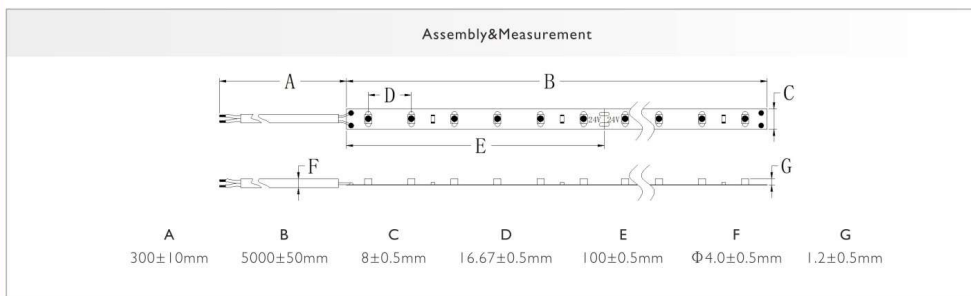
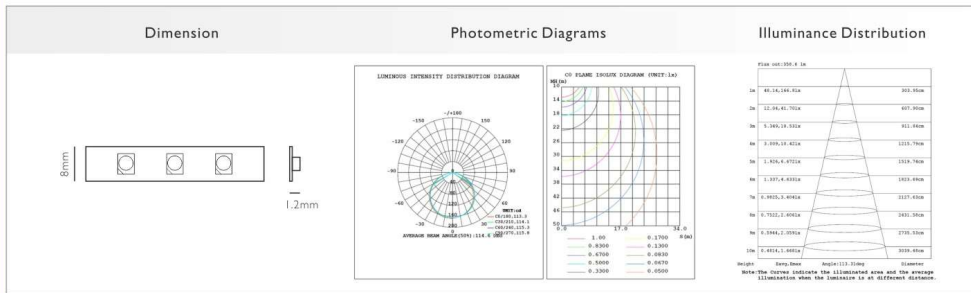
- View angle: 120°
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/45°

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

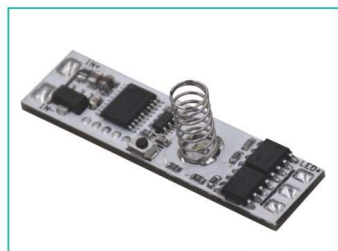


LED 2835 IP20									
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21966/24	3000K	60	510	24	4,8	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21967/24	4000K	60	560	24	4,8	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

L80B10

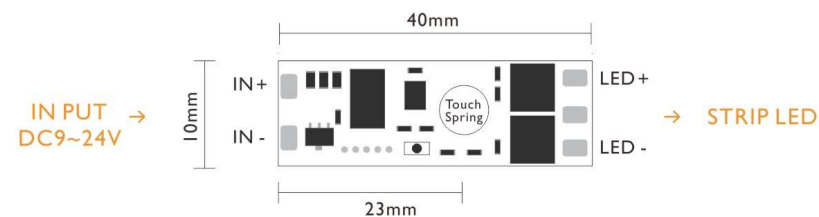


**Touch Dimmer Sensor**



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

**Collegamento elettrico/Electrical connection**



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

## Accessori per profili/Profile Accessories



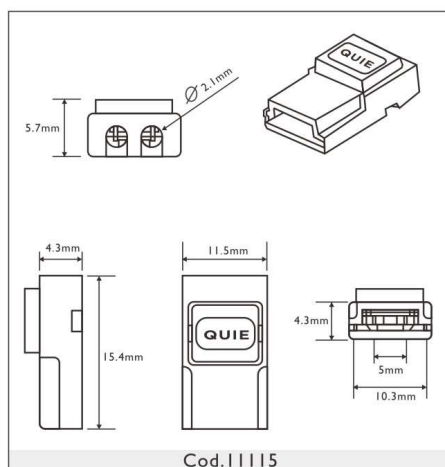
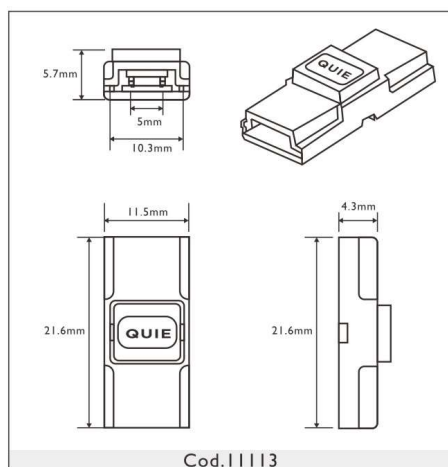
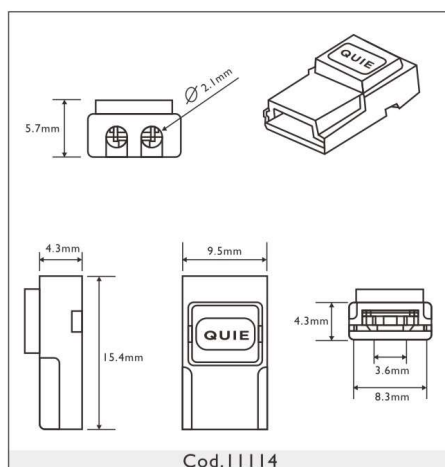
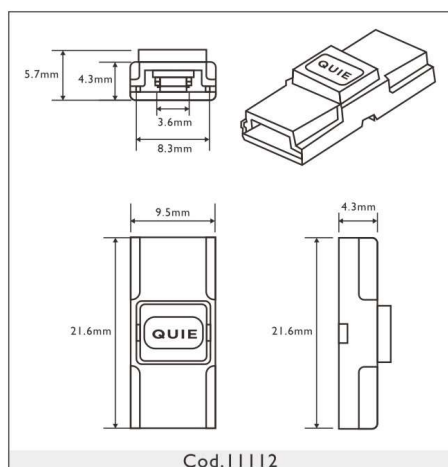
## Accessori per profili/Profile Accessories

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



\* Accessori utilizzabili solo con strisce LED con max 120leds/m

\* Accessories to be mounted only with LED strips with max 120leds/m



## Accessori/Accessories



## Accessori/Accessories

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



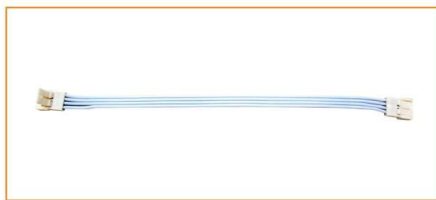
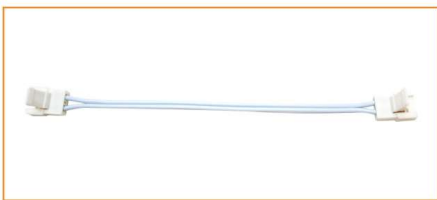
Per evitare differenze di luminosità fra la parte iniziale e finale della striscia consigliamo la connessione in serie di massimo 2 bobine da 5 m.

Alimentare le strisce da entrambe le estremità è altresì consigliato.

In order to prevent differences in lumen output between the initial and final part of the strip, we suggest connecting in series maximum 2 reels by 5m.

To drive the strips from both ends is also recommended





Accessori/Accessories

codice code	Descrizione /Description
I 1027	Connettore di giunzione per strip larghezza 8mm <i>Binding connector strip to strip (width strip = 8mm)</i>
I 1026	Connettore di giunzione per strip larghezza 10mm <i>Binding connector strip to strip (width strip = 10mm)</i>
I 1028	Connettore di giunzione per strip larghezza 10mm RGB <i>Binding connector strip to strip (width strip = 10mm RGB)</i>
I 1029	Connettore di giunzione con cavo 10cm per strip larghezza 8mm <i>10cm binding connector strip to strip (width strip = 8mm)</i>
I 1030	Connettore di giunzione con cavo 10cm per strip larghezza 10mm <i>10cm binding connector strip to strip (width strip = 10mm)</i>
I 1031	Connettore di giunzione con cavo 10cm per strip larghezza 10mm RGB <i>10cm binding connector strip to strip (width strip = 10mm RGB)</i>

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

Esempi connessione / Connection examples

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

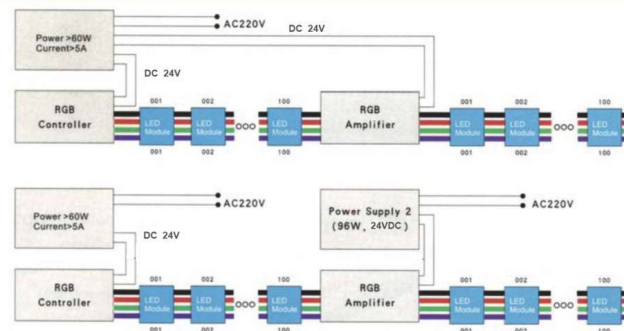
1	rosso/static red	dimmerabili dimmable	7	bianco/static white	dimmerabili dimmable	13	cambio 7 colori con dissolvenza <i>7 colour smooth change</i>	dimmerazione e regolazione velocità / brightness and speed adjustable
2	verde/static green		8	cambio 3 colori <i>3 colour jump change</i>		14	3 colori lampeggio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

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

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

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

Esempi connessione / Connection examples



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

COD.23027

10A max  
 (24V=240W)

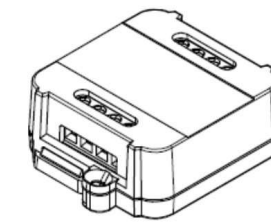
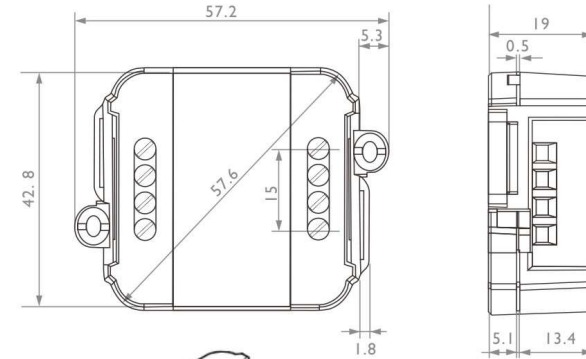


**CE CARATTERISTICHE**

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

**FEATURES**

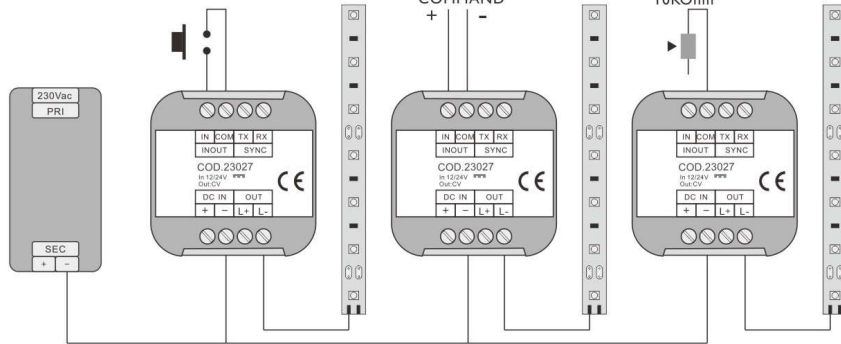
- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Command: push-button/0-10V/1-10V/ Potentiometer 10K Ohm with automatic detection
- Adjusting the brightness of white light
- Current outputs or voltage outputs for R-L-C loads
- Typical efficiency > 95%
- Adjusting the brightness up to completed off
- Soft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



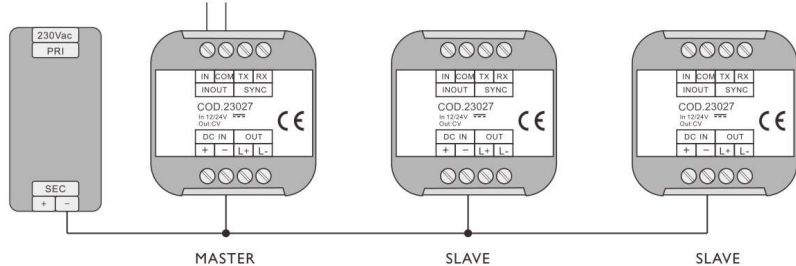
N.O. PUSH BUTTON

0. 10V & 1. 10V COMMAND

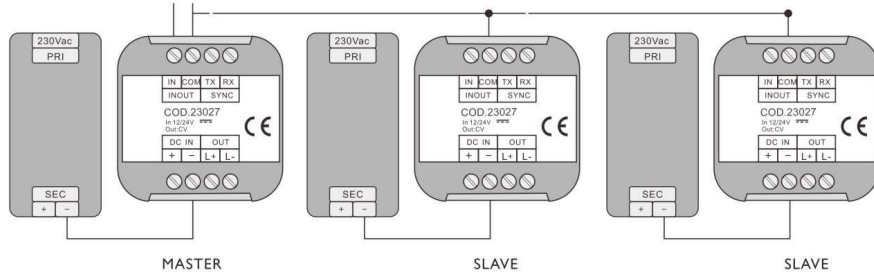
POTENTIOMETER 10KOhm



LOCAL COMMAND



LOCAL COMMAND



COD.23022

8A max  
 (24V=192W)

**DALI**



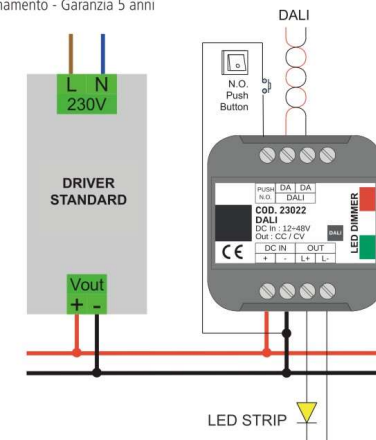
**CE**

**CARATTERISTICHE**

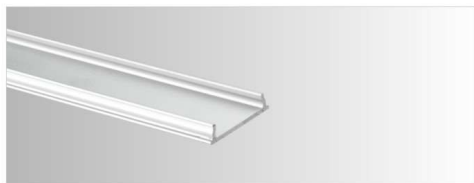
- BUS+FADER+DIMMER+DRIVER
- Ingresso: DC 12-24-48 Vdc
- Opzioni di comando remoto: DALI
- Opzioni di comando locale:
  - pulsante normalmente aperto (N.O. Push button)
- Regolazione della luminosità della luce bianca
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione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

**FEATURES**

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



Profili in alluminio  
*Aluminium profiles*

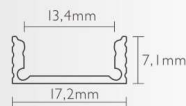


## PRI Profili in alluminio/ Aluminium profiles



cod. 21048  
PRI  
alluminio/aluminium

cod. 21376  
PRI  
bianco/white



## PRI

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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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

## Accessori/Accessories

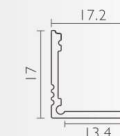
codice code	
21051	Diffusore trasparente 2m PRI,PR2 - Transparent diffuser 2m PRI,PR2
21052	Diffusore satinato 2m PRI,PR2 - Frosted diffuser 2m PRI,PR2
21301	Diffusore opale 2m PRI,PR2 - Opal diffuser 2m PRI,PR2
21053	Kit 4 viti+2 testate PRI,PR2 - 4 screws+2 end caps kit PRI,PR2
21378	Kit 4 viti+2 testate Bianco PRI,PR2 - 4 screws+2 end caps kit white PRI,PR2
21054	Kit 2 staffe fissaggio PRI,PR2 - 2 fixing brackets kit PRI,PR2
21379	Kit 2 staffe fissaggio Bianco PRI,PR2 - 2 fixing brackets kit white PRI,PR2

## PRI\_DEEP Profili in alluminio/ Aluminium profiles



cod. 21494  
PRI\_DEEP  
alluminio/aluminium

cod. 21495  
PRI\_DEEP  
bianco/white



## PRI\_DEEP

codice code	
21494	Profilo in alluminio 2m PRI_DEEP superficie - Aluminium profile 2m PRI_DEEP surface
21495	Profilo in alluminio Bianco 2m PRI_DEEP superficie - White aluminium profile 2M PRI_DEEP surface

\* Può alloggiare Strip Led fino a 19,2W/m

\* It can host LED strips up to 19,2W/m



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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

## Accessori/Accessories

codice code	
21051	Diffusore trasparente 2m PRI,PR2 - Transparent diffuser 2m PRI,PR2
21052	Diffusore satinato 2m PRI,PR2 - Frosted diffuser 2m PRI,PR2
21301	Diffusore opale 2m PRI,PR2 - Opal diffuser 2m PRI,PR2
21496	Kit 4 viti+2 testate PRI_DEEP,PR2_DEEP - 4 screws+2 end caps kit PRI_DEEP,PR2_DEEP
21497	Kit 4 viti+2 testate Bianco PRI_DEEP,PR2_DEEP - 4 screws+2 end caps kit white PRI_DEEP,PR2_DEEP
21054	Kit 2 staffe fissaggio PRI,PR2 - 2 fixing brackets kit PRI,PR2
21379	Kit 2 staffe fissaggio Bianco PRI,PR2 - 2 fixing brackets kit white PRI,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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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

## Accessori/Accessories

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

## PR2\_DEEP Profili in alluminio/ Aluminium profiles



## PR2\_DEEP

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

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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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



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

## Accessori/Accessories

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

## PR3\_EVO Profilo in alluminio/Aluminium profile



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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21303



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21304



Diffusore opale  
Opal diffuser  
1x  
Cod. 21305



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



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

## Accessori/Accessories

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



## PR5 FLEX SET PROFILO PIEGHEVOLE / SET BENDABLE PROFILE

**PR5 FLEX**

codice  
code

2   623	Set profilo 2m alluminio con diffusore opale, testate bianche, 4 staffe
	2m aluminium profile set with opal diffuser, white end caps, 4 brackets



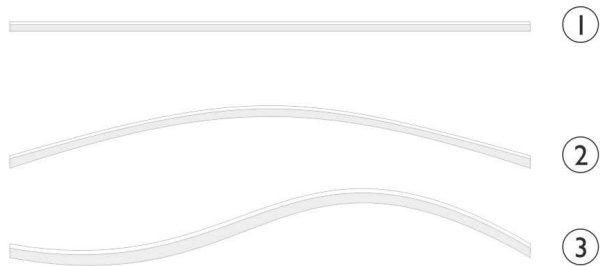
Diffusore opale  
Opal diffuser



Kit 2 testate Bianco  
2 end caps kit white



4 staffe fissaggio  
4 fixing brackets



Facile da modellare  
Easy to shape



# POWERLIGHT



Save energy Save life



COLPO DI VENTO  
SFERA



## COLPO DI VENTO



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

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

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



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

## SFERA



### Sfera Chiara / Clear Round - 230V

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

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



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

30%  
RIDUZIONE  
CONSUMO

Lamp. tradizionale 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

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

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

## BOX STERILIZZANTE UV-C + CARICA BATTERIA WIRELESS

### UV-C STERILIZING BOX+ WIRELESS CHARGER



#### BOX STERILIZZANTE UV-C + CARICA BATTERIA WIRELESS

#### UV-C STERILIZING BOX+ WIRELESS CHARGER



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



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



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



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

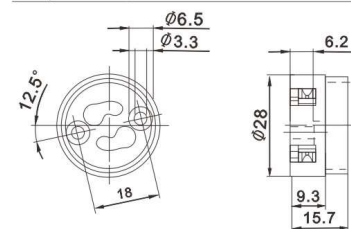
## Protalampada per lampade dicroiche GZ10/GUI10

### KITGUI10/GZ10



Portalampada per lampade dicroiche GZ10 / GUI10  
Lamp-holder for MR-16 GZ10/ GUI10

codice 19846  
code 19846



### KITGUI10/GZ10

Adattatore per GUI10/GZ10.  
GUI10/GZ10 adaptor.

codice 40482  
code 40482

#### Dati tecnici / Technical specifications

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



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

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



Dimmer LED testati per compatibilità  
*Compatible tested LED dimmer*

- FINDER I5.8I
- ETD2E9 (TCI)
- RM0540 (RELCO)
- TECNEL FLO7636M

**G9LED DIMMERABILE (21452)**

Dimmer LED testati per compatibilità  
*Compatible tested LED dimmer*

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

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

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

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

