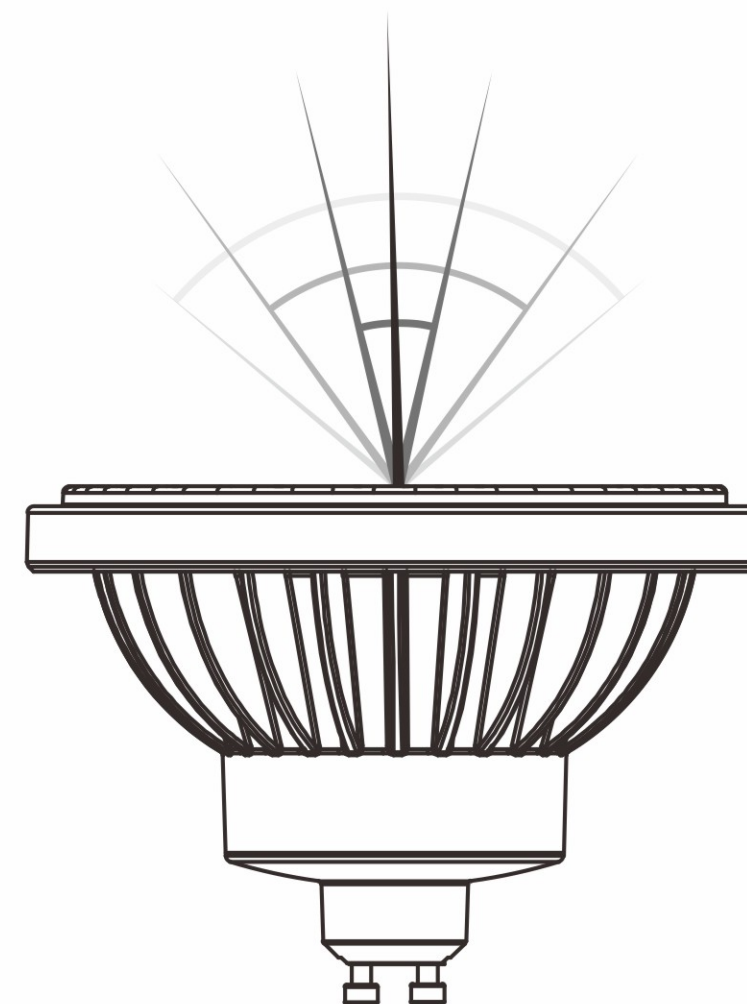
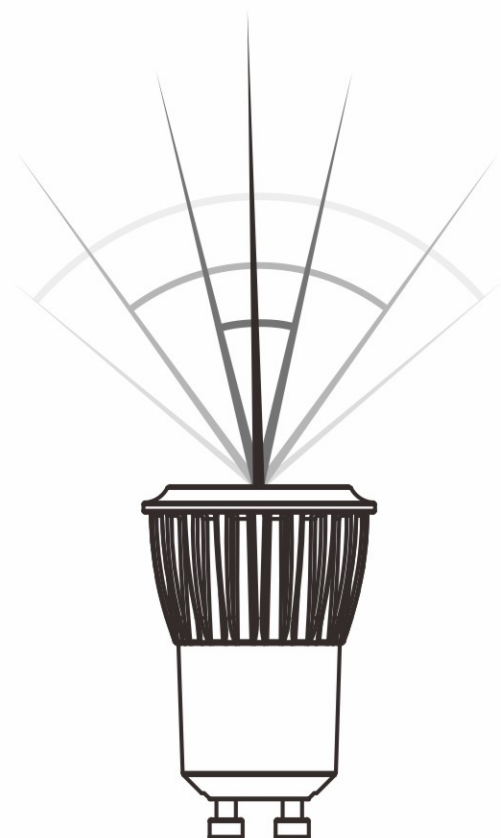
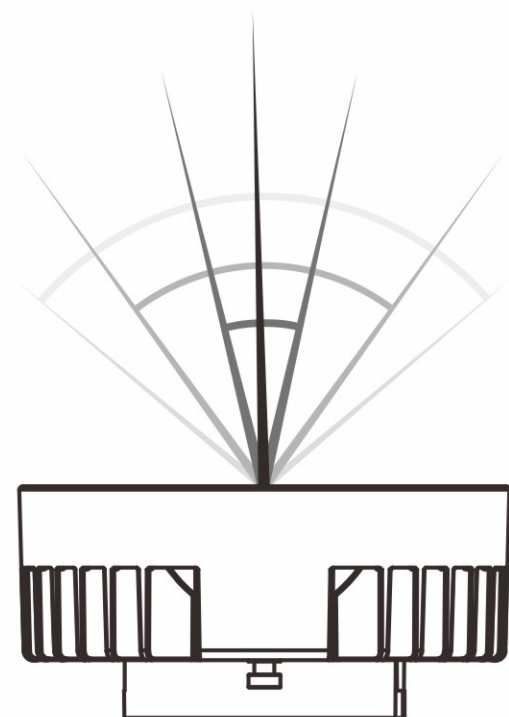



MARINO CRISTAL SPA

Via Guardia del Consiglio, 31
47899 - Serravalle
REP. DI SAN MARINO

TEL +378 0549 901188
FAX +378 0549 900612
www.marinocristal.com
marinocristal@marinocristal.com

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 CO₂ nell'aria ed un numero nettamente inferiore di lampadine da smaltire a fine vita.

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



TECNOLOGIA

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

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

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

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



AFFIDABILITA'

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

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

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

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

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

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



ENVIRONMENT

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

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

Thanks to all this, the environment can benefit of a drastic reduction of carbon dioxide emissions (CO₂) and a notable decrease of the number of bulbs to be disposed of.

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



TECHNOLOGY

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

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

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

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



RELIABILITY

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

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

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

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

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

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

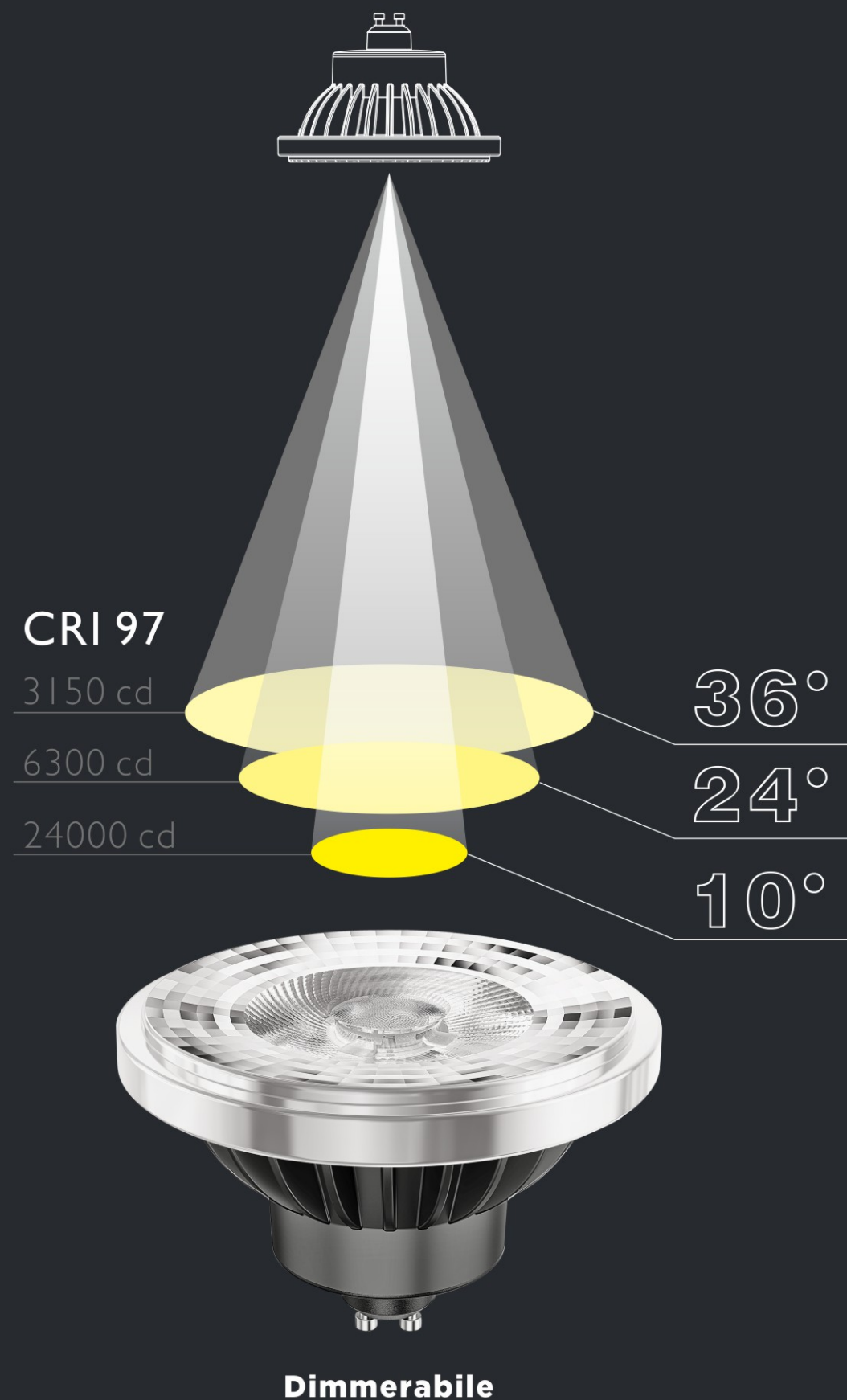
	Energy related products EU 2019/2020 (Conforme/compliant) EU 2019/2015		Fattore di potenza Power Factor
	RoHS (Conforme/compliant)		Cambia risparmiando Save by replacing
	REACH (Conforme/compliant)		Accensione immediata Instant full light
	Tutte le nostre lampade sono state costruite in conformità alle norme di sicurezza europee. <i>All our lamps have been manufactured in accordance with European safety standards.</i>		Numero cicli accensioni:20000 Switching cycles:20000
	Tutte le lampade devono essere smaltite presso gli appositi Centri Raccolta. <i>All lamps must be disposed of through the relative dedicated centers.</i>		No mercurio No mercury
	Non smaltire i RAEE come rifiuti urbani. Sono previste sanzioni in caso di smaltimento abusivo. <i>Do not treat WEEE as urban garbage. Fines are applicable for wrong disposal of WEEE.</i>		Consistenza Temperatura Colore Colour Temperature Consistency
	No emissione raggi UV UV stop		2 Anni garanzia 2 YEARS Warranty
	No raggi infrarossi. No infra-red		3 Anni garanzia 3 YEARS Warranty
	Adatto per installazione su mobili Suitable for installation on furniture		4 Anni garanzia 4 YEARS Warranty
	Doppio isolamento-Class II Double insulation-Class II		5 Anni garanzia 5 YEARS Warranty
	Sicurezza per la bassissima tensione Safety extra-low voltage		Durata 20000 ore 20000hrs Long Life
	Protetto contro corto circuiti Short-circuit protection		Durata 35000 ore 35000hrs Long Life
	Non Dimmerabile Not Dimmable		Durata 40000 ore 40000hrs Long Life
	Luce a 270 gradi 270 degree light		Durata 50000 ore 50000hrs Long Life
	Bassa Pressione Low Pressure		Fattore di mantenimento a fine vita nominale LLMF at the end of nominal life
	Indice di resa cromatica Color rendering index		Fattore sopravvivenza lampada Lamp survival factor
			Alta_efficienza High efficiency



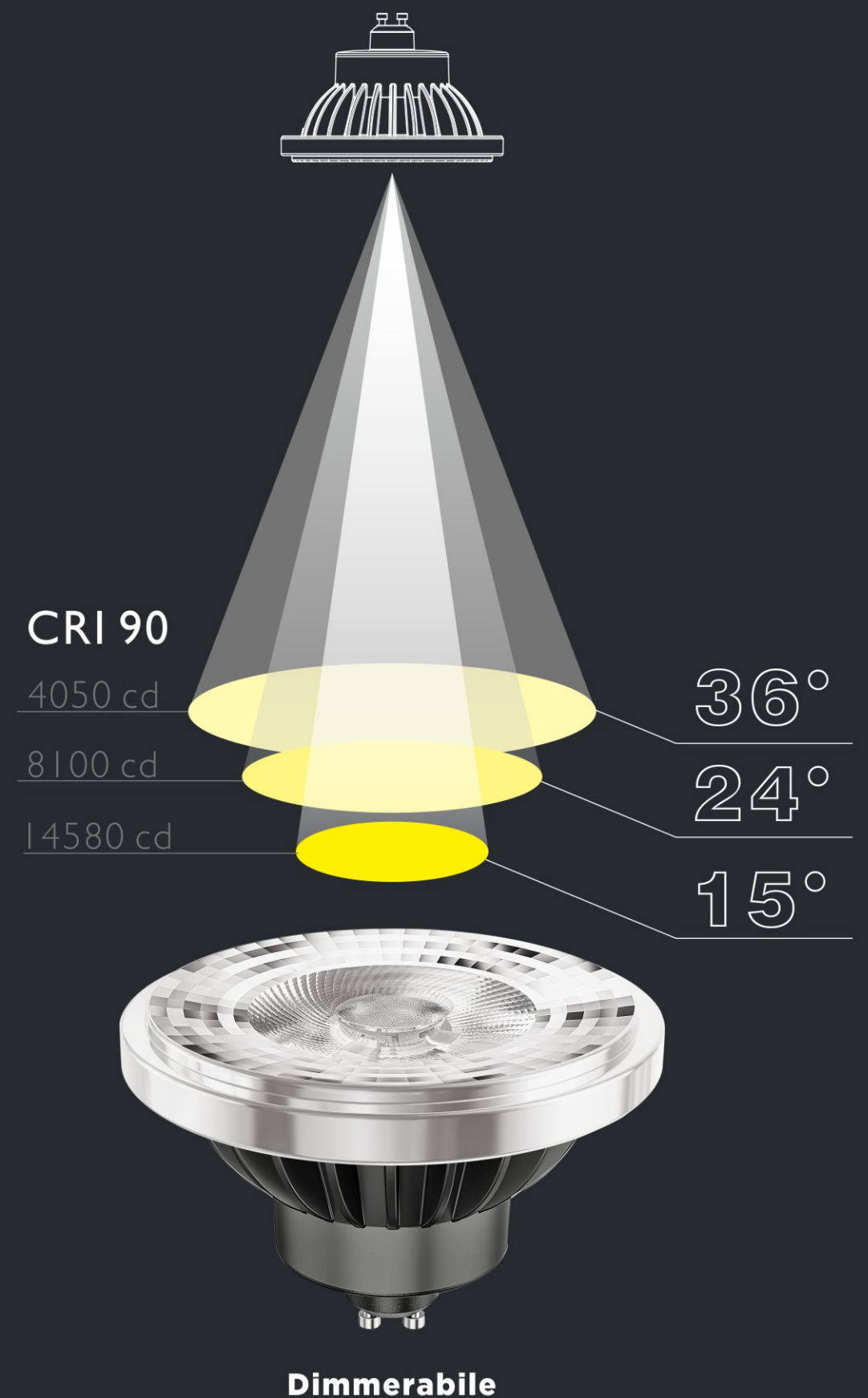
La vita delle lampade LED potrebbe essere compromessa se installate in apparecchi completamente stagni con scarsa aerazione . In quel caso sono consigliati bassi wattaggi.

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



PRO+QR14_REAL COLOUR



QR I 4LED DIMMERABILE

I4W

- Corrente di ingresso: 70 mA
Input current: 70mA
- Intensità luminosa di picco molto elevata
Very high peak luminous intensity
- Ottima compatibilità con il regolatore di luce.(Pag. 11)
Excellent dimming compatibility(Page 11)
- Range dimmerazione >80%
Dimming range >80%
- Dimmer consigliato pag.40
Recommended dimmer page.40
- 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 strobe 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

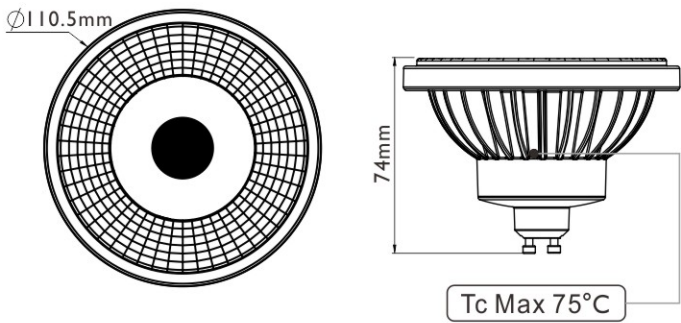
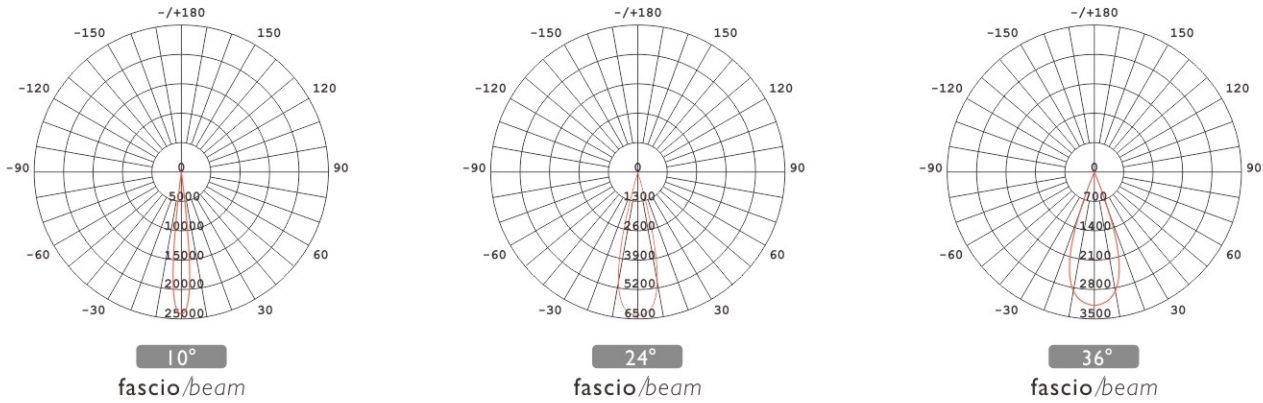
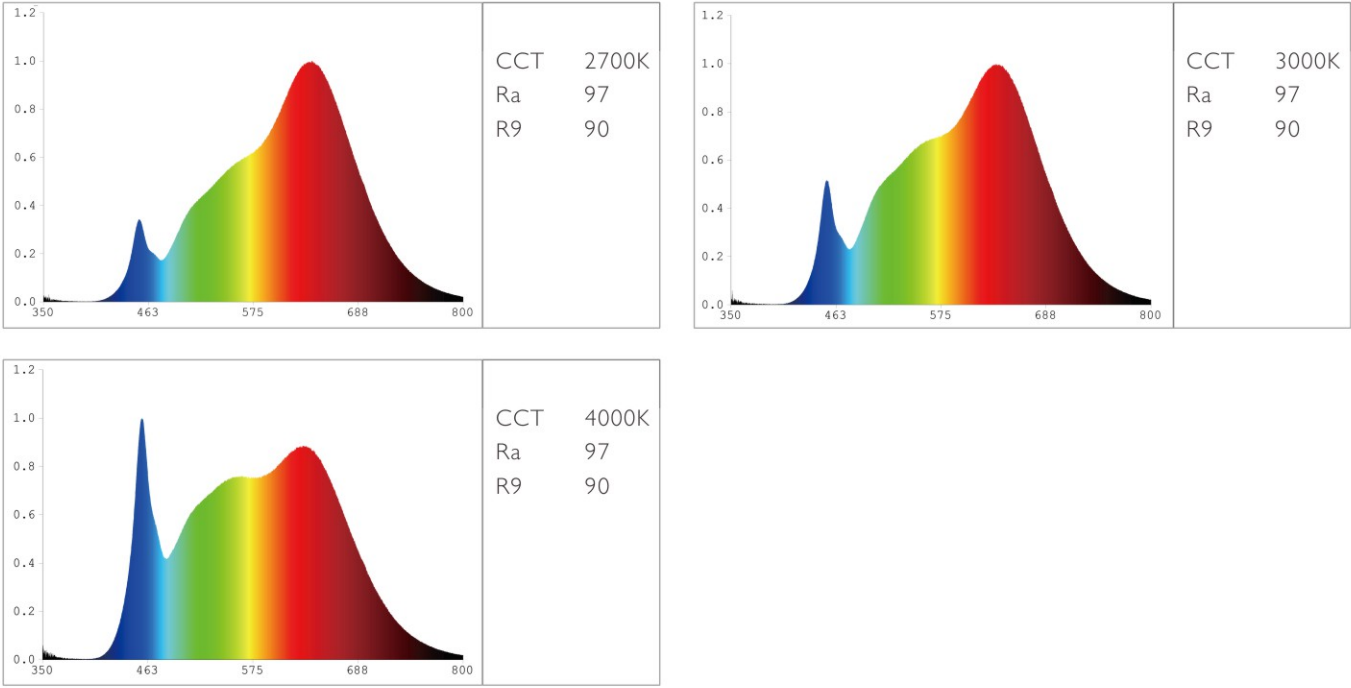


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



QR I 4LED DIMMERABILE

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21773	14	I28(ERP)	220-240	50/60Hz	GU10	2700°K	1050/21000	1020	10°	1/24
21774	14	I28(ERP)	220-240	50/60Hz	GU10	2700°K	1100/5500	1020	24°	1/24
21775	14	I28(ERP)	220-240	50/60Hz	GU10	2700°K	1100/2750	1020	36°	1/24
21776	14	I32(ERP)	220-240	50/60Hz	GU10	3000°K	1100/22000	1060	10°	1/24
21777	14	I32(ERP)	220-240	50/60Hz	GU10	3000°K	1150/5750	1060	24°	1/24
21778	14	I32(ERP)	220-240	50/60Hz	GU10	3000°K	1150/2875	1060	36°	1/24
21779	14	I43(ERP)	220-240	50/60Hz	GU10	4000°K	1200/24000	1160	10°	1/24
21780	14	I43(ERP)	220-240	50/60Hz	GU10	4000°K	1260/6300	1160	24°	1/24
21781	14	I43(ERP)	220-240	50/60Hz	GU10	4000°K	1260/3150	1160	36°	1/24



PRO+QR14_HIGH OUTPUT

MARINO CRISTAL

QR I 4LED DIMMERABILE
14W

- Corrente di ingresso: 70 mA
Input current: 70mA
- Intensità luminosa di picco molto elevata
Very high peak luminous intensity
- Ottima compatibilità con il regolatore di luce.(Pag. 11)
Excellent dimming compatibility(Page 11)
- Range dimmerazione >80%
Dimming range >80%
- Dimmer consigliato pag.40
Recommended dimmer page.40
- 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 strobe 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

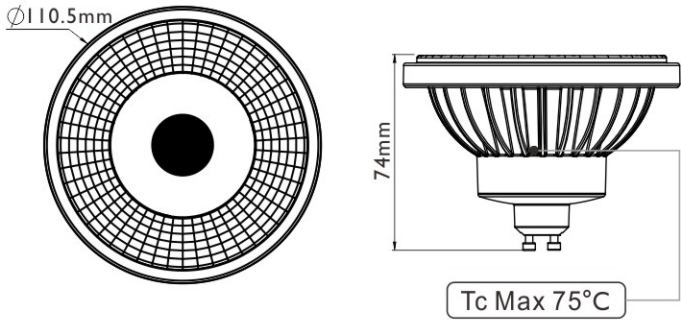
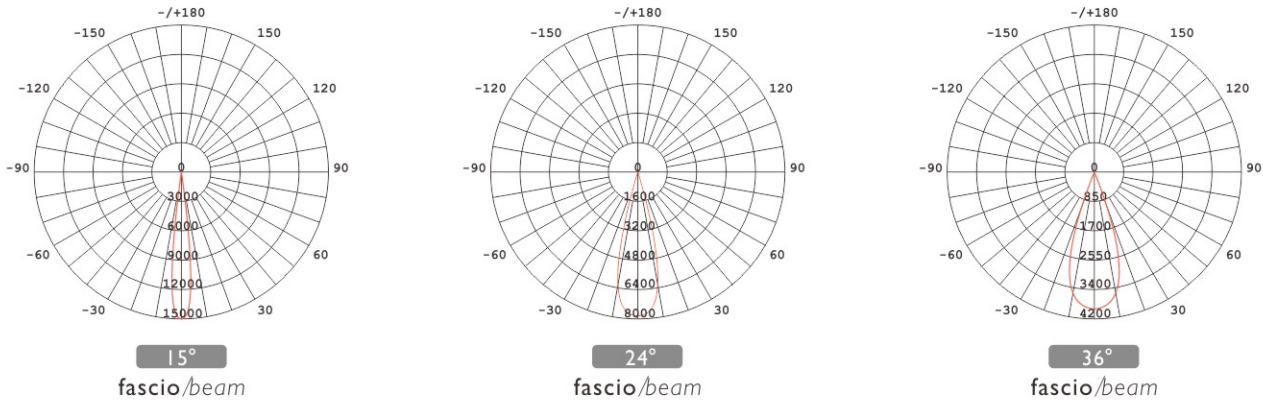
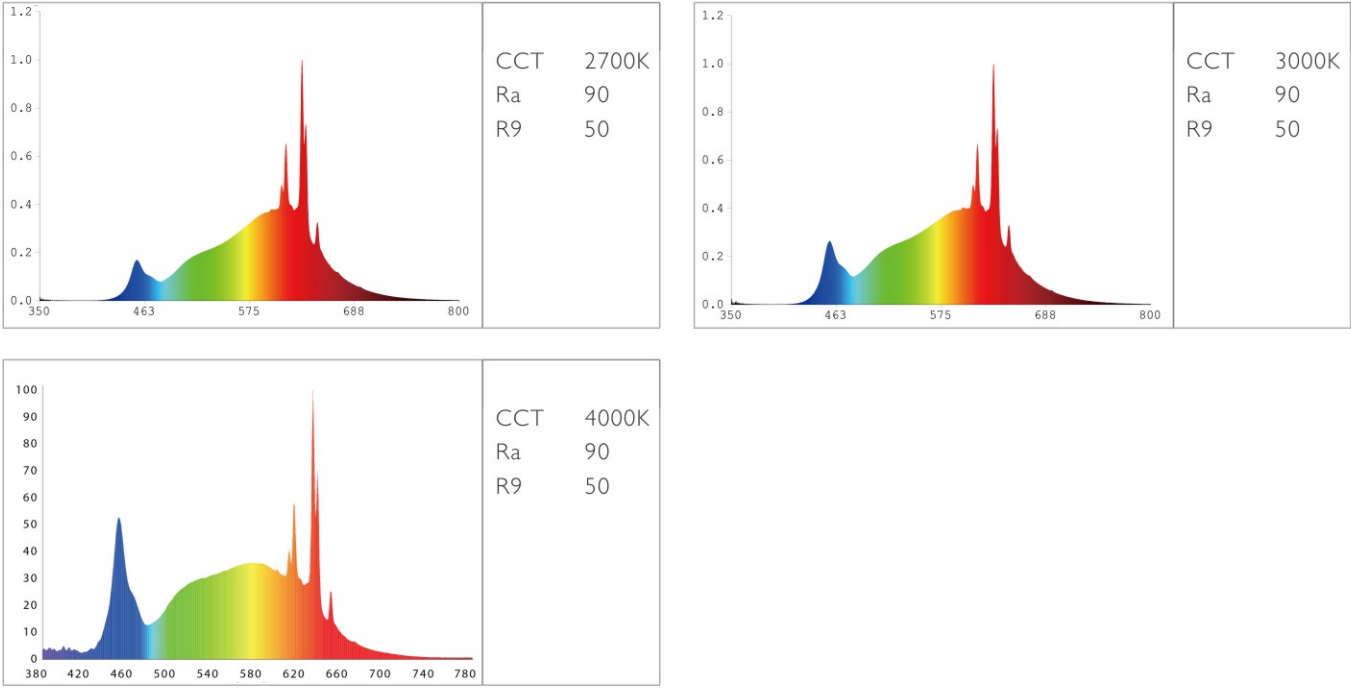


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



QR I 4LED DIMMERABILE

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen360°/cd 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+ QRI 4_REAL COLOUR- PRO+ QRI 4_HIGH OUTPUT)
Dimmer compatibility list (PRO+ QRI 4_REAL COLOUR -PRO+ QRI 4_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	1 Lampade 1 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 AM5702	60-500W	L		
11	Bticino	MATIX AM5706	500W	L		
12	Bticino	L4402N	500W	L		Min 2 pcs
13	British General	DM400AP	60-400W	L		
14	Busch-Jaeger	6513 U-102	40-420W	T		
15	Busch-Jaeger	6517U-101	60-400VA	L		
16	Busch Jaegar	6523 U - 102	2-100VA	T		
17	Busch Jaegar	2247U	20-500W	L		
18	Busch Jaegar	2250U	60-600W	L		
19	Casambi	CBU-TED	150VA	T		
20	Click	MD9022	250W	L		
21	Clipsal	32E450UDM	450W	U		
22	Clipsal	32E450LM	450W	L		
23	Clipsal	32E450TM	450W	T		
24	Clipsal	CLDM350TS	350W	T		
25	Clipsal	31E2RUDM	350W	U		
26	Clipsal	32ELEDM	150W	T		
27	Clipsal	ULTI UI01DSN600	600W	L		
28	Danlers	DQD6DMK-400W	400W	T		
29	DIMEZE	DZ2G450DIAL	450W	T		
30	DIMINTELL	DIMMAX 520 S	520W	U		
31	Dynalite	DDL E801	100W per channel	T		
32	Dynalite	DDMC802	460W per channel	L		
33	DINUY	RE EL1 LE1	400W	U		
34	Ecopac	EcoDim-Triac	60-400W	L		
35	ELKO	316 GLED	316VA	U		
36	ELKO	RS16315 GLE	315VA	T		
37	ELKO	RS16630 GLE	20-630W	T		
38	ELKO	420 GLE	420W	U		
39	ELKO	EKO07090	14-200VA	T		
40	Eltako	EUD61NPN - 230V	400W	U		
41	Eltako	EUD61NPN-UC	400W	U		
42	ETMAN	ETM31PV2	25-315W	U		
43	ETMAN	ETM329P	4-400W	U		
44	EHMANN	T55.20	7-350VA	T		
45	EverFlourish	EFM700DB	50-300W	L		
46	EverFlourish	EF700DC	20-300W	T		
47	Feller	40200 R.L.C	200VA	U		
48	Feller	40300 R.C	20-300VA	T		
49	Feller	40600 R.L.C	20-600VA	U		
50	Finder	15.21.8.230.0200	200VA	U		
51	GEWISS	GW 20 803	100-900W	L		
52	GEWISS	GW 20 815	500W	L		
53	Gira	1176-00/01	50-420W	T		
54	Gira	5401 00	20-420W	U		
55	Hager	EVN 011	300W	T		
56	Hager	EVN 012	300W	T		
57	Hamilton	H - GDM250W	250W	T		
58	Hamilton	LEDITB100	100W	T		
59	Hamilton	LITESTAT	400W	L		Min 2 pcs
60	Hilux	To-Dim-LED 500	500W	U		
61	Jung	225TDE	20-525W	T		
62	Jung	1730DD	20-200W	T		

No.	Produttore Manufacturer	Modelli Models	Carico Massimo Max Load	Tipo Type	1 Lampade 1 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	CU2161	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 NS1-40611	600W	L		
96	Relco	RM0545	4-100VA	T		
97	Rev	PrimaLuxe 0511442992	300W	L		
98	Rev	DWS700DB	50-300W	L		
99	Rev	ET1 66012B	20-300W	T		
100	Robus	RLA200DT - 01	350W	T		
101	Robus	RLA250DTG-01	350W	T		
102	Shuttle	SDIM - T - LED - 125W	125W	T		
103	Spazio	SPLTRIDIM 842	10-300W	T		
104	Spazio	SPL UNIDIM 201	5-400W	T		
105	Schneider	SBD200LED	4-400VA	T		
106	Schneider	WDE002311	315W	T		
107	Schneider	WDE002299	400W	U		
108	Schneider	E8331RD250_WE	50-250VA	U		
109	Schneider	E3031HD	600W	L		Can't be completed with 200W
110	Schneider	GUGEMRDIMSS16	60-300W	L		Can't be completed with 200W
111	Schneider	Pieno E8232RD500	450W	T		
112	SAL	SDA450	450W	T		
113	SAL	SDD400U	2-400W	U		
114	SAL	SDD350T	350W	T		
115	SAL	SDD350UM	350W	U		
116	SAL	SDD350TCM	350W	T		
117	SG	LEDDIM 200	200VA	T		
118	SG	LEDDIM SMART PUSH	200VA	T		
119	Star Trading	399 - 02	200VA	T		
120	theben	DIMAX 542 plus S	250W	U		
121	Tradim	2485H	3-150W	T		
122	Tradium	2490HP	150W	T		
123	Tradium	2494H	3-100W	T		
124	Unitec	42074L	20-400W	L		

PRO+ EVO

Lista dimmers compatibili (PRO+ QRI 4_REAL COLOUR- PRO+ QRI 4_HIGH OUTPUT)
Dimmer compatibility list (PRO+ QRI 4_REAL COLOUR -PRO+ QRI 4_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	1 Lampade 1 Lamp	5 Lampade 5 Lamps
125	Unitec	30815	3-100W	U		
126	VADSBO	LD 220	1-200VA	T		
127	VADSBO	VD220	0-200VA	T		
128	VADSBO	VD300	300VA	T		
129	VADSBO	DU 250	1-250W	U		
130	VARILIGHT	HQ1W	400W	L		
131	VARILIGHT	HQ3W	400W	L		
132	VARILIGHT	JQP401W	400W	T		
133	VARILIGHT	V - Pro Z1J400M	300W	T		
134	VERMER	VE773400	150W	U		
135	Vimar	20148	500W	L		
136	Vimar	20160	40-500W	T		
137	Yokis	MTV500E	500VA	U		
138	Yokis	MTV500M	500VA	U		
139	Zano	ZGRID500	500W	T		
140	Zano	ZMO150	150W	T		
141	Zano	ZMO250	250W	T		

PRO+QR12_REAL COLOUR

QR12LED DIMMERABILE G53
12W F G

- Corrente di ingresso: 1,3 A
Input current: 1,3A
- Elevata qualità della luce e relativo comfort ambientale
High quality of light and relative ambient comfort
- Eccellente compatibilità con trasformatore elettronici convenzionali.(Pag.15)
Excellent compatibility to conventional electronic transformers(Page 15)
- Per una migliore esperienza di regolazione della luminosità, si prega di utilizzare dimmer a trailing edge.
For better dimming experience, please use trailing edge dimmers.
- Range dimmerazione >80%
Dimming range >80%
- Dimmer consigliato pag.40
Recommended dimmer page.40
- 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 strobe 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
- Temperatura di esercizio -20°C ...40°C
Operating temperature range -20°C...40°C
- Garanzia 5 Anni
5 YEARS Warranty
- Gruppo di rischio fotobiologico (EN62778) RG1
Photobiological safety group (EN62778) RG1

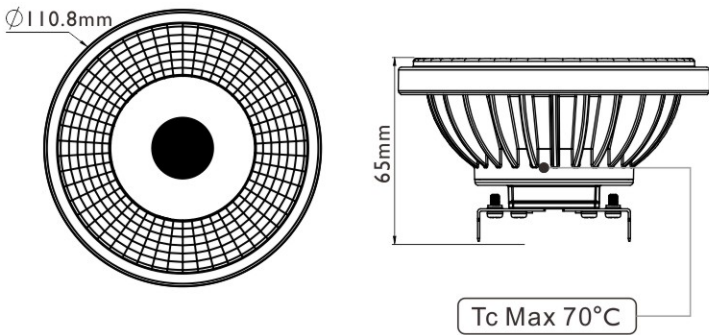
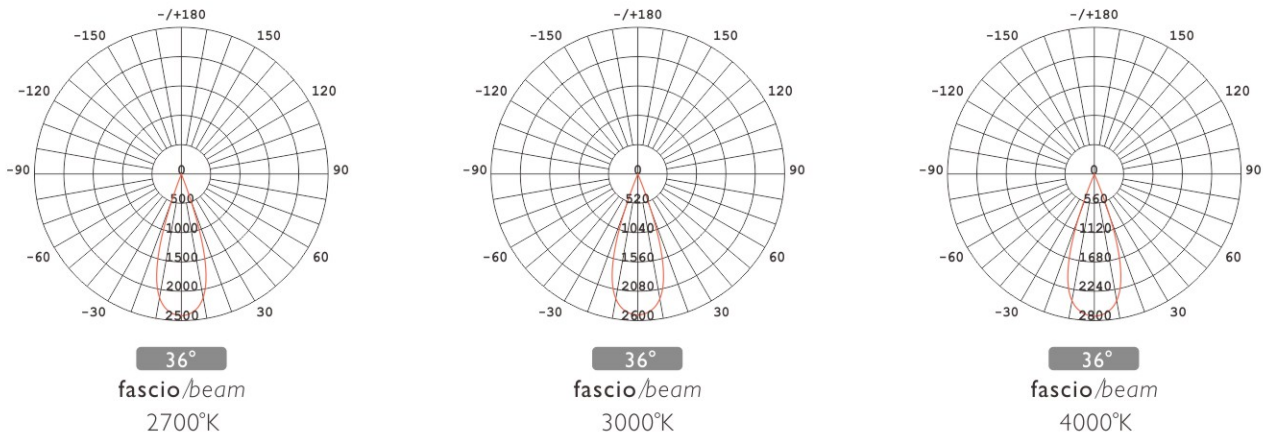
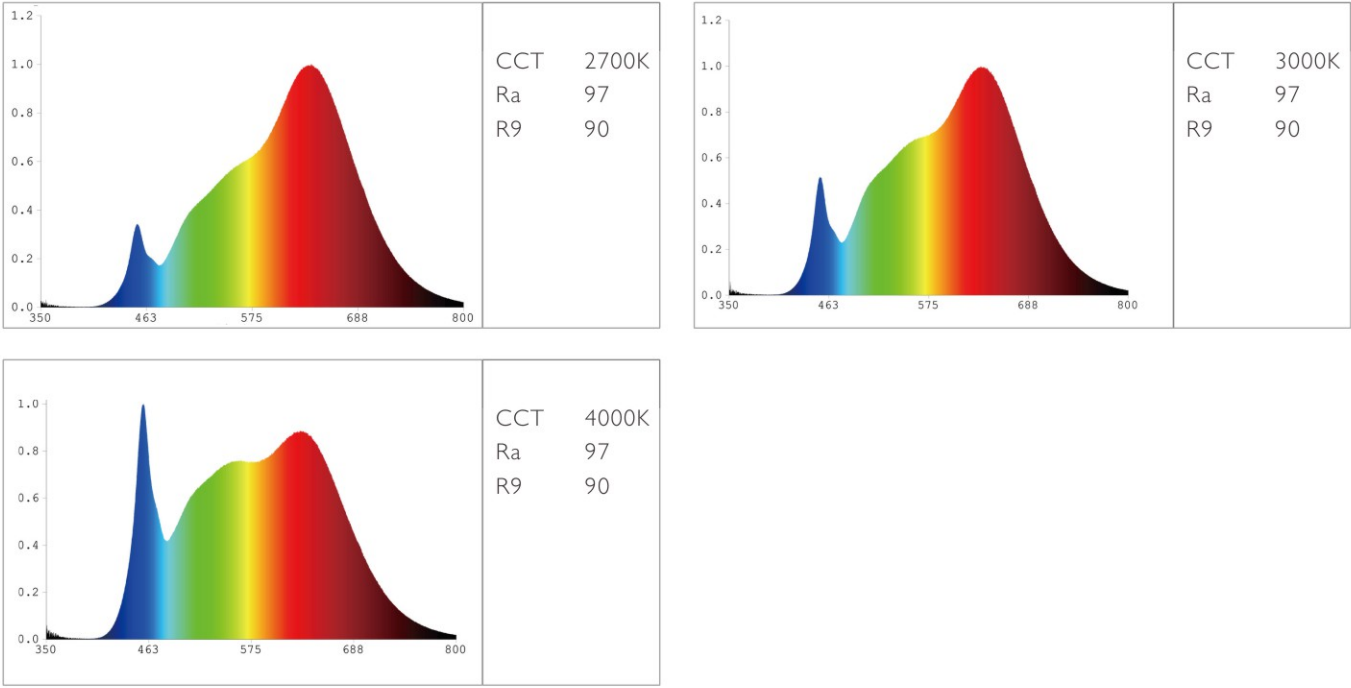


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



QR12LED DIMMERABILE G53

codice code	W	W W	V V	frequenza frequency	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing	
21807	12	100(ERP)	12Vac	50/60Hz	G53	2700°K	980/2450	910	36°	1/24	G
21808	12	100(ERP)	12Vac	50/60Hz	G53	3000°K	1010/2525	940	36°	1/24	F
21809	12	100(ERP)	12Vac	50/60Hz	G53	4000°K	1100/2750	1020	36°	1/24	F



Buona qualità della dimmerazione, no flicker, range di dimmerazione >75%
Good dimming performance, no flicker, dimming range >75%

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

Discreta qualità della dimmerazione, range <75%, no flicker
Limited dimming performance, dimming range <75%, no flicker

Non ancora testato.
Not tested yet

Dimmers				Electronic Transformers									
				AESLUX AET-50W/12V DIM		TCI PW 60		TCI MW 60 LED Dimmable by trailing edge dimmer		OSRAM HTM70/230-240		GE LET 75/12V	
				1 lamp	2 lamps	1 lamp	2 lamps	1 lamp	2 lamps	1 lamp	2 lamps	1 lamp	2 lamps
1	Bticino	Matix AM5706	L			Noise from ET	Noise from ET					Noise from ET	Noise from ET
2	British General	DM400AP	L	Noise from ET	Noise from ET		Noise from ET						
3	Busch-Jager	6517U-101	L		Noise from ET	Noise from ET	Noise from ET			Noise from ET	Noise from ET		Noise from ET
4	Clipsal	M3T1V400DM_WE	T										
5	Lutron	Rania RISU-452	T										
6	VADSBO	VD200	T										
7	Marino Cristal	PD500	U										
8	Knightbridge	VFR200M	T										
9	JUNG	244 HEX	L	Noise from ET	Noise from ET	Noise from ET	Noise from ET			Noise from ET			Noise from ET
10	Panasonic	WNC57515	L	Noise from ET	Noise from ET								
11	LK	LK 506DA219	T										
12	Relco	Rondo	T										
13	SAL	SDD400U	U										
14	Schneider	SBD420RCRL	U									No output	No output
15	Schneider	SBD600RCRL	U									No output	No output
16	Varilight	JPQ401W	T										
17	Zano	ZMO150	T			Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%			Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%
18	FINDER	FINDER 15.21	T										

Dimmers				Electronic Transformers									
				JCC JCA4026 60VA		SELF SET60M 20-60VA		Tridonic TE-NE 1105		Philips Certaline 50-150W			
				1 lamps	2 lamp	1 lamps	2 lamp	1 lamps	2 lamp	1 lamps	2 lamps		
1	Bticino	Matix AM5706	L	Noise from ET		Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET		
2	British General	DM400AP	L	Noise from ET	Noise from ET			Noise from ET	Noise from ET	Flickering	Noise from ET		
3	Busch-Jager	6517U-101	L	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET		
4	Clipsal	M3T1V400DM_WE	T										
5	Lutron	Rania RISU-452	T							No output			
6	VADSBO	VD200	T										
7	Marino Cristal	PD500	U										
8	Knightbridge	VFR200M	T										
9	JUNG	244 HEX	L	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET	Noise from ET		
10	Panasonic	WNC57515	L	Noise from ET						Noise from ET			
11	LK	LK 506DA219	T					No output	No output	No output	No output		
12	Relco	Rondo	T										
13	SAL	SDD400U	U										
14	Schneider	SBD420RCRL	U							No output	No output		
15	Schneider	SBD600RCRL	U							No output	No output		
16	Varilight	JPQ401W	T										
17	Zano	ZMO150	T	Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%			Smooth dimming, dimming range <70%	Smooth dimming, dimming range <70%		
18	FINDER	FINDER 15.21	T										

Buona compatibilità
Good compatibility

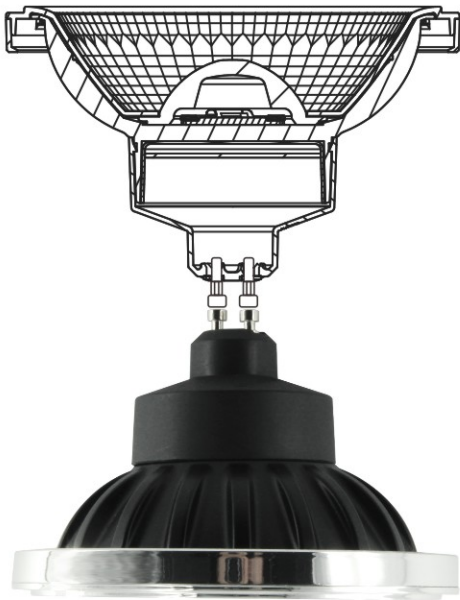
Compatibilità limitata
Limited compatibility

Non compatibile
Not compatible

No.	Produttore Manufacturer	Modelli Models	Numero di lampade su ET Numbers of lamp on ET
1	AESLUX	AET-50W/12V DIM	1 to 3
2	AURORA	AU-E60	1 to 3
3	OSRAM	HTM70/230-240	1 to 3
4	OSRAM	HTM105/230-240	1 to 4
5	OSRAM	ET-Parrot 70/2240-240 I	1 to 3
6	OSRAM	ET-Parrot 105/2240-240 I	1 to 3
7	OSRAM	ET-Parrot 150/2240-240 I	2 to 4
8	OSRAM	ET-A60/220-240	1 to 3
9	OSRAM	ET-L30/220-240	1
10	LEDVANCE	LVEDVAL12/20-240/12VAC	1
11	LEDVANCE	VEDVAL 60/220	1 to 3
12	Philips	ET-E 10 220-240V	1
13	Philips	ET-E 30 220-240V	1
14	Philips	ET-E 60 220-240V	1 to 3
15	Philips	Certaline 60W	1 to 3
16	Philips	Certaline 150W	2 to 4
17	Philips	Primaline 70 230-240	1 to 3
18	Philips	Primaline 105 230-240	1 to 3
19	ISOLED	FIAI 1111213 0-70VA/AC	1 to 3
20	NVC	ET60E	1 to 3
21	HEP	TB60M	1 to 3
22	OPPLE	OP-DB601T-220/12	1 to 3
23	TCI	PW 60	1 to 3
24	TCI	WU 105 2C	1 to 3
25	TCI	MW60LED	1 to 3
26	TCI	Shark 60	1 to 3
27	Seity	722016 60W	1 to 3
28	Tridonic	TE-0070 Speedy	1 to 3
29	Tridonic	TE-0060 Possum	1 to 3
30	Tridonic	TEVIPER 60VA	1 to 3
31	GE	SET60LVA	1 to 3
32	GE	SET110LVA	1 to 3
33	GE	LET 75/12V	1 to 3
34	AcTec	Mini60	1 to 3
35	AcTec	ULTRA70	1 to 3
36	SLV	461060 60W	1 to 3
37	SELF	SET60M	1 to 3
38	VLM (Relco)	PTSD/60	1 to 3
39	Varilight	YT50L	1 to 3
40	Jung	SNT 70F	1 to 3
41	SPL	605100501 0-50W	1 to 3



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	CMA I 45 MD9022	4
9	Danlers	DQD6DMK-400W	4
10	ELKO	315GLE	4
11	finder	I5.5I	2
12	finder	I5.9I	2
13	hager	GC1017	3
14	hager	GC3517	3
15	Hamilton	741 XLEDITB100	4
16	Hamilton	LITESTAT L400/2 VER02	5
17	Knightbridge	VFR200M	4
18	Legrand	67083	3
19	LIVOLO	2H24462A2	3
20	LONON	NB58T6	5
21	LK	506DA219	4
22	LK	FUGA LED250 TOUCH	4
23	MK	5007409 I-001	4
24	Orino	S707201	3
25	prime	NO.BRAS	5
26	RELCO	SNELLO LEDT35	3
27	RELCO	RH SNELLO T35	3
28	RELCO	RM0540	3
29	RELCO	RTS34DLT	3
30	Rev	ET1 66012B	5
31	SAL	SDD400U	4
32	TECNEL	FLO7636M	3
33	TECNEL	TE44895B	2
34	TRANCIL	Dim-L13B	3
35	theben	DIMAX 544 PLUS	5
36	Unitec	30815	5
37	V-COM	I601260-2	3
38	VFR200M	Trailing Edge 2WAY-PUSH	3
39	VIKO	804040	5
40	VARILIGHT	JQP401V	4
41	Yokis	MTV500E	4
42	Zano	ZM0250	2



12°



30°



12°



30°

PRO+QR18LED

MARINO CRISTAL

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.40
Recommended dimmer page.40

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 strobe effect (SVM: 0,009)

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

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

Preciso controllo del fascio luminoso
Precise beam angle

Garanzia 5 Anni
5 YEARS Warranty

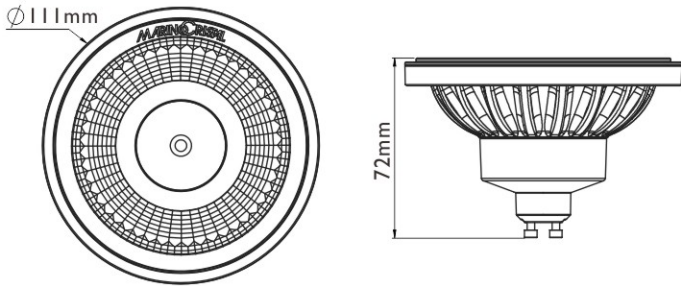
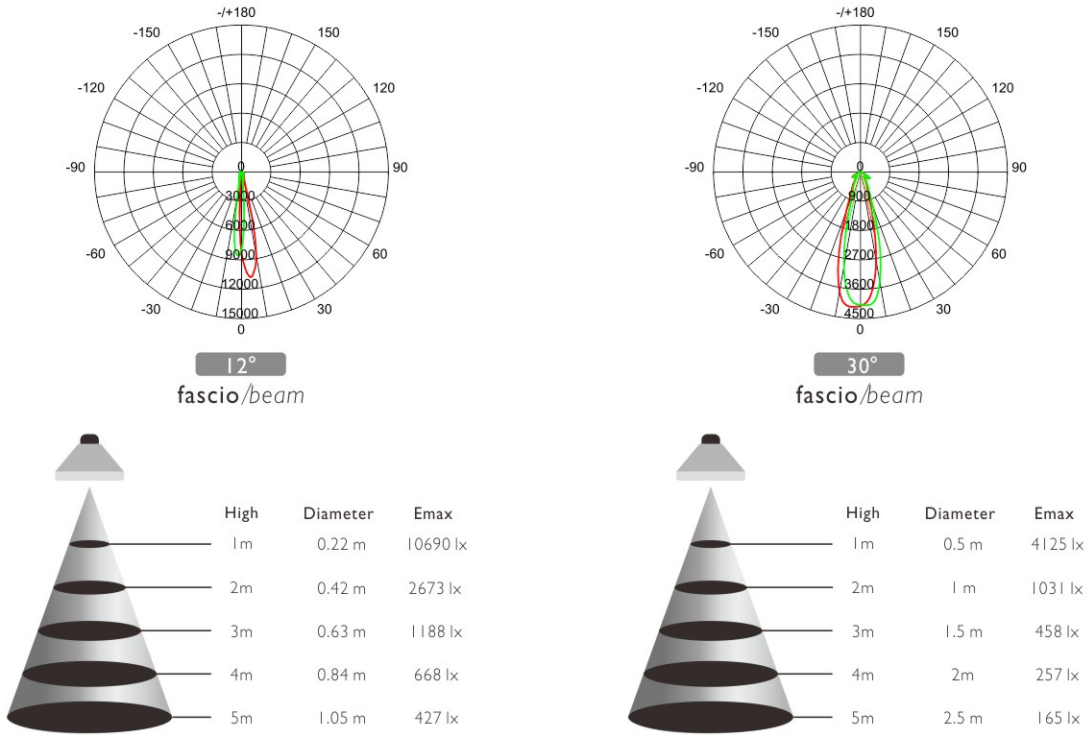
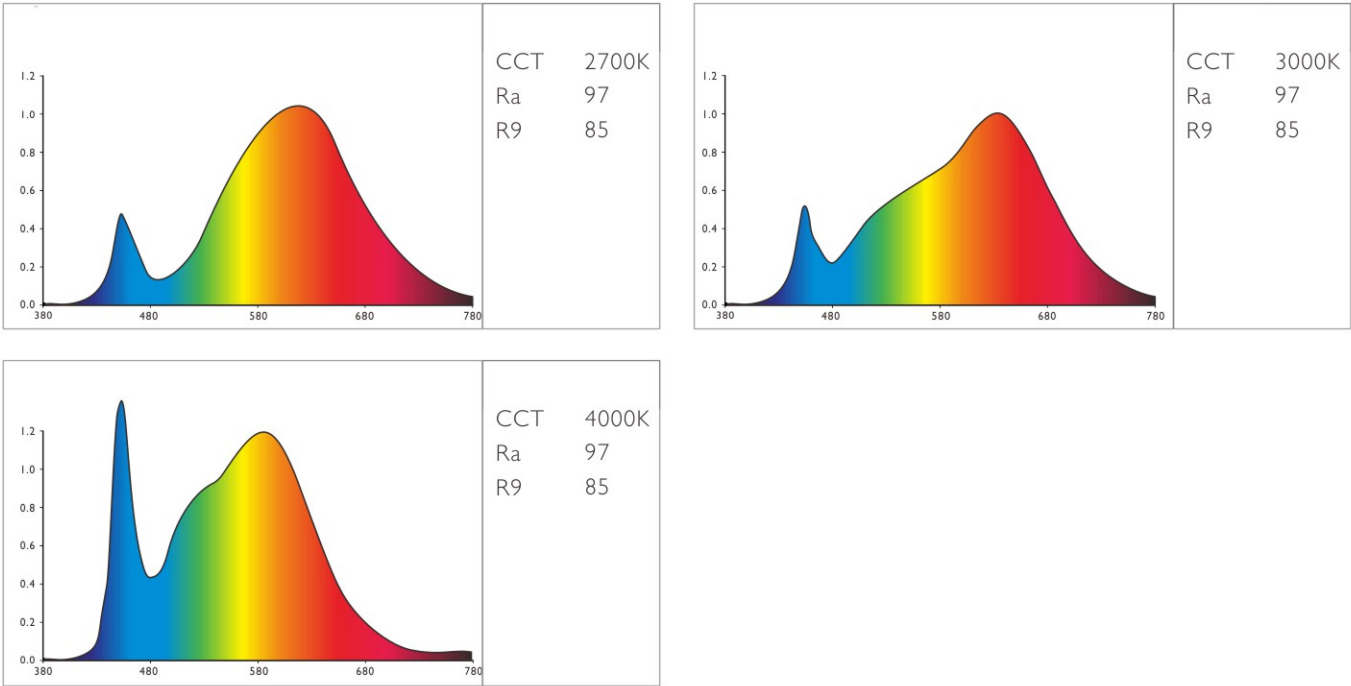


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



QR18LED DIMMERABILE

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



PRO+EVO_REAL COLOUR

MARINO CRISTAL

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.25)
Excellent dimming compatibility (Page 25)

Range dimmerazione >80%
Dimming range >80%

Dimmer consigliato pag.40
Recommended dimmer page.40

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 strobe effect (SVM: 0,1)

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

Corrente d'ingresso 38mA
Input current 38mA

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

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

Preciso controllo del fascio luminoso
Precise beam angle

Garanzia 5 Anni
5 YEARS Warranty

Adatta per apparecchi chiusi
Suitable for fully enclosed fixtures

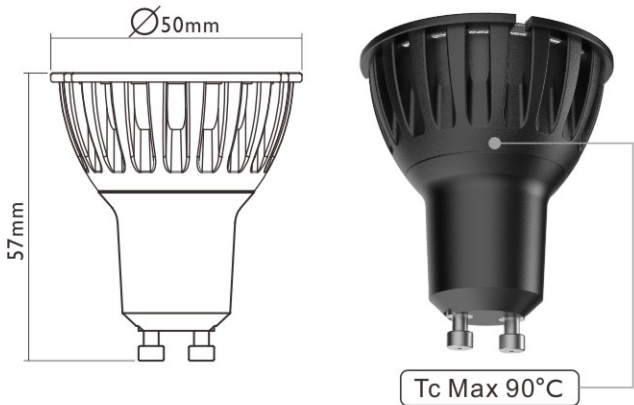
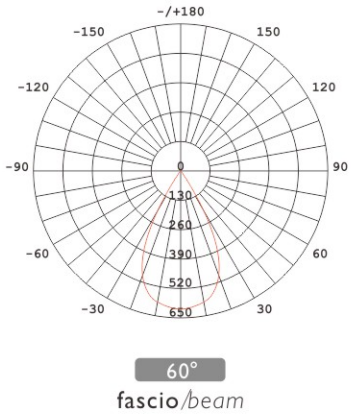
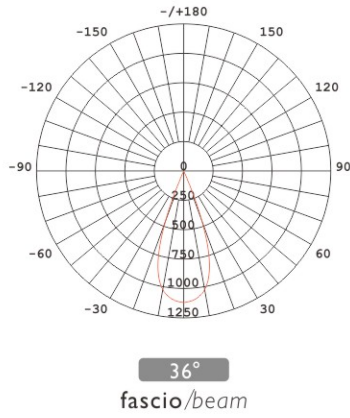
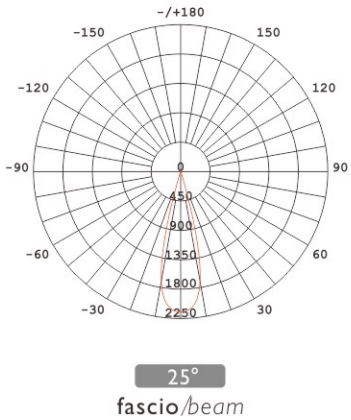
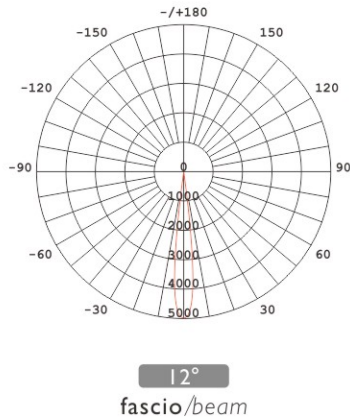
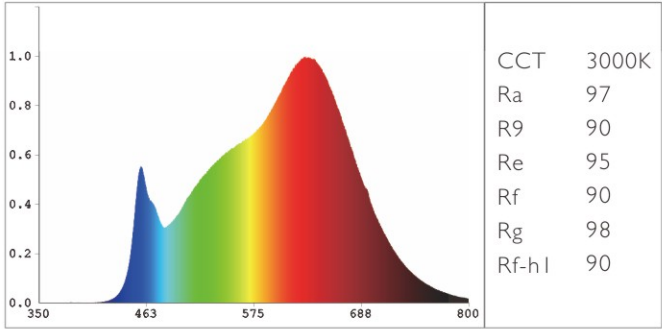
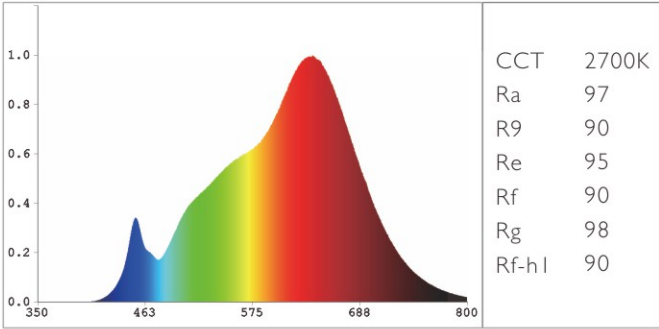


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



DICRO_EVO_REAL COLOUR

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen360°/cd 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_HIGH_OUTPUT

MARINOCRISTAL

DICRO_EVO_HIGH_OUTPUT

6,5W 

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

Eccellente compatibilità con i dimmers in commercio(Pag.25)
Excellent dimming compatibility (Page 25)

Range dimmerazione >80%
Dimming range >80%

Dimmer consigliato pag.40
Recommended dimmer page.40

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 strobe effect (SVM: 0,1)

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

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

Preciso controllo del fascio luminoso
Precise beam angle

Garanzia 5 Anni
5 YEARS Warranty

Adatta per apparecchi chiusi
Suitable for fully enclosed fixtures

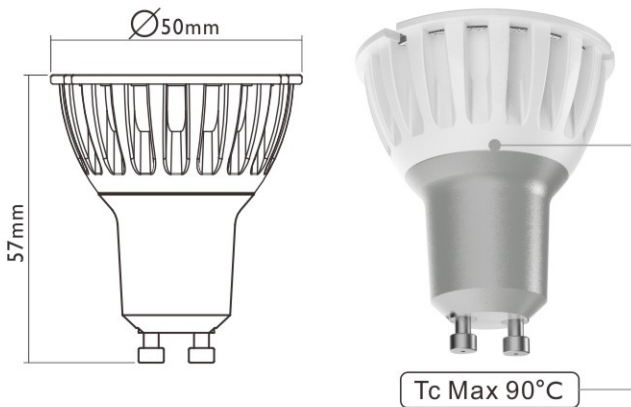
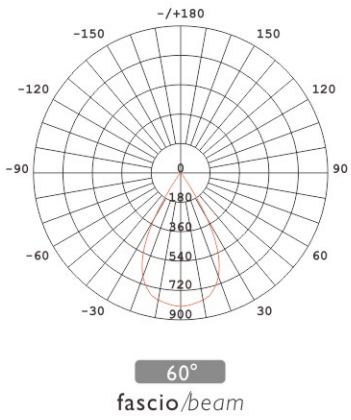
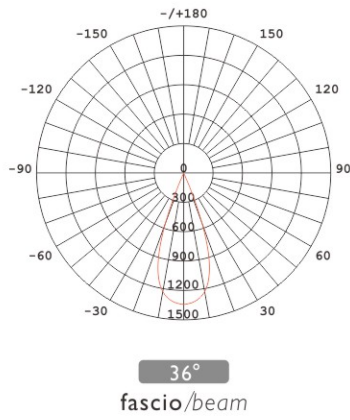
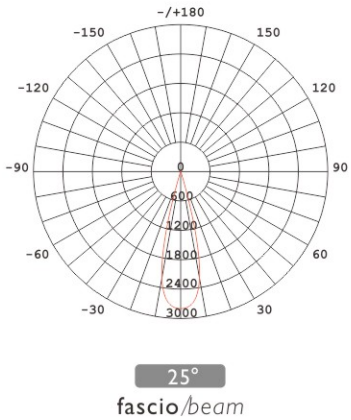
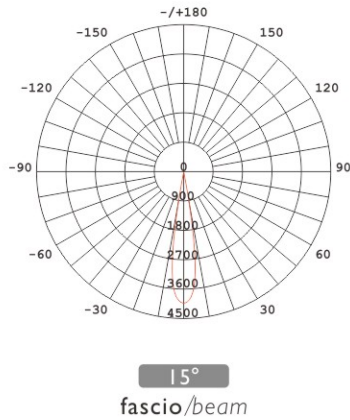
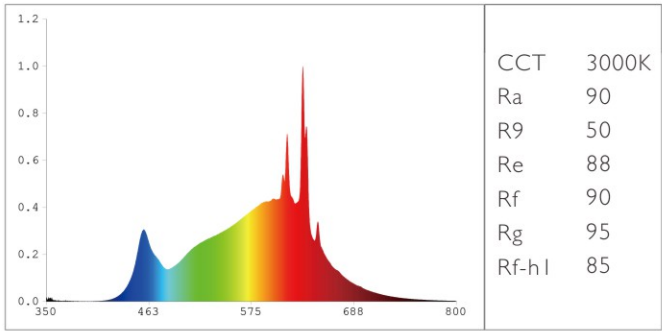
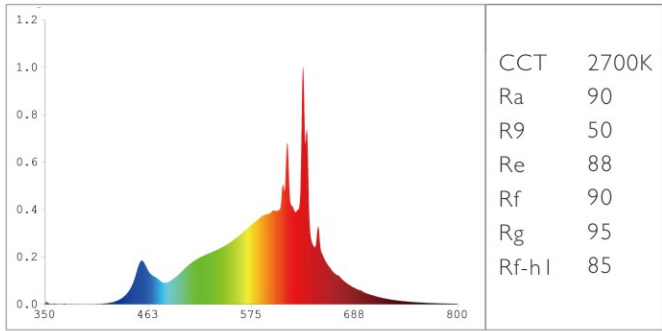


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



DICRO_EVO_HIGH_OUTPUT

codice code	W W	W W	V 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



PRO+ EVO

Lista dimmers compatibili (PRO+ EVO_HIGH_OUTPUT_PRO+ EVO_REAL COLOUR 6.5W)
 Dimmer compatibility list (PRO+ EVO_HIGH_OUTPUT_PRO+ EVO_REAL COLOUR 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 I0	L		Min 2 pcs
10	Berker	2830 I0	L		
11	Bticino	MATIX AM5702	L		
12	Bticino	MATIX AM5706	L		
13	British General	VKDM400E	L		
14	British General	DM400AP	L		Min 2 pcs
15	Busch-Jaeger	6513 U-I02	T		
16	Busch-Jaeger	6517U-I01	L		
17	Busch Jaegar	6523 U - I02	T		
18	Busch Jaegar	2247U	L		
19	Busch Jaegar	2250U	L		
20	Casambi	CBU-TED	T		
21	Click	MD9022	L		Min 2 pcs
22	Clipsal	32E450UD	U		
23	Clipsal	32E450LM	L		
24	Clipsal	32E450TM	T		
25	Clipsal	CLDM350TS	T		
26	Clipsal	31E2RUDM	U		
27	Clipsal	32ELEDM	T		
28	Danlers	MOD400	L		
29	Danlers	DQD6DMK-400W	T		
30	DIMEZE	DZ2G450DIAL	T		
31	DIMINTELL	DIMMAX 520 S	U		
32	Dynalite	DDTM102 Module	T		
33	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	Eitako	EUD61NPN - 230V	U		
42	Eitako	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_HIGH_OUTPUT_PRO+ EVO_REAL COLOUR 6.5W)
 Dimmer compatibility list (PRO+ EVO_HIGH_OUTPUT_PRO+ EVO_REAL COLOUR 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

[illegible]

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.40
Recommended dimmer page.40

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 strobe 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

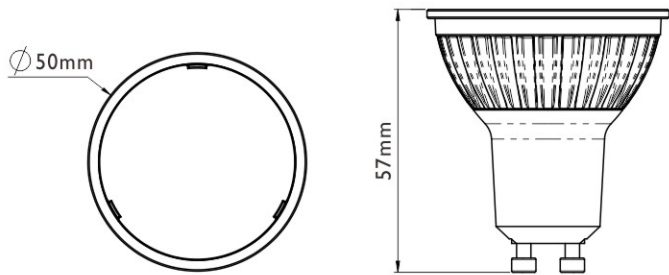
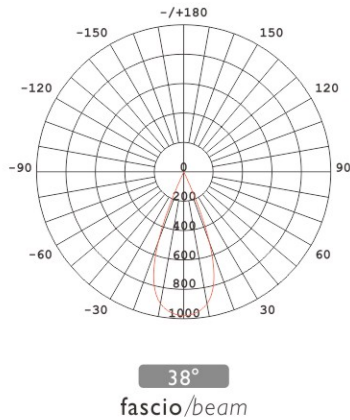
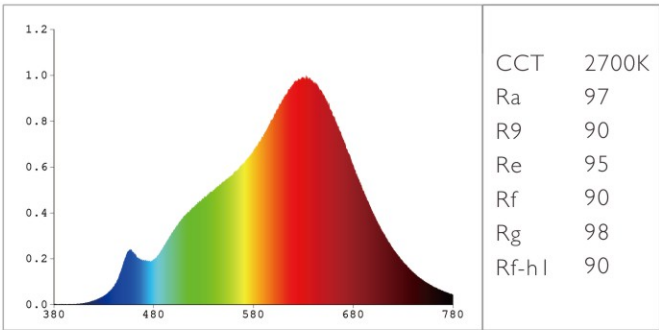


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



DICRO_DTW

codice code	W W	W W	V 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+

Lista dimmers compatibili (DICRO_DTW)
Dimmer compatibility list (DICRO_DTW)

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

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

No.	Produttore 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 I0	L		
10	Berker	2830 I0	L		
11	Bticino	MATIX AM5702	L		
12	Bticino	MATIX AM5706	L		
13	British General	VKDM400E	L		
14	British General	DM400AP	L		
15	Busch-Jaeger	6513 U-102	T		
16	Busch-Jaeger	6517U-101	L		
17	Busch Jaegar	6523 U - 102	T		
18	Busch Jaegar	2250U	L		
19	Casambi	CBU-TED	T		
20	Click	CMAI 45 MD9022	L		
21	Clipsal	32E450UD	U		
22	Clipsal	32E450LM	L		
23	Clipsal	32E450TM	T		
24	Clipsal	CLDM350TS	T		
25	Clipsal	31E2RUDM	U		
26	Clipsal	32ELEDM	T		
27	Danlers	MOD400	L		
28	Danlers	DQD6DMK-400W	L		
29	DIMINTELL	DIMMAX 520 S	U		
30	Dynalite	DDTM102 Module	T		
31	DINUY	RE ELI LEI	U		
32	DIMINTELL	DIMMAX 520 S	U		
33	Ecopac	EcoDim-Triac	T		
34	ELKO	RS16/400	L		
35	ELKO	CCTELI 2013	T		
36	ELKO	630GLE	T		
37	ELKO	EKO07090	T		
38	Eltako	EUD61NPN - 230V	U		
39	Eltako	EUD61NPN-UC	U		
40	ETMAN	ETM31PV2	U		
41	ETMAN	ETM329P	U		
42	EHMANN	T55.20	T		
43	EverFlourish	DFM700DB	L		
44	GEWISS	GW 20 803	L		
45	GEWISS	GW 20 815	L		
46	Gira	30700	T		
47	Gira	System 2000	L		
48	Hamilton	KPQX40	L		
49	Hamilton	H - GDM250WVA	T		
50	Hamilton	DQD6DMK-400W	L		
51	Hamilton	741 XLEDITB100	T		
52	Hilux	To-Dim-LED 500	U		
53	ILUMINIZE	511.201	T		
54	Jung	225TDE	T		
55	Jung	1730DD	T		
56	Jung	266 GDE	L		
57	Jung	254 UDIE I	U		
58	JUNG	243EX	T		
59	Jung	244 HEX	L		
60	Kopp	8002	T		
61	Kopp	8085	L		
62	Kopp	8033	L		
63	Knightbridge	CS2181AB	L		
64	Knightbridge	VFR200M	T		
65	Knightbridge	CU2161	L		
66	Legrand	78405	L		
67	Legrand	Niloe 665117	T		
68	Legrand	281080	T		
69	Legrand	Cat 400T	T		
70	Legrand	67082	L		
71	Legrand	67085	T		
72	LK	506DA219	T		

PRO+

Lista dimmers compatibili (DICRO_DTW)
Dimmer compatibility list (DICRO_DTW)

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

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

No.	Produttore Manufacturer	Modelli Models	Tipo Type	1 Lampade 1 Lamp	5 Lampade 5 Lamps
73	LK	FUGA 506DA127	T		
74	LK	820B1250	T		
75	LUMEX	LT1D450LS GeN2	T		
76	Lutron	QSNE-4A5-230-D	T		
77	Lutron	Vive RMKS-250NE	T		
78	Lutron	LQSE-4A-D (Gen.2)/QSNE-4A-D	T		
79	Lutron	RRK-R25NE-24	T		
80	Lutron	LQSE-4A5-230-D	T		
81	Lutron	HQRx-P20-240y	T		
82	Lutron	RRx-P20-240y	T		
83	MK	K4501	T		
84	MK	K1501LV	L		
85	MK	K1523WHILV	T		
86	MK	GX8501 WHI	L		Min 2 pcs
87	MAXCOMFORT	ADAM2	T		
88	Meister	EF700DC	L		Min 2 pcs
89	NIKO	310-01900	U		
90	NIKO	310-0280X	T		
91	Panasonic	WEJ57515	L		
92	RAKO	RMT500	U		
93	RAKO	RAK4T	U		
94	Relco	RL1724	L		
95	Relco	RT65R0A	L		
96	RELCO	NISKO NSI-40611	L		
97	Rev	PrimaLuxe 0511442992	L		
98	Rev	DWS700DB	L		
99	Rev	ET1 66012B	T		
100	Robus	RLA200DT-01	T		
101	Robus	RLA250DTG-01 Loadpro 250W	T		
102	Shuttle	SDIM-T-LED-125W	T		
103	Spazio	SPLTRIDIM 842	T		
104	Spazio	SPL UNIDIM 201	T		
105	Schneider	ALB45192	L		
106	Schneider	SBD200LED	T		
107	Schneider	MTN577199	T		
108	Schneider	MTN5135-0000	L		
109	Schneider	CCT011533	T		
110	Schneider	WDE002311	T		
111	Schneider	WDE002299	T		
112	Schneider	WDE002319	T		
113	Schneider	E3031HD	T		
114	Schneider	Rocca	L		
115	Schneider	E8331RD250_WE_C1	L		
116	SAL	SDA450	T		
117	SAL	SDD400U	U		
118	SAL	SDD350T	T		
119	SAL	SDD350UM	U		
120	SAL	SDD350TCM	T		
121	SG	LEDDIM 200	T		
122	SG	LEDDIM SMART PUSH	T		
123	Star Trading	399-01	L		
124	theben	DIMAX 542 plus S	U		
125	Tradim	2485H	T		
126	Tradium	2490HP-exop	T		
127	Tradium	2494-K-exop	T		
128	Tecnel	TE7636	T		
129	Unitec	42074L	L		
130	Unitec	STD5UI1104	L		
131	Unitec	30815	U		
132	VADSBO	LD 220	T		
133	VADSBO	VD220	T		
134	VARILIGHT	HQ3W	L		
135	VARILIGHT	JQP401W	T		
136	VARILIGHT	V-Pro ZIJ400M	T		
137	VERMER	VE773400	U		
138	Vimar	20148	T		
139	WUYUNELEK	W13-C192	T		
140	DIMEZE	DZ2G450DIAL	L		
141	MEGAMAN	SS-LD-150	T		
142	Yokis	MTV500E	U		
143	Zano	ZGRID500	T		
144	Zano	ZMO150	T		
145	Zano	ZMO250	T		

PRO+HIGH_OUTPUT PAR11

DICRO_HIGH_OUTPUT

4W 

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

Eccellente compatibilità con i dimmers in commercio(Pag.33)
Excellent dimming compatibility (Page 33)

Range dimmerazione >80%
Dimming range >80%

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 strobe effect (SVM: 0,1)

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

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

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

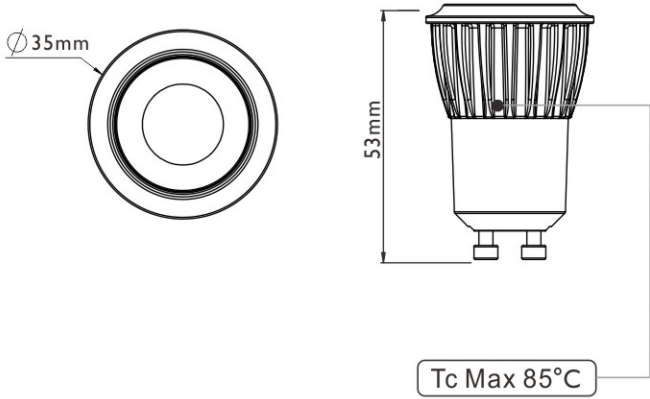
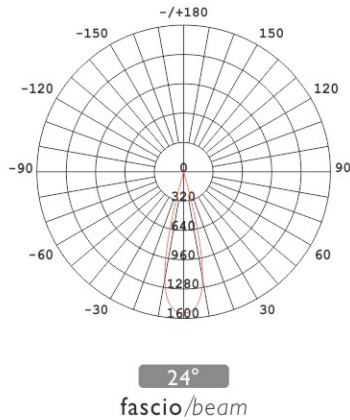
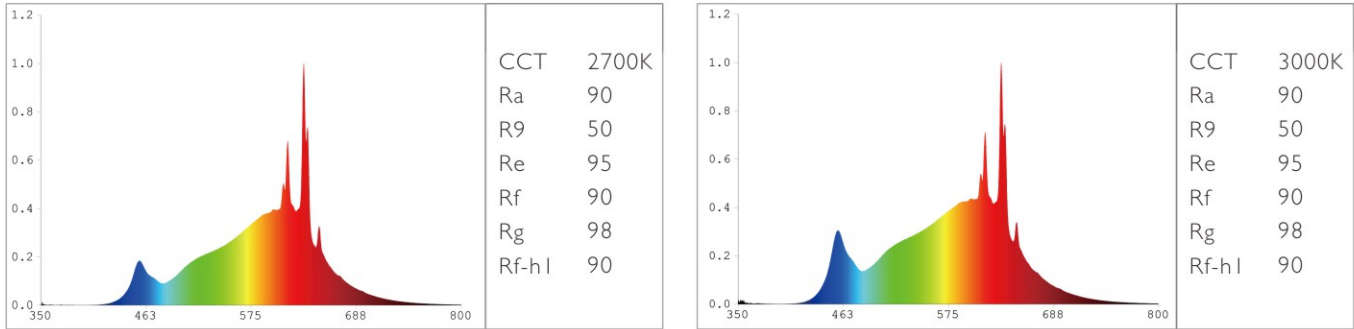


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



DICRO_HIGH_OUTPUT

codice code	W	W W	V	frequenza frequency	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21817	4	60(ERP)	220-240	50/60Hz	GU10	2700°K	470/1500	430	24°	1/100
21816	4	60(ERP)	220-240	50/60Hz	GU10	3000°K	480/1540	440	24°	1/100





Lista dimmers compatibili (HIGH_OUTPUT PART I)
 Dimmer compatibility list (HIGH_OUTPUT PART I)

- 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	1 Lampade 1 Lamp	5 Lampade 5 Lamps
1	ALED	EasyDimmer 200	200VA	T		
2	ALED	EasyDimmer 500	500VA	U		
3	ABB	AL412-G	400W	L		
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	20-360W	T		
9	Bticino	MATIX AM5702	60-500W	L		
10	Bticino	MATIX AM5706	500W	L		
11	British General	DM400AP	60-400W	L		
12	Busch-Jaeger	6513 U-102	40-420W	T		
13	Busch-Jaeger	6517 U-101	60-400VA	L		
14	Busch Jaegar	6523 U 102	2-100VA	T		
15	Busch Jaegar	2247U	20-500W	L		
16	Busch Jaegar	2250U	60-600W	L		
17	Casambi	CBU-TED	150VA	T		
18	Click	MD9022	250W	L		Min 3 pcs
19	Clipsal	32E450UDM	450W	U		
20	Clipsal	32E450LM	450W	L		
21	Clipsal	32E450TM	450W	T		
22	Clipsal	CLDM350TS	350W	T		
23	Clipsal	31E2RUDM	350W	U		
24	Clipsal	32ELEDM	150W	T		
25	Clipsal	M3T1V400DM_WE	400W	T		
26	Clipsal	ULTI U101DSN600	600W	L		
27	Danlers	DQD6DMK-400W	400W	T		
28	DIMEZE	DZ2G450DIAL	450W	T		
29	DIMINTELL	DIMMAX 520 S	520W	U		
30	Dynalite	DDLE801	100W per channel	T		
31	Dynalite	DDMC802	460W per channel	L		
32	DINUY	RE EL1 LE1	400W	U		
33	Ecopac	EcoDim-Triac	60-400W	L		
34	ELKO	316 GLED	316VA	U		
35	ELKO	RS16315 GLE	315VA	T		
36	ELKO	RS16630 GLE	20-630W	T		
37	ELKO	420 GLE	420W	U		
38	ELKO	EKO07090	14-200VA	T		
39	Eltako	EUD61NPN-230V	400W	U		
40	Eltako	EUD61NPN-UC	400W	U		
41	ETMAN	ETM31PV2	25-315W	U		
42	ETMAN	ETM329P	4-400W	U		
43	EHMANN	T55.20	7-350VA	T		
44	EverFlourish	EFM700DB	50-300W	L		
45	EverFlourish	EF700DC	20-300W	T		
46	Feller	40200 R.L.C	200VA	U		
47	Feller	40300 R.C	20-300VA	T		
48	Feller	40600 R.L.C	20-600VA	U		
49	Finder	15.21.8.230.0200	200VA	U		
50	GEWISS	GW 20 803	100-900W	L		
51	GEWISS	GW 20 815	500W	L		
52	Gira	1176-00/01	50-420W	T		
53	Gira	5401 00	20-420W	U		
54	Hager	EVN 011	300W	T		
55	Hager	EVN 012	300W	T		
56	Hamilton	H GDM250W	250W	T		
57	Hamilton	LEDITB100	100W	T		
58	Hamilton	LITESTAT	400W	L		
59	Hilux	To-Dim-LED 500	500W	U		
60	Jung	225 TDE	20-525W	T		
61	Jung	1730DD	20-200W	T		
62	Jung	243EX	10-315W	T		
63	Jung	244 HEX	20-500W	L		
64	Kopp	8002	20-325W	T		
65	Kopp	8085	40-400W	L		
66	Kopp	8033	40-400W	L		
67	Knightbridge	VFR200M	200VA	T		
68	Knightbridge	VFR200I	200VA	T		
69	Knightbridge	CU2161	400W	L		Dimming range <70%
70	Legrand	Mosaic 78401	400W	U		



Lista dimmers compatibili (HIGH_OUTPUT PART I)
 Dimmer compatibility list (HIGH_OUTPUT PART I)

- 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	1 Lampade 1 Lamp	5 Lampade 5 Lamps
71	Legrand	Mallia 281080	50-600W	L		
72	Legrand	ASW3500005	500W	L		Min 2 pcs
73	Legrand	Celiane 67083	3-400W	U		
74	Legrand	Celiane 67084	400W	U		
75	Lutron	Rania RISU-452	50-450W	U		
76	Lutron	Rania RISU-252	50-250W X 2	U		
77	Lutron	PRK-25NE-240	250W	T		
78	LK	506DA219	120VA	T		
79	LK	FUGA 506DA127	4-250VA	T		
80	LK	820B1250	2x200VA	T		
81	Merten	MEG5134-0000	4-400W	U		
82	Merten	MEG5136-0000	20-315W	T		
83	Merten	MEG5138-0000	20-420W	U		
84	Merten	MEG5139-0000	20-600W	U		
85	MAXCOMFORT	ADAM2	10-200VA	T		
86	NIKO	310 - 01900	325W	U		
87	NIKO	310-0280X	2-100W	T		
88	Panasonic	WEJ57515	500W	L		Min 3 pcs
89	RAKO	RTM500	500W	T		
90	Relco	RM0545	4-100VA	T		
91	Rev	PrimaLuxe 0511442992	300W	L		
92	Rev	DWS700DB	50-300W	L		
93	Rev	ET1 66012B	20-300W	T	Dimming range <70%	Dimming range <70%
94	Robus	RLA200DT - 01	350W	T		
95	Shuttle	SDIM - T - LED - 125W	125W	T		
96	Spazio	SPLTRIDIM 842	10-300W	T		
97	Spazio	SPL UNIDIM 201	5-400W	T		
98	Schneider	SBD200LED	4-400VA	T		
99	Schneider	WDE002311	315W	T		
100	Schneider	WDE002299	400W	U		
101	Schneider	E8331RD250_WE	50-250VA	U		
102	Schneider	Pieno E8232RD500	450W	T		
103	SAL	SDA450	450W	T		
104	SAL	SDD400U	2-400W	U		
105	SAL	SDD350T	350W	T		
106	SAL	SDD350UM	350W	U		
107	SAL	SDD350TCM	350W	T		
108	SG	LEDDIM 200	200VA	T		
109	SG	LEDDIM SMART PUSH	200VA	T		
110	StarTrading	399 - 02	200VA	T		
111	theben	DIMAX 542 plus S	250W	U		
112	Tradim	2485H	3-150W	T		
113	Tradim	2490HP	150W	T		
114	Tradim	2494H	3-100W	T		
115	Unitec	42074L	20-400W	L		
116	Unitec	30815	3-100W	U		
117	VADSBO	LD 220	1-200VA	T		
118	VADSBO	VD220	0-200VA	T		
119	VADSBO	VD300	300VA	T		
120	VADSBO	DU 250	1-250W	U		
121	VARILIGHT	HQ1W	400W	L		
122	VARILIGHT	HQ3W	400W	L		
123	VARILIGHT	JQP401W	400W	T		
124	VARILIGHT	V - Pro ZIJ400M	300W	T		
125	VERMER	VE773400	150W	U		
126	Vimar	20148	500W	L		
127	Vimar	20160	40-500W	T		
128	Yokis	MTV500E	500VA	U		
129	Yokis	MTV500M	500VA	U		
130	Zano	ZGRID500	500W	T		
131	Zano	ZMO150	150W	T		
132	Zano	ZMO250	250W	T		

PRO+GX53_REAL COLOUR

GX53 CRI97 DIMMERABILE
8,5W **F**

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

Lista Dimmers e Trasformatori compatibili (Pag.37)
Compatible Dimmers and Transformers List (Page 37)

Range dimmerazione >80%
Dimming range >80%

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 strobe effect (SVM: 0,1)

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

Corrente di ingresso 40mA
Input current 40mA

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

Preciso controllo del fascio luminoso
Precise beam angle

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

Garanzia 5 Anni
5 YEARS Warranty

Adatto per apparecchiature completamente chiuse.
Suitable for fully enclosed fixtures

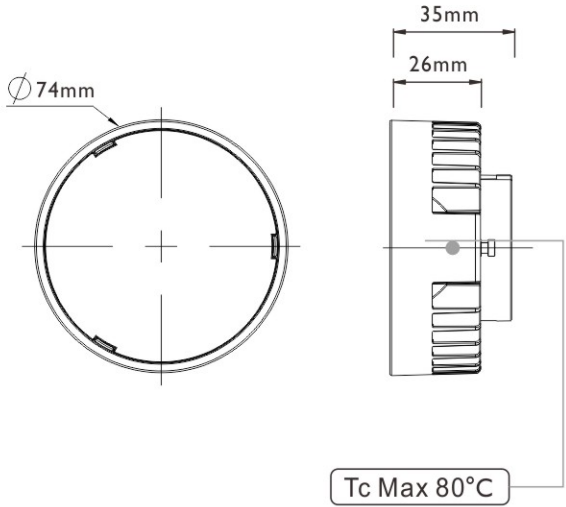
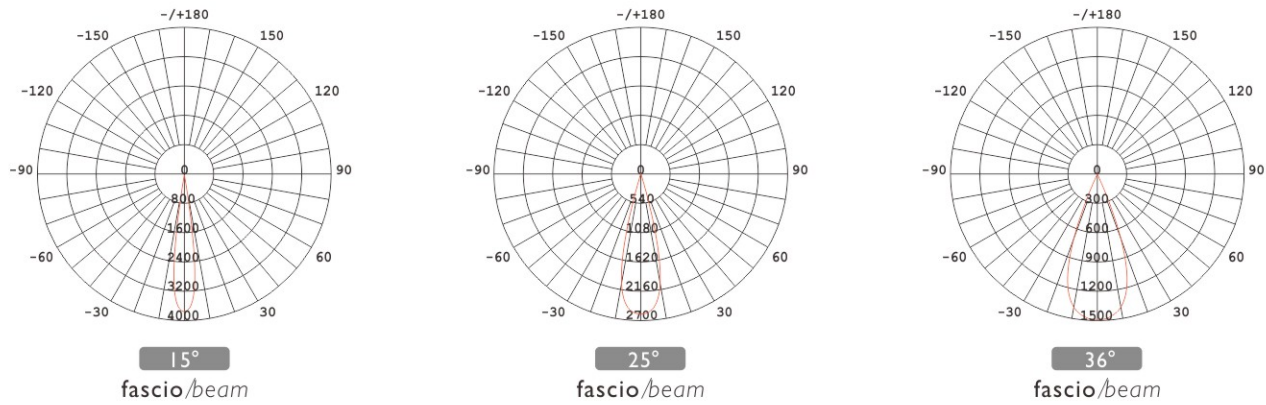
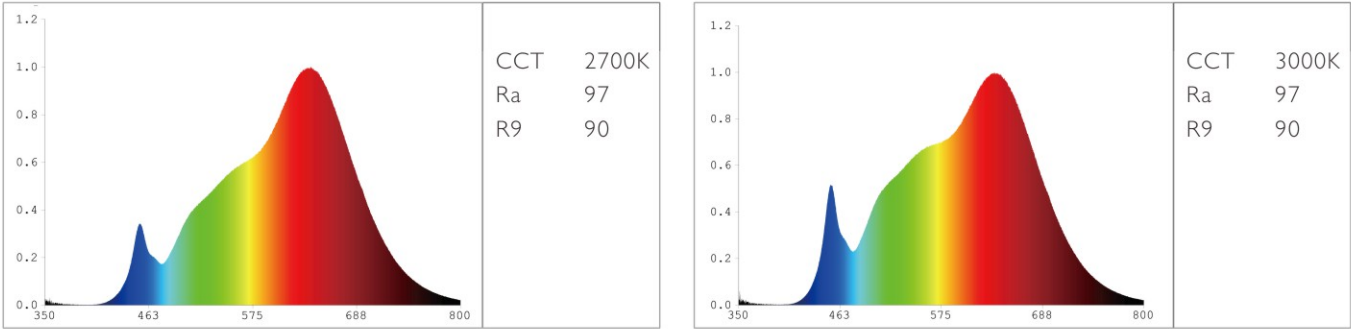


Diagramma di intensità luminosa
Light intensity diagram



Distribuzione spettrale di Potenza
Spectral Power distribution



GX53 CRI97 DIMMERABILE

codice code	W	W W	V	frequenza frequency	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21810	8.5	90(ERP)	220-240	50/60Hz	GX53	2700°K	720/3600	650	15°	1/50
21811	8.5	90(ERP)	220-240	50/60Hz	GX53	2700°K	720/2520	650	25°	1/50
21812	8.5	90(ERP)	220-240	50/60Hz	GX53	2700°K	720/1440	650	36°	1/50
21813	8.5	93(ERP)	220-240	50/60Hz	GX53	3000°K	740/3700	670	15°	1/50
21814	8.5	93(ERP)	220-240	50/60Hz	GX53	3000°K	740/2590	670	25°	1/50
21815	8.5	93(ERP)	220-240	50/60Hz	GX53	3000°K	740/1480	670	36°	1/50



PRO+

Lista dimmers compatibili (GX53_CRI97)
Dimmer compatibility list (GX53_CRI97)

- 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	1 Lampade 1 Lamp	5 Lampade 5 Lamps
1	ALED	EasyDimmer 200	200VA	T		
2	ALED	EasyDimmer 500	500VA	U		
3	ABB	AL412-G	400W	L		
4	ABB	STD-500U(6583-500)	450VA	U		
5	Aurora	AU - DSP 400	60-400W	L		
6	Aurora	AU - DSP 400X	60-400VA	L		
7	Atom	AT9300A	200VA	T		
8	Berker	2867 10	20-260W	L		
9	Berker	2830 10	60-400W	L		
10	Bticino	MATIX AM5702	60-500W	L		
11	Bticino	MATIX AM5706	500W	L		
12	Bticino	L4402N	500W	L		Min 2 pcs
13	British General	DM400AP	60-400W	L		
14	Busch-Jaeger	6513 U-102	40-420W	T		
15	Busch-Jaeger	6517U-101	60-400VA	L		
16	Busch Jaegar	6523 U-102	2-100VA	T		
17	Busch Jaegar	2247U	20-500W	L		
18	Busch Jaegar	2250U	60-600W	L		
19	Casambi	CBU-TED	150VA	T		
20	Click	MD9022	250W	L		
21	Clipsal	32E450UDM	450W	U		
22	Clipsal	32E450LM	450W	L		
23	Clipsal	32E450TM	450W	T		
24	Clipsal	CLDM350TS	350W	T		
25	Clipsal	31E2RUDM	350W	U		
26	Clipsal	32ELEDM	150W	T		
27	Clipsal	M3T1V400DM_WE	400W	T		
28	Clipsal	ULTI U101DSN600	600W	L		
29	Danlers	DQD6DMK-400W	400W	T		
30	DIMEZE	DZ2G450DIAL	450W	T		
31	DIMINTELL	DIMMAX 520 S	520W	U		
32	Dynalite	DDLE801	100W per channel	T		
33	Dynalite	DDMC802	460W per channel	L		
34	DINUY	RE EL1 LE1	400W	U		
35	Ecopac	EcoDim-Triac	60-400W	L		
36	ELKO	316 GLED	316VA	U		
37	ELKO	RS16315 GLE	315VA	T		
38	ELKO	RS16/630 GLE	20-630W	T		
39	ELKO	420 GLE	420W	U		
40	ELKO	EKO07090	14-200VA	T		
41	Eltako	EUD61NPN - 230V	400W	U		
42	Eltako	EUD61NPN-UC	400W	U		
43	ETMAN	ETM31PV2	25-315W	U		
44	ETMAN	ETM329P	4-400W	U		
45	EHMANN	T55.20	7-350VA	T		
46	EverFlourish	EFM700DB	50-300W	L		
47	EverFlourish	EF700DC	20-300W	T		
48	Feller	40200 R.L.C	200VA	U		
49	Feller	40300 R.C	20-300VA	T		
50	Feller	40600 R.L.C	20-600VA	U		
51	Finder	15.21.8.230.0200	200VA	U		
52	GEWISS	GW 20 803	100-900W	L		
53	GEWISS	GW 20 815	500W	L		
54	Gira	1176-00/01	50-420W	T		
55	Gira	5401 00	20-420W	U		
56	Hager	EVN 011	300W	T		
57	Hager	EVN 012	300W	T		
58	Hamilton	H - GDM250W	250W	T		
59	Hamilton	LEDITB100	100W	T		
60	Hamilton	LITESTAT	400W	L		Min 2 pcs
61	Hilux	To-Dim-LED 500	500W	U		
62	Jung	225 TDE	20-525W	T		
63	Jung	1730DD	20-200W	T		
64	Jung	243EX	10-315W	T		
65	Jung	244 HEX	20-500W	L		
66	Kopp	8002	20-325W	T		
67	Kopp	8085	40-400W	L		
68	Kopp	8033	40-400W	L		
69	Knightbridge	VFR200M	200VA	T		
70	Knightbridge	VFR200I	200VA	T		

PRO+

Lista dimmers compatibili (GX53_CRI97)
Dimmer compatibility list (GX53_CRI97)

- 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	1 Lampade 1 Lamp	5 Lampade 5 Lamps
71	Knightbridge	CU2161	400W	L		
72	Legrand	Mosaic 78401	400W	U		
73	Legrand	Mallia 281080	50-600W	L		
74	Legrand	ASW3500005	500W	L		Min 2 pcs
75	Legrand	Celiane 67083	3-400W	U		
76	Legrand	Celiane 67084	400W	U		
77	Lutron	Rania RISU-452	50-450W	U		
78	Lutron	Rania RISU-252	50-250W X 2	U		
79	LAP	VKDM400E	400W	L		
80	LK	506DA219	120VA	T		
81	LK	FUGA 506DA127	4-250VA	T		
82	LK	820B1250	2x200VA	T		
83	MK	K4501	40-220W	L		
84	MK	K1501LV	500W	L		
85	MK	K1523 WHILV	40-300W	T		
86	Merten	MEG5134-0000	4-400W	U		
87	Merten	MEG5136-0000	20-315W	T		
88	Merten	MEG5138-0000	20-420W	U		
89	Merten	MEG5139-0000	20-600W	U		
90	MAXCOMFORT	ADAM2	10-200VA	T		
91	NIKO	310 - 01900	325W	U		
92	NIKO	310-0280X	2-100W	T		
93	Panasonic	WEJ57515	500W	L		
94	Philips	UID8760	2-100VA	T		
95	RAKO	RTM500	500W	T		
96	Relco	NISKO NS1-40611	600W	L		
97	Relco	RM0545	4-100VA	T		
98	Rev	PrimaLuxe 0511442992	300W	L		
99	Rev	DWS700DB	50-300W	L		
100	Rev	ET1 66012B	20-300W	T		
101	Robus	RLA200DT-01	350W	T		
102	Robus	RLA250DTG-01	350W	T		
103	Shuttle	SDIM-T-LED-125W	125W	T		
104	Spazio	SPLTRIDIM 842	10-300W	T		
105	Spazio	SPL UNIDIM 201	5-400W	T		
106	Schneider	SBD200LED	4-400VA	T		
107	Schneider	WDE002311	315W	T		
108	Schneider	WDE002299	400W	U		
109	Schneider	E8331RD250_WE	50-250VA	U		
110	Schneider	Pieno E8232RD500	450W	T		
111	SAL	SDA450	450W	T		
112	SAL	SDD400U	2-400W	U		
113	SAL	SDD350T	350W	T		
114	SAL	SDD350UM	350W	U		
115	SAL	SDD350TCM	350W	T		
116	SG	LEDDIM 200	200VA	T		
117	SG	LEDDIM SMART PUSH	200VA	T		
118	StarTrading	399 - 02	200VA	T		
119	theben	DIMAX 542 plus S	250W	U		
120	Tradim	2485H	3-150W	T		
121	Tradium	2490HP	150W	T		
122	Tradium	2494H	3-100W	T		
123	Unitec	42074L	20-400W	L		
124	Unitec	30815	3-100W	U		
125	VADSBO	LD 220	1-200VA	T		
126	VADSBO	VD220	0-200VA	T		
127	VADSBO	VD300	300VA	T		
128	VADSBO	DU 250	1-250W	U		
129	VARILIGHT	HQ1W	400W	L		
130	VARILIGHT	HQ3W	400W	L		
131	VARILIGHT	JQP401W	400W	T		
132	VARILIGHT	V - Pro Z1J400M	300W	T		
133	VERMER	VE773400	150W	U		
134	Vimar	20148	500W	L		
135	Vimar	20160	40-500W	T		
136	Yokis	MTV500E	500VA	U		
137	Yokis	MTV500M	500VA	U		
138	Zano	ZGRID500	500W	T		
139	Zano	ZMO150	150W	T		
140	Zano	ZMO250	250W	T		

Carichi collegabili / Connectable loads



QRI4

= 14 pcs



QRI8



PRO+ GX53

25 pcs =



PRO+ PAR16



PRO+ PAR11

= 32 pcs

PD500 Dimmer

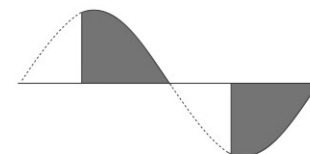
Rilevazione automatica dei tipi di carico connessi
Automatic detection of connected load types

Funzione di memoria
Memory function

Impostazione di luminosità minima
Minimum brightness setting

Ripristino delle impostazioni di fabbrica
Recovery factory default setting

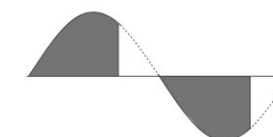
Modalità Leading Edge/Leading edge mode



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 ² Wires 0.75mm ²
Umidità di funzionamento UR Operating humidity RH	0-90% senza condensazione. 0 to 90% non condensing
Classe di protezione IP IP rating	IP20

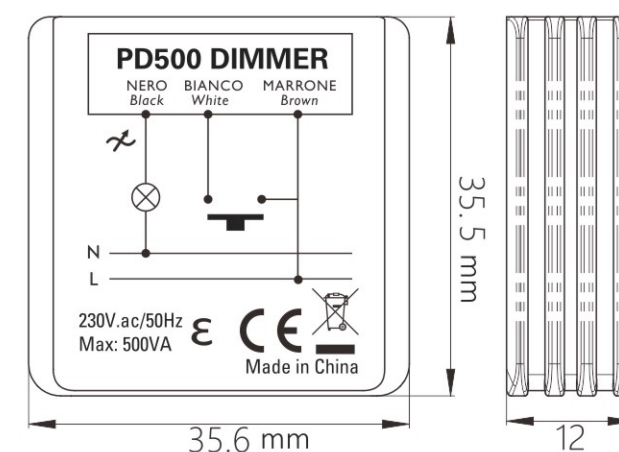
Carichi collegabili/Connectable loads

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



MARINOCRISTAL

Cod. 11033

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.

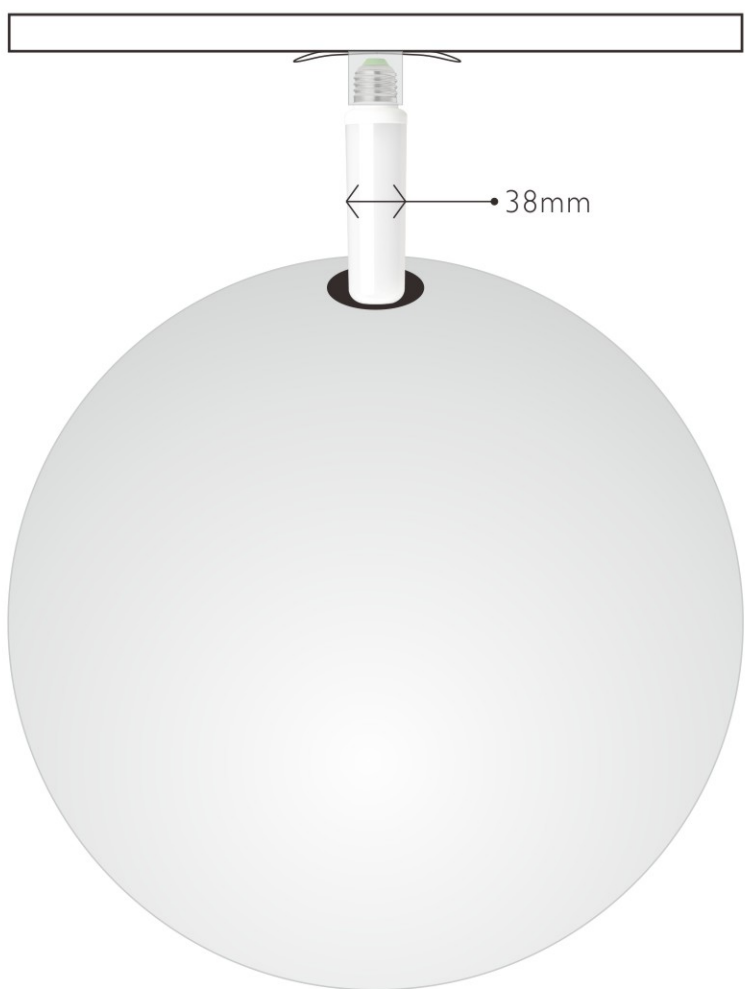
They are suitable for relamping professional fittings, be them halogen or fluorescent; available in different colour temperatures, all with an excellent colour rendering index.

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

4 years warranty.



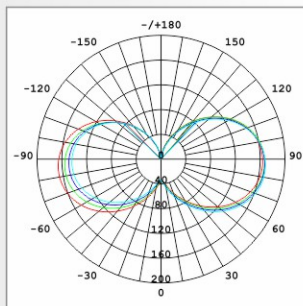
T38LED



PRO T38LED 15 ALTA_EFFICIENZA/HIGH EFFICIENCY



D



T38LED 15

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

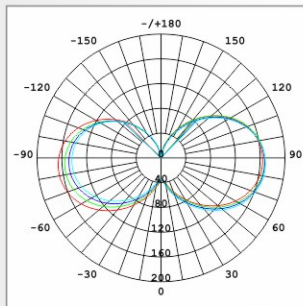
PRO T38LED 15 DIMMERABILE ALTA_EFFICIENZA/HIGH EFFICIENCY



E



Dimmerabile



T38LED 15 DIMMERABILE

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



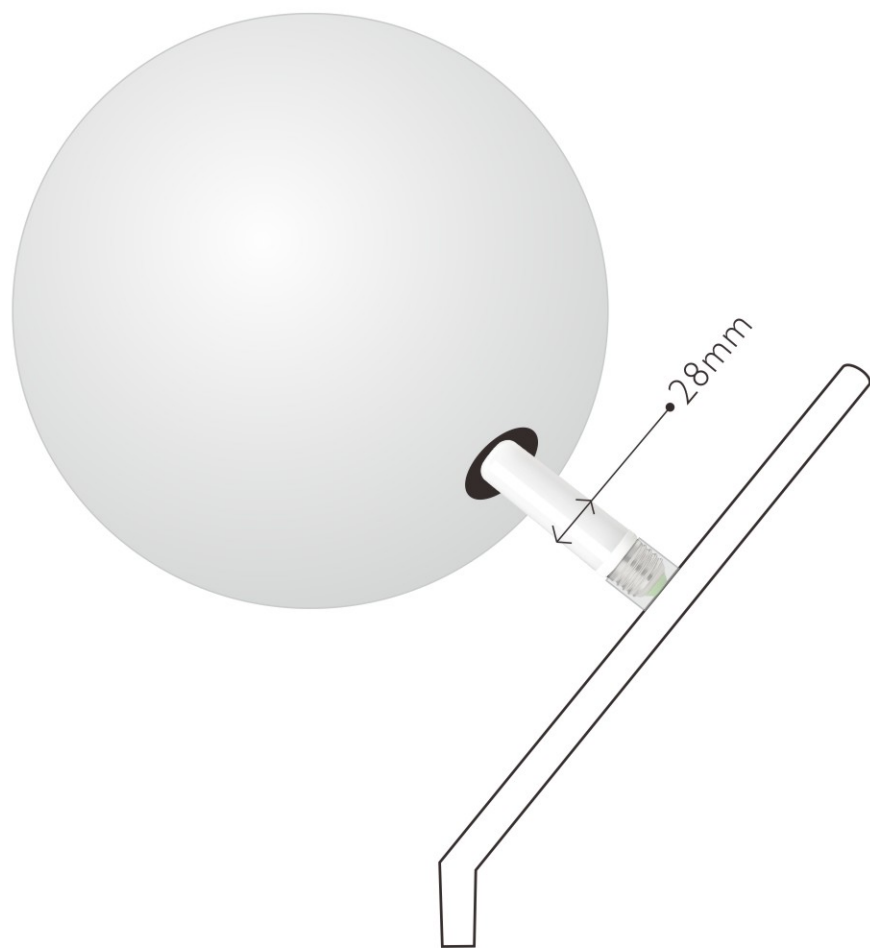
Cod. 11033
Dimmer PD500

x 8 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 174.

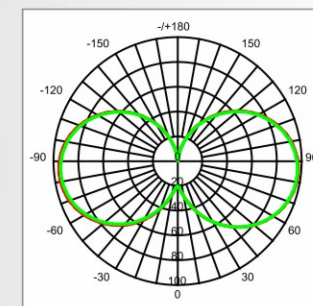
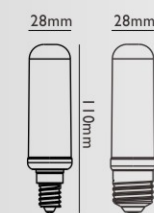
T28LED



PRO T28LED 8_EVO ALTA EFFICIENZA/HIGH EFFICIENCY



E



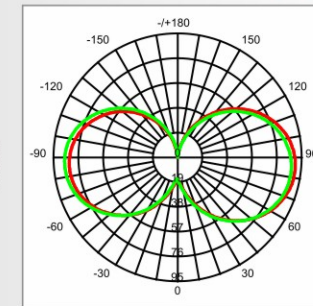
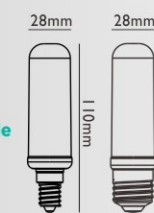
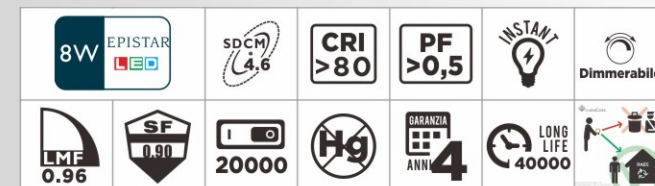
T28LED 8_EVO

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



T28LED 8 DIMMERABILE_EVO

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo 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 174.

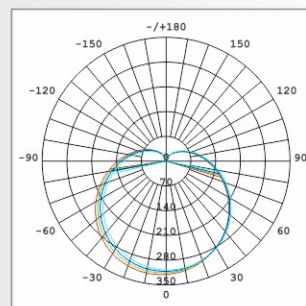
Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 174.



PRO GOCCIALED EVO COMPACT ALTA_EFFICIENZA/HIGH EFFICIENCY



E



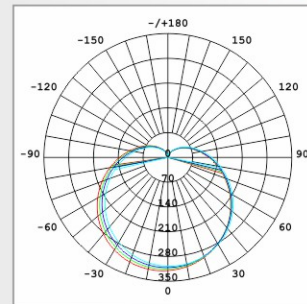
GOCCIALED EVO COMPACT

codice code	W W	W W	V 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 EVO COMPACT DIMMERABILE ALTA_EFFICIENZA/HIGH EFFICIENCY



E



GOCCIALED EVO COMPACT DIMMERABILE

codice code	W W	W W	V 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



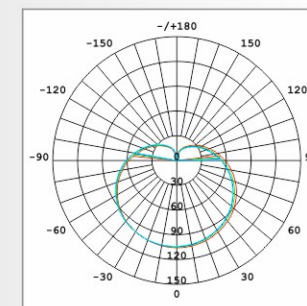
Cod. 11033
Dimmer PD500
x 5 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

PRO GOCCIALED DECO DIMMERABILE

F



GOCCIALED DECO DIMMERABILE

codice code	W W	W W	V 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. 11033
Dimmer PD500
x 10 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



PRO GOCCIALED RELE'/RELAY

F



10W EPISTAR

SDCM 1.4

CRI >80

PF >0,5

INSTANT

LMF 0.96

SF 0.90

20000

Hg

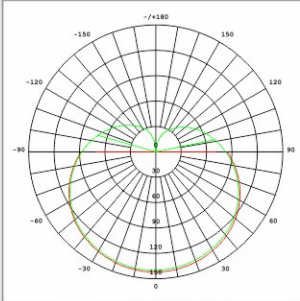
GARANZIA 4 ANNI

LONG LIFE 40000

Per/For RELE'/RELAY

60mm

110mm



GOCCIALED RELE'/RELAY

codice code	W W	W W	V 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

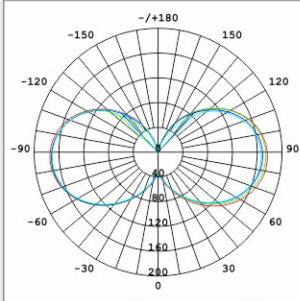
Hg

GARANZIA 4 ANNI

LONG LIFE 40000

120mm

152mm



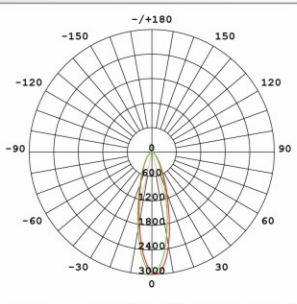
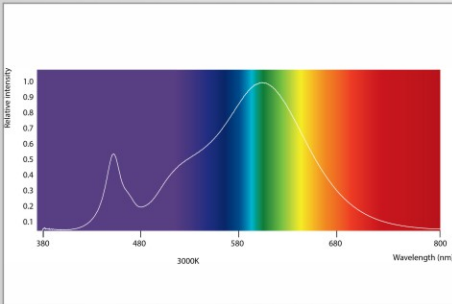
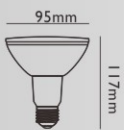
GLOBOLED EVO

codice code	W W	W W	V 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



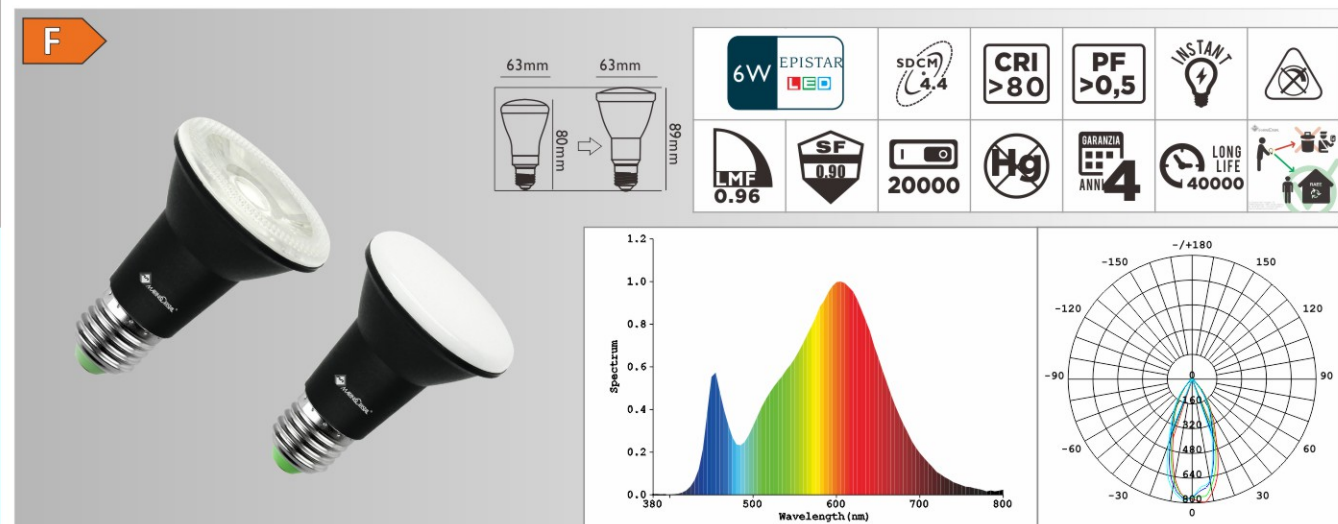
PAR30L

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



cod. 40756 UNICO_PAR30 bianco/white
cod. 40757 UNICO_PAR30 nero/black

PRO PAR20LED IP65



PAR20LED IP65

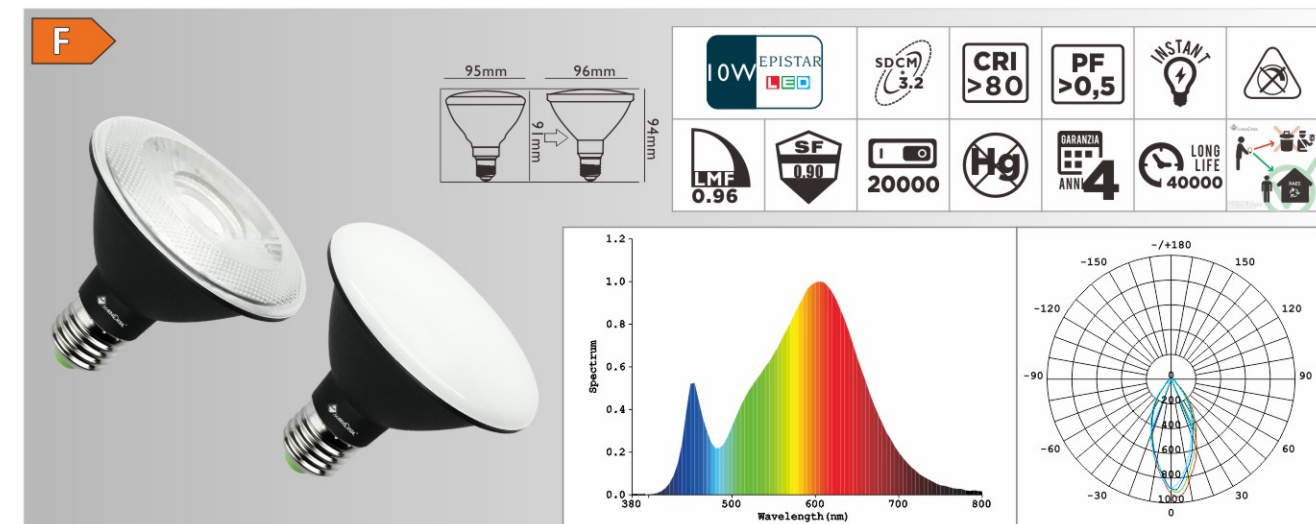
codice	W	W	V	frequenza	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	frequency	base	colour	lumen360°	lumen90°	beam	packing
21672	6	70(ERP)	220-240	50/60Hz	E27	3000°K	550	530	40°	10/50

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

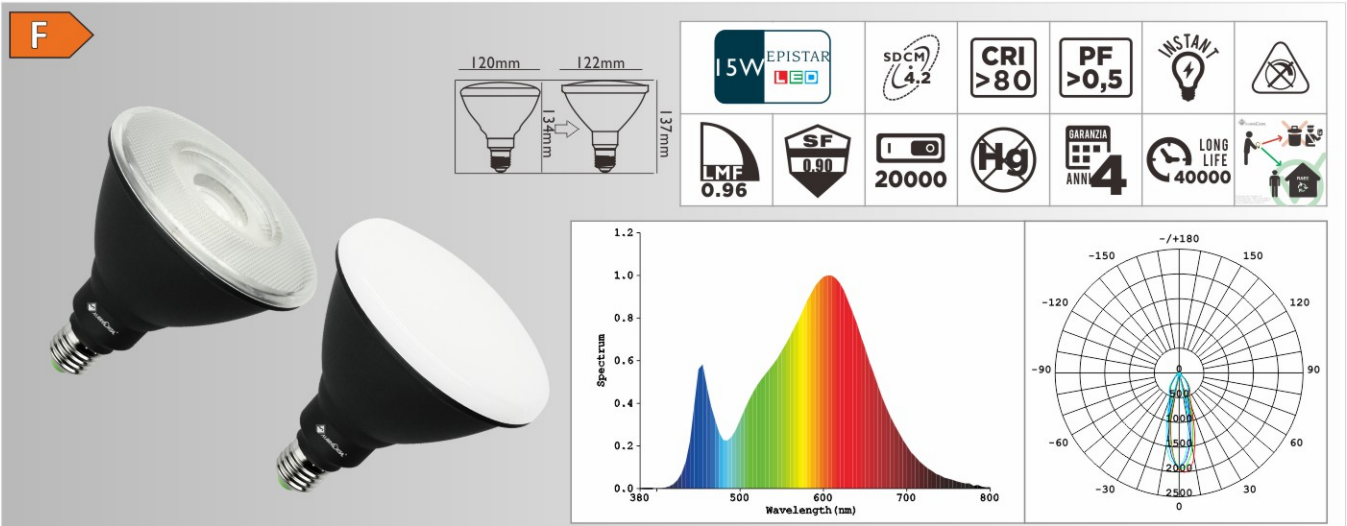
codice	W	W	V	frequenza	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	frequency	base	colour	lumen360°	lumen90°	beam	packing
21674	10	100(ERP)	220-240	50/60Hz	E27	3000°K	900	870	40°	10/40

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



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

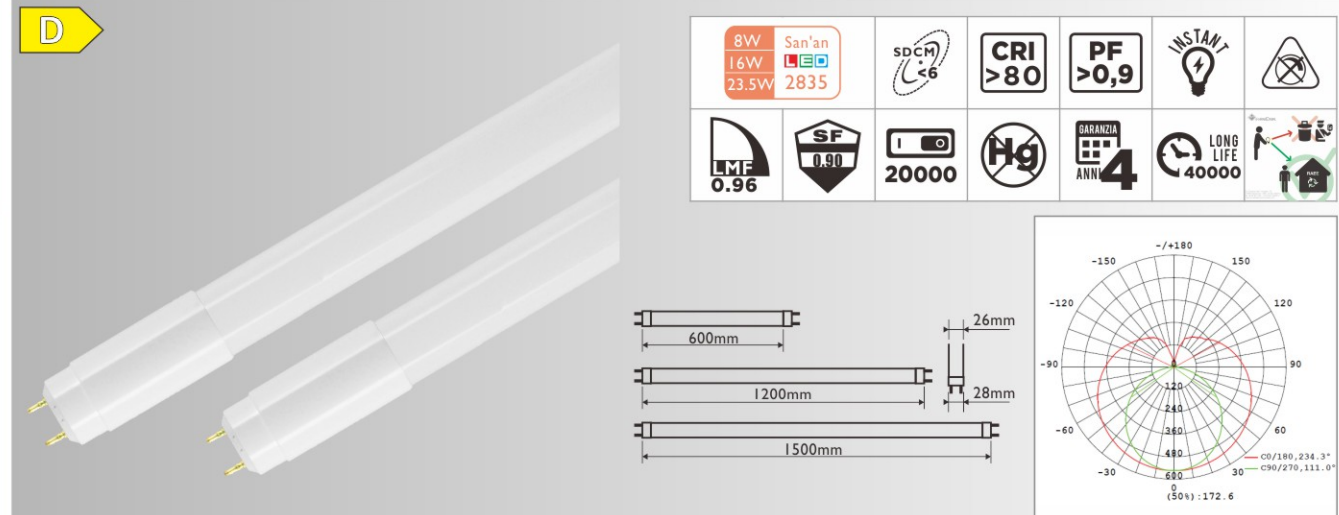
PAR38LED IP65

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



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

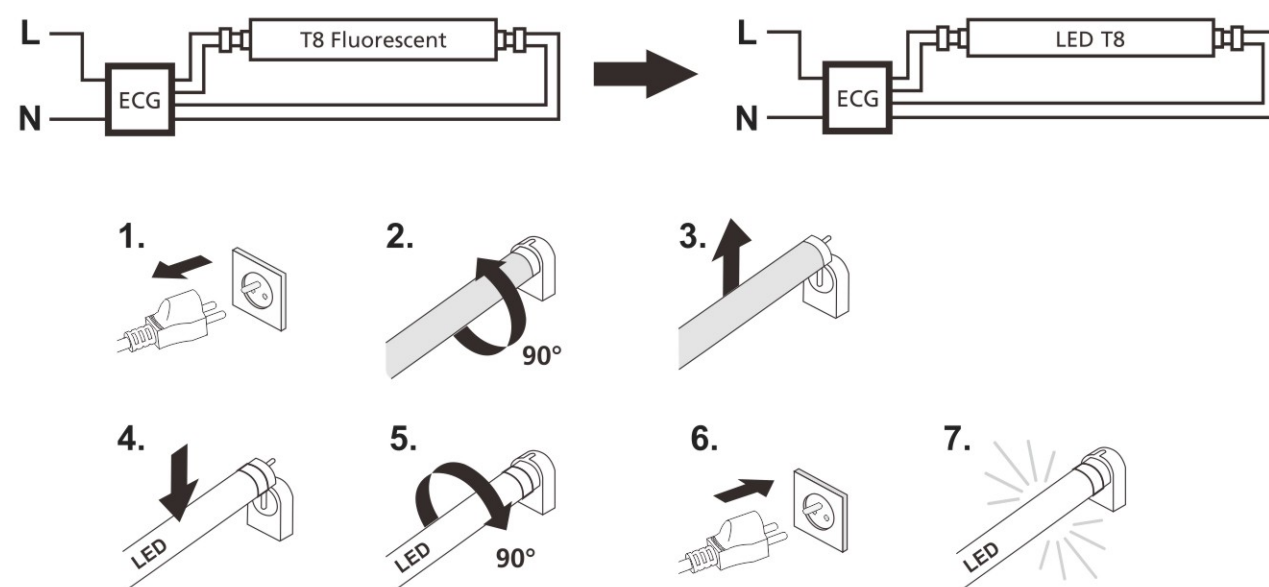
I PRO Tubi T8 hanno un'ampissima compatibilità ed un elevato flusso luminoso. (140lm/W)

- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettronico (vedi lista compatibilità pag 174/176),
- 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.

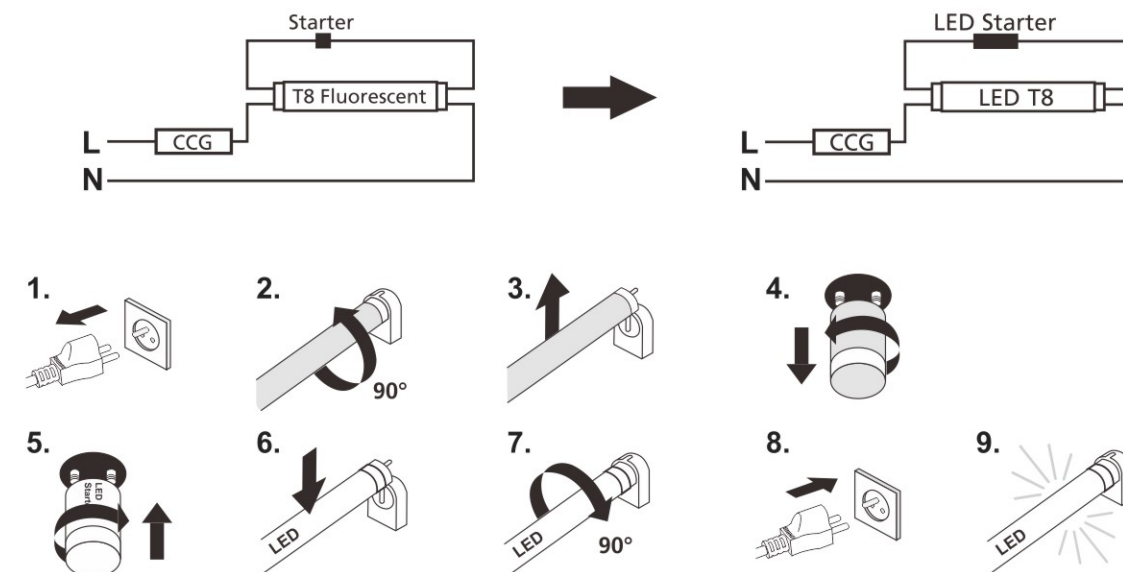
PRO T8 Tubes have got a very very wide compatibility and a high luminous output. (140lm/W)

- Direct retrofit of a T8 Fluorescent tube connected to an electronic ballast (see compatibility list on page 174/176)
- Direct retrofit of a T8 Fluorescent tube connected to an electromagnetic ballast replacing the starter (LED starter included with the LED tube)
- Direct connection to the mains voltage. Carefully check the cap marked with AC and see connection diagram on the instructions sheet.

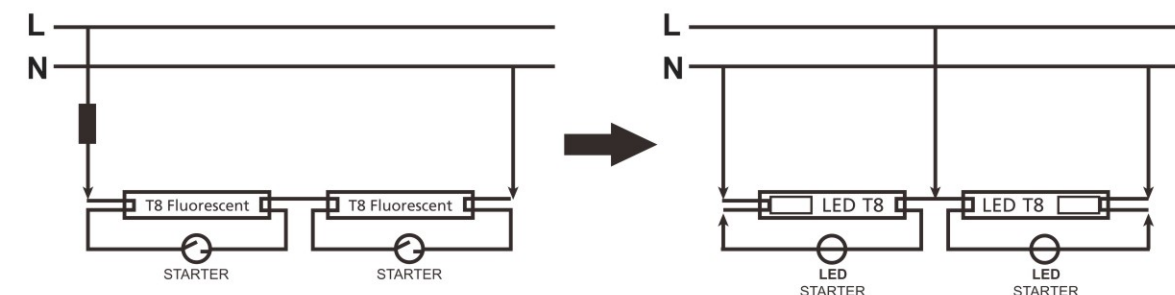
Electronic HF ballast | Reattore elettronico



Magnetic / CCG ballast | Reattore elettromeccanico

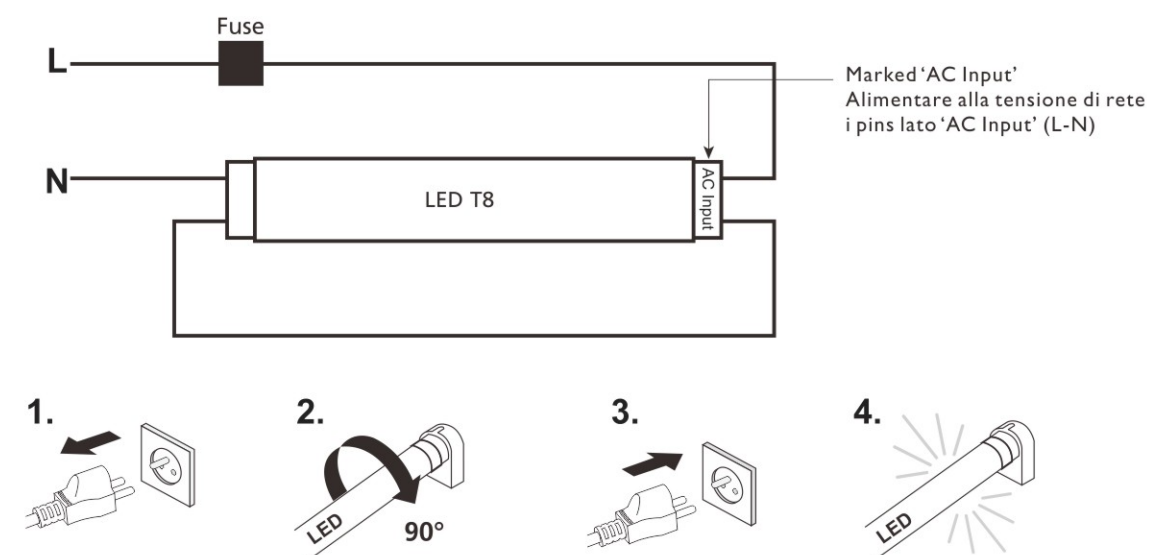


NEVER CONNECT LED TUBES IN SERIES
NON IMPIEGARE I TUBI LED PER INSTALLAZIONI IN SERIE:



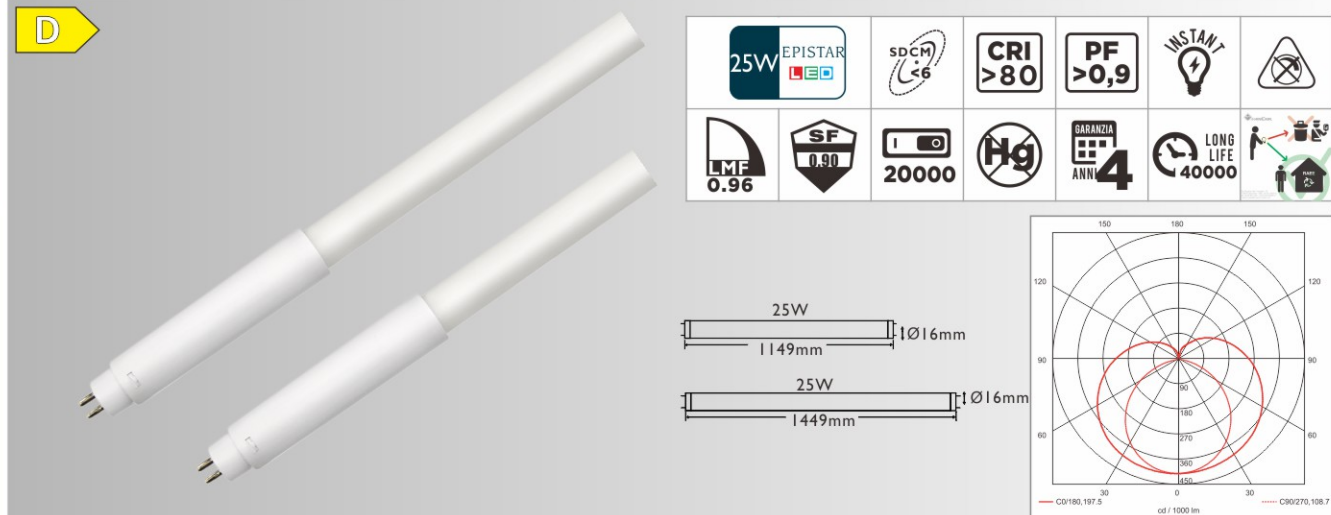
Always bypass the ballast and connect LED tubes in parallel directly to the mains voltage.
Eliminare l'alimentatore e gli starter e collegare in parallelo i tubi LED direttamente alla tensione di rete.

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



PRO TUBO LED T5_SINGLE END_HIGH LUMEN

D



TUBO LED T5_SINGLE END_HIGH LUMEN

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21608	25	54	1200mm	AC 120-240	G5	3000°K	3630	270°	40
21609	25	49	1500mm	AC 120-240	G5	3000°K	3630	270°	40
21610	25	54	1200mm	AC 120-240	G5	4000°K	3750	270°	40
21611	25	49	1500mm	AC 120-240	G5	4000°K	3750	270°	40

I PRO Tubi LED T5_SINGLE END hanno un elevato flusso luminoso (150lm/W)

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

• Collegare direttamente alla tensione di rete senza alimentatore

• Direct connection to mains voltage without ballast

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



GOCCIALED DECO STD

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



GOCCIALED DECO STD

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

STD GOCCIALED SENSOR

F



GOCCIALED SENSOR

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



SFERALED DECO

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



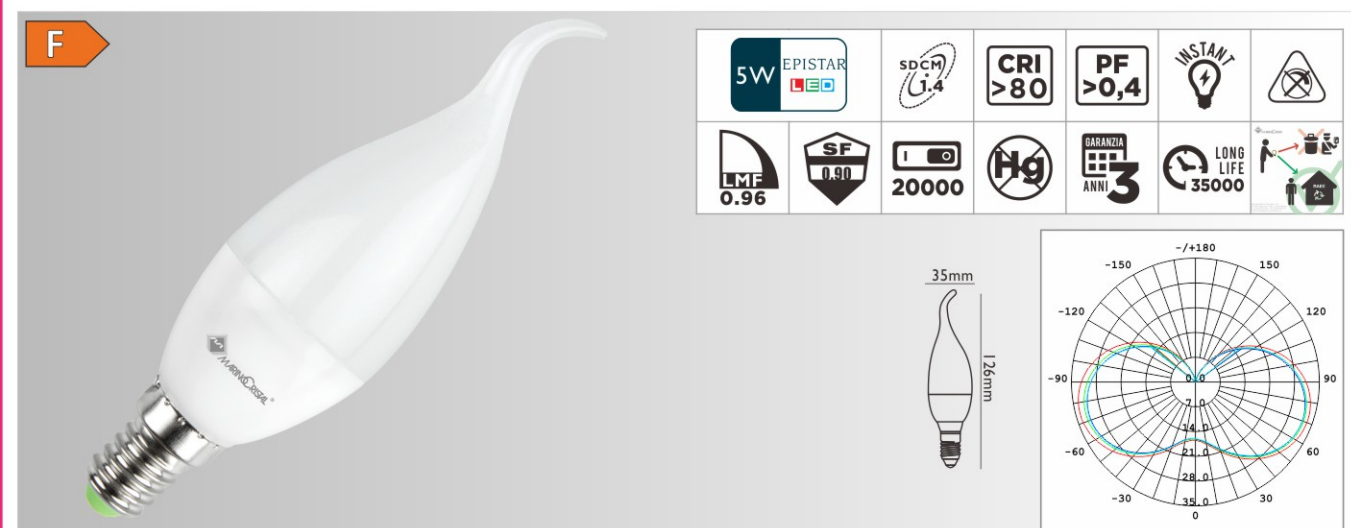
STD OLIVALED OPALE



OLIVALED OPALE

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

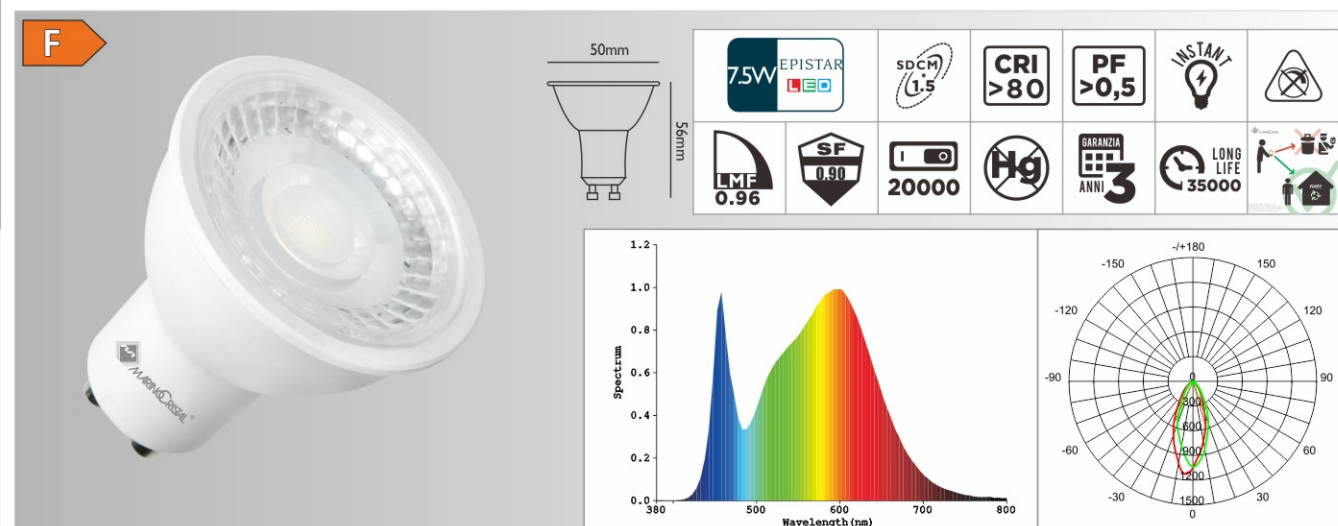


COLPO DI VENTOLED

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



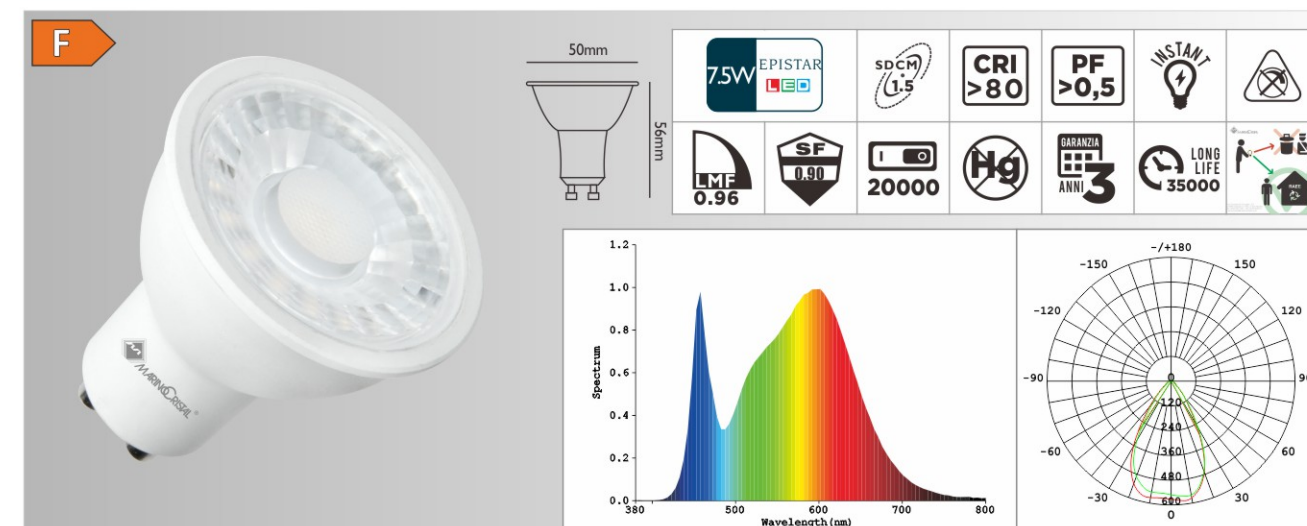
STD DICROICALED TRP



DICROICALED TRP

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

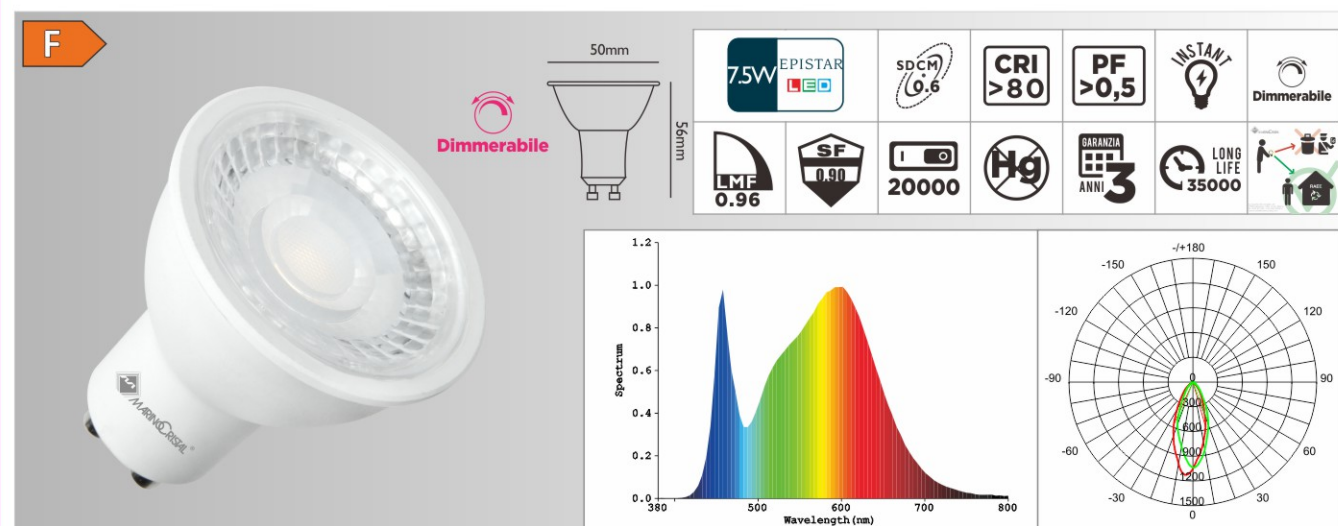
STD DICROICALED TRP



DICROICALED TRP

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

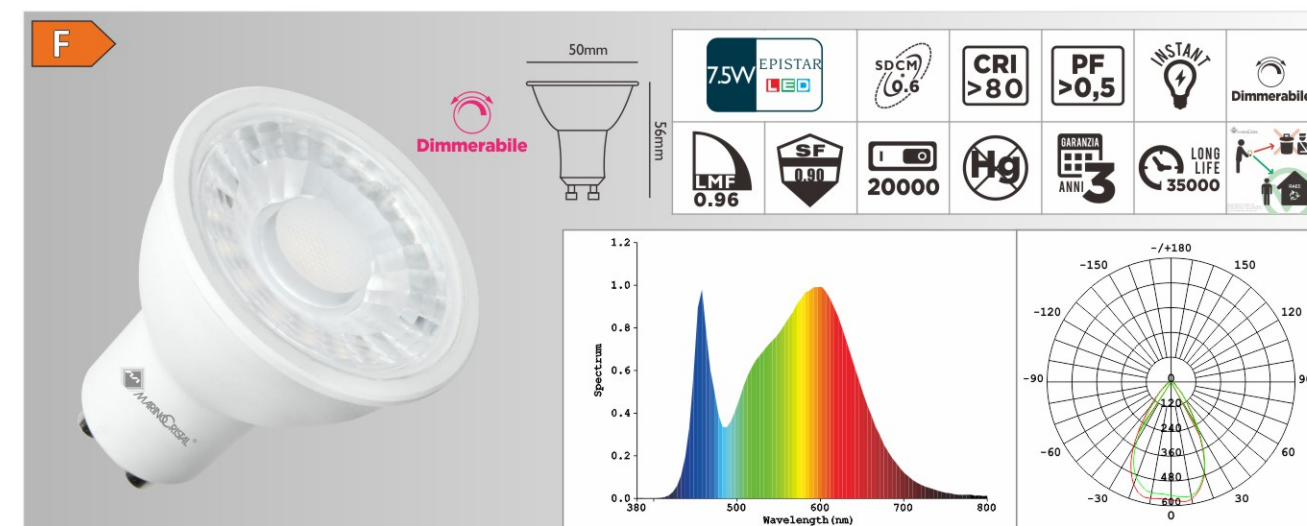
codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21708	7.5	85(ERP)	220-240	50/60Hz	GU10	2700°K	650	620	38°	10/100
21709	7.5	85(ERP)	220-240	50/60Hz	GU10	3000°K	650	620	38°	10/100



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 174.
- Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

STD DICROICALED TRP DIMMERABILE



DICROICALED TRP DIMMERABILE

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

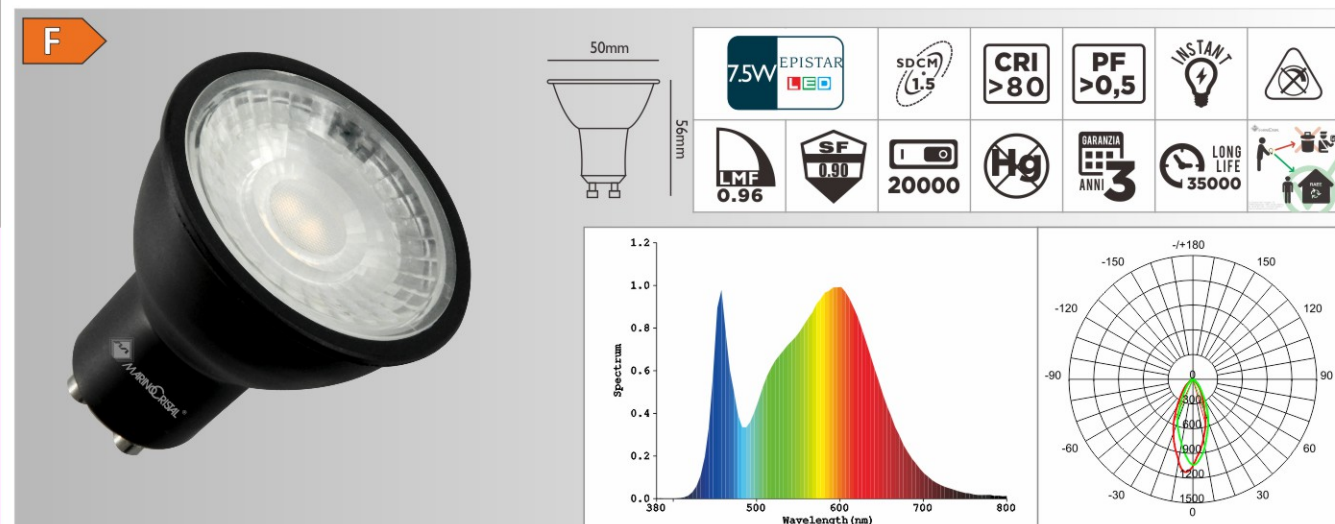


Cod. I1033
Dimmer PD500
x 13 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.
- Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



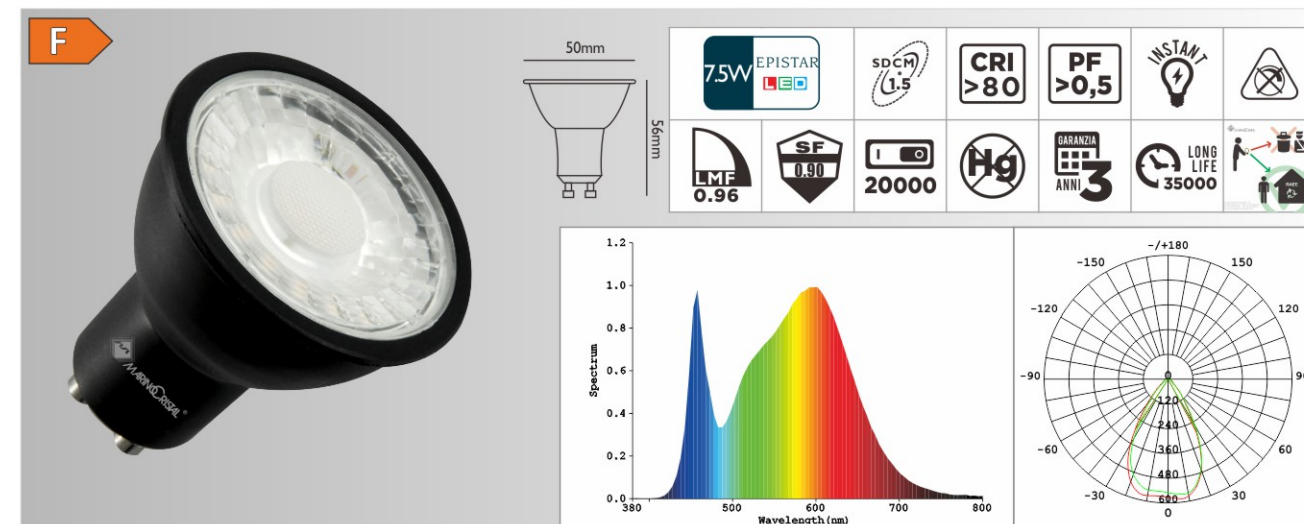
STD DICROICALED TRP



DICROICALED TRP

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

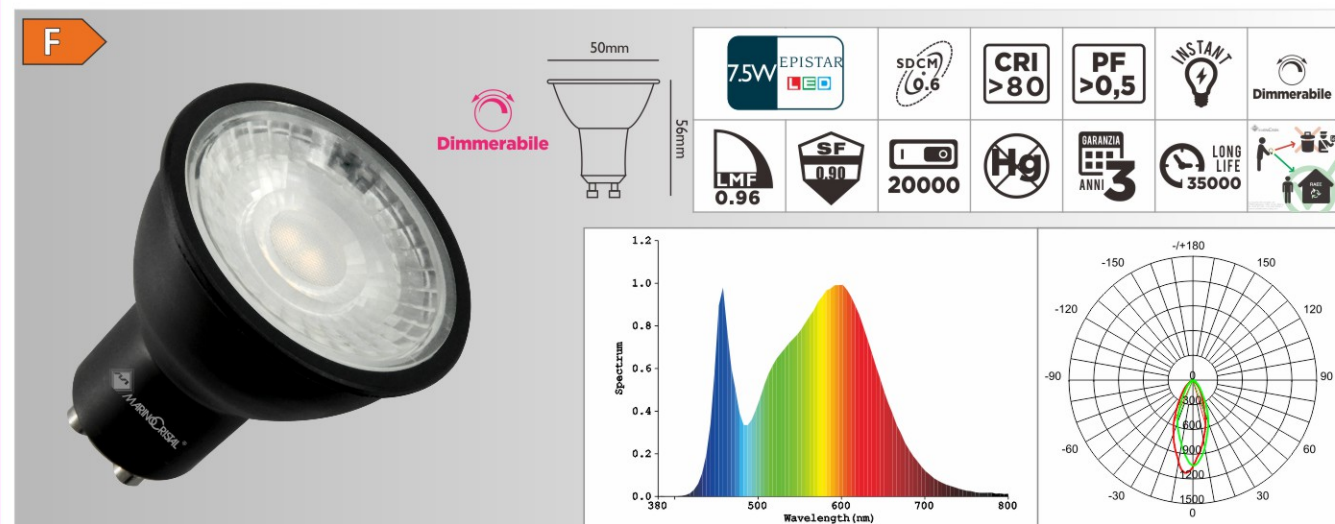
STD DICROICALED TRP



DICROICALED TRP

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

Cod. I1033
Dimmer PD500

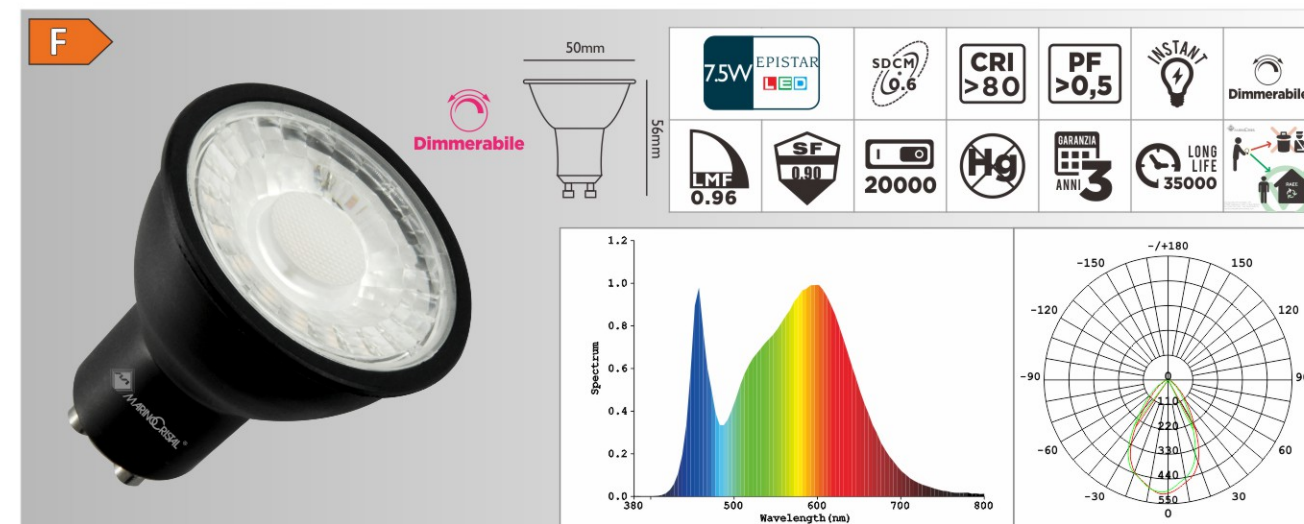
x 13 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



STD DICROICALED TRP DIMMERABILE



DICROICALED TRP DIMMERABILE

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

Cod. I1033
Dimmer PD500

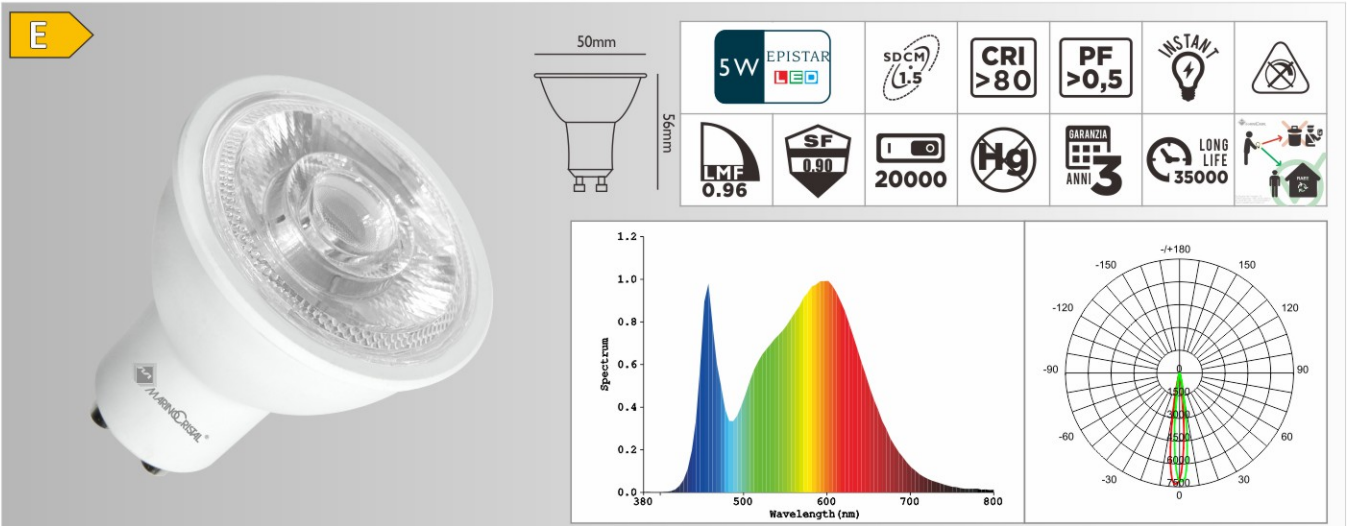
x 13 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



STD DICROLED I2_HIGH INTENSITY

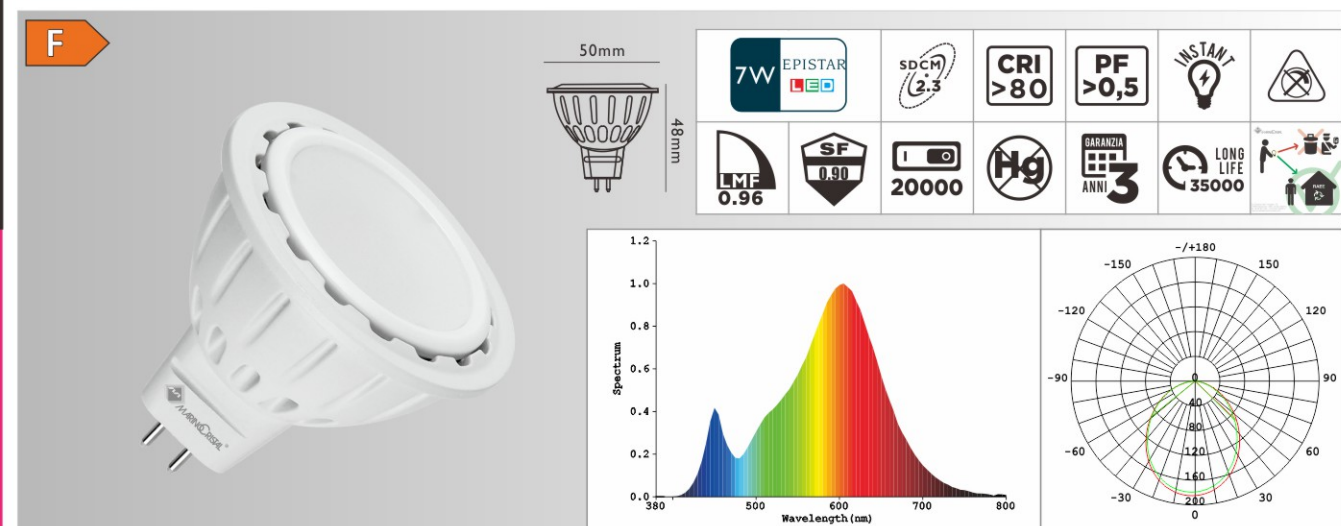


DICROLED I2

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

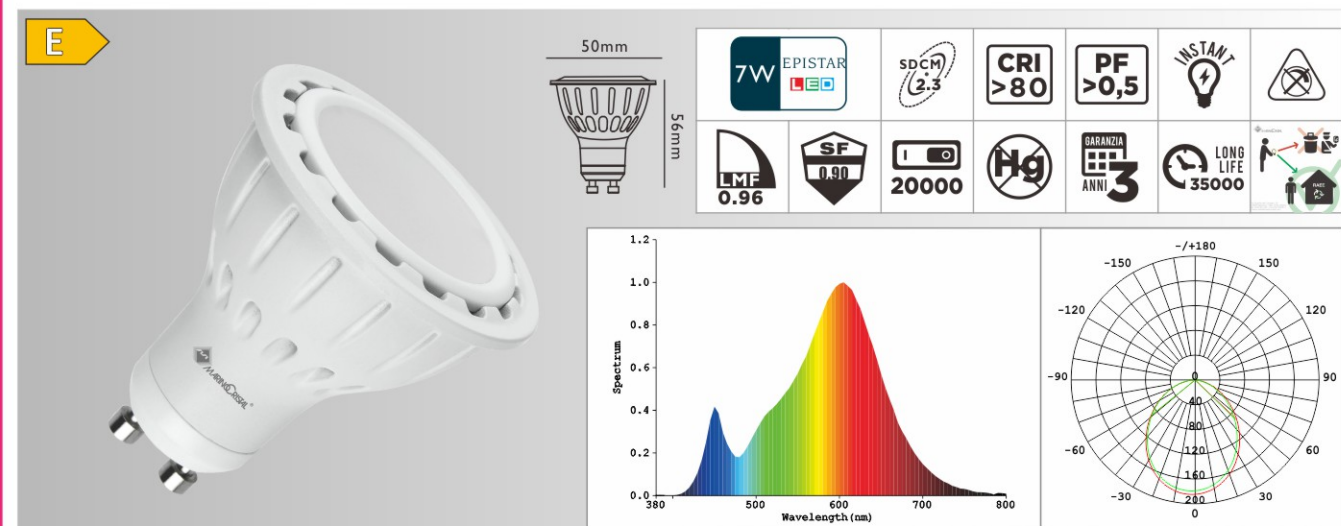


M7LED

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

- 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. 172
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 172
- Vetro satinato
Frosted glass
- lampada non idonea per l'illuminazione d'accento
Bulb not suitable for spot lighting

STD M7LED

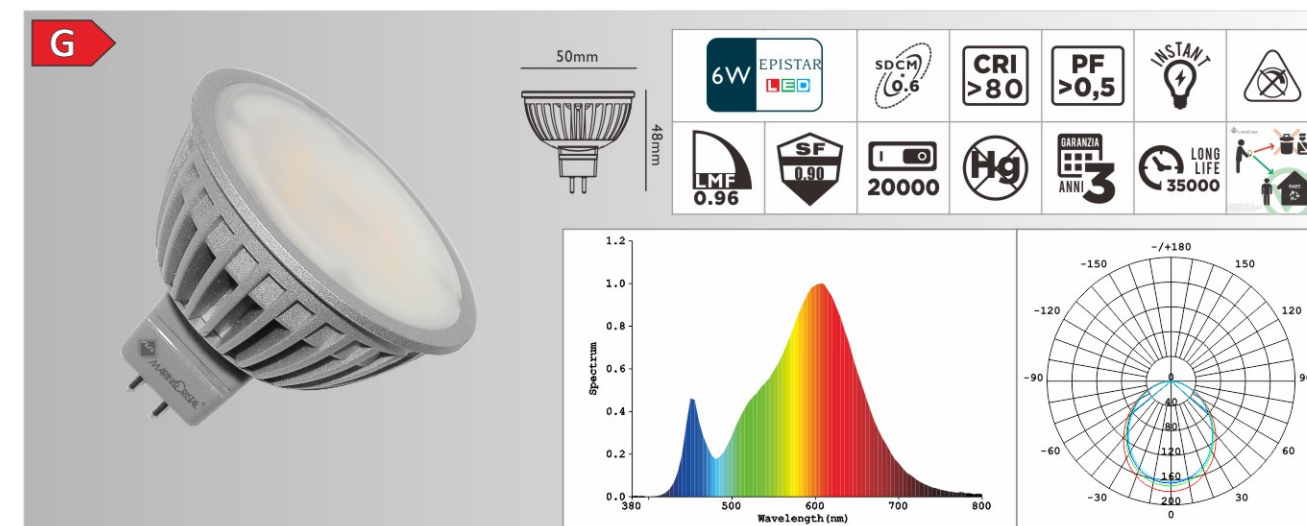


M7LED

codice code	W W	V V	frequenza frequency	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo 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

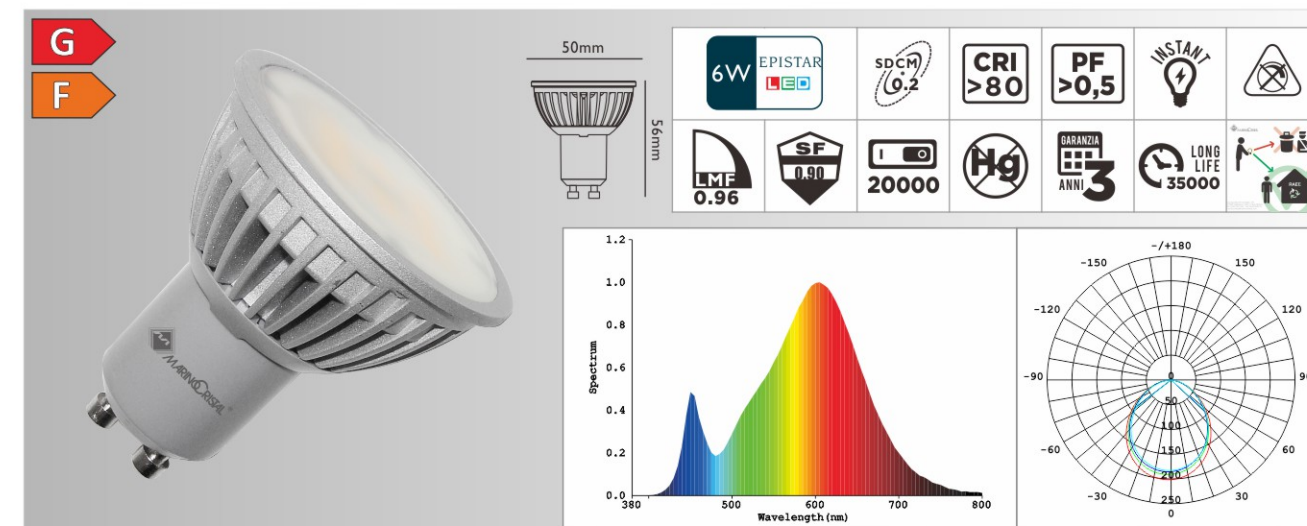


M6LED

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

- 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. 172
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 172
- Vetro satinato
Frosted glass
- lampada non idonea per l'illuminazione d'accento
Bulb not suitable for spot lighting

STD M6LED



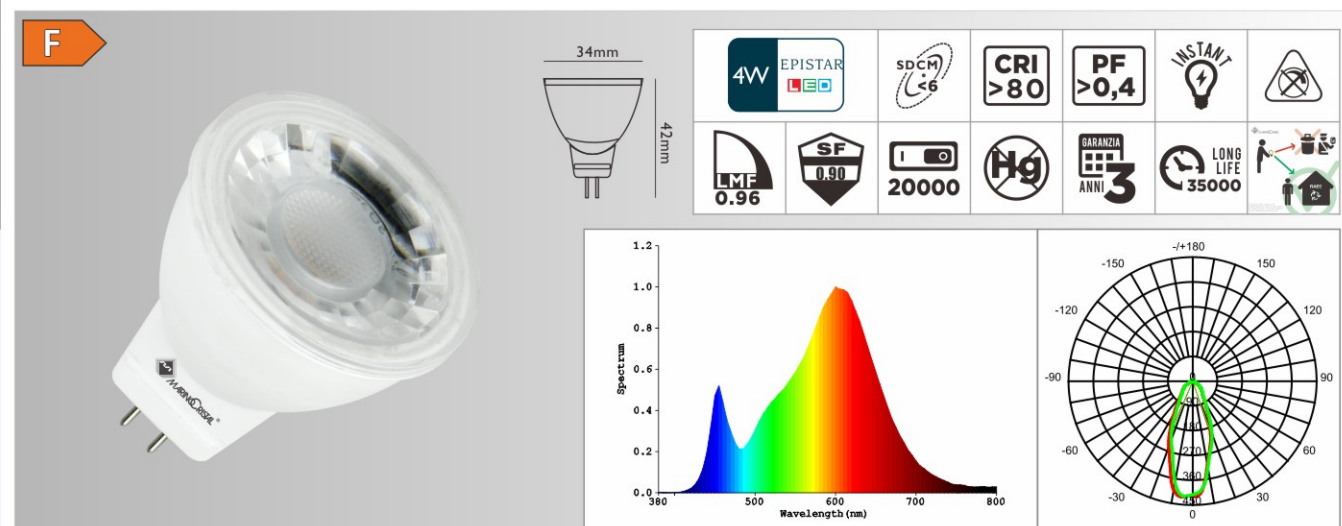
M6LED

codice code	W W	V V	frequenza frequency	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo 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



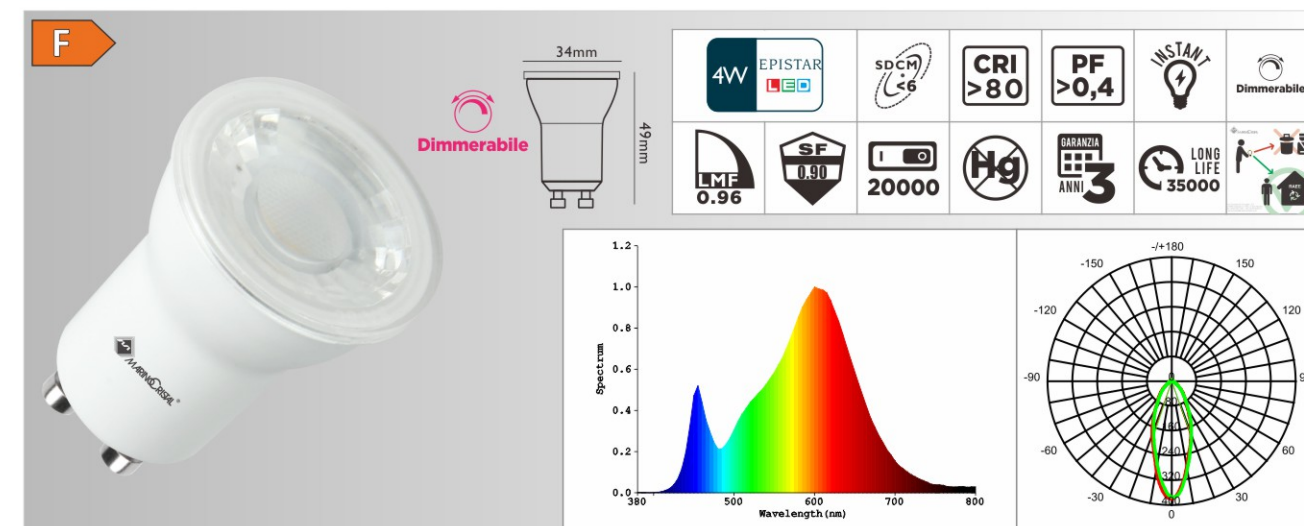
STD DICROICALED GU4



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



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

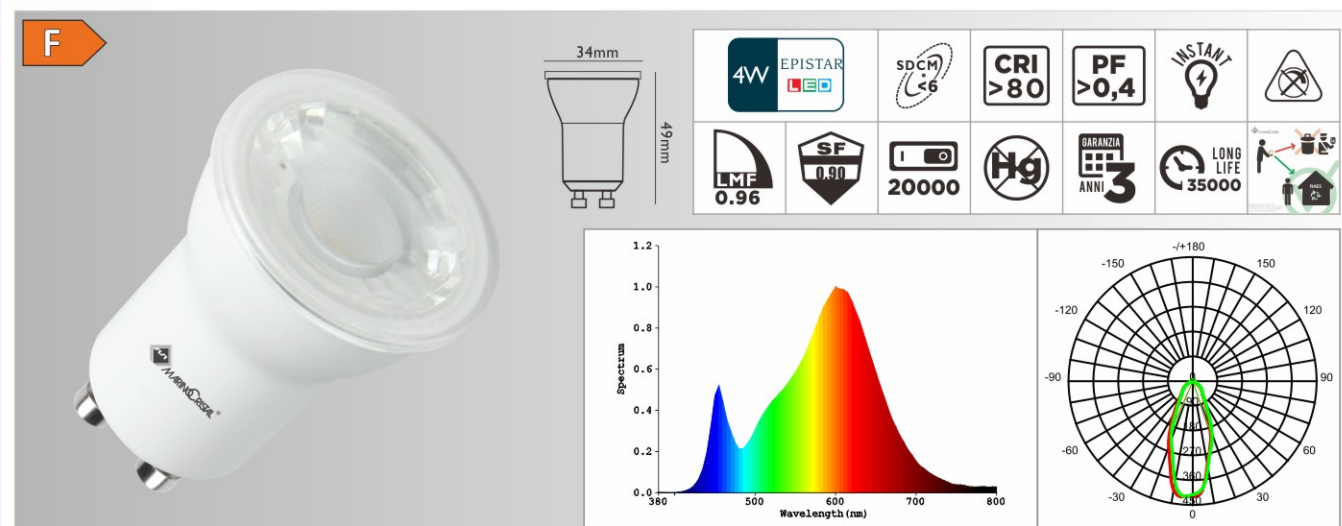


Cod. 11033
Dimmer PD500
x 25 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

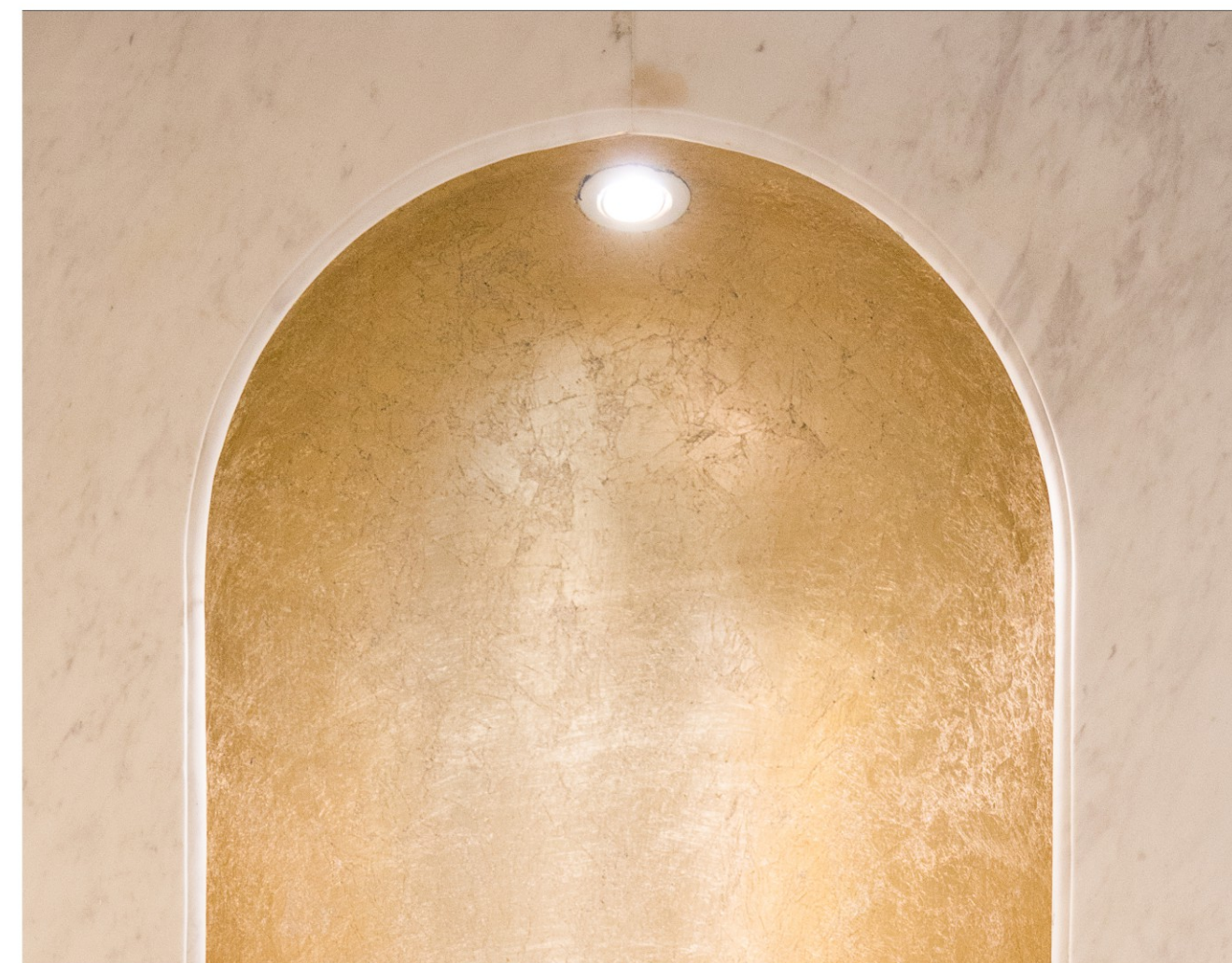
Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

STD DICROICALED GU10



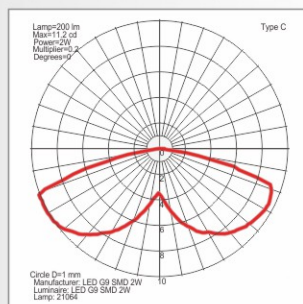
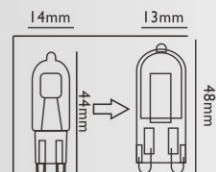
DICROICALED GU10

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

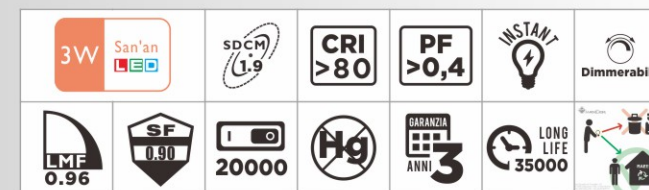


G9LED

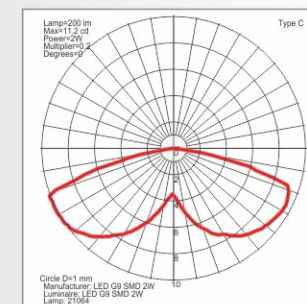
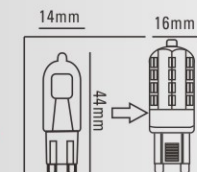
codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21478	2	24(ERP)	220-240	50/60Hz	G9	2700°K	240	360°	10/1000
21479	2	25(ERP)	220-240	50/60Hz	G9	4000°K	250	360°	10/1000

STD G9LED DIMMERABILE

F



Dimmerabile



G9LED DIMMERABILE

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

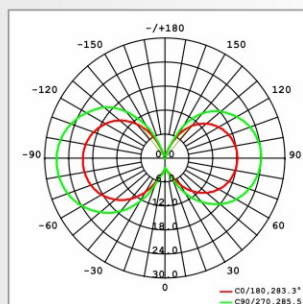
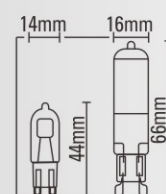


Cod. I1033
Dimmer PD500
x 35 PCS

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

STD G9LED

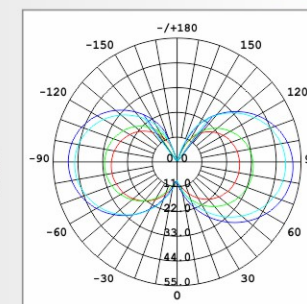
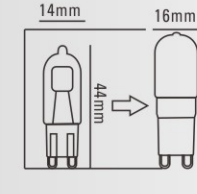
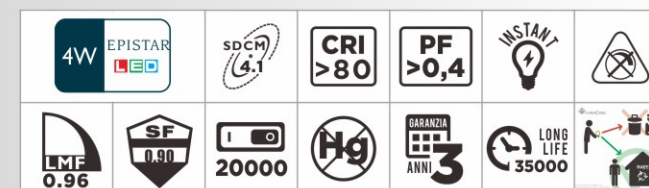
D
E

G9LED

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

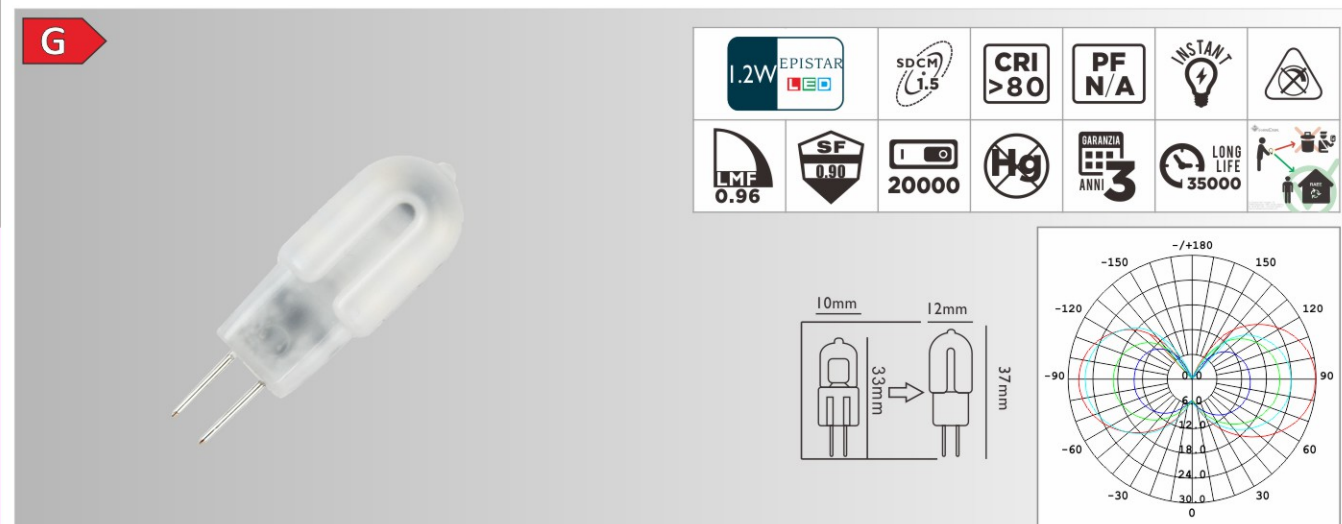


G9LED

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

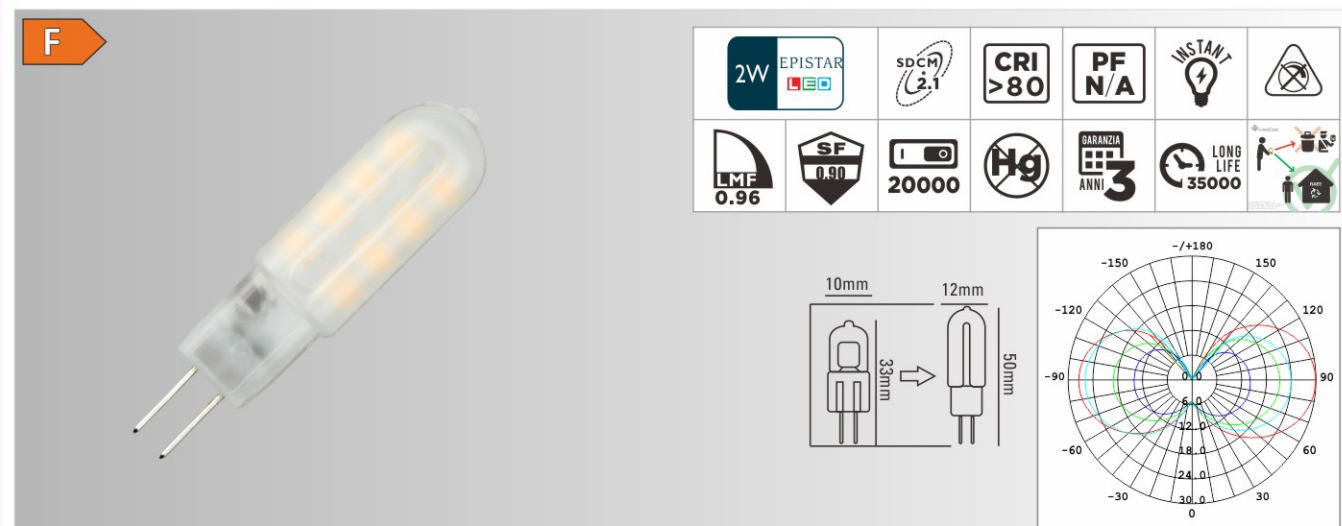


G4LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21197	1.2	11(ERP)	12AC/DC	G4	3000°K	100	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. 172
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 172

STD G4LED

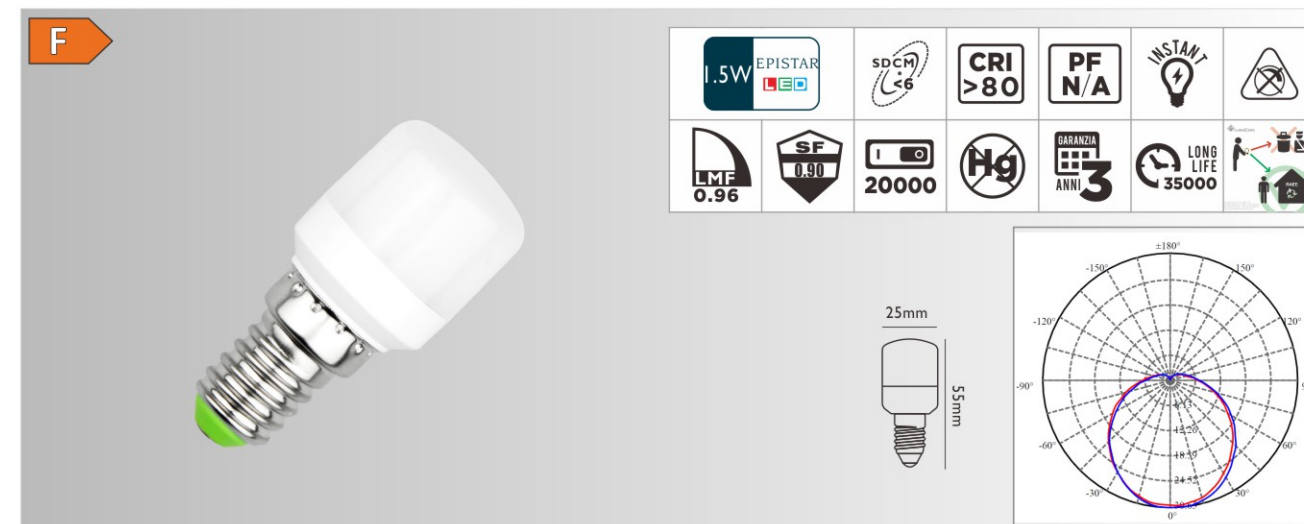


G4LED

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21320	2	19(ERP)	12AC/DC	G4	3000°K	190	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. 172
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 172

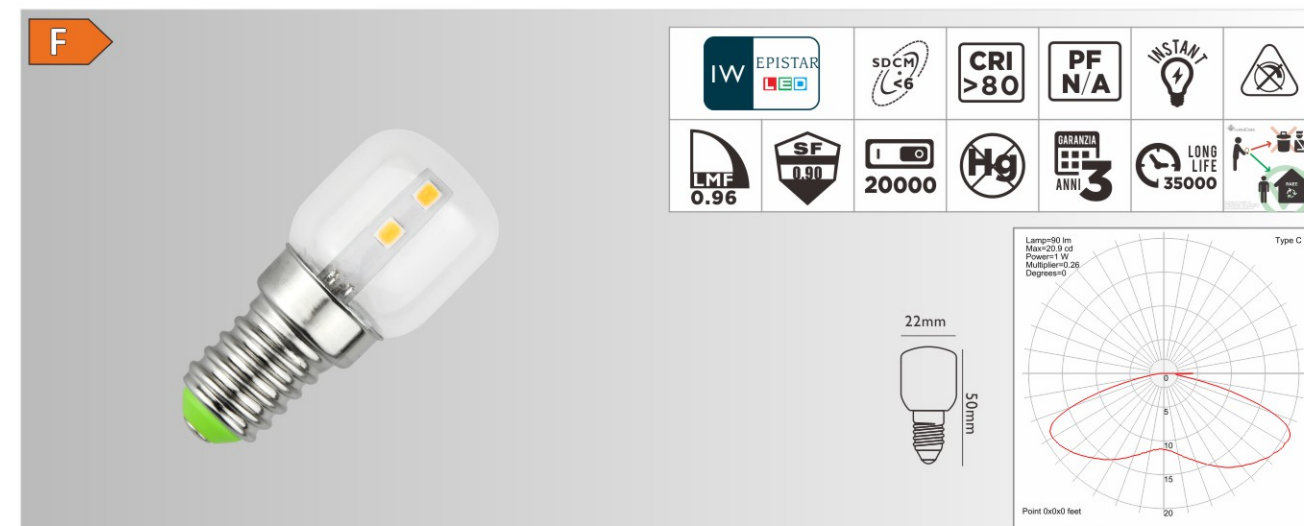
STD PERETTALED OPALE



PERETTALED OPALE

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	imballo packing
21269	1.5	16(ERP)	220-240	50/60Hz	E14	3000°K	150	20/200

STD PERETTALED



PERETTALED

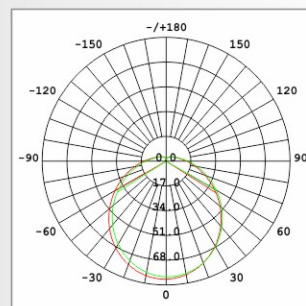
codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	imballo packing
21021	1	11(ERP)	220-240	50/60Hz	E14	3000°K	100	20/200

-20°C



STD R39LED

F

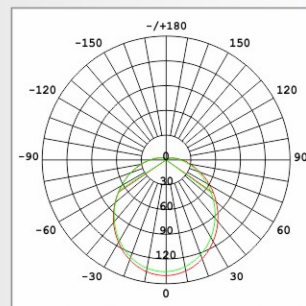


R39LED

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

STD R50LED EVO

F



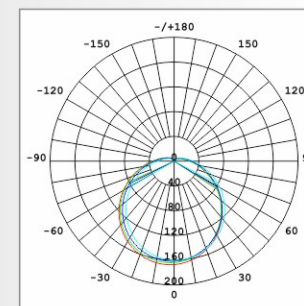
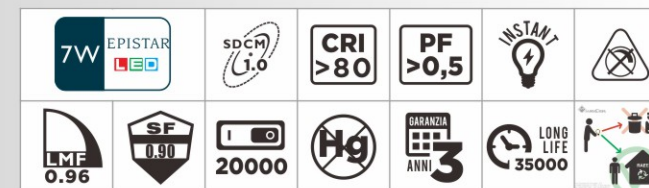
R50LED EVO

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

STD R63LED EVO ALTA_EFFICIENZA/HIGH EFFICIENCY



E



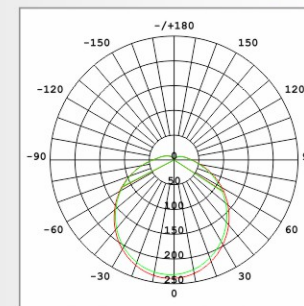
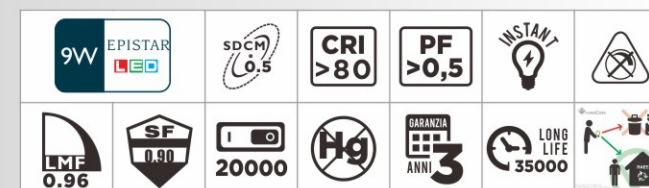
R63LED EVO

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

STD R80LED EVO ALTA_EFFICIENZA/HIGH EFFICIENCY



E



R80LED EVO

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



STD ELLISSOLED_EVO 130 lm/W



ELLISSOLED_EVO

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

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

STD ELLISSOLED_EVO 130 lm/W



ELLISSOLED_EVO

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

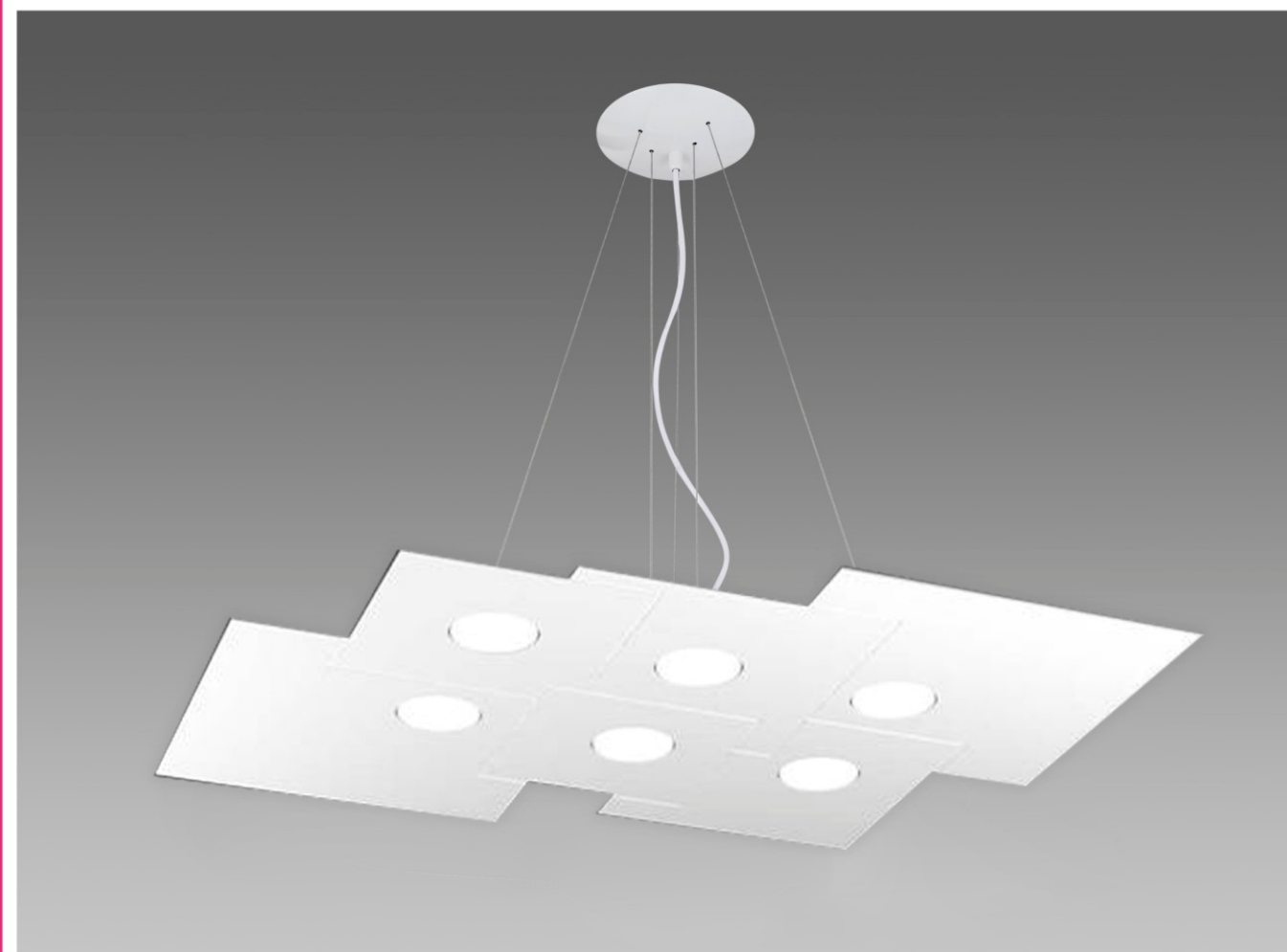


STD PIATTADECO



PIATTALED

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



STD PIATTADECO DIMMERABILE



PIATTALED DIMMERABILE

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo 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 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.





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.

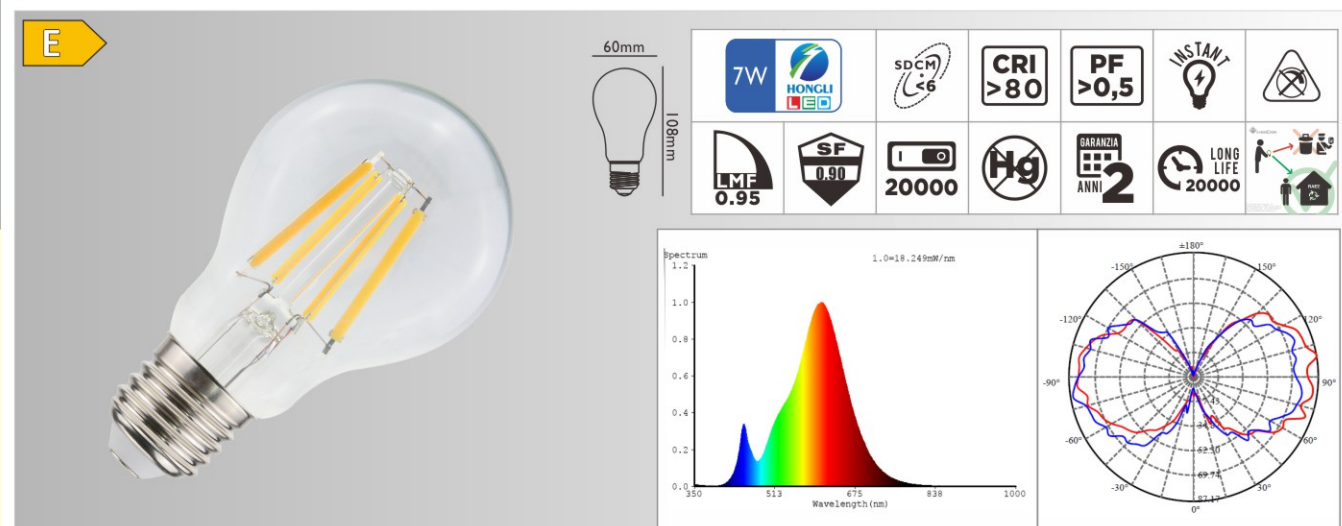
It's the widest range for the consumer market and thanks to an interesting entry level price it offers an extensive choice of bulbs for home or other areas where re-lamping is required.

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

2 years warranty



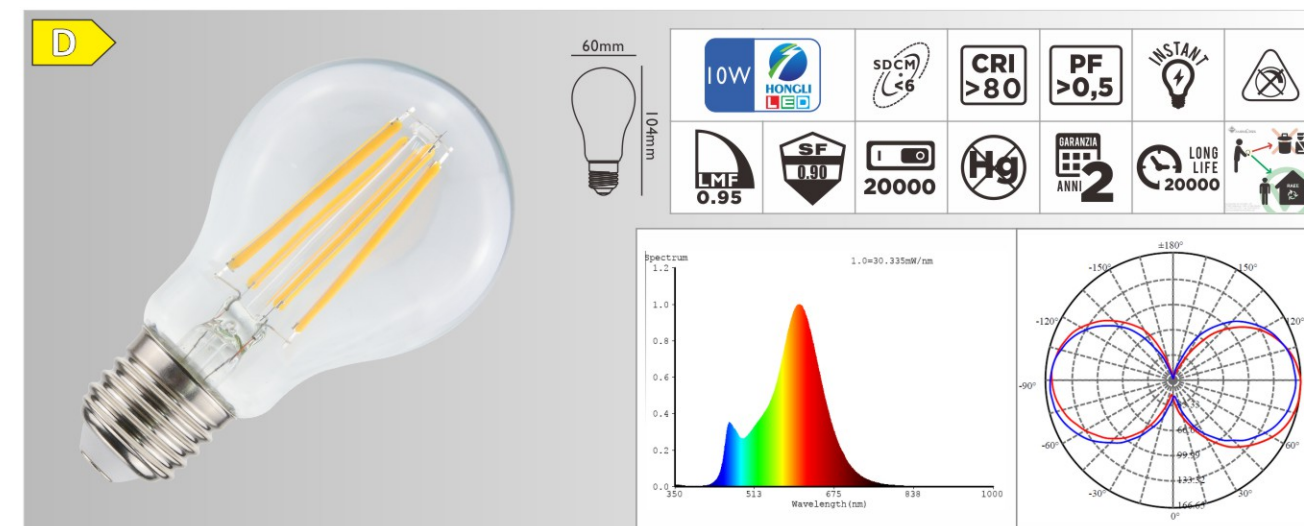
ECO GOCCIALED FIOLED



GOCCIALED FIOLED

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

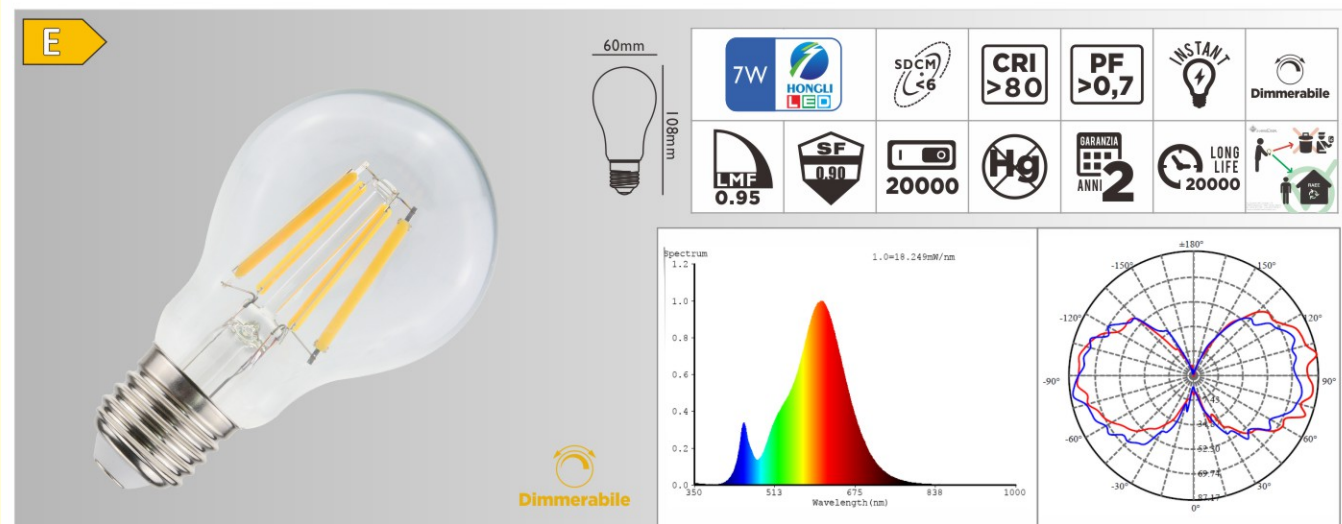
ECO GOCCIALED FIOLED



GOCCIALED FIOLED

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

ECO GOCCIALED FIOLED DIMMERABILE



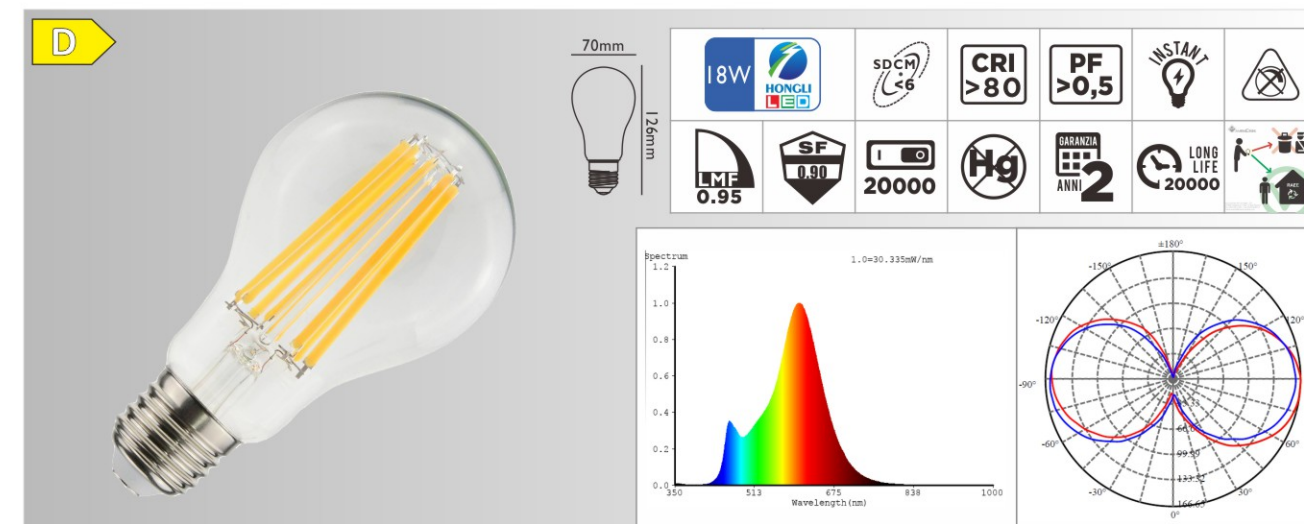
GOCCIALED FIOLED DIMMERABILE

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo 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 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

ECO GOCCIALED A70 FIOLED



GOCCIALED A70 FIOLED

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



ECO GOCCIALED A70 FILOLED CUPOLA ARGENTATA

E



70mm

126mm

6W EPISTAR

SDCM <6

CRI >80

PF >0,5

INSTANT

LMF 0.95

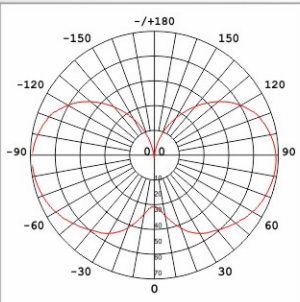
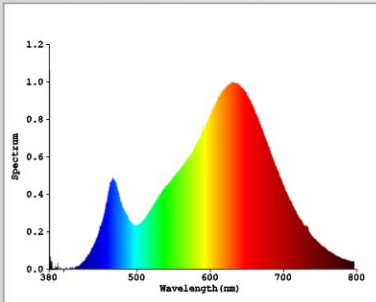
SF 0.90

100000

Hg

GARANZIA ANNI 2

LONG LIFE 20000



GOCCIALED A70 FILOLED CUPOLA ARGENTATA TUTTO VETRO									
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21217	6	41 (ERP)	220-240	50/60Hz	E27	2700°K	700	360°	5/50

ECO GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE

E



70mm

126mm

7W EPISTAR

SDCM <6

CRI >80

PF 0,5

INSTANT

Dimmerabile

LMF 0.95

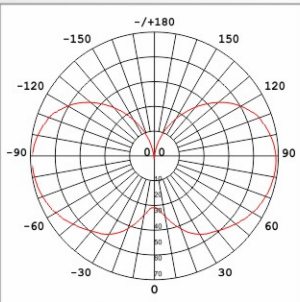
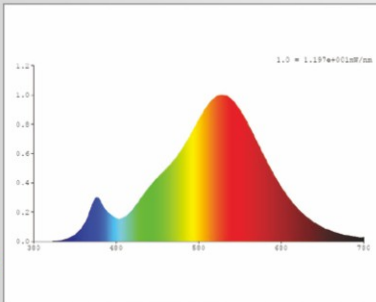
SF 0.90

100000

Hg

GARANZIA ANNI 2

LONG LIFE 20000



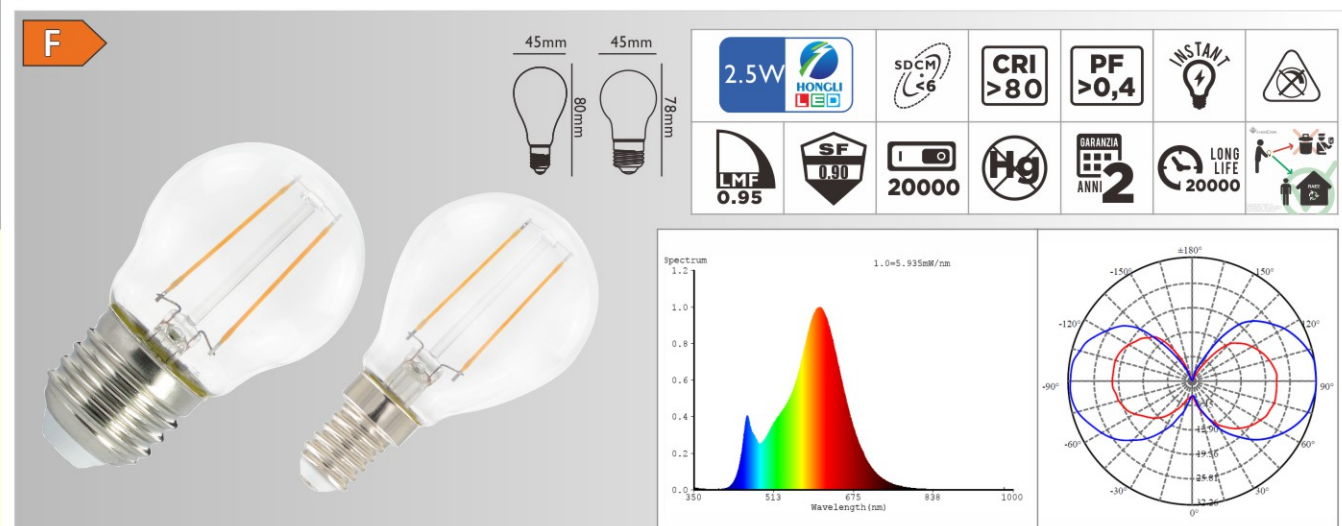
GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE TUTTO VETRO									
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21393	7	58	220-240	50/60Hz	E27	2700°K	800	360°	5/50

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



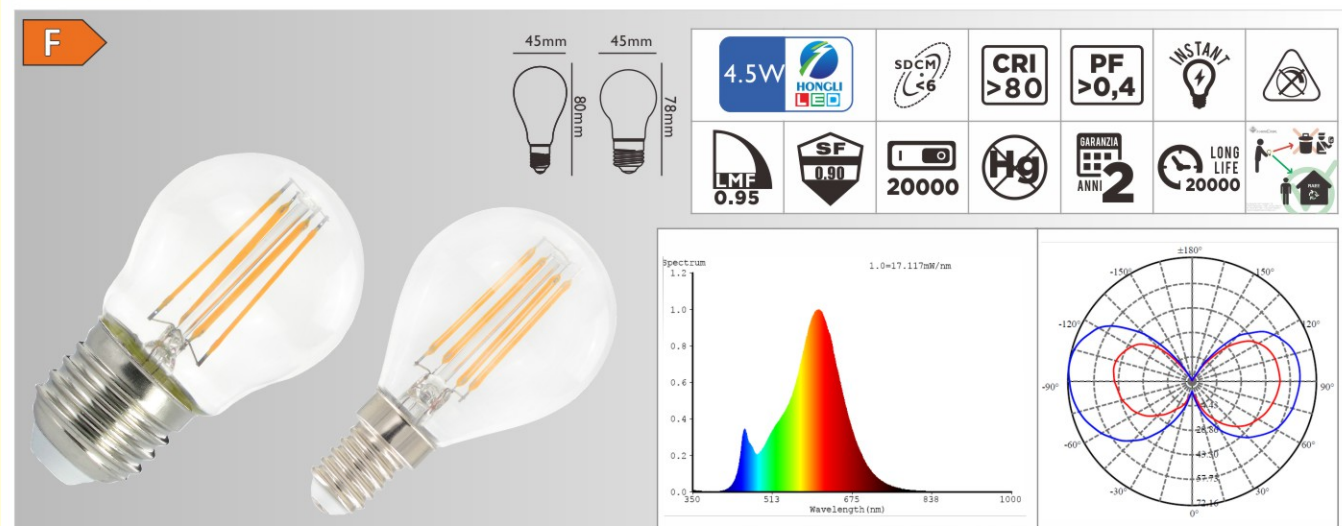
ECO SFERALED FIOLED



SFERALED FIOLED

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

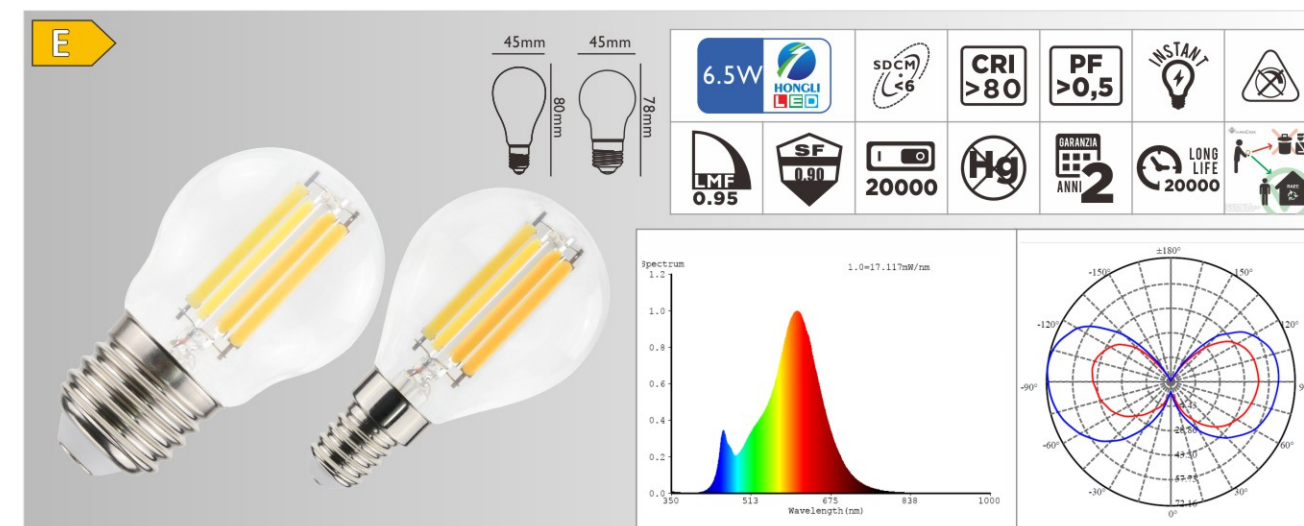
ECO SFERALED FIOLED



SFERALED FIOLED

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

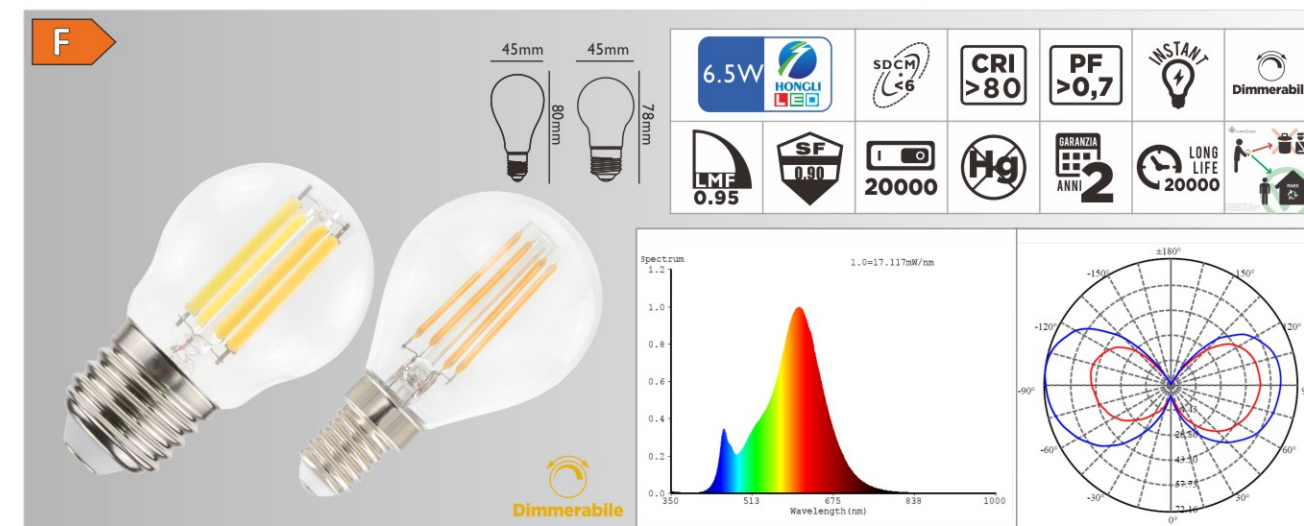
ECO SFERALED FIOLED



SFERALED FIOLED

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

ECO SFERALED FIOLED DIMMERABILE



SFERALED FIOLED DIMMERABILE

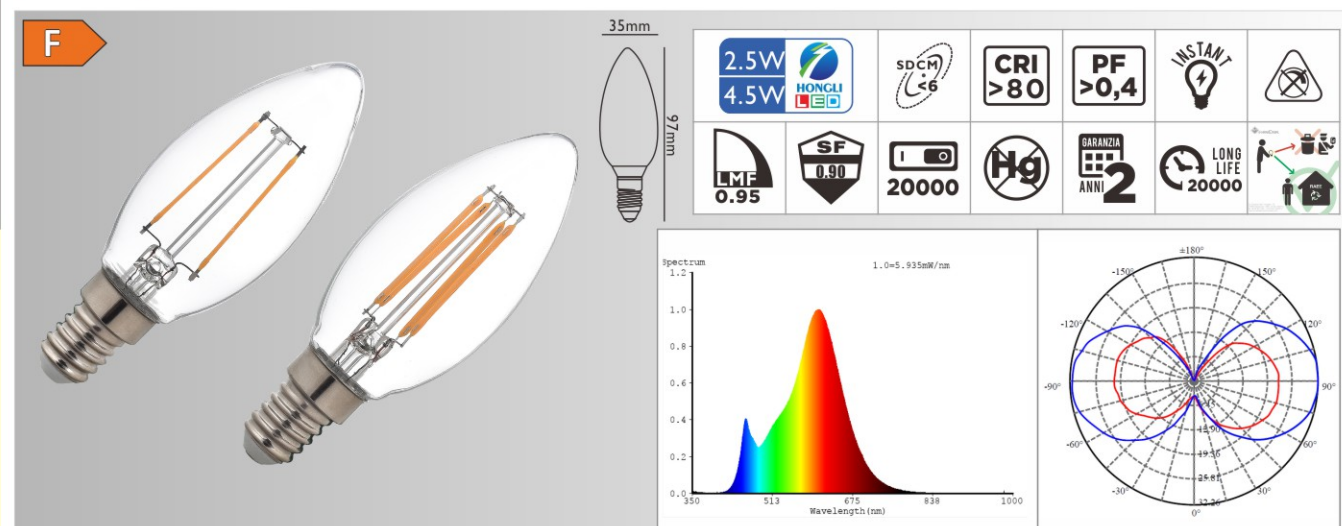
codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21558	4,5	40(ERP)	220-240	50/60Hz	E14	2700°K	470	360°	10/100
21694	4,5	40(ERP)	220-240	50/60Hz	E27	2700°K	470	360°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



ECO OLIVALED FILOLED



OLIVALED FILOLED

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

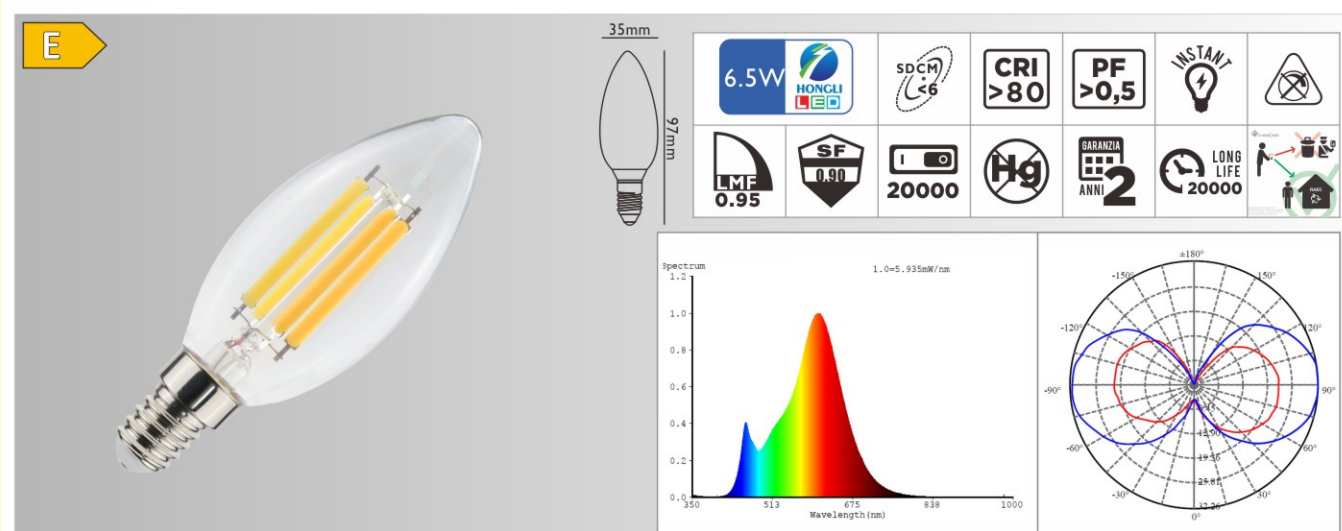
ECO PERETTALED FILOLED



PERETTALED FILOLED TUTTO VETRO

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

ECO OLIVALED FILOLED



OLIVALED FILOLED

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

ECO PERETTALED ST26 FILOLED DIMMERABILE



PERETTALED ST26 FILOLED DIMMERABILE TRASPARENTE/CLEAR

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

PERETTALED ST26 FILOLED DIMMERABILE SATINATA/FROSTED

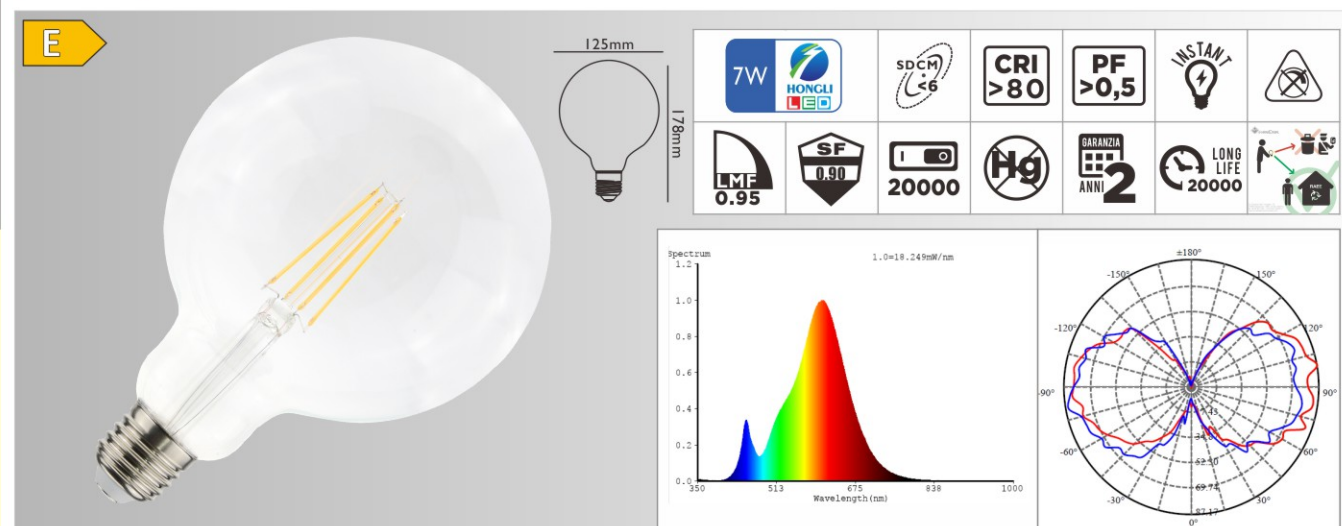
codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21687	2	20(ERP)	220-240	50/60Hz	E14	2700°K	150	360°	30/600

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



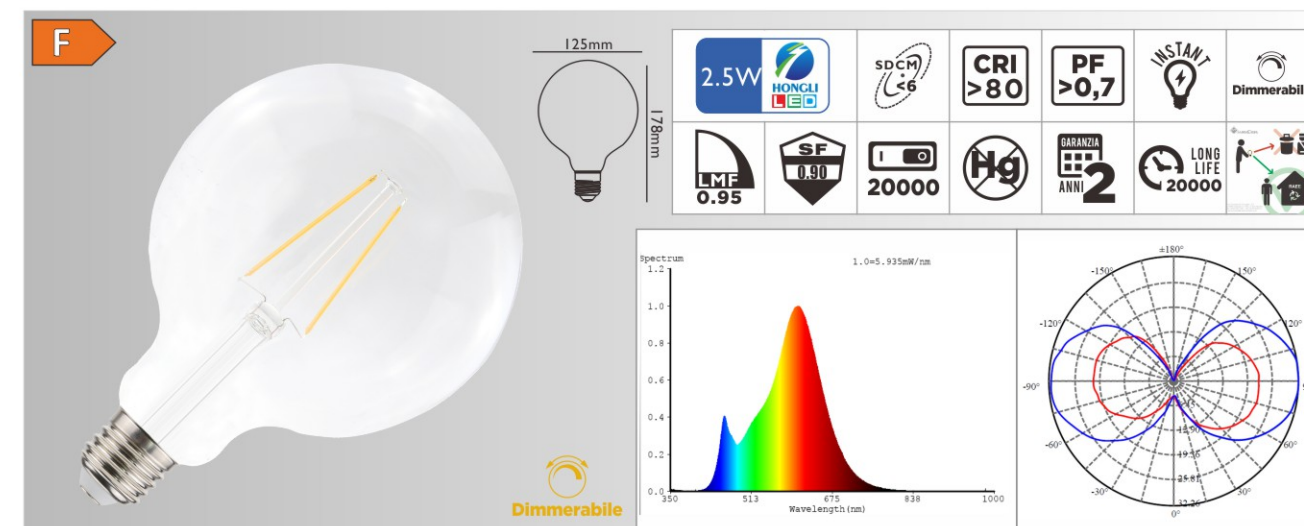
ECO GLOBOLED FIOLED



GLOBOLED FIOLED

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

ECO GLOBOLED FIOLED DIMMERABILE



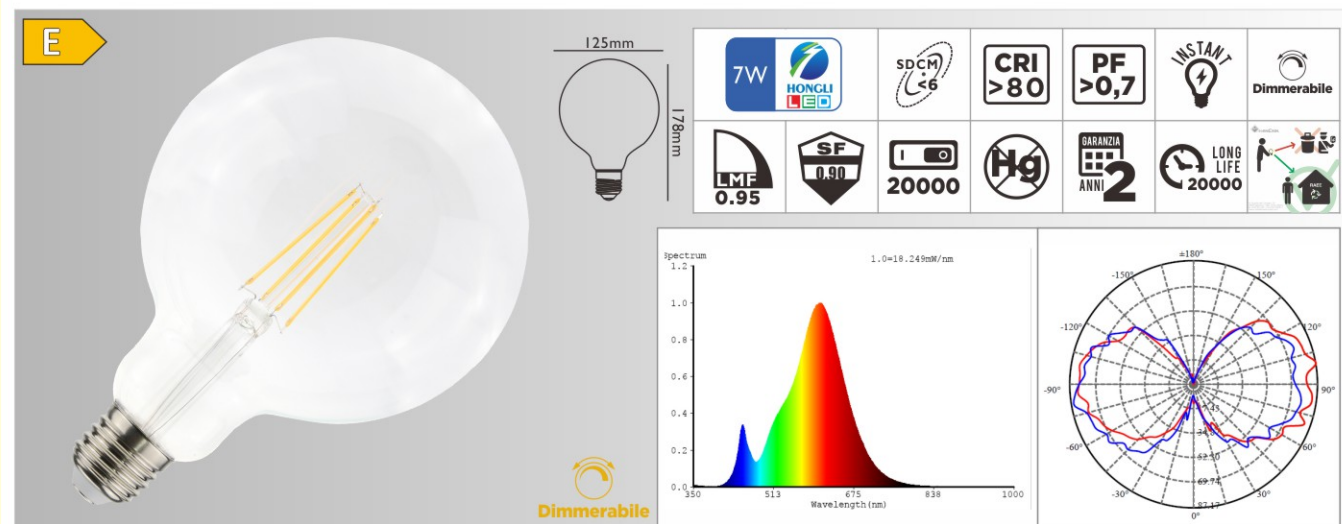
GLOBOLED FIOLED DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

ECO GLOBOLED FIOLED DIMMERABILE



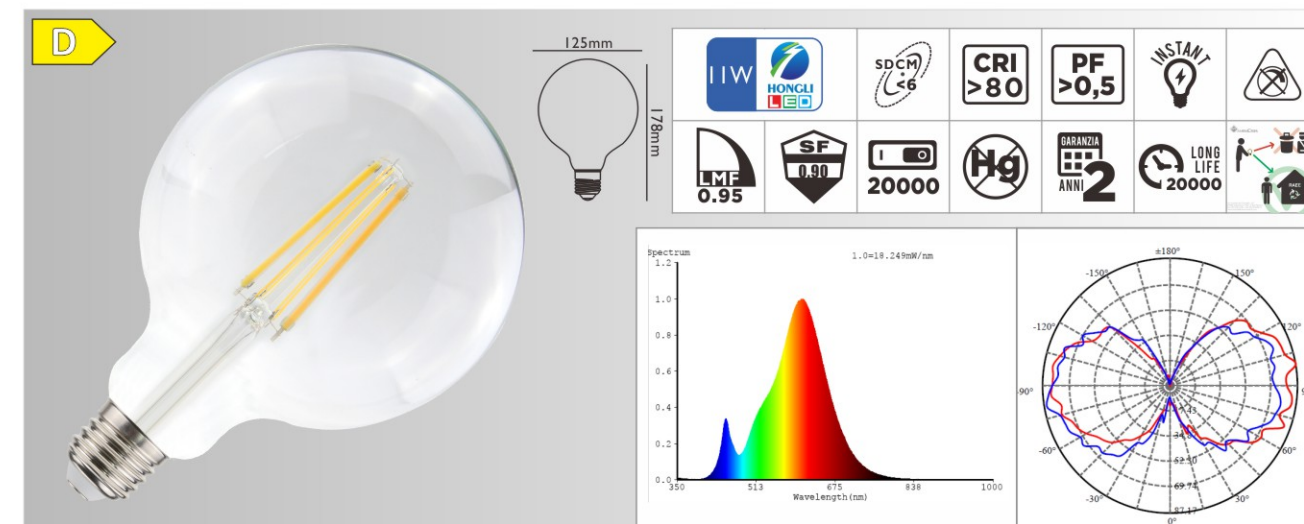
GLOBOLED FIOLED DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

ECO GLOBOLED FIOLED

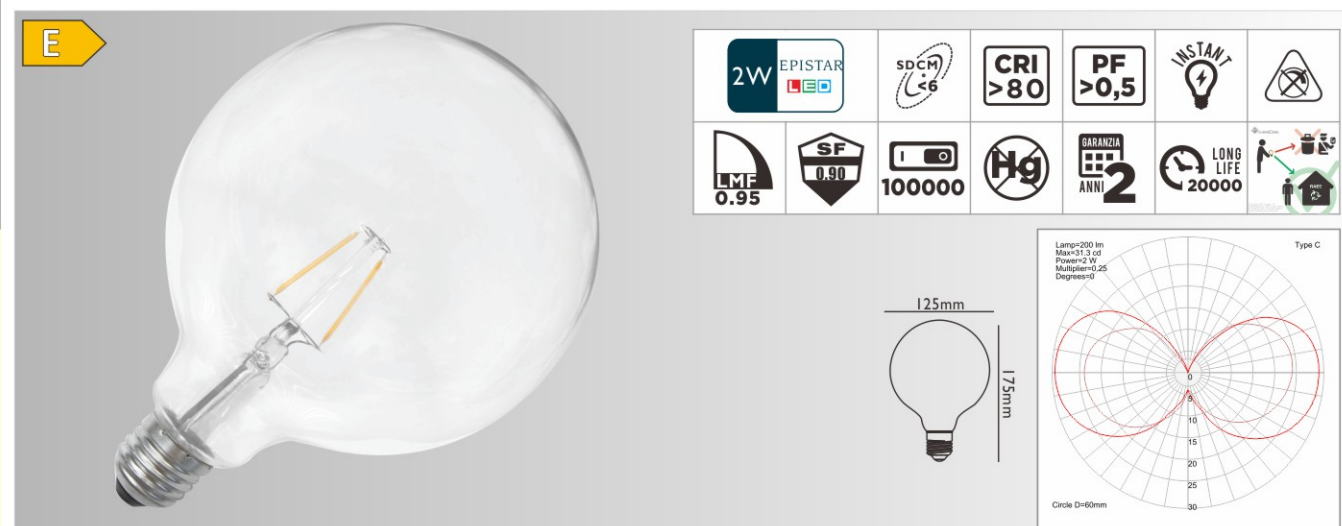


GLOBOLED FIOLED

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



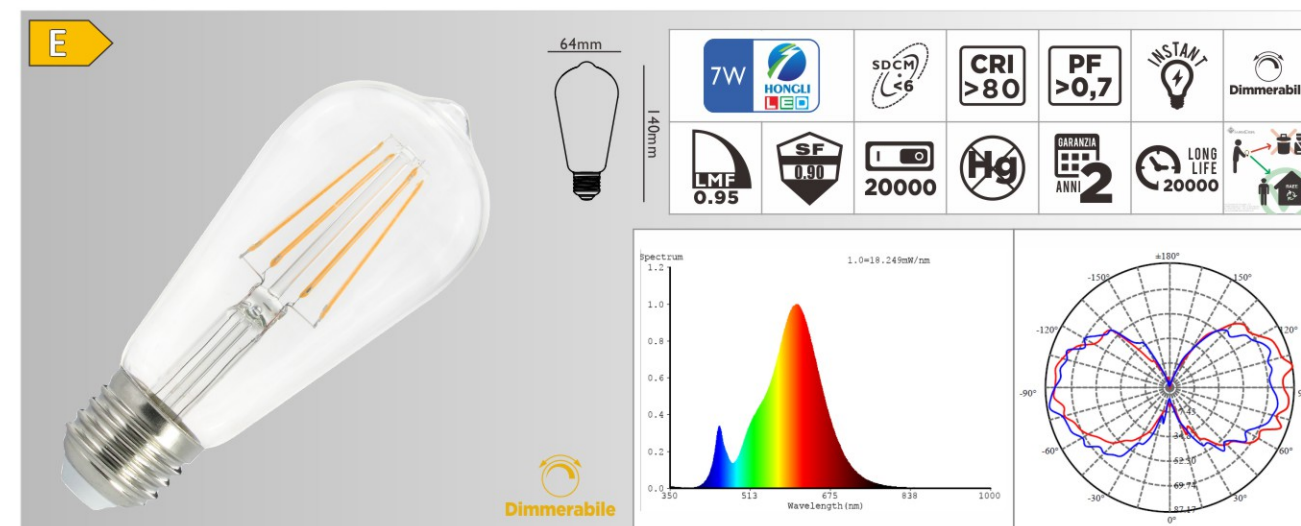
ECO GLOBOLED FILOLED



GLOBOLED FILOLED TUTTO VETRO

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

ECO ST64 FILOLED DIMMERABILE



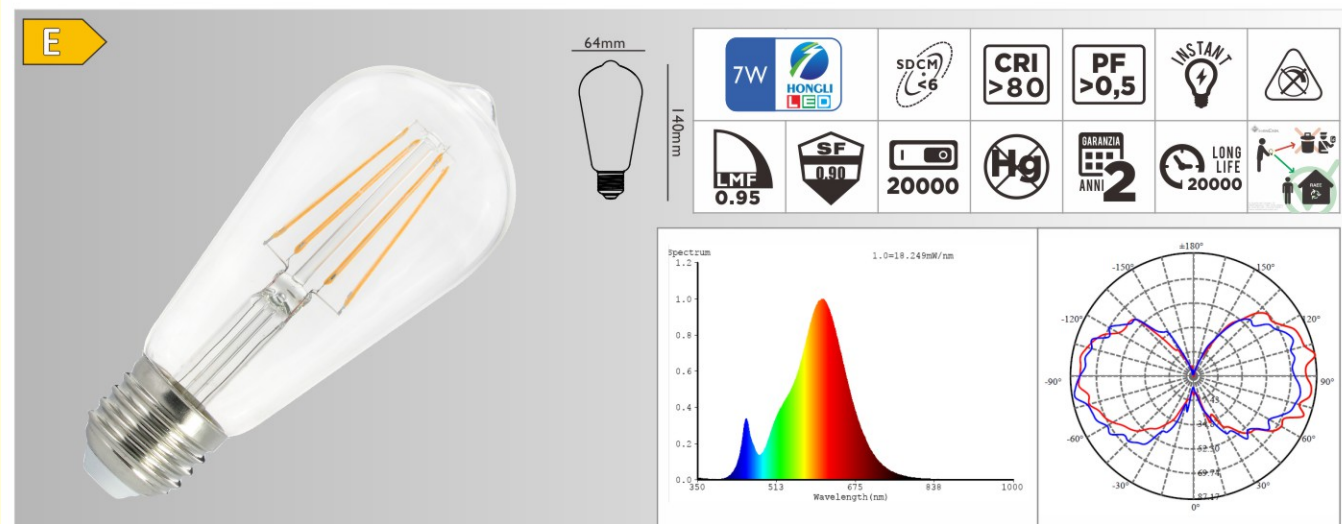
ST64 FILOLED DIMMERABILE

codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo 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 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.

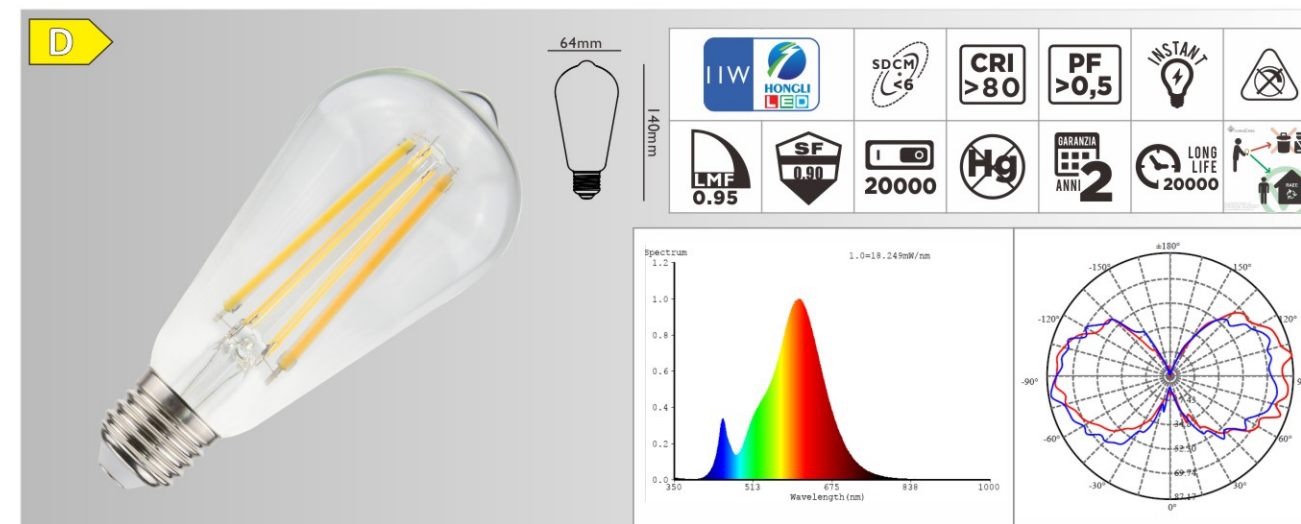
ECO ST64 FILOLED



ST64 FILOLED

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

ECO ST64 FILOLED

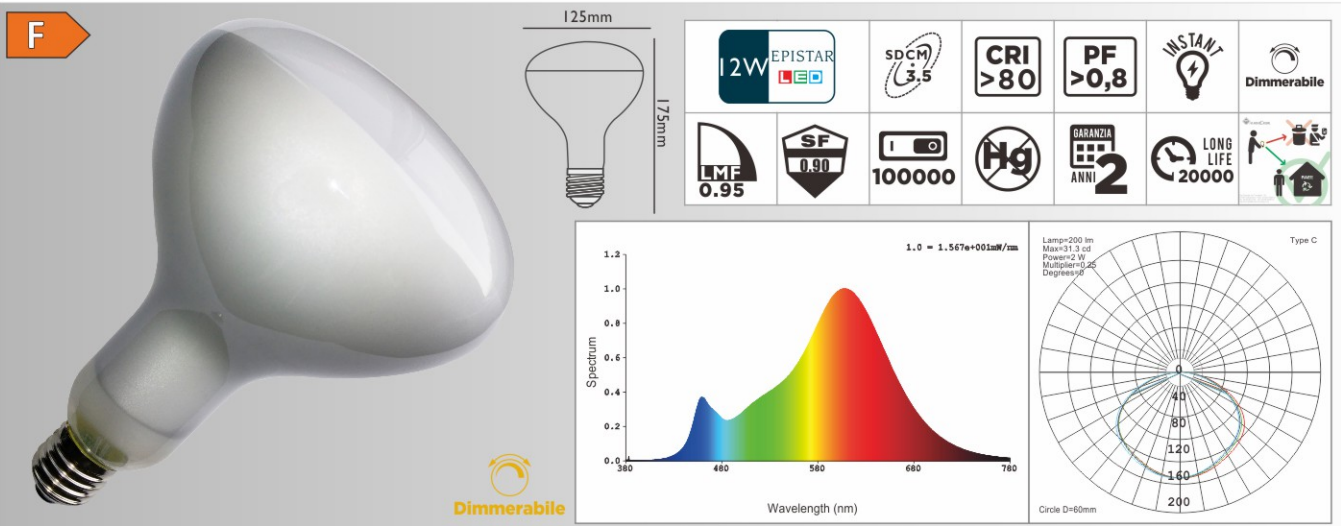


ST64 FILOLED

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



ECO RI 25FILOLED DIMMERABILE

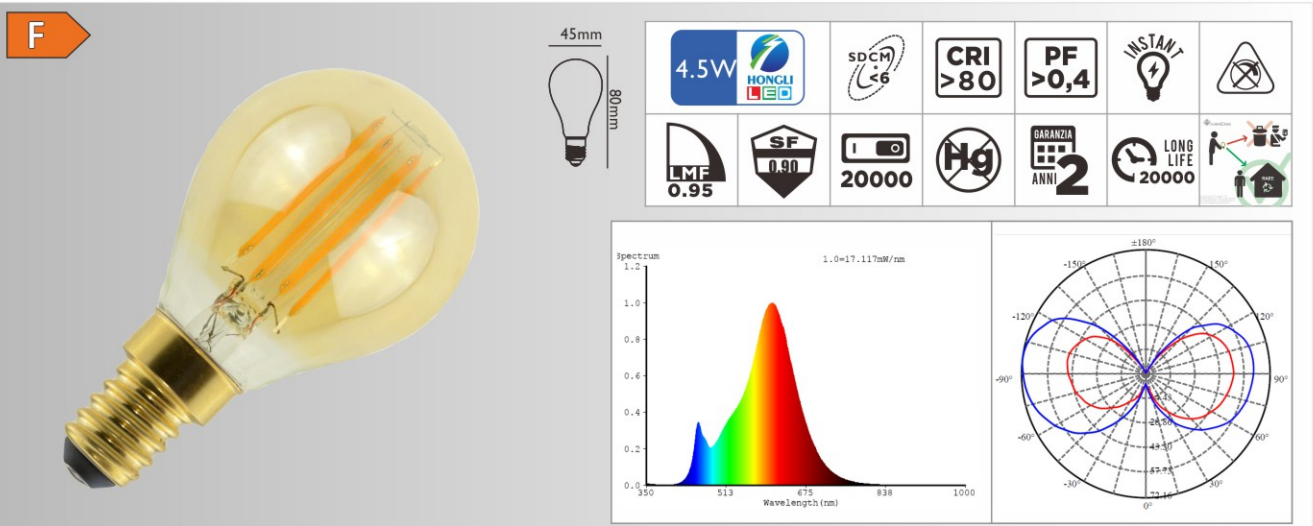


RI 25FILOLED DIMMERABILE								
codice	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	V	frequency	base	colour	lumen	beam	packing
21664	12	220-240	50/60Hz	E27	2700°K	1180	360°	1/20

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.
- Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.*

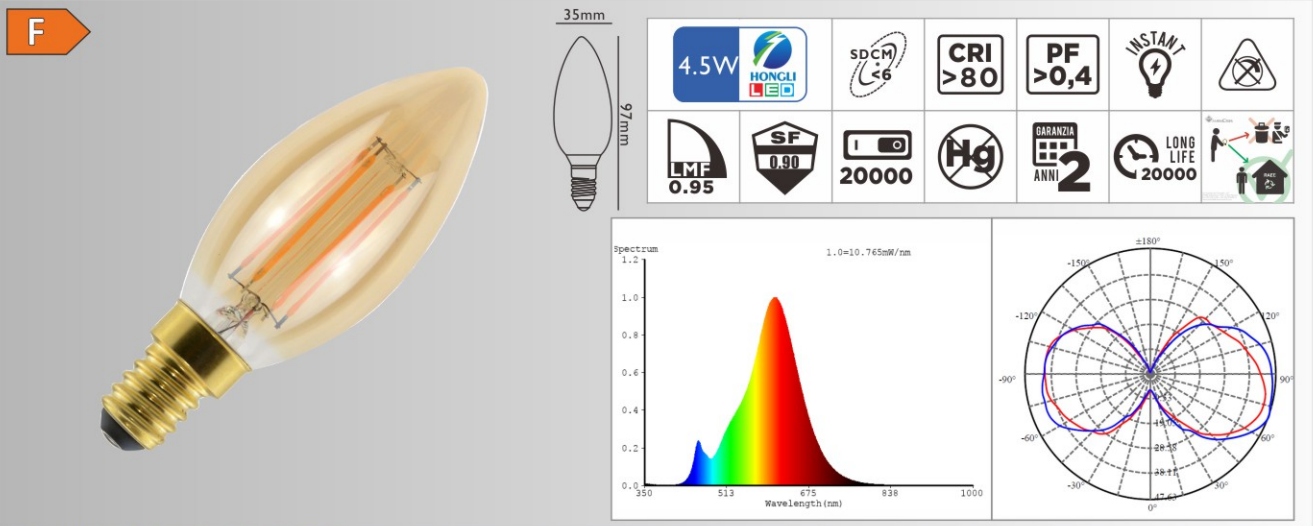


ECO SFERALED FILOLED GOLD



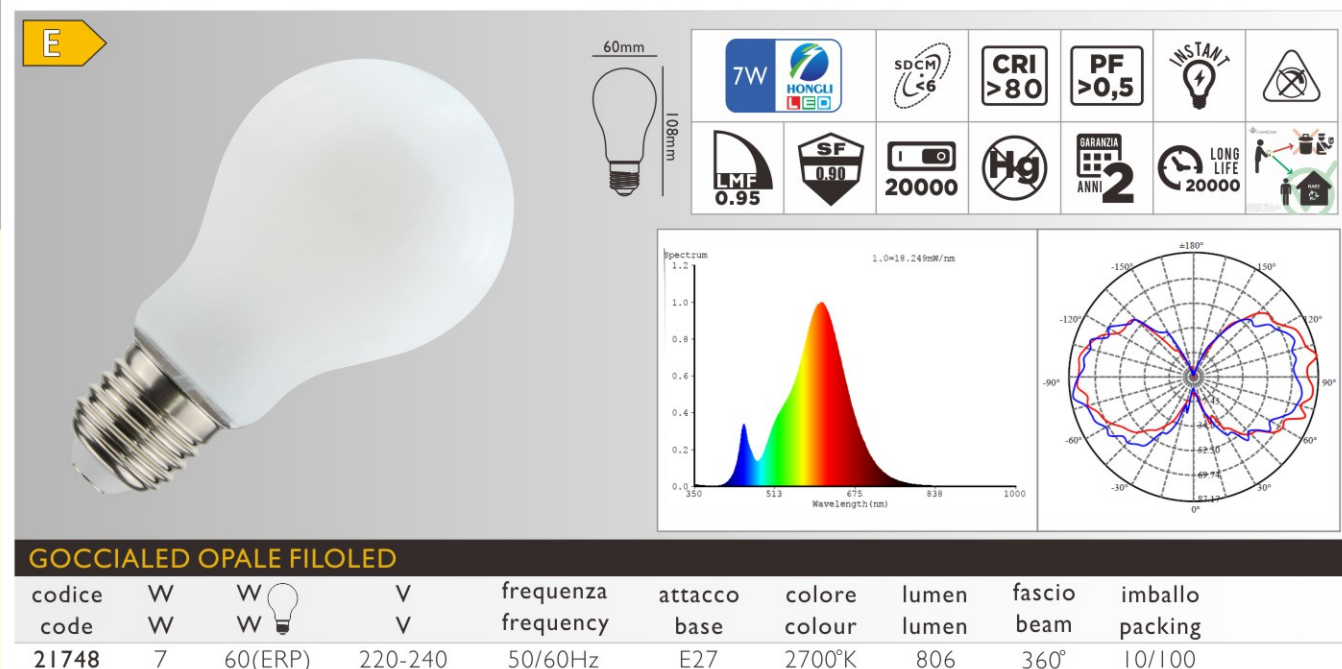
SFERALED FILOLED GOLD									
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21564	4,5	36(ERP)	220-240	50/60Hz	E14	2500°K	420	360°	10/100

ECO OLIVALED FILOLED GOLD

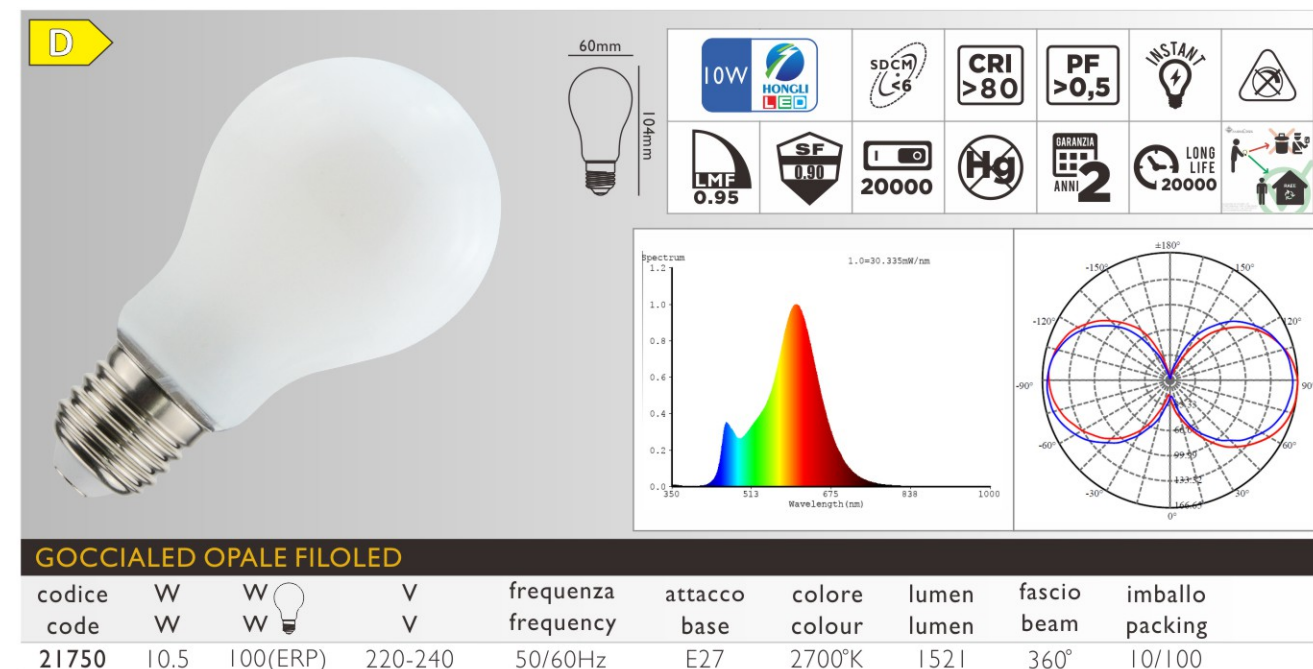


OLIVALED FILOLED GOLD									
codice	W	W	V	frequenza	attacco	colore	lumen	fascio	imballo
code	W	W	V	frequency	base	colour	lumen	beam	packing
21563	4.5	36(ERP)	220-240	50/60Hz	E14	2500°K	420	360°	10/100

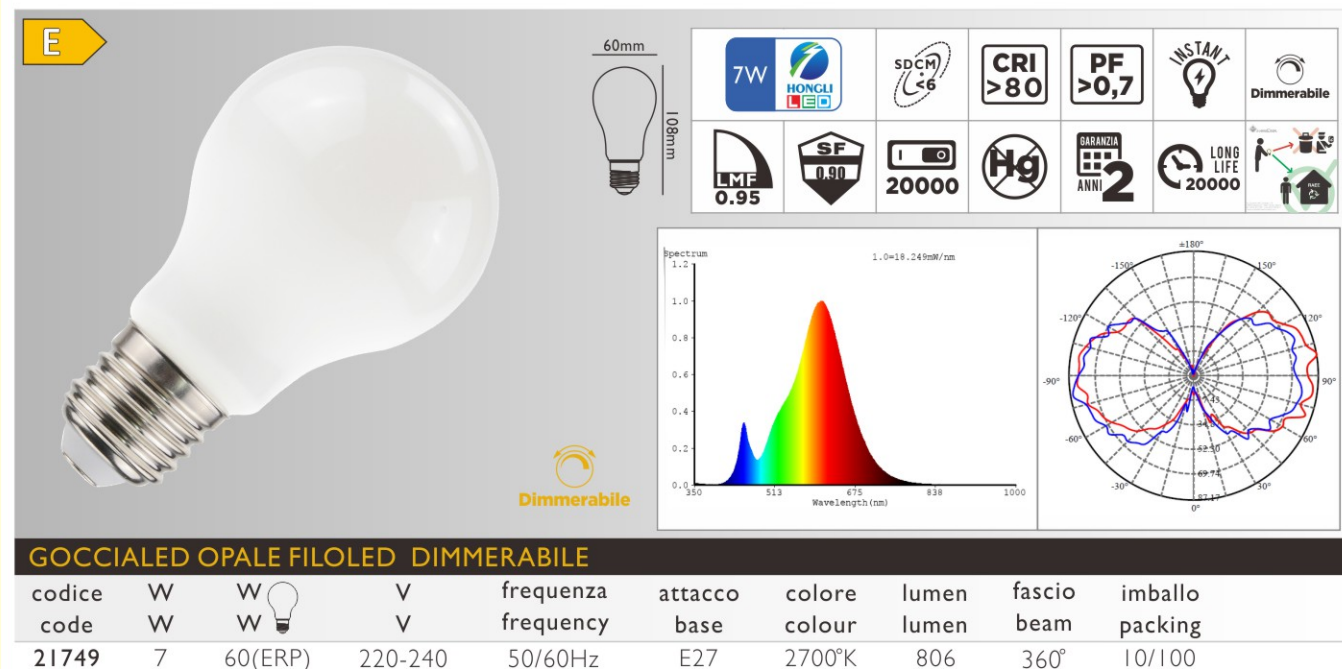
ECO GOCCIALED OPALE FIOLED



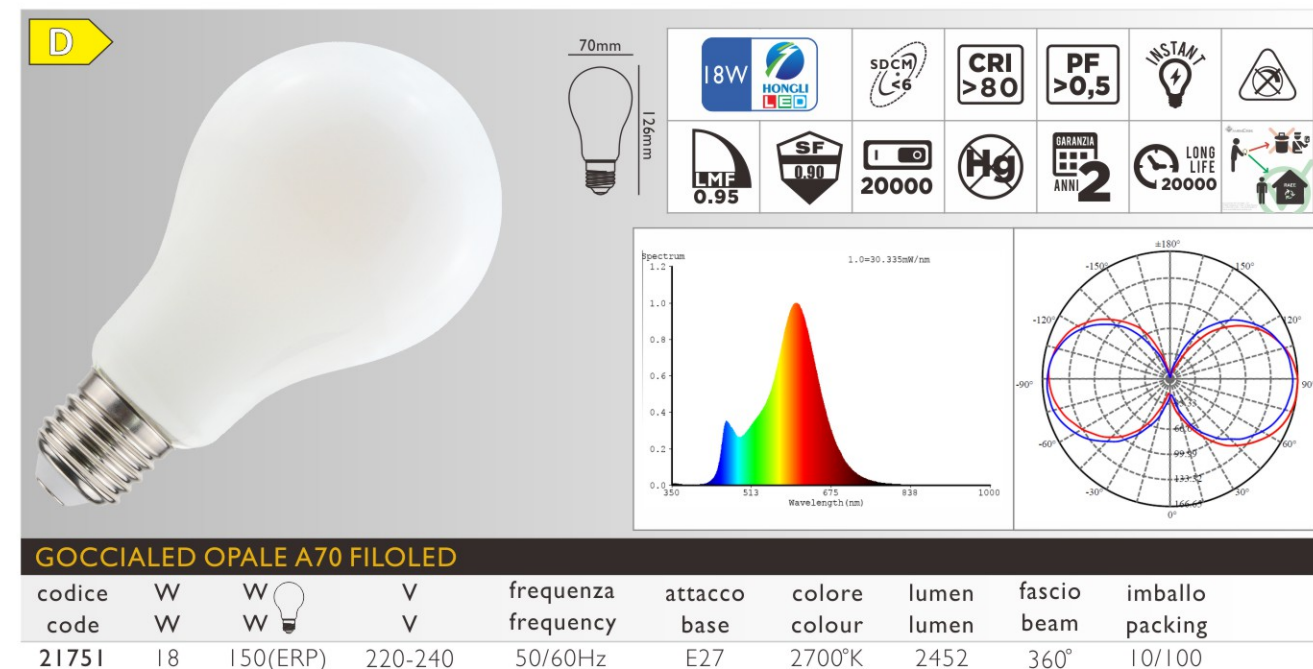
ECO GOCCIALED OPALE FIOLED



ECO GOCCIALED OPALE FIOLED DIMMERABILE



ECO GOCCIALED OPALE A70 FIOLED

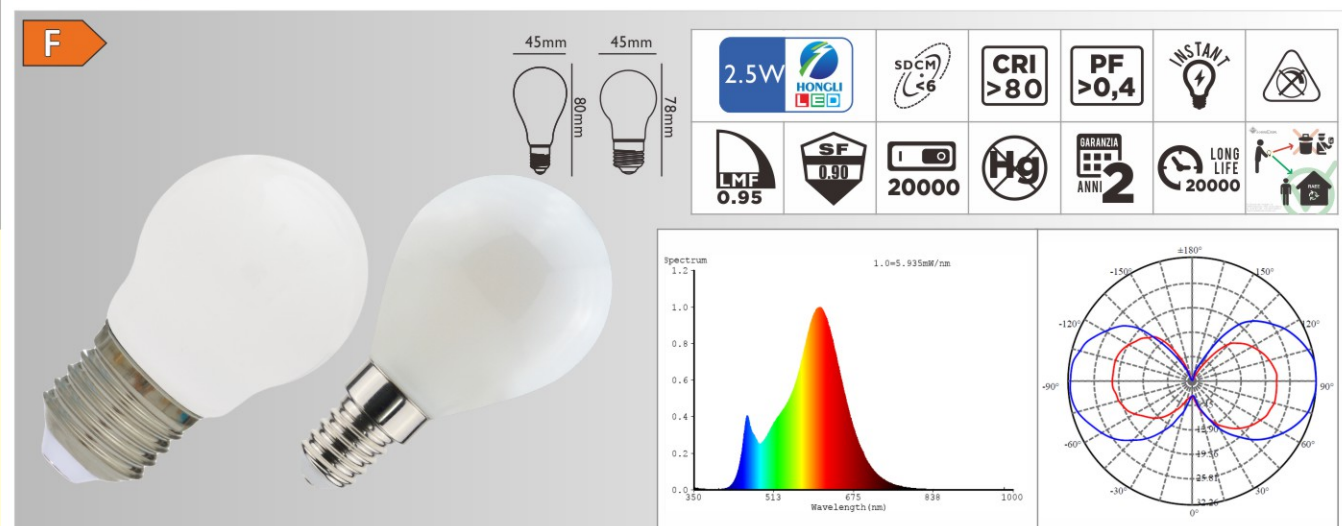


- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



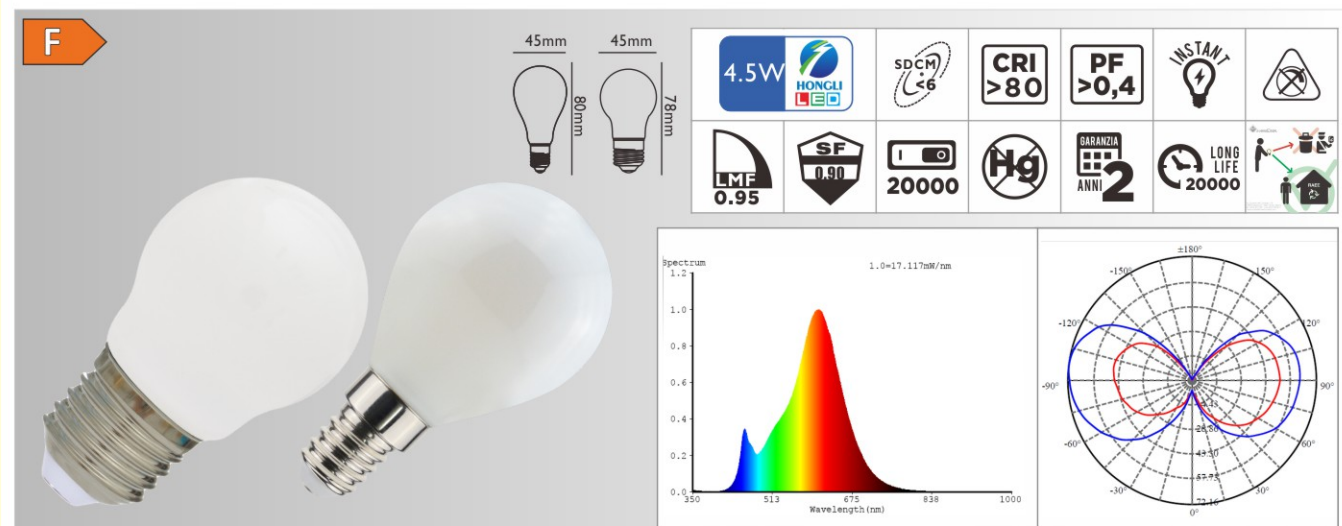
ECO SFERALED OPALE FILOLED



SFERALED OPALE FILOLED

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

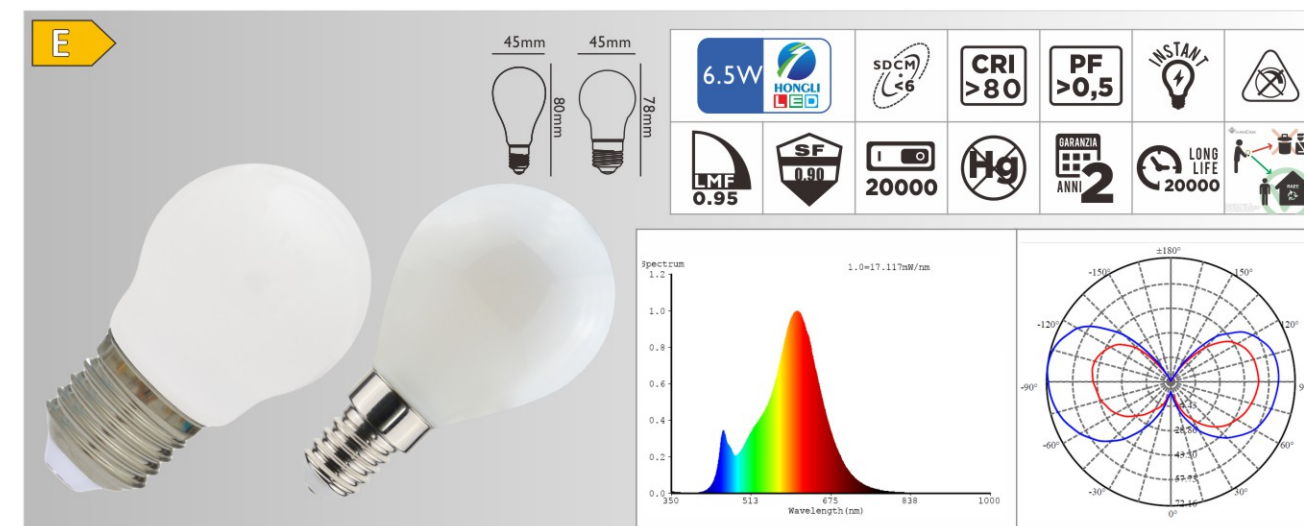
ECO SFERALED OPALE FILOLED



SFERALED OPALE FILOLED

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

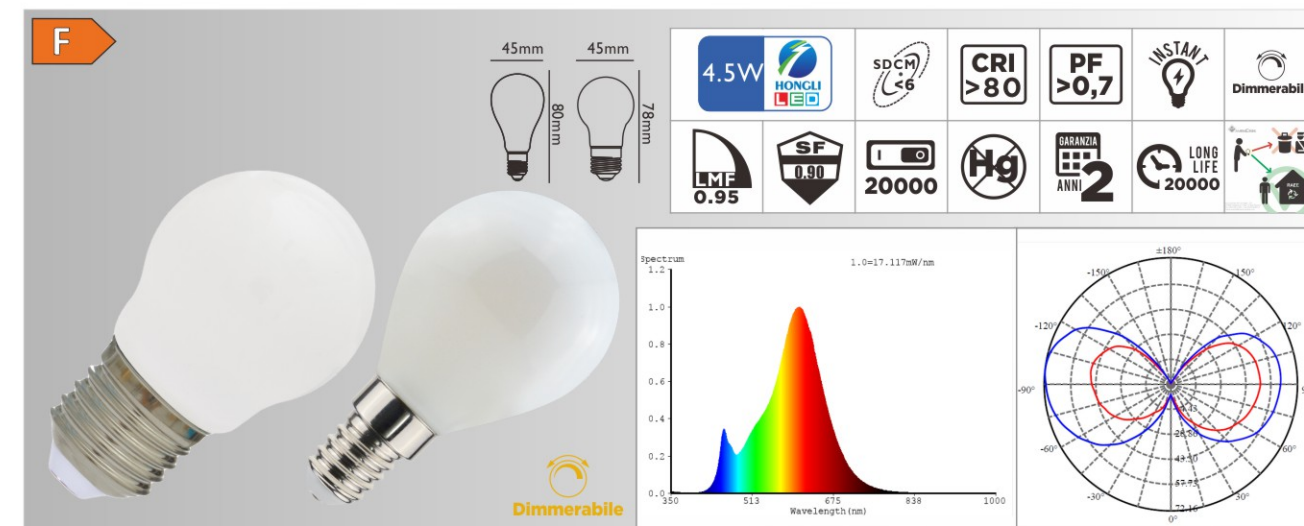
ECO SFERALED OPALE FILOLED



SFERALED OPALE FILOLED

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



SFERALED OPALE FILOLED DIMMERABILE

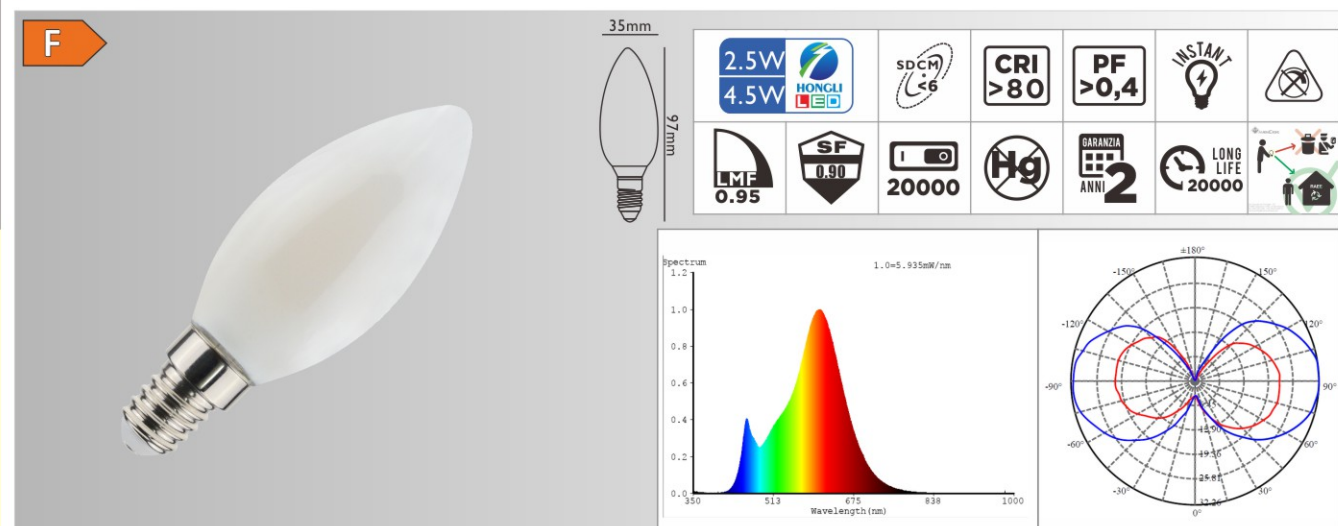
codice code	W W	W W	V V	frequenza frequency	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21743	4,5	40(ERP)	220-240	50/60Hz	E14	2700°K	470	360°	10/100
21747	4,5	40(ERP)	220-240	50/60Hz	E27	2700°K	470	360°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio.
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 174.

Dimmable with most of the dimmers available on the market.
Dimmability guaranteed with dimmers for LED bulbs. See page 174.



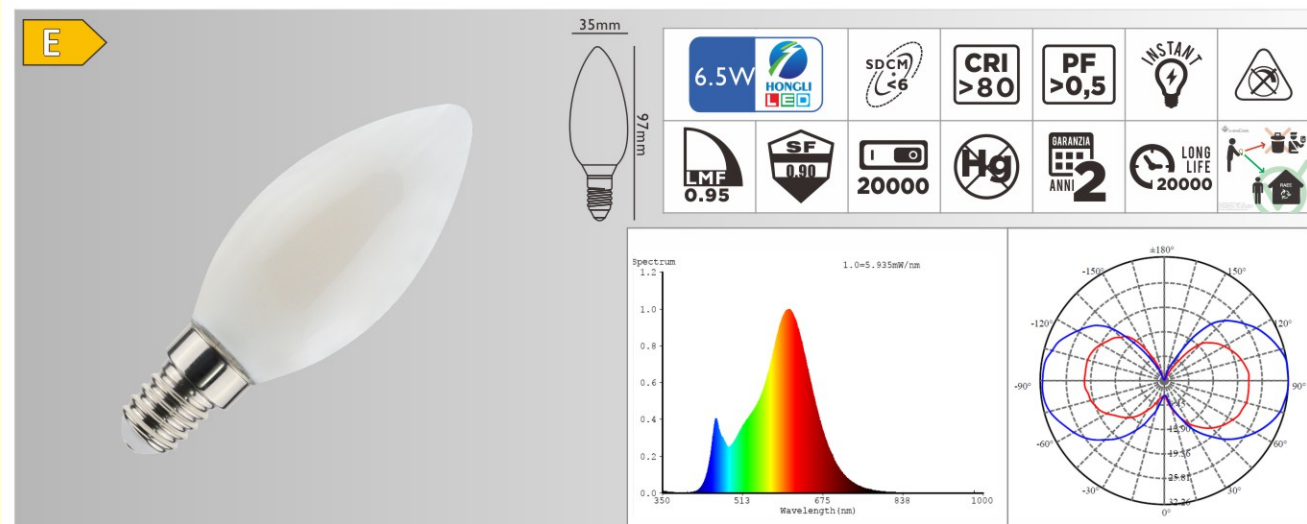
ECO OLIVALED OPALE FILOLED



OLIVALED OPALE FILOLED

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

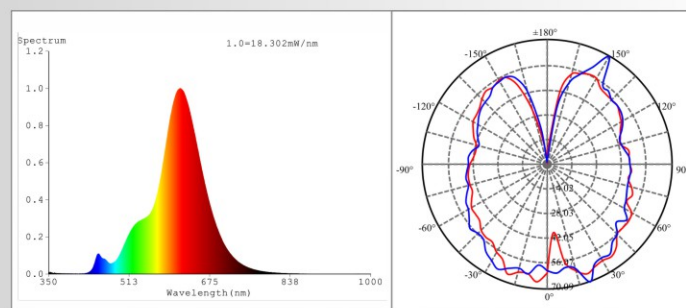
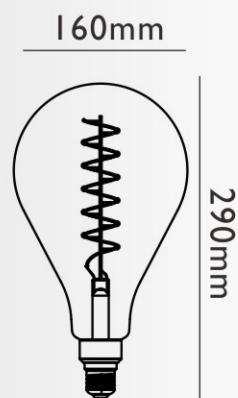


OLIVALED OPALE FILOLED

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



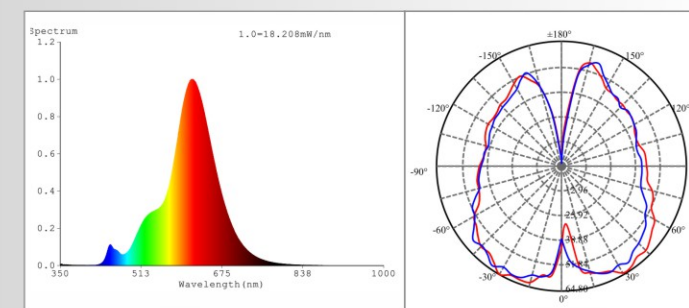
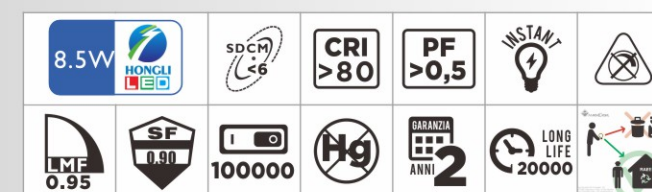
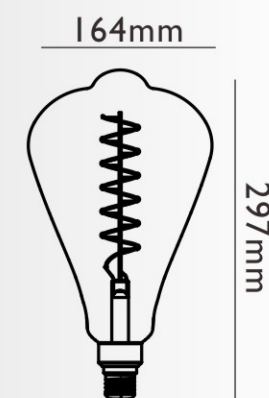
ECO MAXIGOCCIALED GOLD



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 STI 64 FILOLED GOLD

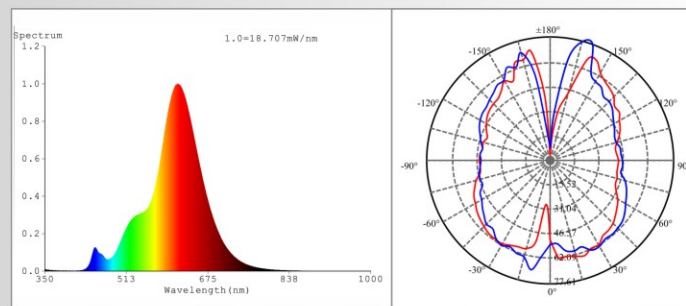
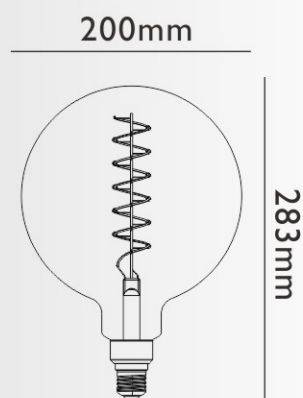


STI 64 FILOLED GOLD

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



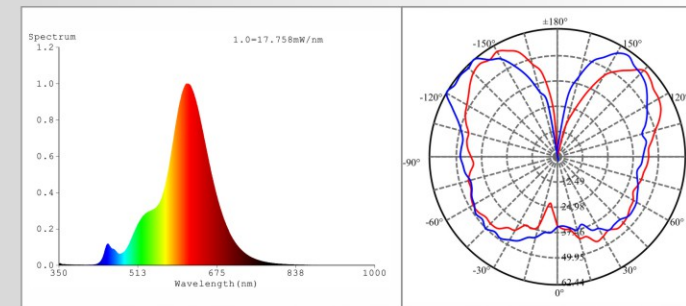
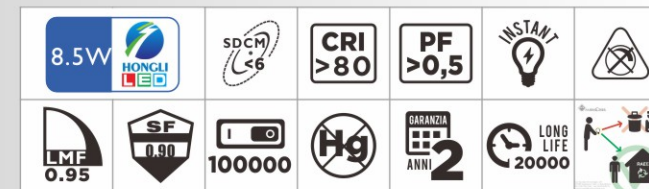
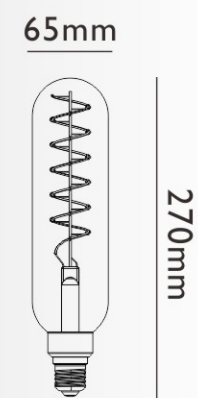
ECO MAXIGLOBOLED GOLD



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



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.

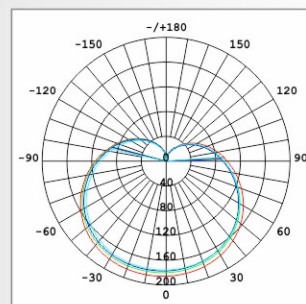
2 years warranty



ECO GOCCIALED ECO ALTA_EFFICIENZA/HIGH EFFICIENCY



E



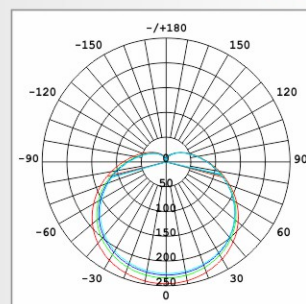
GOCCIALED ECO

codice code	W W	W W	V 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 ALTA_EFFICIENZA/HIGH EFFICIENCY



F



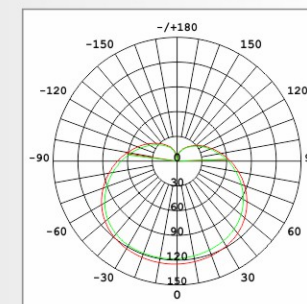
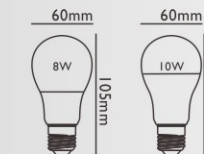
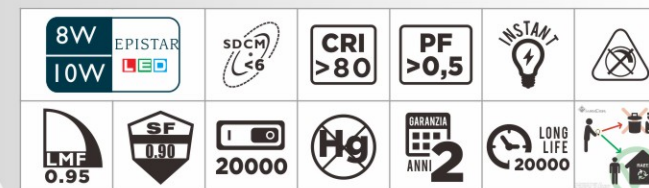
GOCCIALED ECO

codice code	W W	W W	V 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 GOCCIALED ECO

E

F

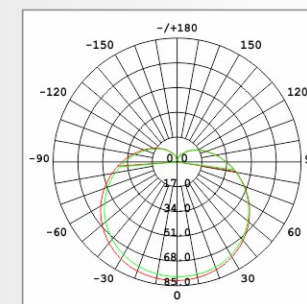
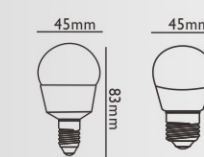
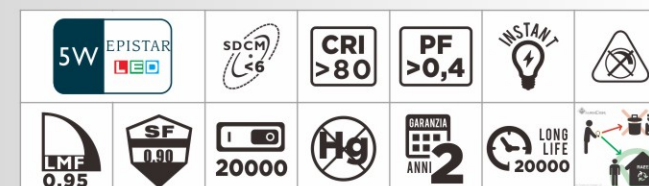


GOCCIALED ECO

codice code	W W	W W	V 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 SFERALED ECO

F



SFERALED ECO

codice code	W W	W W	V 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



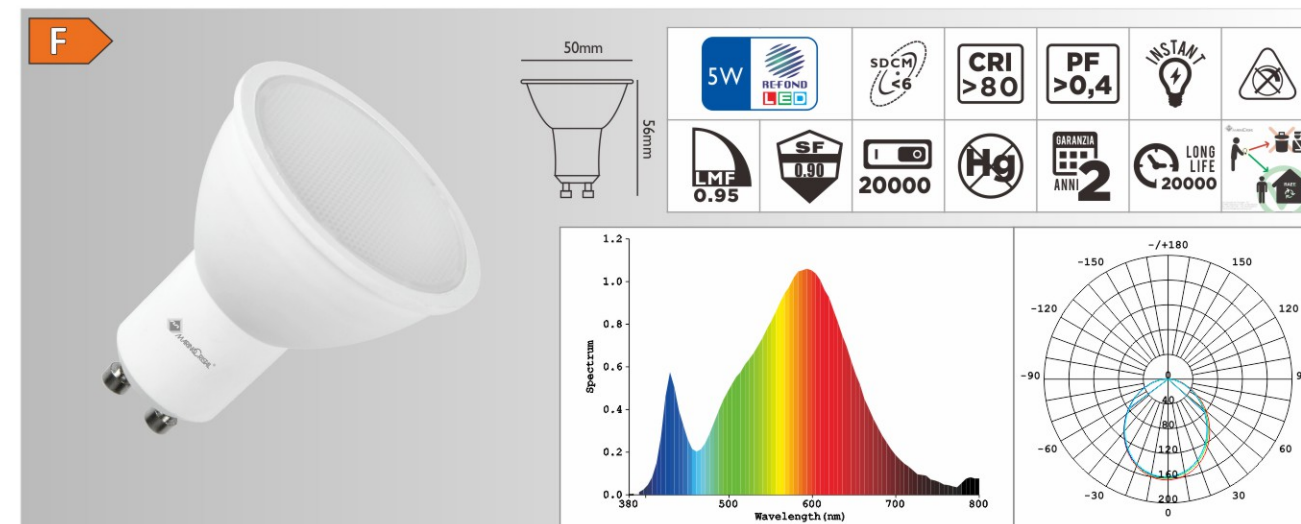
ECO OLIVALED ECO



OLIVALED ECO

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

ECO DICROLED ECO 120



DICROLED ECO 120

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

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

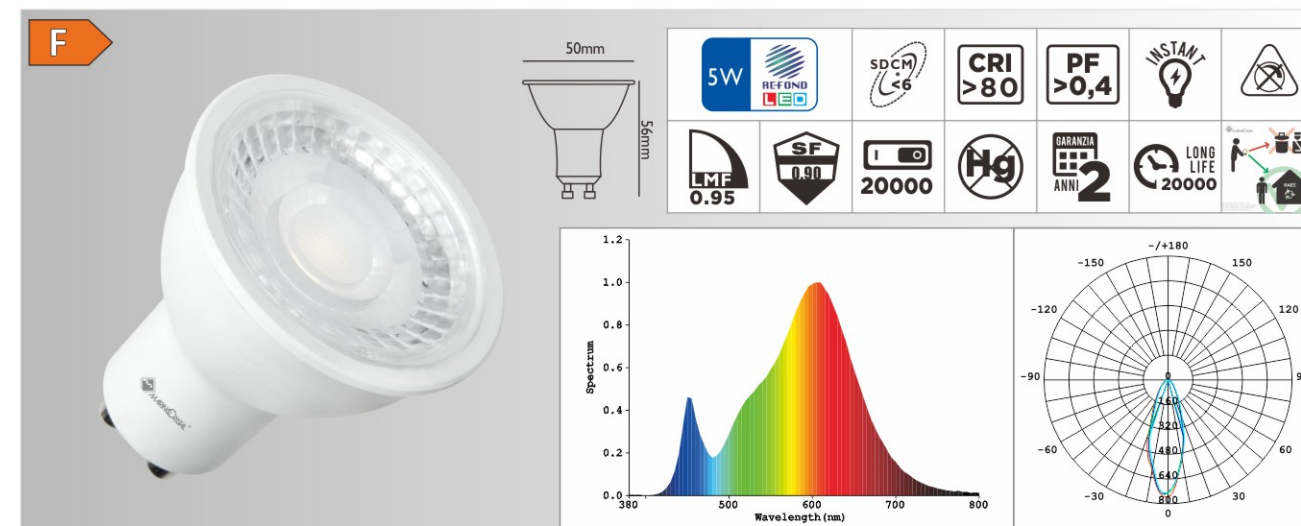
ECO COLPO DI VENTOLED



OLIVALED ECO

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

ECO DICROLED ECO 38

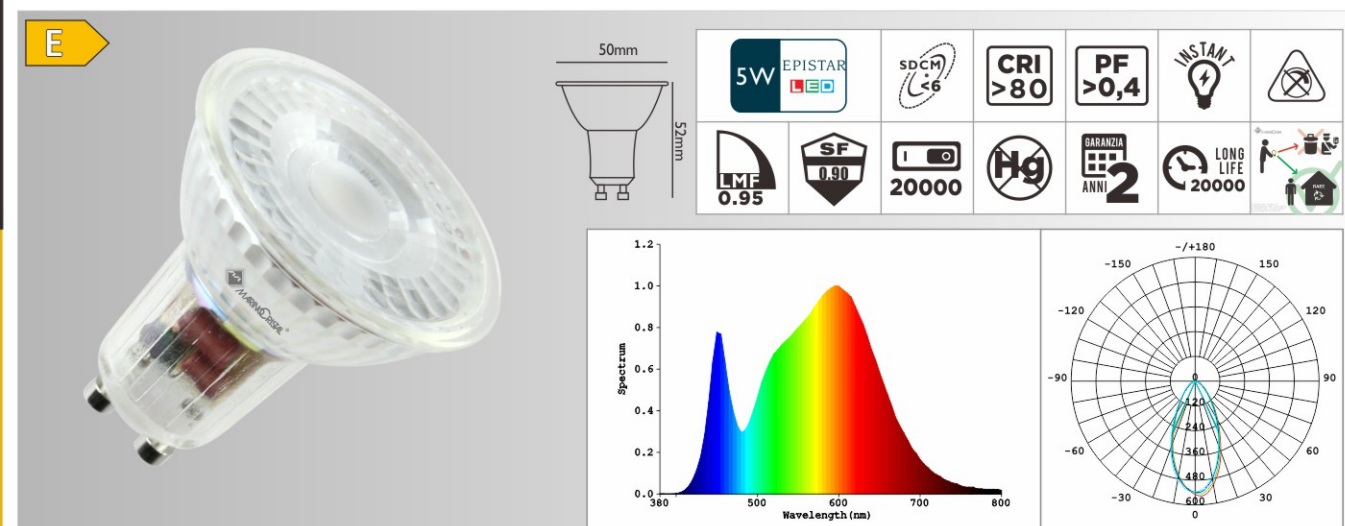


DICROLED ECO 38

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



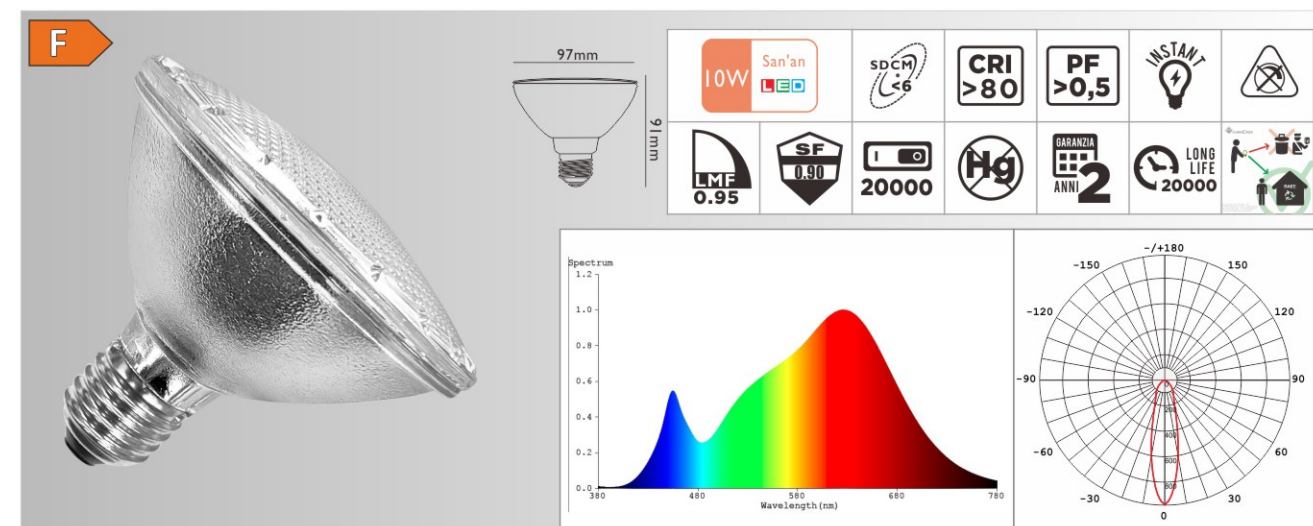
ECO DECO-SMD-5



DECO-SMD-5

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



PAR30LED TUTTO VETRO

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

ECO ECO-PIATTADECO

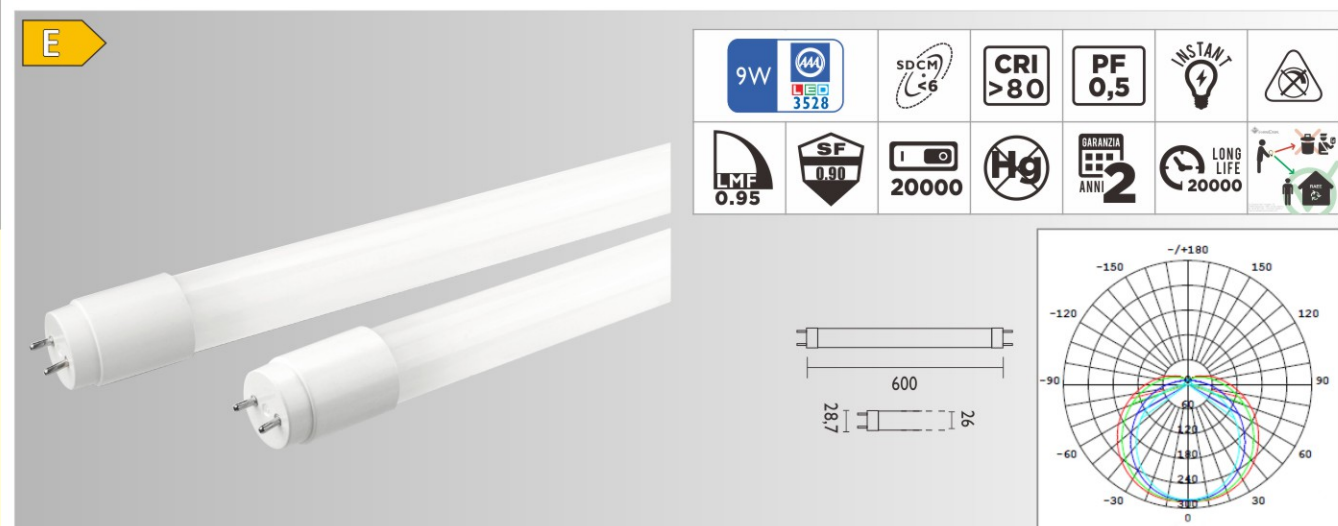


ECO-PIATTADECO

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



ECO TUBI LED T8 9 I 20lm/W



TUBI LED T8 9 I 20lm/W

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

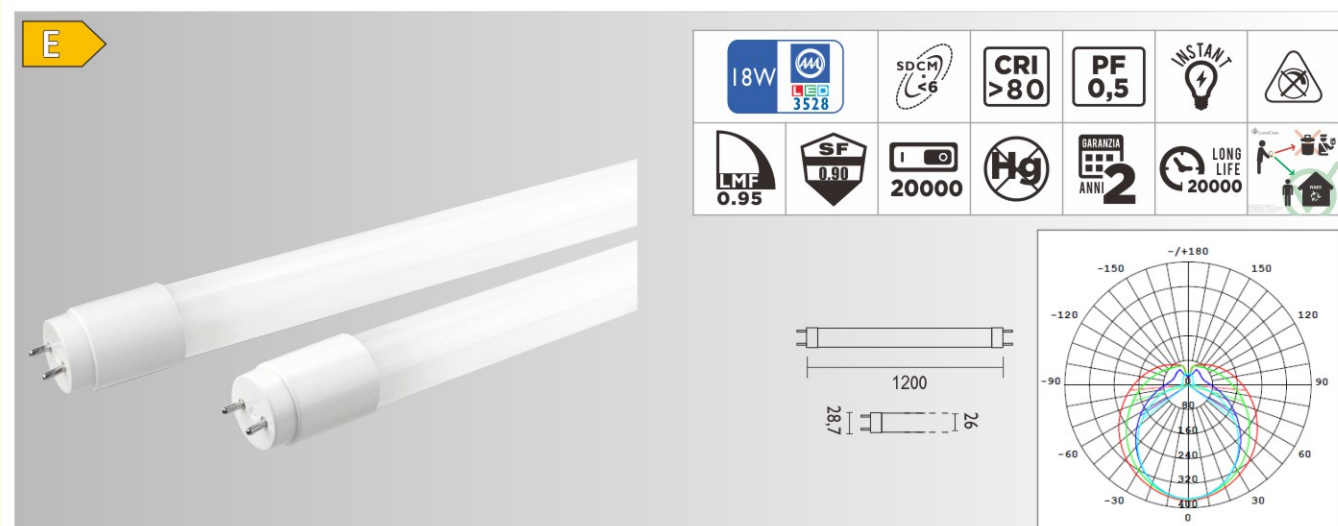
- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
- Non utilizzare in collegamenti in serie.
- Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera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

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

Not suitable for series connection.

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

ECO TUBI LED T8 18 I 20lm/W



TUBI LED T8 18 I 20lm/W

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

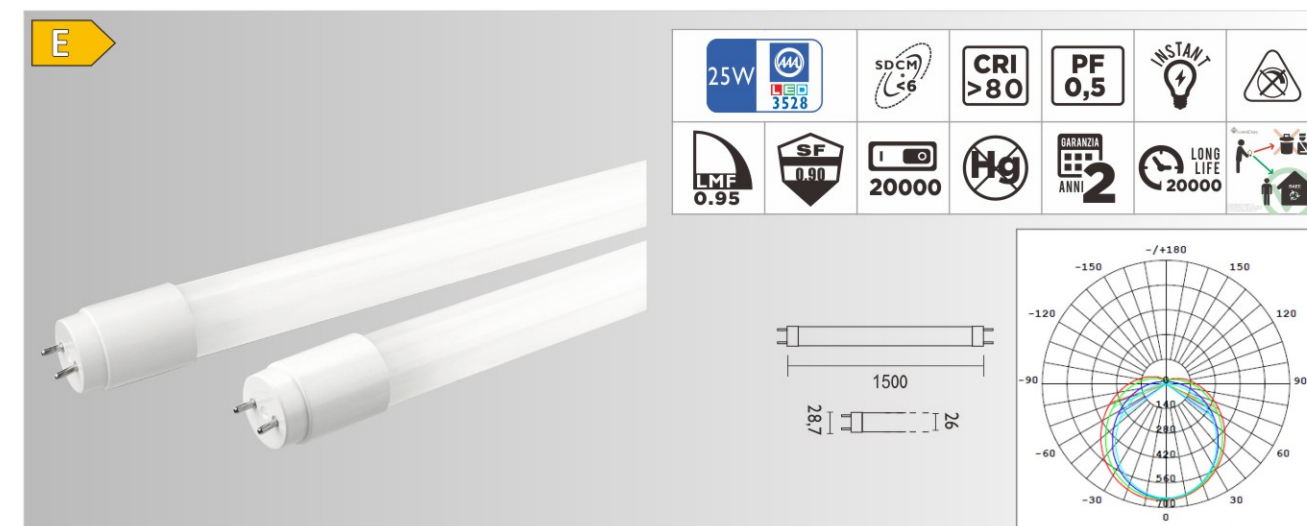
- Tubi LED T8 per collegamento diretto tensione di rete o per alimentatore elettromeccanico previa sostituzione starter .
- Non utilizzare in collegamenti in serie.
- Per collegamento diretto alla tensione di rete verificare con cura che la testata contrassegnata da "INPUT L-N" venga collegata alla morsettiera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

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

Not suitable for series connection.

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

ECO TUBI LED T8 25 I 20lm/W



TUBI LED T8 25 I 20lm/W

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

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

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

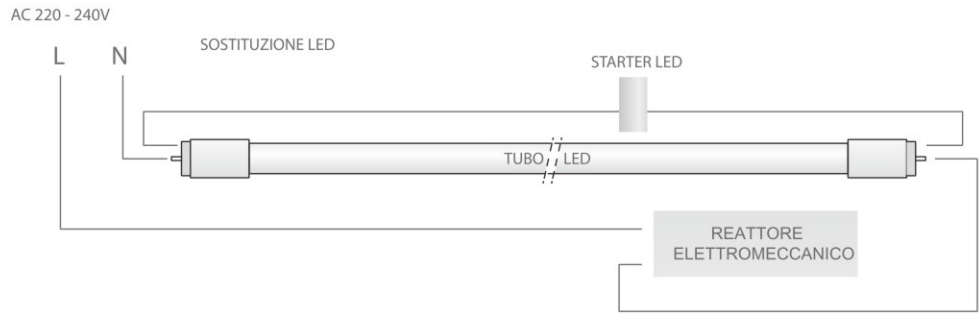
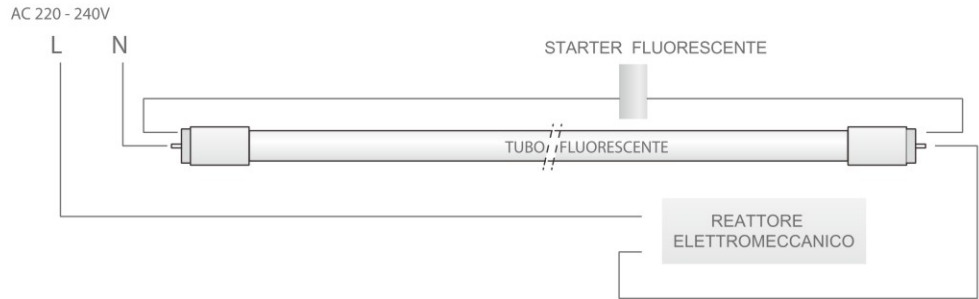
Not suitable for series connection.

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





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



IMPORTANTE:



STRIPILED 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

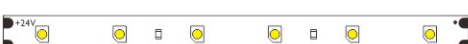
A wide range of LED strips which meets any project's requirement. The PRO range with 4/5 years warranty is suitable for applications where the light quality and life are fundamental. The ECO range with 2 years warranty and with an excellent price/quality ratio.

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	PI27
Lumen/m@4000K	COB SERIES	LED CHIPS/M	COD.	PAG.
1420LM		480 led chips/m	21969/24	PI30
Lumen/m@3000K	COB SERIES	LED CHIPS/M	COD.	PAG.
510LM		480 led chips/m	21792/24	PI31
Lumen/m@3000K	SMD	LED CHIPS/M	COD.	PAG.
933LM CRI>90		120 led chips/m	21949/24	PI33
730LM CRI>90		120 led chips/m	21948/24	PI34
1615LM 230V		120 led chips/m	21984	PI45
Lumen/m@4000K	SMD	LED CHIPS/M	COD.	PAG.
3700LM		224 led chips/m	21961/24	PI36
2704LM		160 led chips/m	21959/24	PI37
1900LM		240 led chips/m	21954/24	PI38
1600LM		120 led chips/m	21923/24	PI39
1440LM		120 led chips/m	21925/24	PI40
300LM		60 led chips/m RGB	21934/24	PI41
1755LM 230V		120 led chips/m	21985	PI45
1230LM		60 led chips/m	21945/24	PI47
1050LM		120 led chips/m	21957/24	PI49
560LM		60 led chips/m	21967/24	PI51



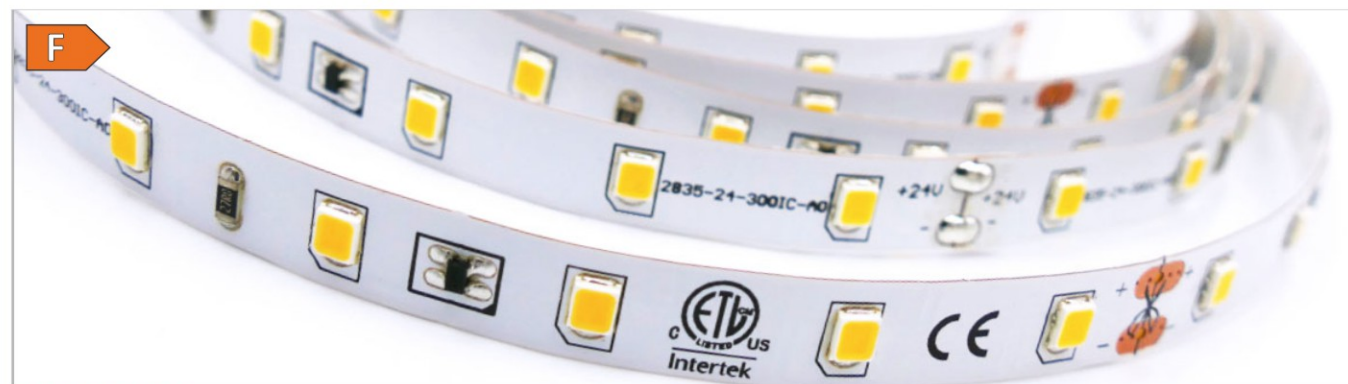
Strisce LED
LED strips

- 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°

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



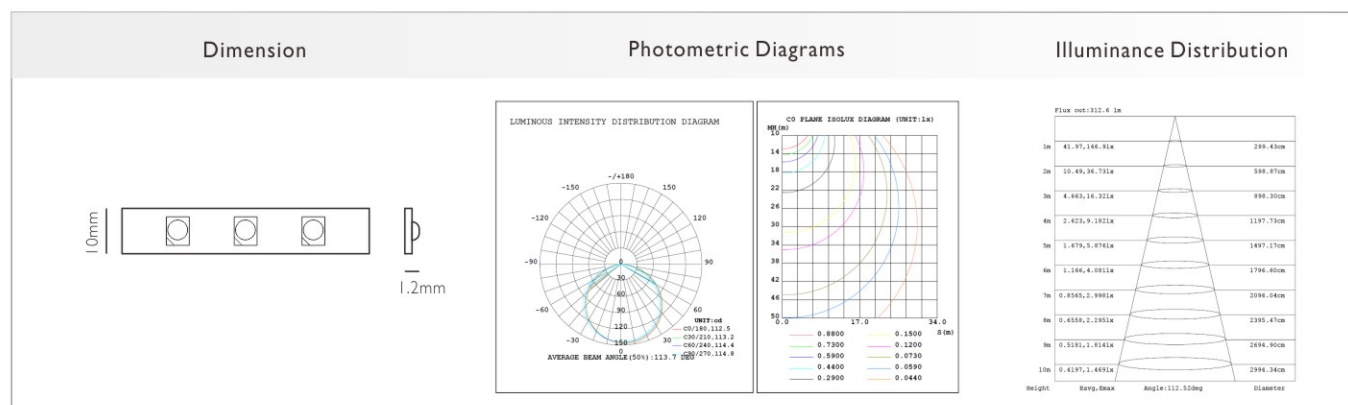
LED 2835 IP20

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

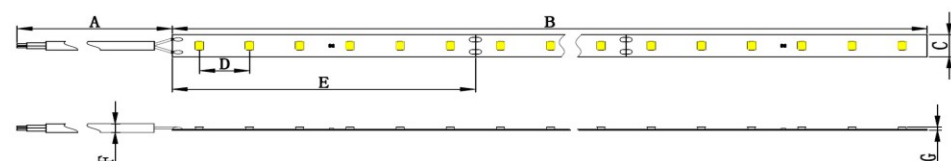
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 SDCM L5



Assembly&Measurement



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

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

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

PRO CONSTANT CURRENT 4,32W_LED 2835_464lm/m Bobina/Reel 25m

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



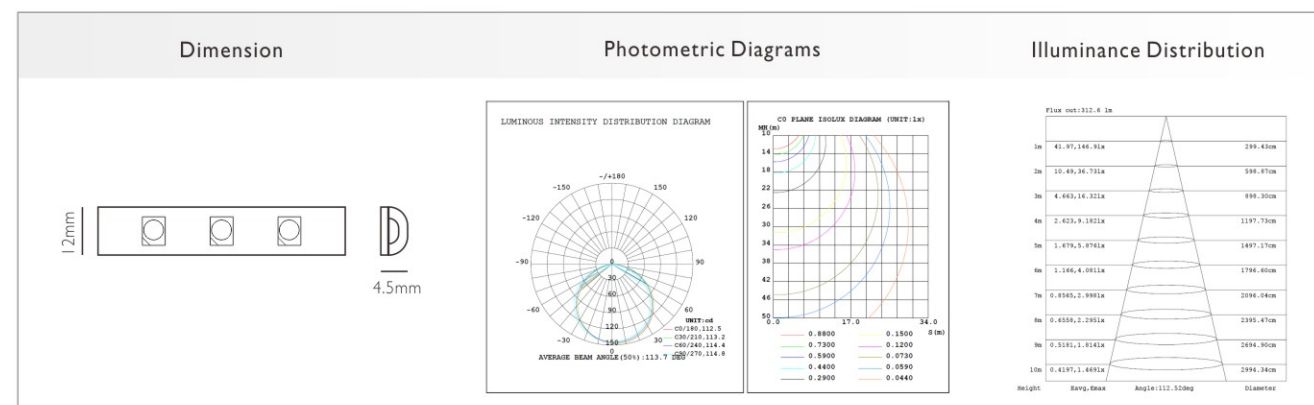
LED 2835 IP67

codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21974/24	3000°K	60	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

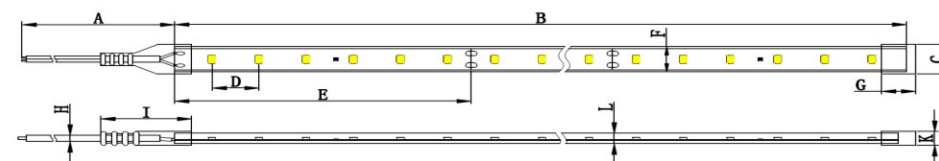
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 SDCM L5



Assembly&Measurement



A	B	C	D	E	F	G	H	I	L	K
300±10mm	40000±50mm	14.0±0.5mm	16.67±0.2mm	100±0.2mm	12.0±0.5mm	10±0.5mm	Φ6.0±0.2mm	30.0±0.5mm	4.5±0.5mm	7.0±0.5mm
11.81±0.39in	1574.8±1.97in	0.551±0.02in	0.656±0.008in	3.94±0.008in	0.47±0.02in	0.394±0.02in	0.236±0.008in	1.18±0.02in	0.177±0.02in	0.276±0.02in



Strisce COB
COB strips

- Angolo diffusione: 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°

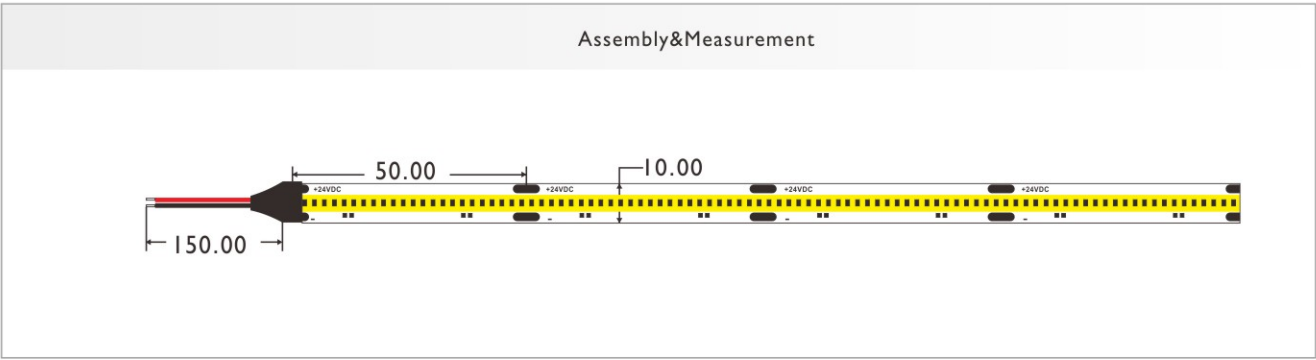
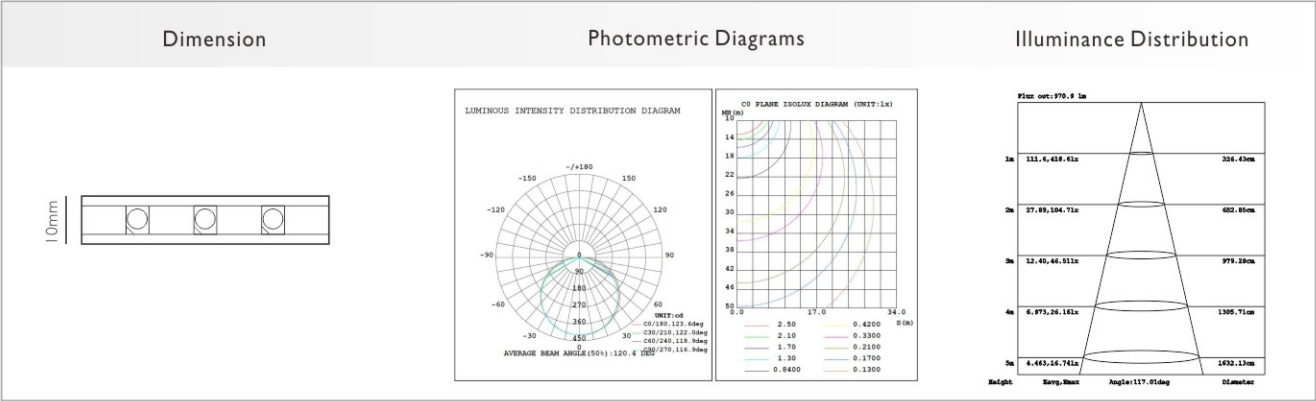
PRO CRI>90 COB STRIP IP20_15W



COB STRIP IP20									
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21968/24	3000°K	480	1360	24	15	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 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 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.



- 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



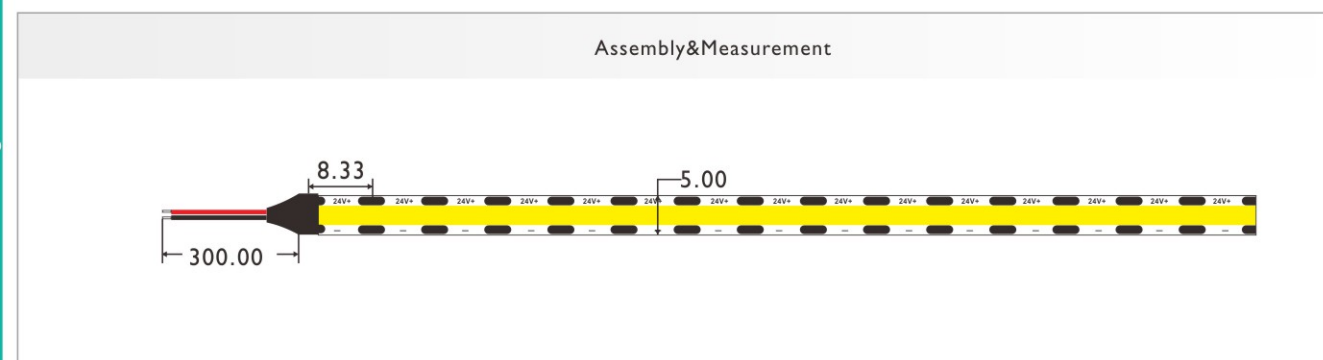
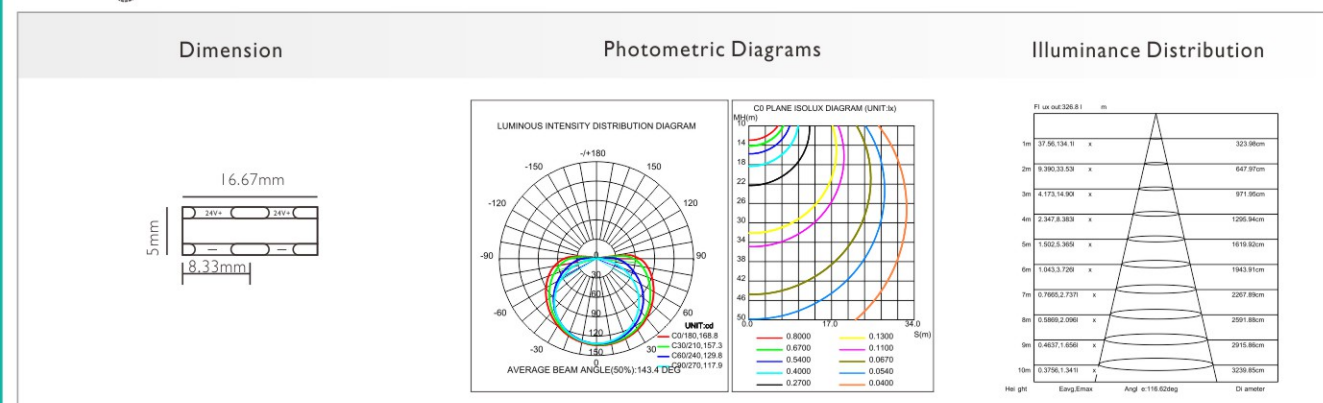
COB STRIP IP20

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 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10

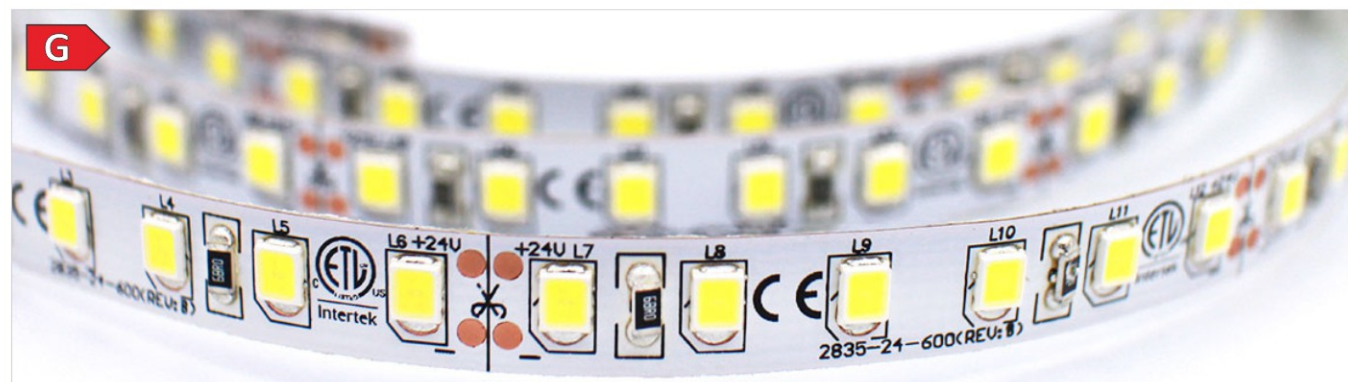


COB strips
Short Cut

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

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

PRO CRI>90 LED 2835 IP20_14.4W



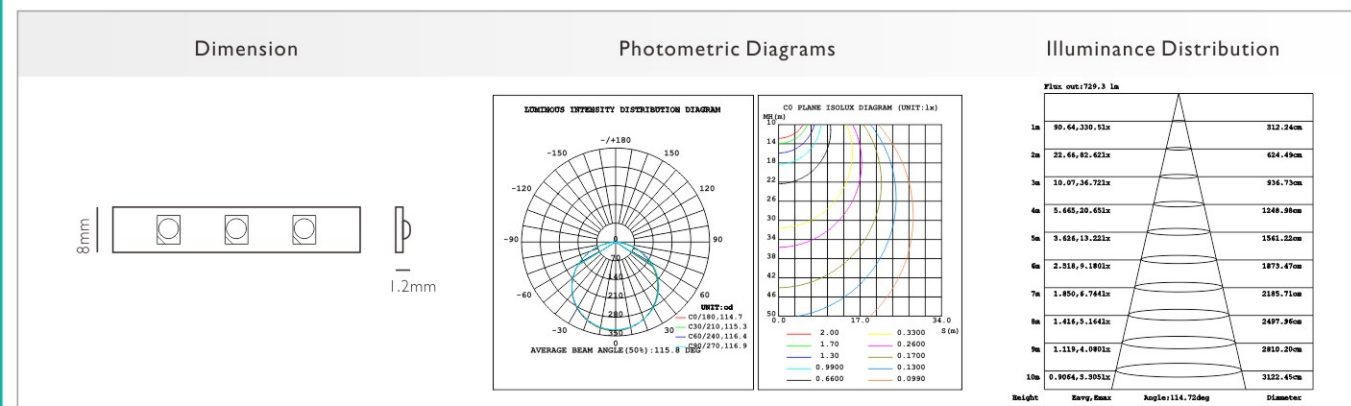
LED 2835 IP20

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

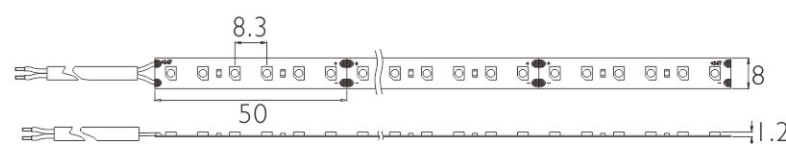
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 SDCM 5



Assembly&Measurement



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

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

PRO CRI>90 LED 2835 IP20_9.6W



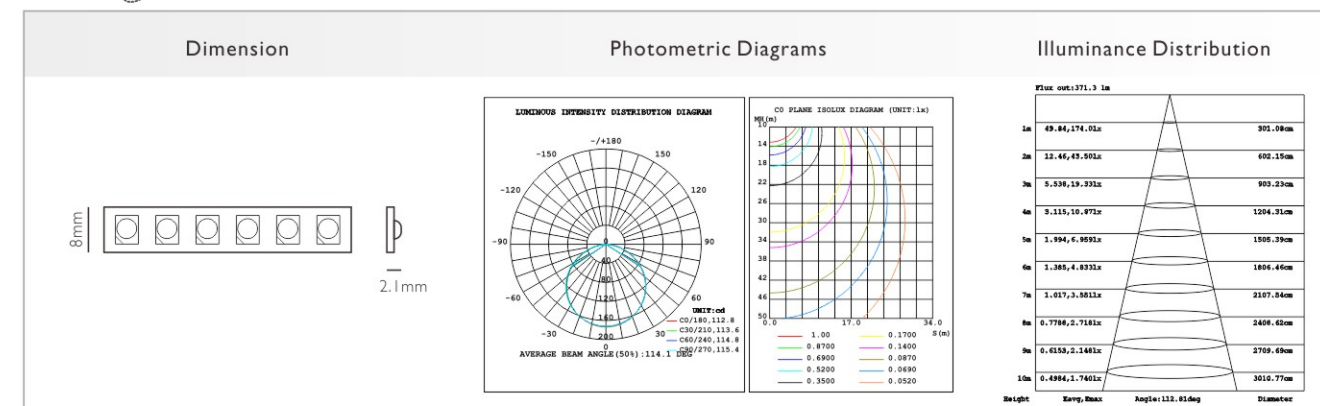
LED 2835 IP20

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

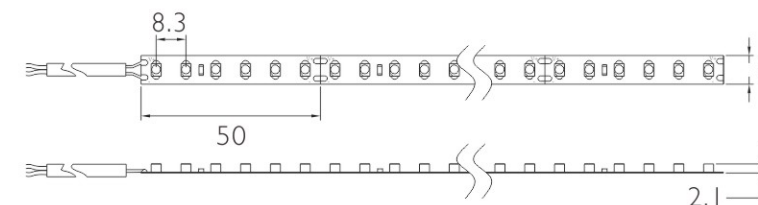
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 SDCM 5



Assembly&Measurement





- Angolo diffusione: 120°

- Flessione massima fino ad una curvatura Ø 6cm

- Striscia flessibile di 5m/3m con LED SMD

- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)

- Temperatura ambiente: -20°/45°
- View angle: 120°

- Flexible with a maximum bend diameter of 6cm

- flexible strip with SMD LED (5m/3m reel)

- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)

- Ambient temperature: -20°/45°

PRO

HI-EFFICIENCY 135lm/W

26,88W_LED 2835_>3629lm/m

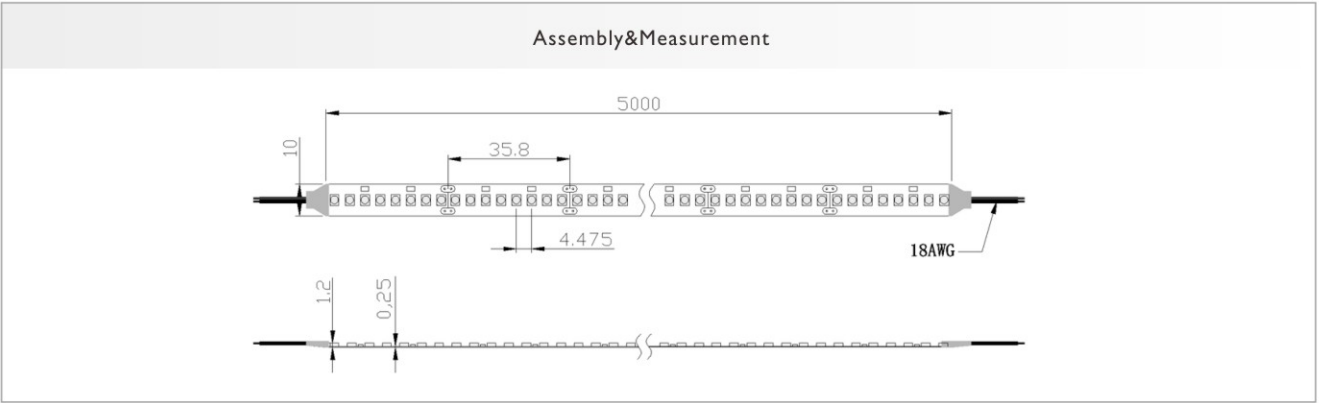
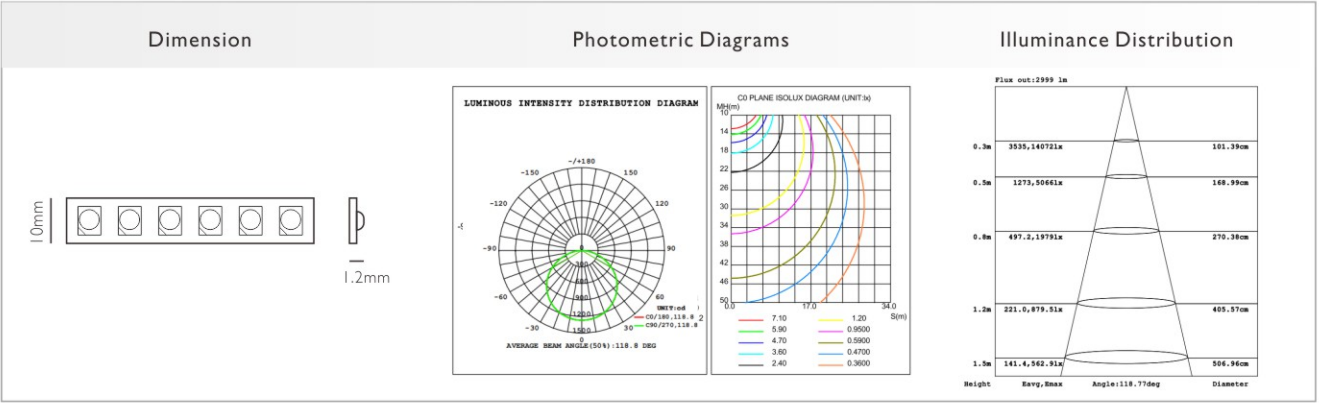


LED 2835 IP20									
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21960/24	3000°K	224	3628	24	26.88	5m	3.6cm	10mm	PR4
21961/24	4000°K	224	3700	24	26.88	5m	3.6cm	10mm	PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10



GARANZIA
ANNI 5

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

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

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



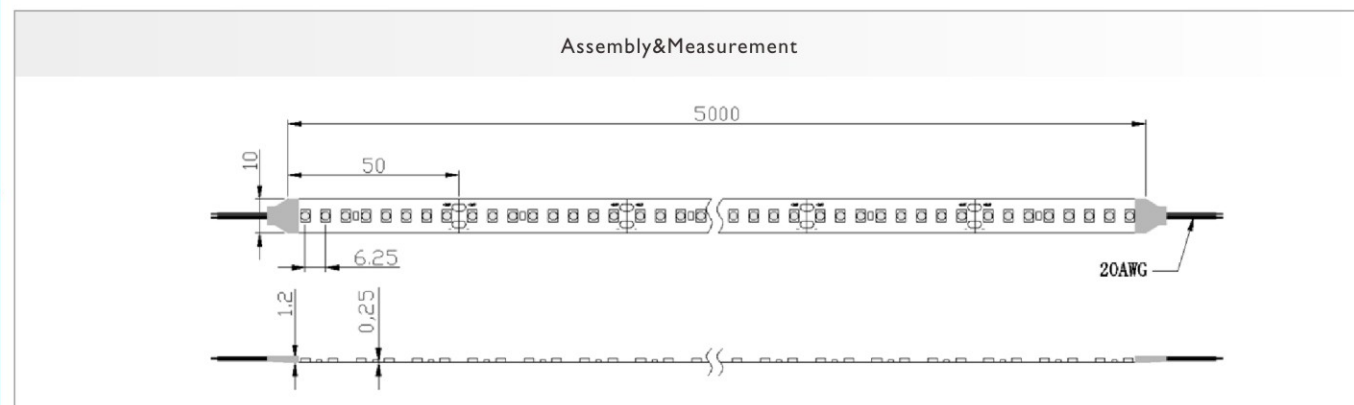
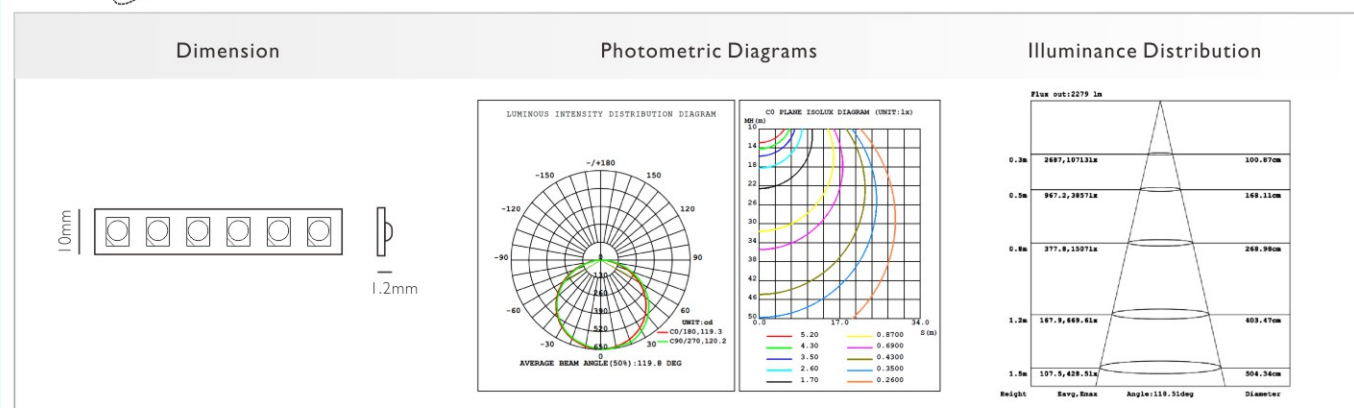
LED 2835 IP20

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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

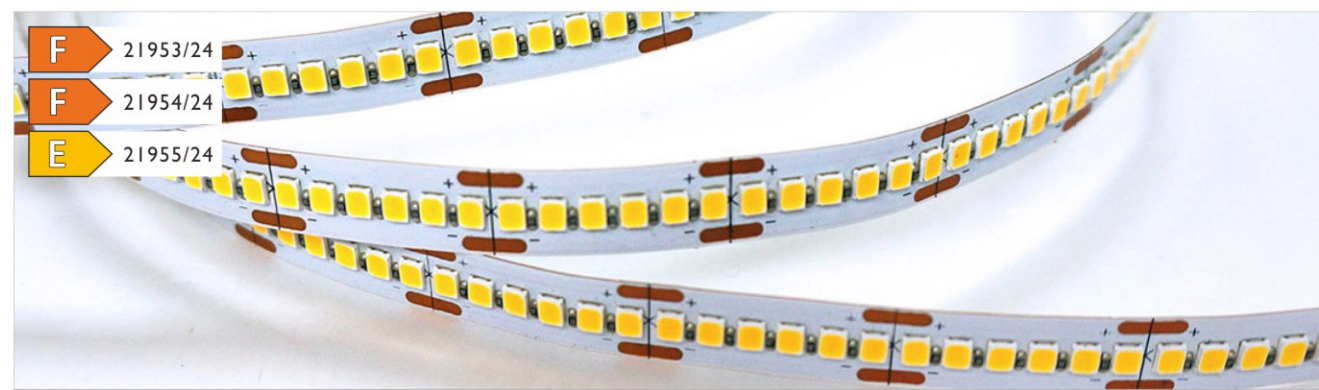
L80B10



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



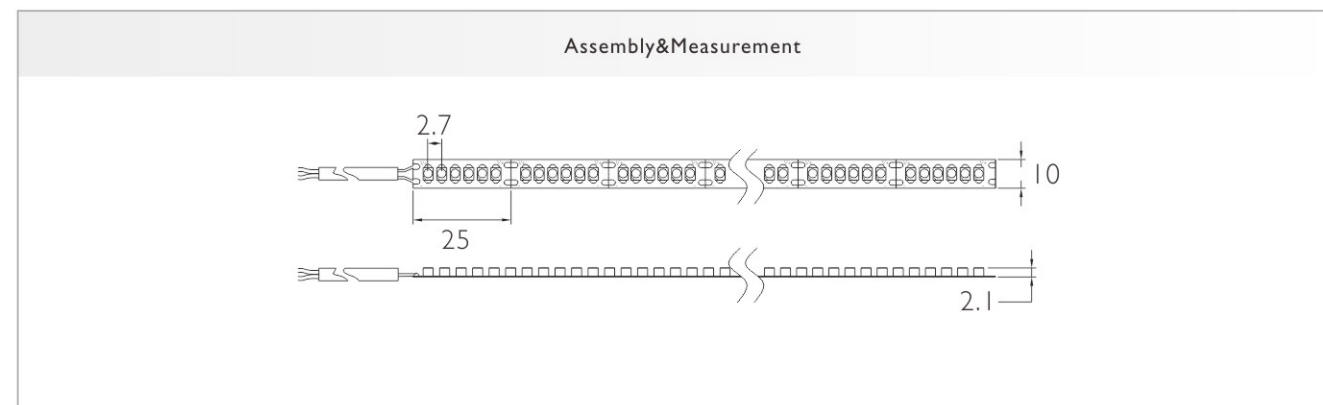
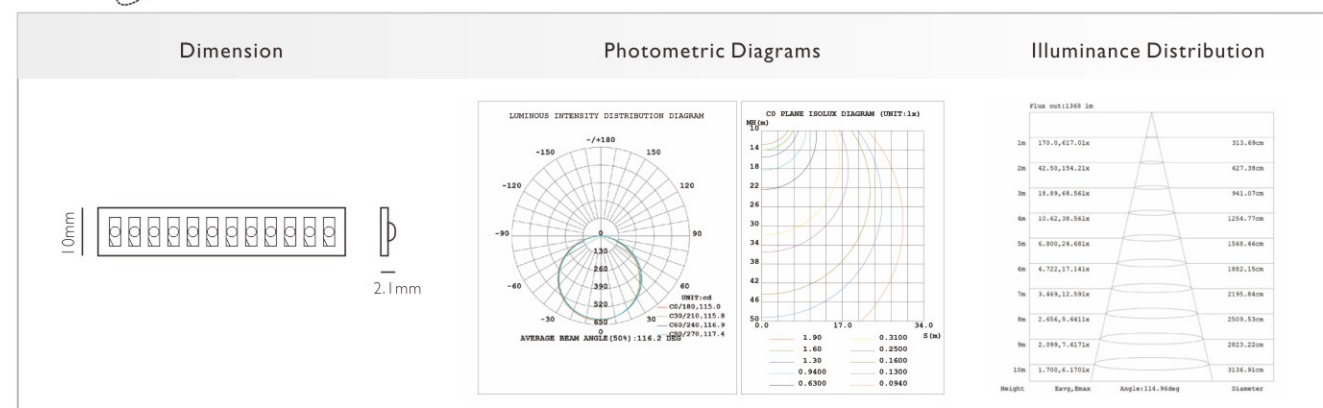
LED 2835 IP20

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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

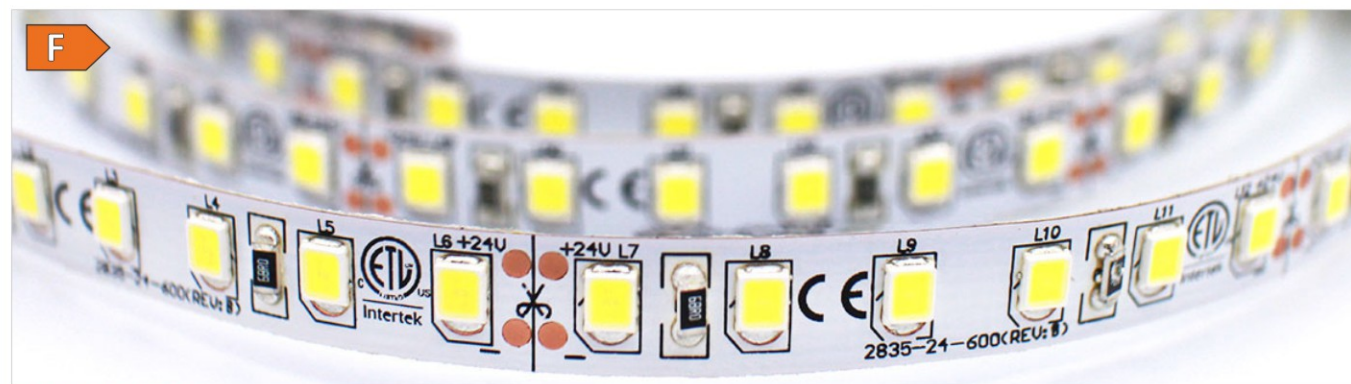
L80B10



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

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

PRO LED 2835 IP20_14.4W



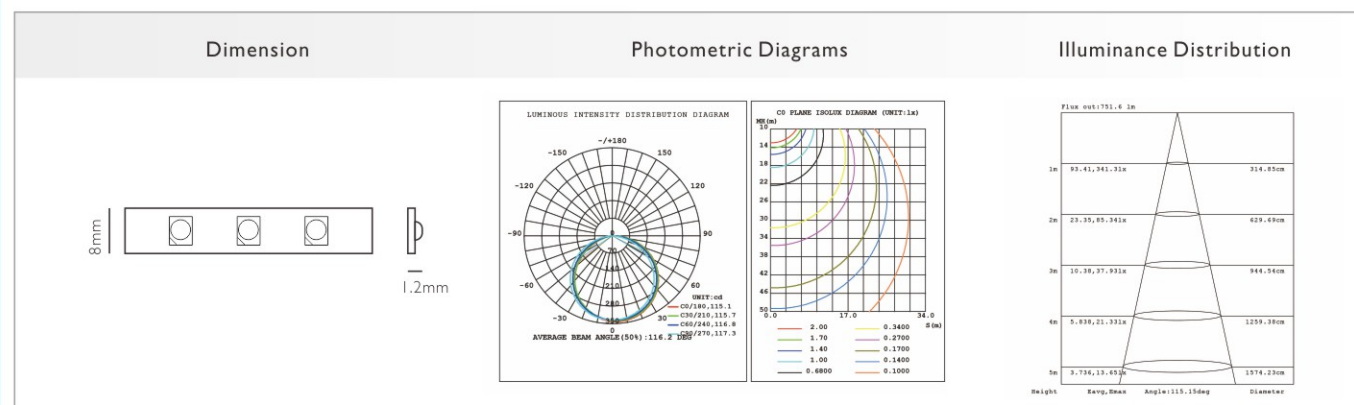
LED 2835 IP20

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

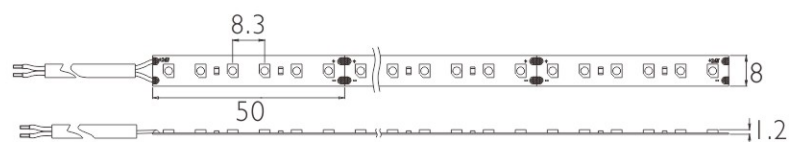
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 SDCM 5



Assembly&Measurement



PRO LED 2835 IP66_14.4W



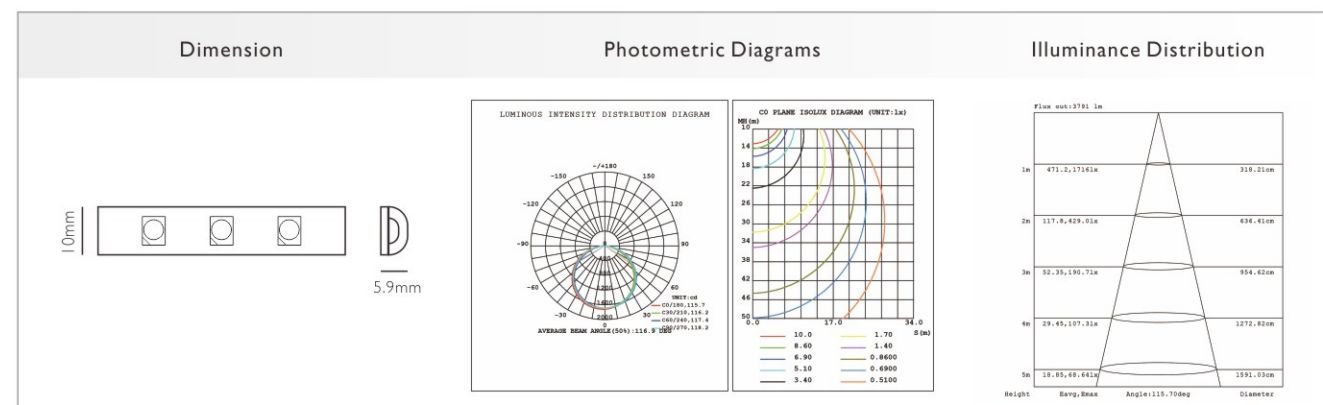
LED 2835 IP66

codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21924/24	3000°K	120	1400	24	14.4	5m	5cm	10mm	PR1,PR2,PR3_EVO,PR4 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

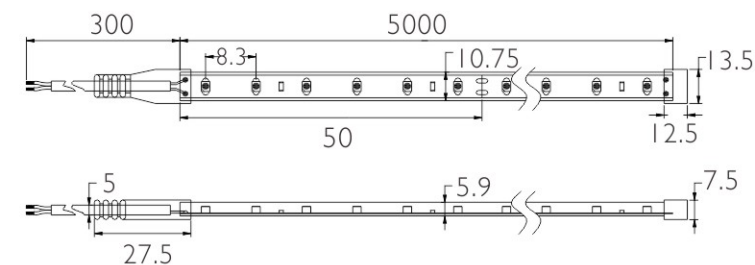
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 SDCM 5



Assembly&Measurement



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

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

PRO LED 5050 IP20_14.4W RGB



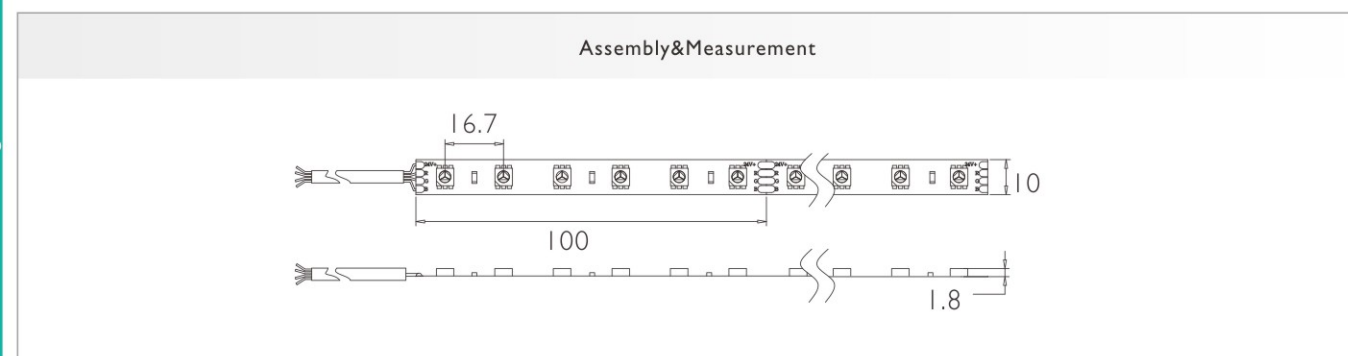
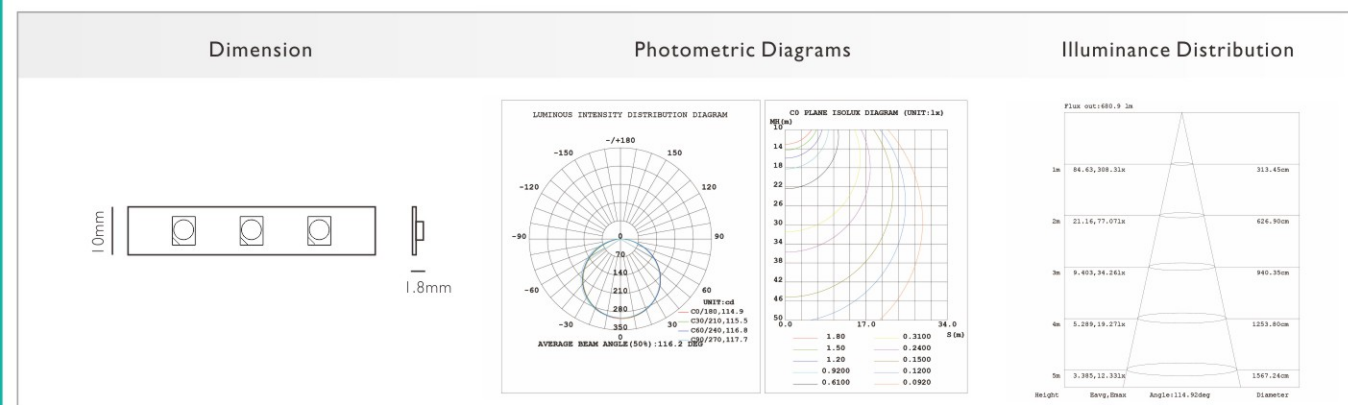
LED 5050 IP20

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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

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 LED 5050 IP67_14.4W RGB



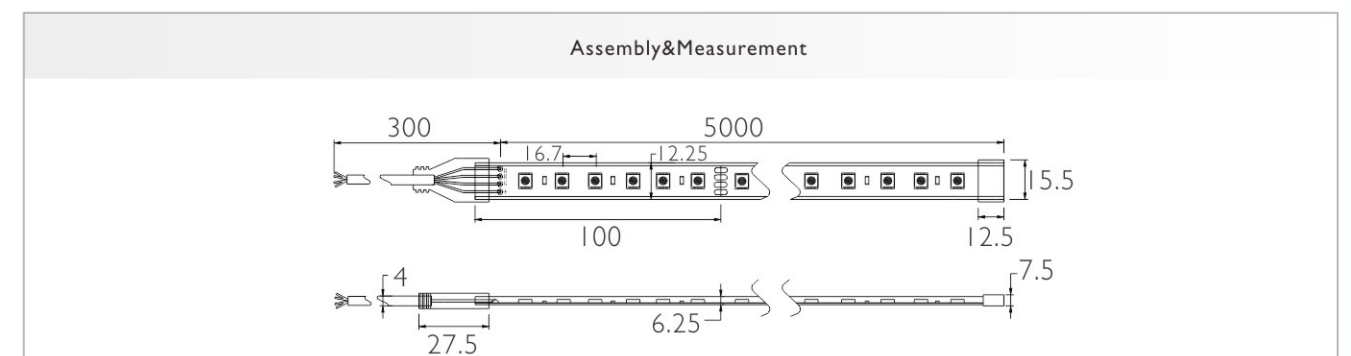
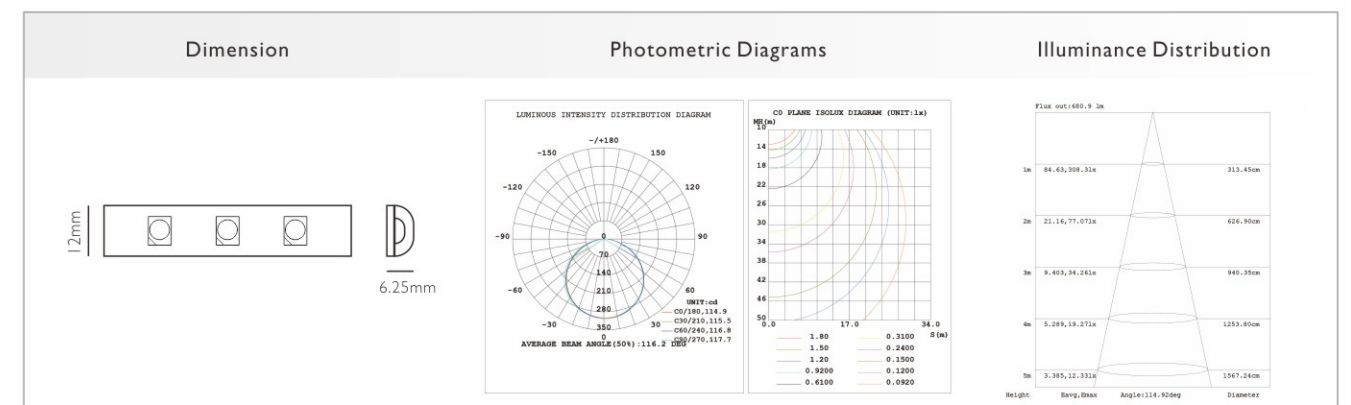
LED 5050 IP67

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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L80B10 



- 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

L80B10 

Pesce Fish

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

L80B10 

Pane Bread

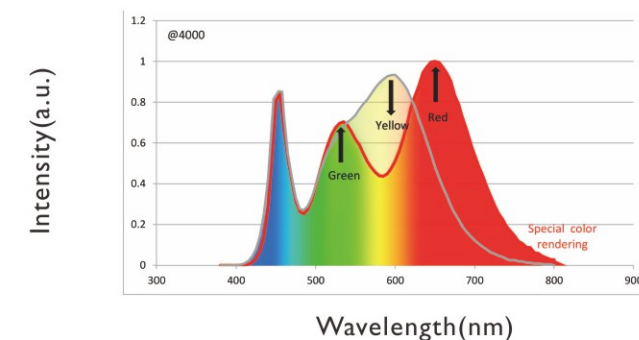
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21964/24	2200-2400°K	140	980	24	14.4	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP

L80B10 

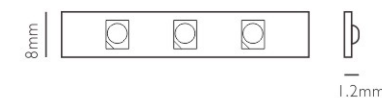
Carne Fresh meat

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

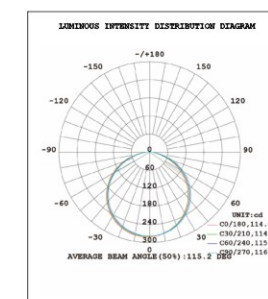
L80B10 



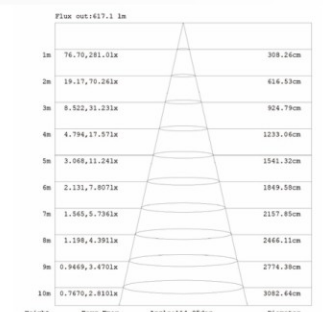
Dimension



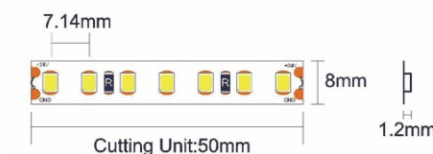
Photometric Diagrams



Illuminance Distribution



Assembly&Measurement



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

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

ECO LED 2835 IP66_15W_230V Dimm.

F



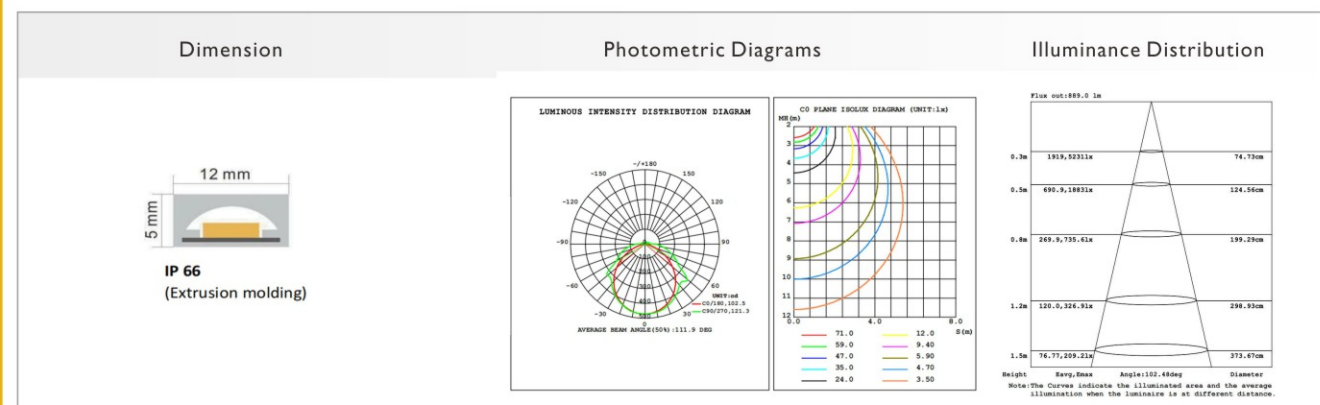
LED 2835 IP66_15W_230V

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

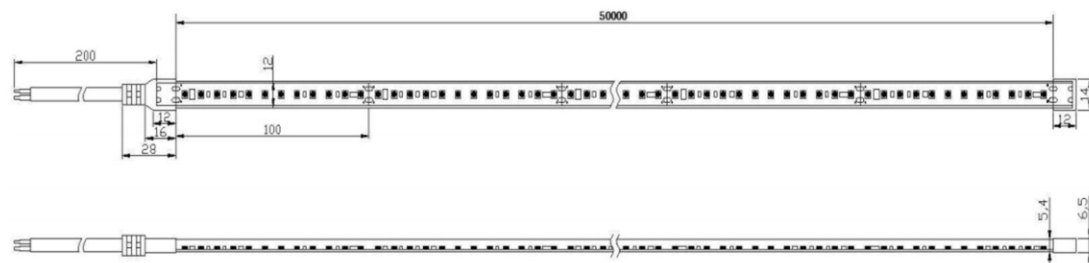
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.
Vedi pag 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
See pages 161-167.

L90B10 



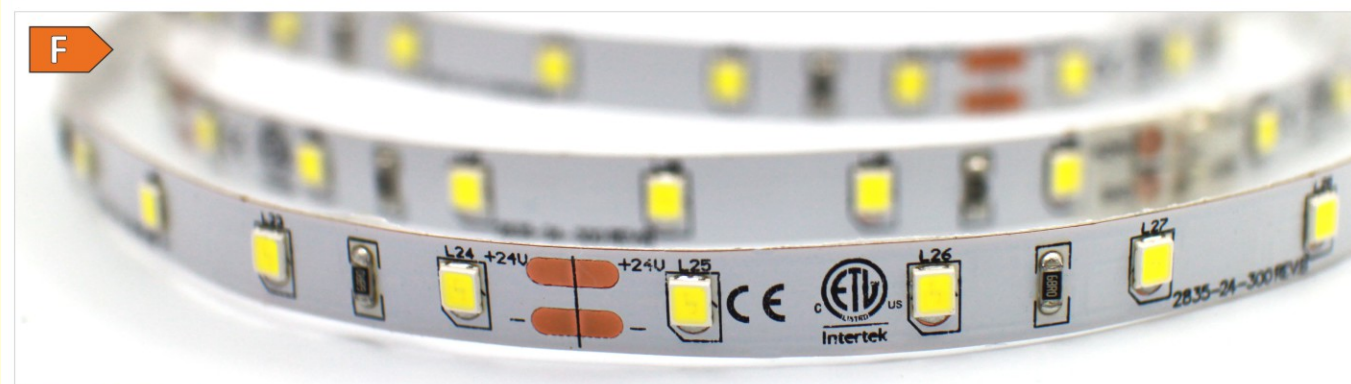
Assembly&Measurement



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

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

ECO LED 2835 IP20_11,5W

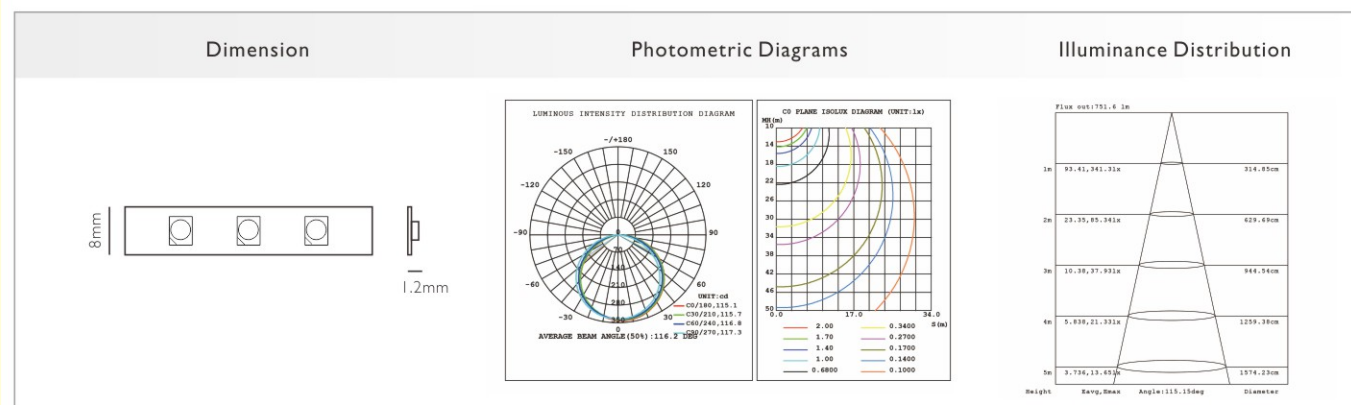
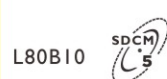


LED 2835 IP20

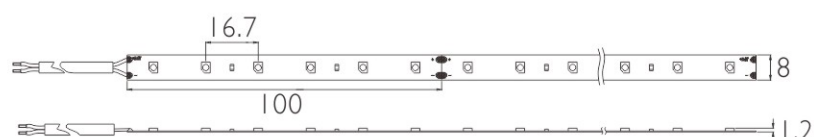
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21944/24	3000°K	60	1200	24	11,5	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21945/24	4000°K	60	1230	24	11,5	5m	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 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 161-167.



Assembly&Measurement



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

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

ECO LED 2835 IP65_11,5W

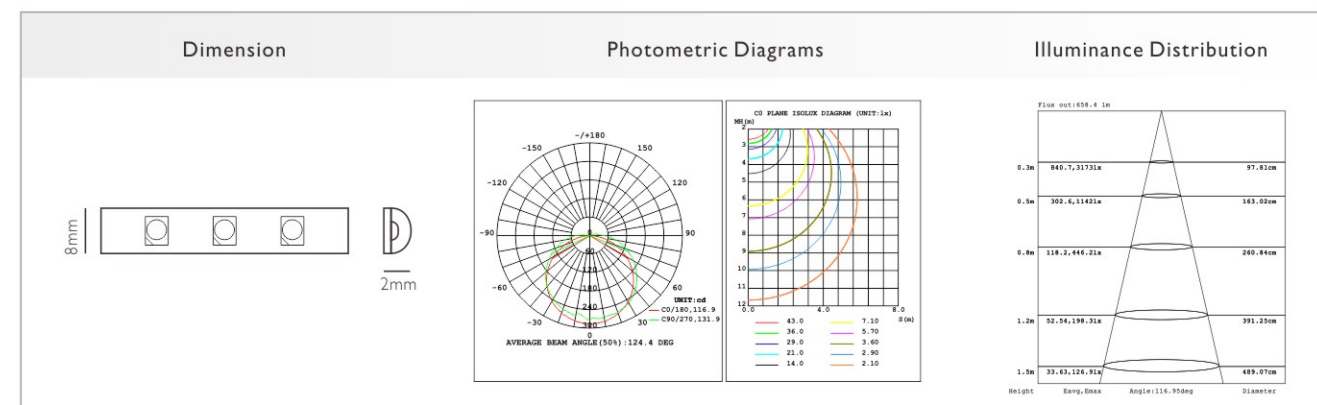
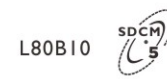


LED 2835 IP65

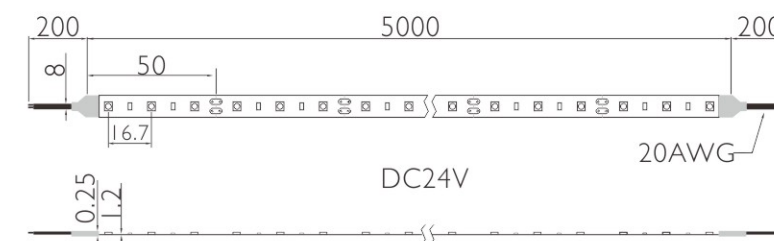
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21978/24	3000°K	60	1020	24	11,5	5m	10cm	8mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP,PR2_DEEP
21979/24	4000°K	60	1050	24	11,5	5m	10cm	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 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 161-167.



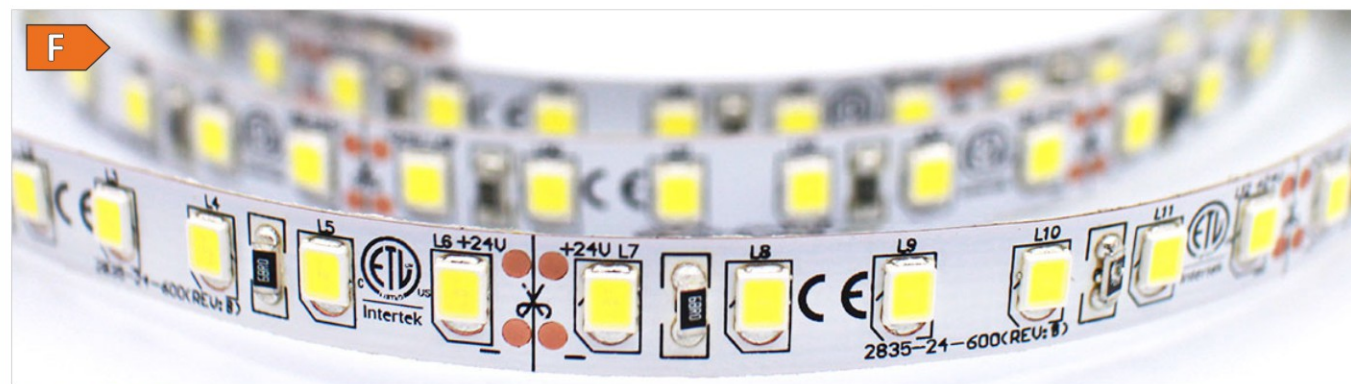
Assembly&Measurement



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

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

ECO LED 2835 IP20_9.6W

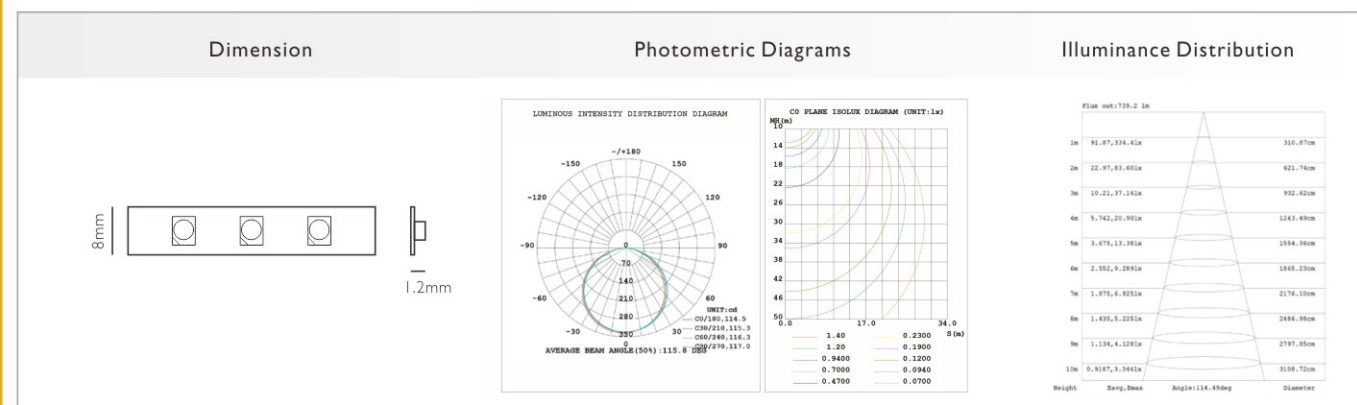
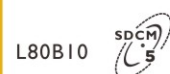


LED 2835 IP20

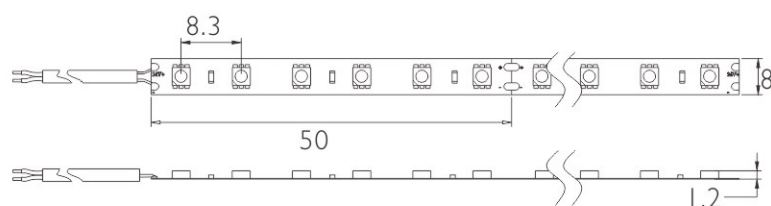
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21956/24	3000K	120	1020	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21957/24	4000K	120	1050	24	9,6	5m	5cm	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 161-167

For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 161-167.



Assembly&Measurement



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

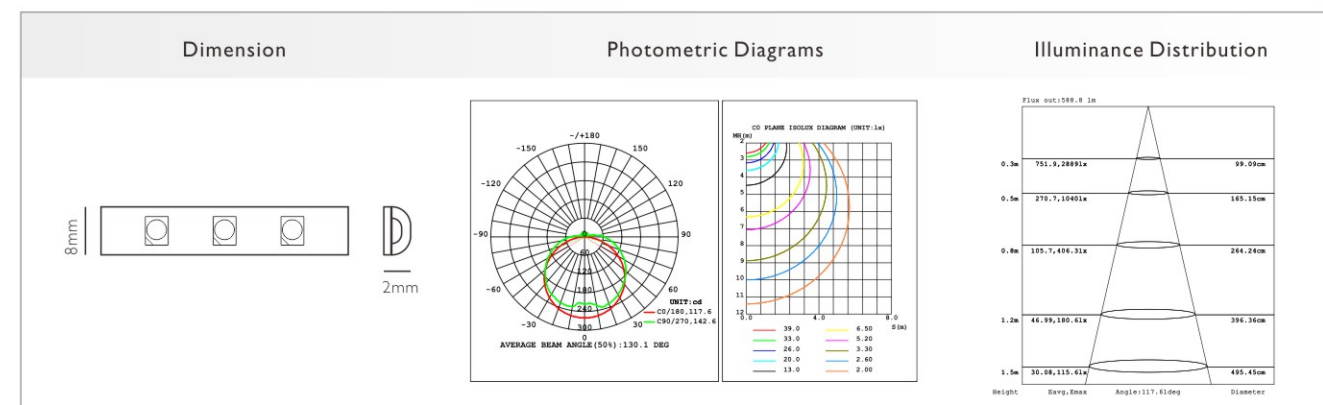
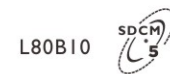


LED 2835 IP65

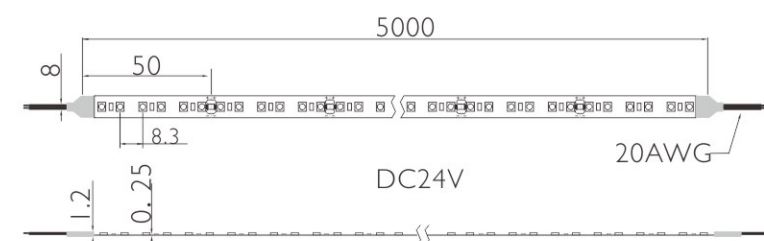
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21980/24	3000°K	120	958	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4 PR1_DEEP,PR2_DEEP
21981/24	4000°K	120	980	24	9,6	5m	5cm	8mm	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 161-167.

For all strips with wattage over 14,4W, an aluminium profile must be used.
PR1,PR2,PR3_EVO,PR4,PR5 = see pages 161-167.



Assembly&Measurement

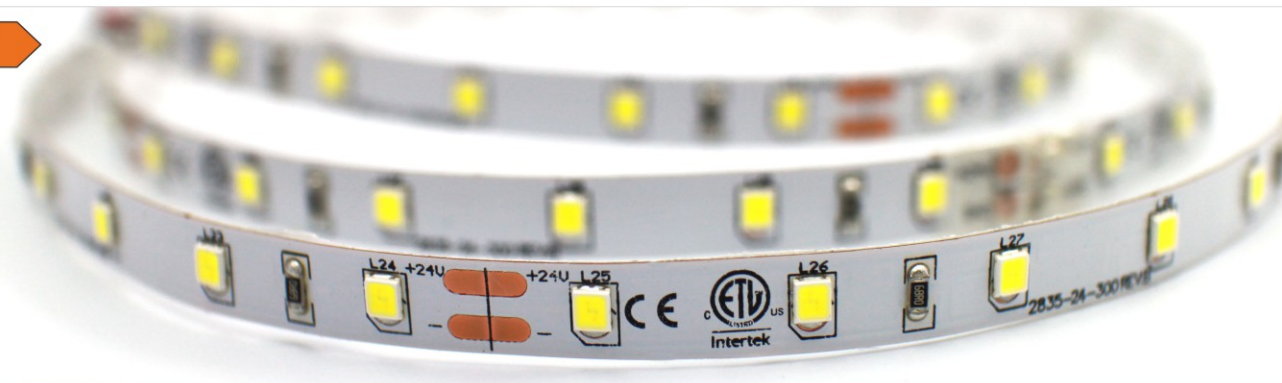


- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: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

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

ECO LED 2835 IP20_4.8W

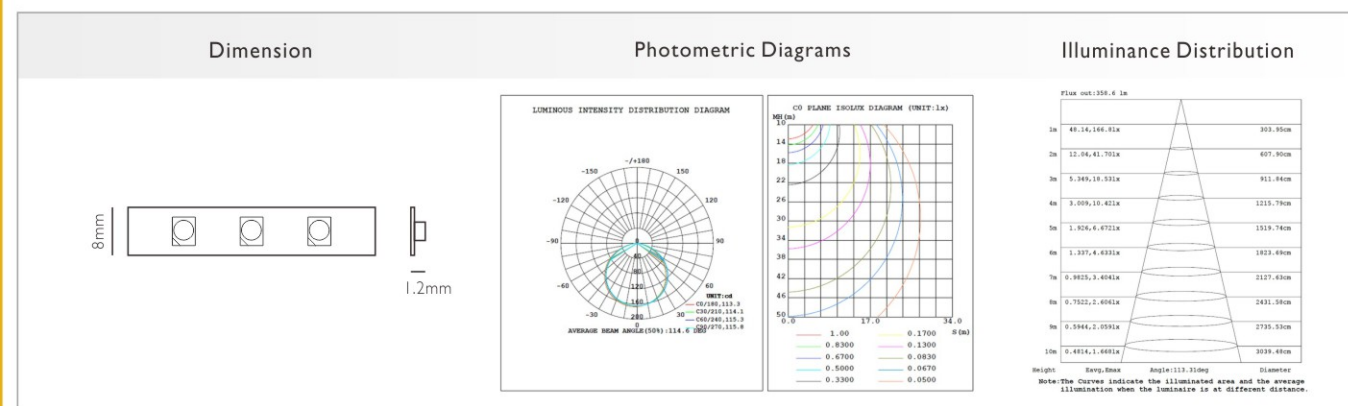
F



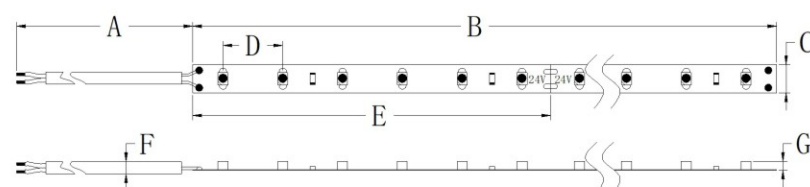
LED 2835 IP20

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

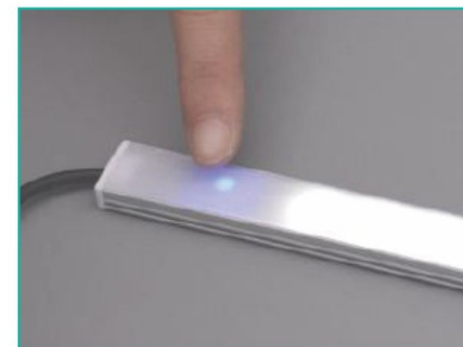
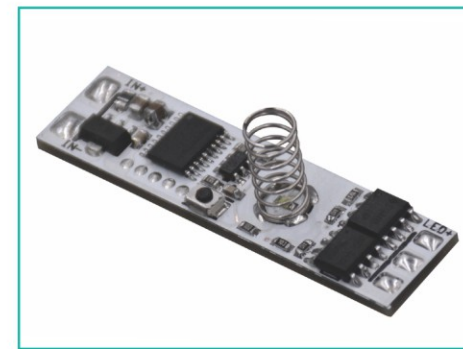


Assembly&Measurement



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

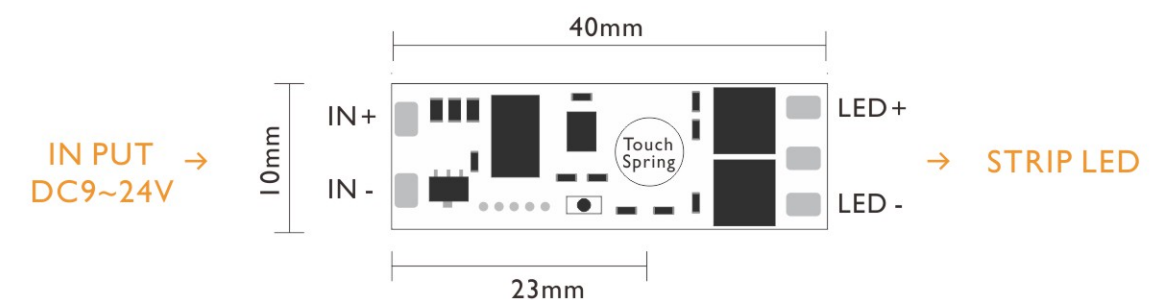
Touch Dimmer Sensor



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

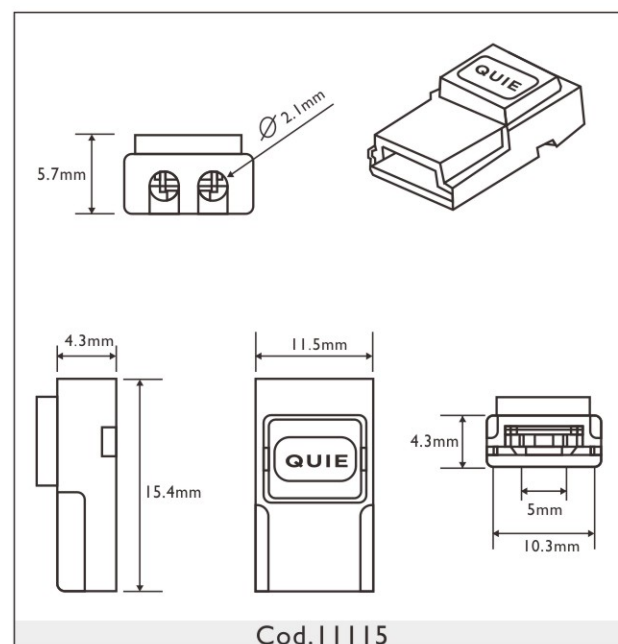
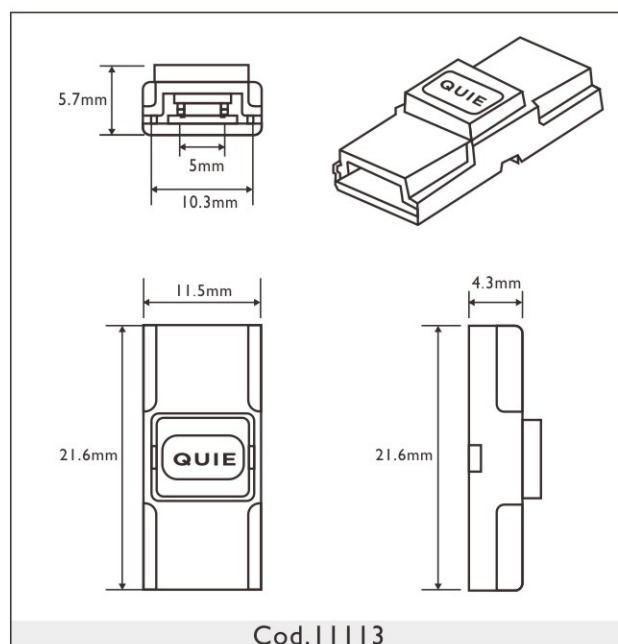
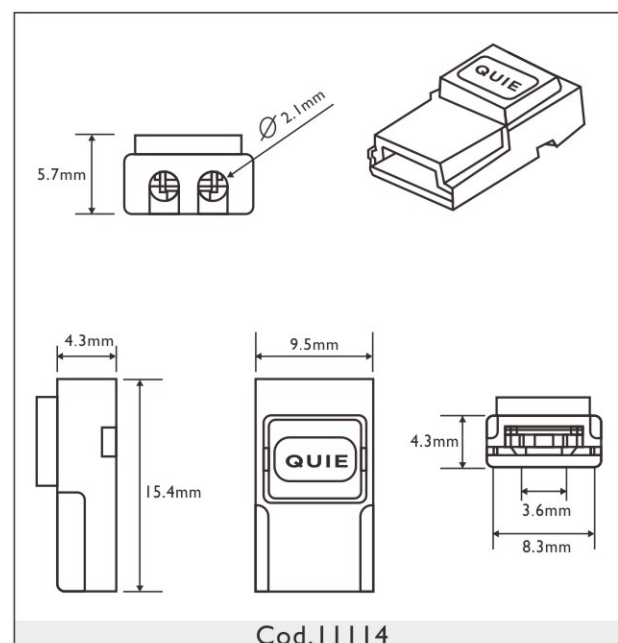
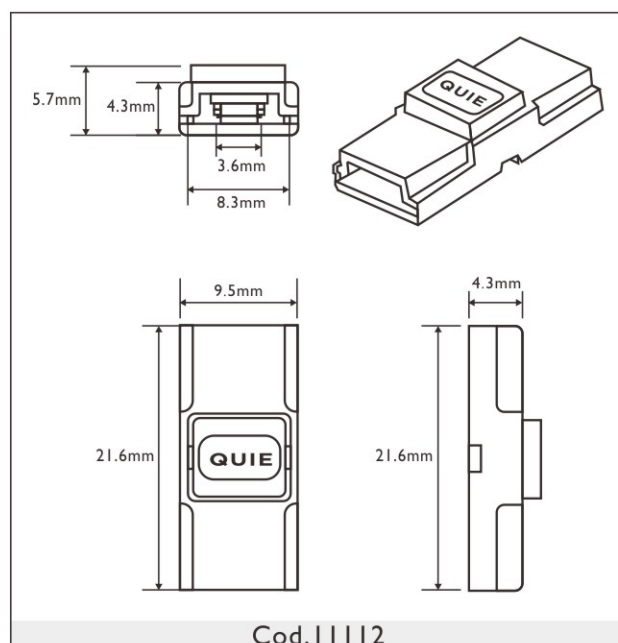


Accessori per profili/Profile Accessories

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

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

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



Accessori/Accessories



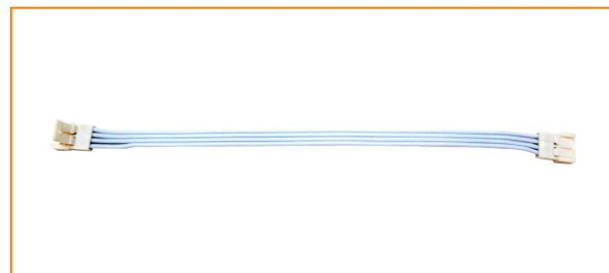
Accessori/Accessories

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

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

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





Accessori/Accessories

codice code	Descrizione /Description
I1027	Connettore di giunzione per strip larghezza 8mm <i>Binding connector strip to strip (width strip = 8mm)</i>
I1026	Connettore di giunzione per strip larghezza 10mm <i>Binding connector strip to strip (width strip = 10mm)</i>
I1028	Connettore di giunzione per strip larghezza 10mm RGB <i>Binding connector strip to strip (width strip = 10mm RGB)</i>
I1029	Connettore di giunzione con cavo 10cm per strip larghezza 8mm <i>10cm binding connector strip to strip (width strip = 8mm)</i>
I1030	Connettore di giunzione con cavo 10cm per strip larghezza 10mm <i>10cm binding connector strip to strip (width strip = 10mm)</i>
I1031	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

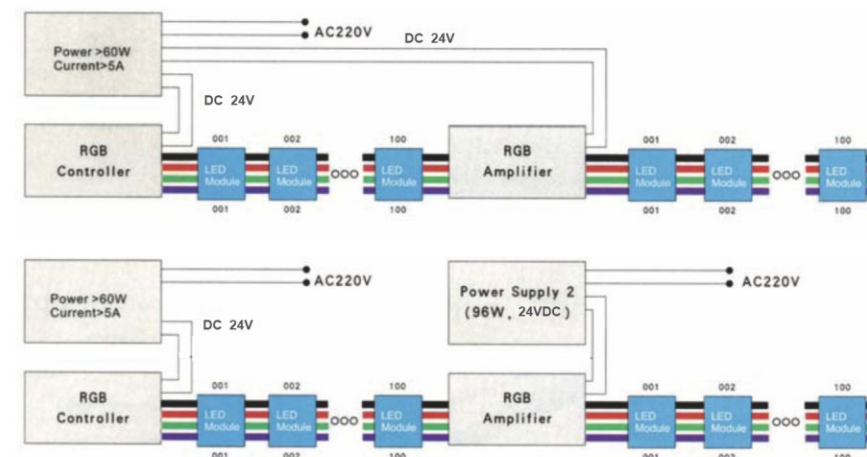
1	rosso/static red	dimmerabili dimmable	7	bianco/static white	dimmerabili dimmable	13	cambio 7 colori con dissolvenza /7 colour smooth change	dimmerazione e regolazione velocità / brightness and speed adjustable
2	verde/static green		8	cambio 3 colori /3 colour jump change	dimmerazione e regolazione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

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

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

B	cavo giallo / yellow cable	G	cavo verde / green cable	R	cavo rosso / red cable	V+	cavo nero / black cable
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Esempi connessione / Connection examples



Dimmer per strisce LED: PUSH/0-10V/1-10V/Potenzionometro 10K
 Dimmer for LED strips: PUSH/0-10V/1-10V/Potentionmeter 10K

COD.23027

10A max
 (24V=240W)

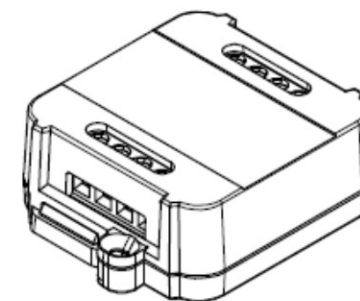
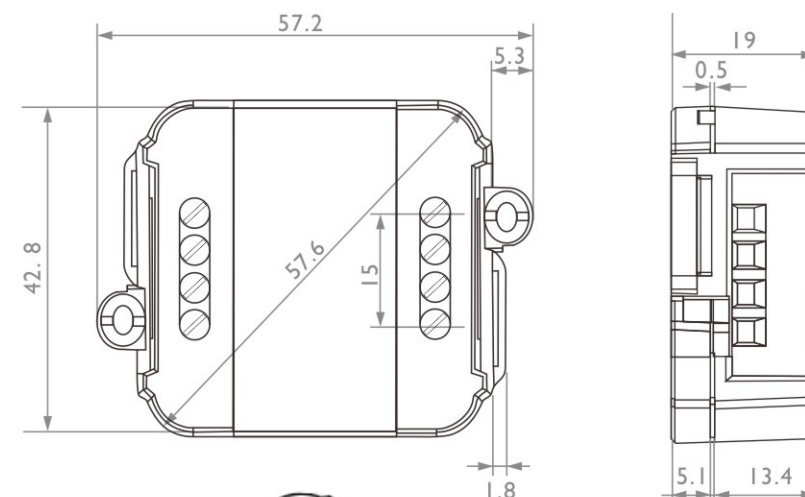


CE CARATTERISTICHE

- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Comando: pulsante Normalmente aperto/0-10V/1-10V/Potenzionometro 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

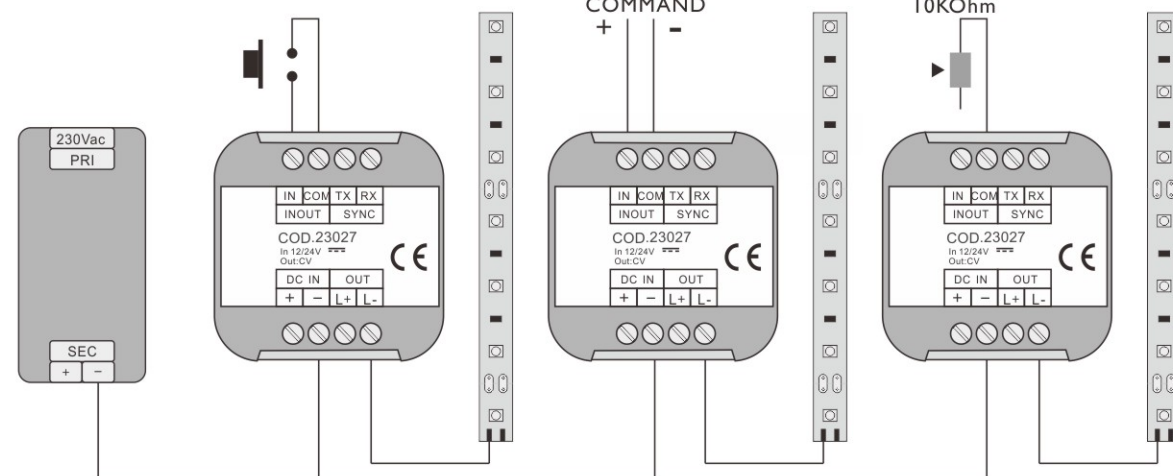
- FADER+DIMMER+DRIVER
- DC Input: 12/24 Vdc
- Command: push-button/0-10V/1-10V/ Potentionmeter 10K Ohm with automatic detection
- Adjusting the brightness of withe light
- Current outputs or voltage outputs for R-L-C loads
- Typical efficiency > 95%
- Adjusting the brightness up to completed off
- Soft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



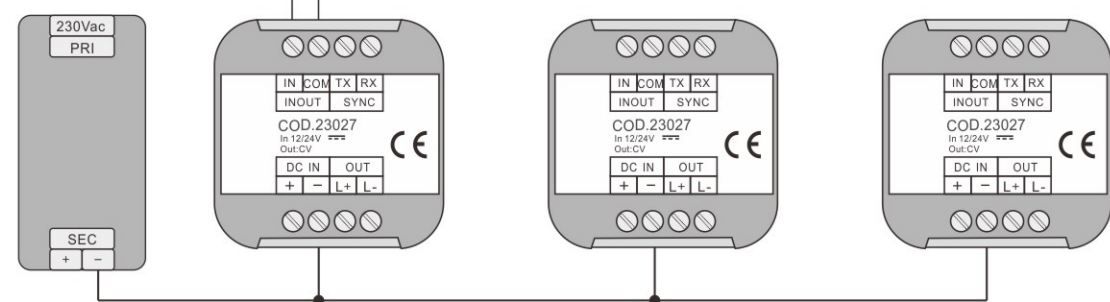
N.O PUSH BUTTON

0. 10V&1. 10V
COMMAND

POTENTIOMETER
10KOhm



LOCAL COMMAND

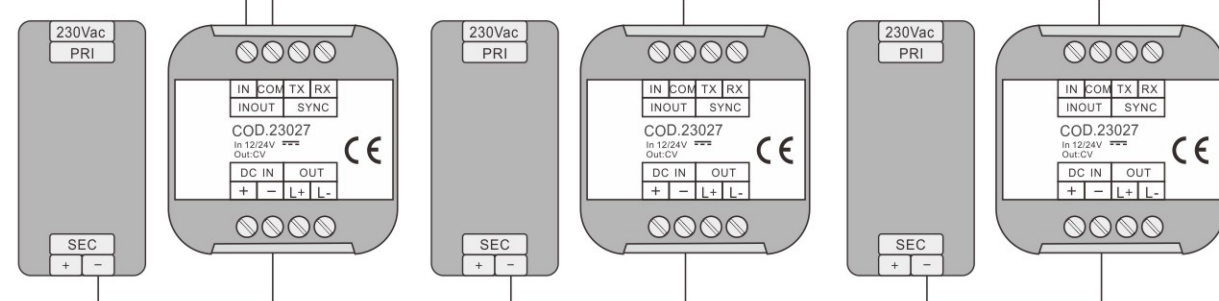


MASTER

SLAVE

SLAVE

LOCAL COMMAND



MASTER

SLAVE

SLAVE

COD.23022

8A max
 (24V=192W)

DALI

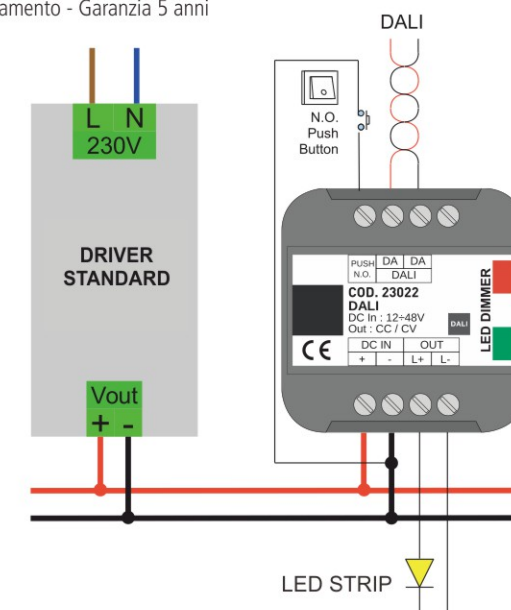


CE CARATTERISTICHE

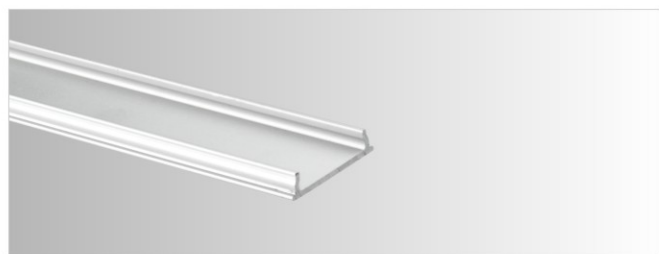
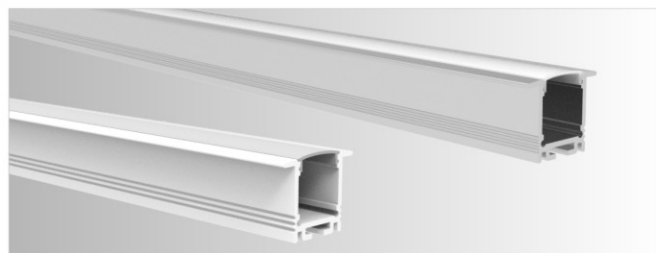
- BUS+FADER+DIMMER+DRIVER
- Ingresso: DC 12-24-48 Vdc
- Opzioni di comando remoto: DALI
- Opzioni di comando locale:
 - pulsante normalmente aperto (N.O. Push button)
- Regolazione della luminosità della luce bianca
- Uscite in corrente o tensione per carichi R-L-C
- Efficienza tipica > 95%
- Regolazione 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



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



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



PR3_EVO

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



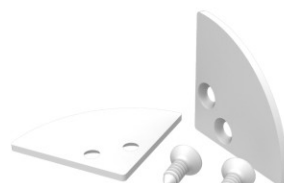
Diffusore satinato
Frosted diffuser
1x
Cod. 21442



Diffusore opale
Opal diffuser
1x
Cod. 21443



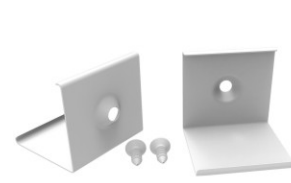
Kit 4 viti+2 testate di chiusura
4 screws+2 end caps kit
1x
Cod. 21444



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



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

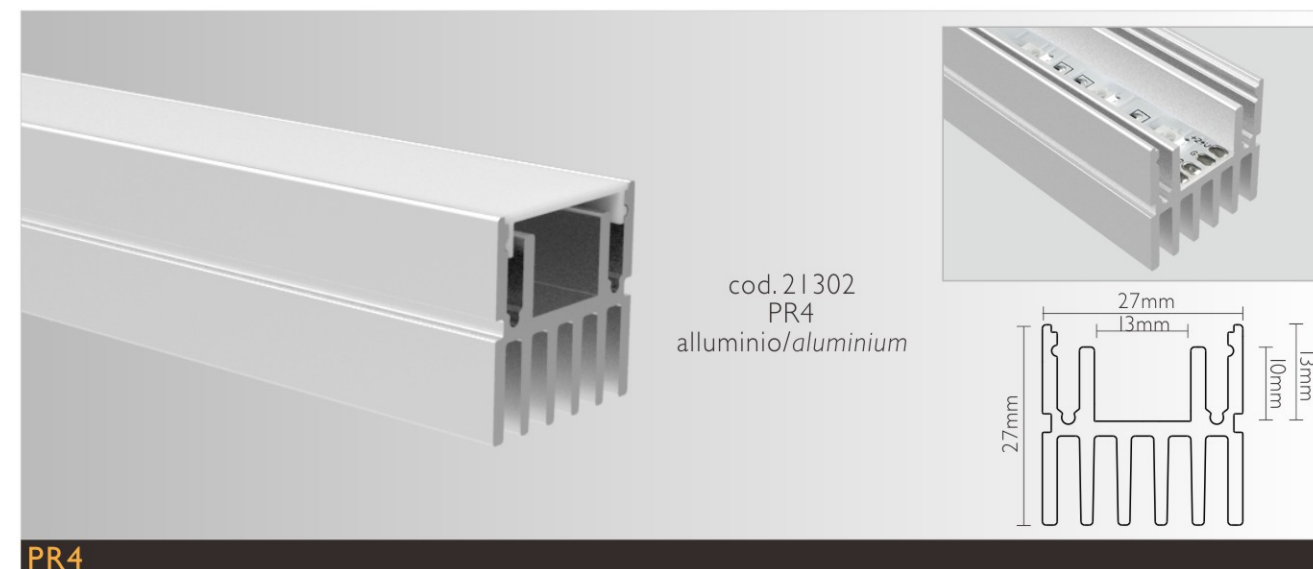


Kit 2 staffe di fissaggio Bianco
2 fixing brackets kit white
1x
Cod. 21447

Accessori/Accessories

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

PR4 Profili in alluminio/ Aluminium profiles



PR4

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



Diffusore trasparente
Transparent diffuser
1x
Cod. 21303



Diffusore satinato
Frosted diffuser
1x
Cod. 21304



Diffusore opale
Opal diffuser
1x
Cod. 21305



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



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

Accessori/Accessories

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

PR5 FLEX SET PROFILO PIEGHEVOLE / SET BENDABLE PROFILE

**PR5 FLEX**

codice
code

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



Diffusore opale
Opal diffuser



Kit 2 testate Bianco
2 end caps kit white



4 staffe fissaggio
4 fixing brackets



Facile da modellare
Easy to shape



POWERLIGHT



Save energy Save life



COLPO DI VENTO SFERA



COLPO DI VENTO



Colpo di Vento / Turntip Candle -230V

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

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

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 maintenance factor at 75%
of rated average life time: 85%

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



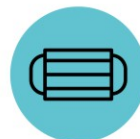
BOX STERILIZZANTE UV-C + CARICA BATTERIA WIRELESS UV-C STERILIZING BOX+ WIRELESS CHARGER



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 necessitino 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 indipendently

Alimentazioni Electronic Transformers

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



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

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





Dimmer LED testati per compatibilità
Compatible tested LED dimmer

-FINDER 15.81

-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 LEDT8 HI-LUMEN_UNIVERSAL

Lista ballasts compatibili T8_600mm

List of compatible ballasts T8_600mm

[illegible]

PRO TUBI LEDT8 HI-LUMEN_UNIVERSAL

Lista ballasts compatibili T8_1200mm

List of compatible ballasts T8_1200mm

[illegible]

PRO TUBI LEDT8 HI-LUMEN_UNIVERSAL

Lista ballasts compatibili T8_1500mm

List of compatible ballasts T8_1500mm

Brand	Model	Channel	System power (w)	Rate input power (w)	Lamp input power (W)	Deviation from rated input power rate(%)	Rated current for rated output flux(mA)	LED Voltage (V)	LED current (mA)	Deviation from rated current rate(%)	System PF	Compatibility or not	efficiency(%)
OSRAM	QTP-OPTIMAL 2X54-58	2	51.6	47.0	43.4	9.79	380	60.3	360	5.26	0.973	Y	84.1
OSRAM	QTi 2x28/54 35/49 GII	2	56.8	47.0	45.5	20.85	380	60.5	376	1.05	0.991	Y	80.1
OSRAM	QT-FIT5/8 2x54-58	2	51.1	47.0	44.2	8.72	380	59.7	370	2.63	0.953	Y	86.5
OSRAM	QTz8 2x36/220-240	2	51.8	47.0	46.1	10.21	380	60.6	380	0.00	0.965	Y	88.9
OSRAM	QT-FIT 5/8 1X18-39	1	18.0	23.5	14.4	-23.40	380	58.5	246	35.26	0.967	Y	80.0
OSRAM	QT-FIT 5/8 2X18-39	2	43.0	47.0	37.5	-8.51	380	59.6	315	17.11	0.977	Y	87.3
OSRAM	QTP-OPTIMAL 1X18-40	1	17.5	23.5	13.9	-25.53	380	58.1	240	36.84	0.911	Y	79.7
OSRAM	QTP-OPTIMAL 2X18-40	2	42.9	47.0	37.0	-8.72	380	59.6	310	18.42	0.959	Y	86.1
OSRAM	QTP-OPTIMAL 1X54-58	1	23.0	23.5	18.8	-2.13	380	59.6	316	16.84	0.924	Y	81.9
OSRAM	QTP-OPTIMAL 2X54-58	2	54.4	47.0	43.2	15.74	380	60.4	358	5.79	0.976	Y	79.5
OSRAM	QT-FIT 5/8 1X54-58	1	22.9	23.5	18.6	-2.55	380	59.5	313	17.63	0.912	Y	81.3
OSRAM	QT-FIT 5/8 2X54-58	2	51.8	47.0	44.9	10.21	380	60.8	369	2.89	0.952	Y	86.6
OSRAM	QT-FIT8 1X58-70	1	28.2	23.5	23.6	20.00	380	60.9	387	-1.84	0.943	Y	83.6
PHILIPS	HF-P 138TLD 220-240	1	27.5	23.5	22.6	17.02	380	60.3	374	1.58	0.964	Y	82.0
PHILIPS	HF-P 158TL-D III IDC	1	23.3	23.5	19.3	-0.85	380	59.6	323	15.00	0.939	Y	82.6
PHILIPS	HF-P 258TL-D III IDC	2	49.9	47.0	44.2	6.17	380	60.0	368	3.16	0.968	Y	88.5
PHILIPS	HF-S 254TL5 II	2	50.8	47.0	43.6	8.09	380	60.6	360	5.26	0.977	Y	85.9
PHILIPS	EB-C 236TL-D 220	2	49.1	47.0	40.1	4.47	380	59.9	335	11.84	0.993	Y	81.7
PHILIPS	HF-B 158TLD EII 220-240	1	31.1	23.5	25.8	32.34	380	61.2	421	-10.79	0.953	Y	82.8
PHILIPS	HF-B 258TLD EII 220-240	2	53.7	47.0	46.3	14.26	380	60.5	383	-0.79	0.979	Y	86.3
PHILIPS	HF-S 258TL-D II	2	46.5	47.0	40.2	-1.06	380	60.0	335	11.84	0.943	Y	86.5
PHILIPS	HF-R 158TL-D II	1	28.3	23.5	23.8	20.43	380	60.2	396	-4.21	0.943	Y	84.2
PHILIPS	HF-S 218TL-D II	2	28.0	47.0	23.6	-40.43	380	57.3	206	45.79	0.962	Y	84.3
PHILIPS	HF-S 136TL-D II	1	18.7	23.5	14.7	-20.43	380	58.6	250	34.21	0.968	Y	78.3
PHILIPS	HF-S 236TL-D II	2	33.6	47.0	29.0	-28.51	380	58.4	248	34.74	0.949	Y	86.2
PHILIPS	HF-S 336TL-D II	3	55.2	70.5	49.6	-21.70	380	59.0	280	26.32	0.971	Y	89.8
PHILIPS	HF-S 158TL-D II	1	22.0	23.5	17.4	-6.38	380	59.4	293	22.89	0.932	Y	79.1
PHILIPS	HF-S 258TL-D II	2	46.1	47.0	40.0	-1.91	380	60.0	333	12.37	0.946	Y	86.7
PHILIPS	HF-P 158TL-D III IDC	1	23.7	23.5	19.4	0.85	380	60.0	323	15.00	0.948	Y	81.8
PHILIPS	ADVANCE ICN 2554	2	51.1	47.0	41.5	8.72	380	60.1	345	9.21	0.982	Y	81.2
TRIDONIC	PC 1/49 T5 INDUSTRY	1	19.1	19.2	14.8	-0.52	320	57.8	256	20.00	0.774	Y	77.5
TRIDONIC	PC 1x58T8 PRO Ip	1	22.7	19.2	18.2	18.23	320	58.8	310	3.13	0.93	Y	80.3
TRIDONIC	PC 2x58T8 PRO sl	2	51.4	47.0	45.6	9.36	380	60.5	377	0.79	0.917	Y	88.7
b.a.g	BCS58.IFX-II/220-240	2	49.2	47.0	42.5	4.68	380	60	354	6.84	0.98	Y	86.3
B.F.Y	TJB -E258H	2	54.2	47.0	48.2	15.32	380	61	395	-3.95	0.962	Y	88.9
TCI	BTLT 154M	1	20.6	23.5	16.4	-12.34	380	58.7	280	26.32	0.924	Y	79.8



IP20

INCASSI/DOWN LIGHTS

LEDSPOT_MULTI-LIGHT

IP>44

INDUSTRIALE/INDUSTRIAL

STAGNA_IP65

SOFFITTO PARETE/CEILING WALL

ALLinONE_330

LUNA_T_EVO

LUNA_O_EVO

TILE 100

TILE 200

TILE 300

TILE 250

PROIETTORI/FLOOD LIGHTS

AKRON

LAMPO

TERRA/FLOOR

KANDO_T

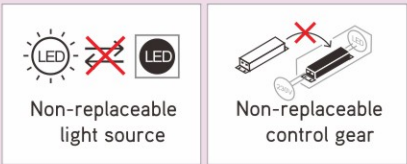
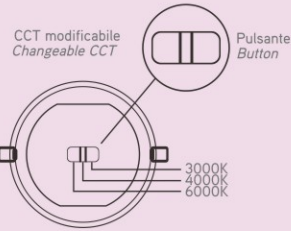
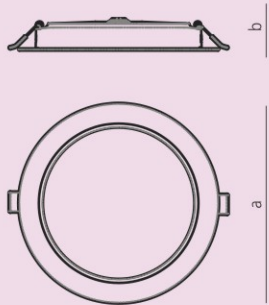


INCASSI LEDSPOT_MULTI-LIGHT



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

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



CODICE / CODE	40581
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	1962/2040/2088
Sorgente luminosa W / Light Source W:	24W
Sorgente luminosa / Light Source lumen:	2852/3152/3182
Class Energetica/Energy Class:	E
CRI	>80
LED	Epistar
WATT	24W
PF	>0.5
SUPPLY	230V 50/60Hz
FORO / HOLE	190
KG	0,14
PCS	40
DIMENSIONI / DIMENSIONS	
a	Ø 220
b	25,5

INDUSTRIALE

STAGNA_IP65



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

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



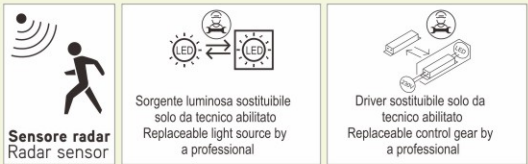
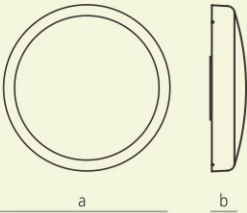
CODICE / CODE	41555	41556	41557	41558	41559	41560
	Mono	Mono	Mono	Bi	Bi	Bi
KG	0,53	0,90	1,19	0,67	1,22	1,57
PCS	12	12	8	8	4	4
DIMENSIONI / DIMENSIONS						
a	655	1263	1564	655	1263	1564
b	66	66	66	106	106	106
c	90	90	90	90	90	90

SOFFITTO/PARETE ALLinONE_330



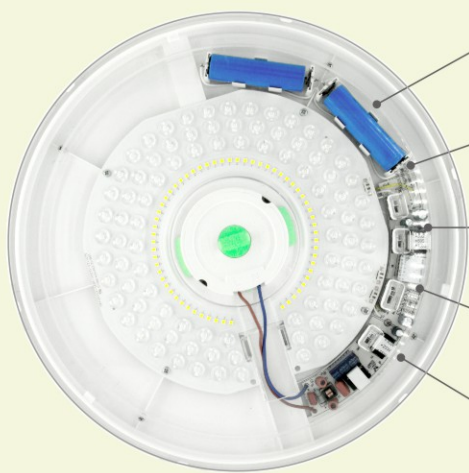
Apparecchio LED integrato
Corpo in TRP
Driver integrato

Built-in LED fitting
TRP body
Built-in driver



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

Funzioni principali/Main functions



- Pacco batteria emergenza
Emergency pack
- Imposta modalità sensore radar
Radar sensor Mode Set
- Imposta tempo
Time Set
- CCT modificabile
Changeable CCT
- Watt modificabili
Changeable watts

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

Imposta modalità sensore radar
Radar sensor Mode Set

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

Imposta tempo/Time Set

- 30S
- 60S
- 180S

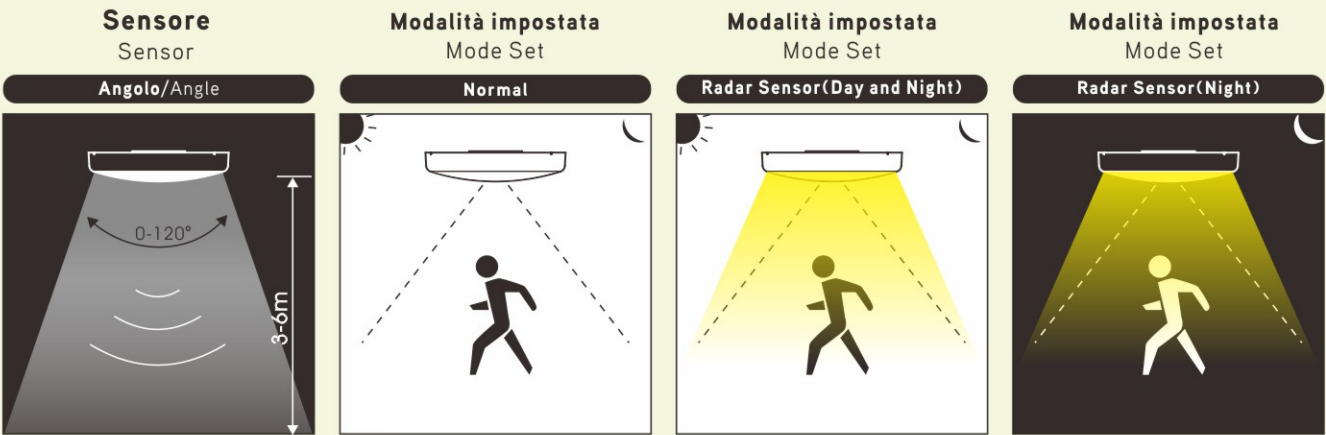
CCT modificabile/Changeable CCT

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

Watt modificabili/Changeable watts

- 15 W
- 20W
- 25W

Sensore Radar /Radar sensor



ON/OFF

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

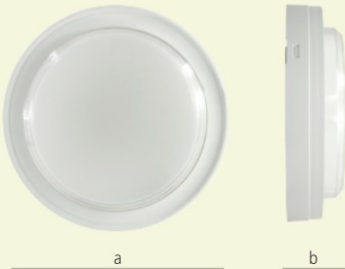
Di notte la plafoniera si accenderà non appena si entra nell'area di rilevazione
At night it will automatically light up as you enter the sensor area

SOFFITTO LUNA_T_EVO

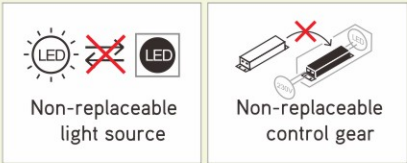
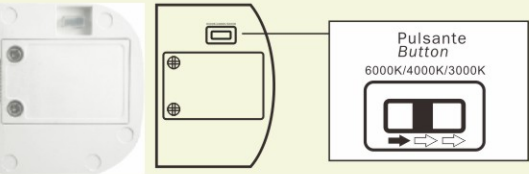


Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato

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



CCT modificabile
Changeable CCT



CODICE / CODE	41050	41051
BEAM	110°	110°
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	1250/1300/1350	1900/1950/2000
Sorgente luminosa W / Light Sorce W:	12W	18W
Sorgente luminosa / Light Source lumen:	1550/1580/1610	2350/2380/2410
Class Energetica/Energy Class:	E	E
CRI	>80	>80
LED	Epistar	Epistar
WATT	12W	18W
PF	>0,5	>0,5
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0,217	0,295
PCS	20	20
DIMENSIONI / DIMENSIONS		
a	Ø181	Ø222
b	47	47

SOFFITTO LUNA_O_EVO

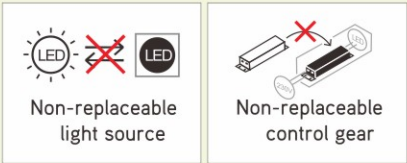
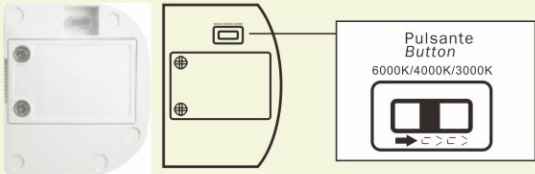


Apparecchio LED integrato
Corpo in TRP
Schermo in PC opale
Driver integrato

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



CCT modificabile
Changeable CCT



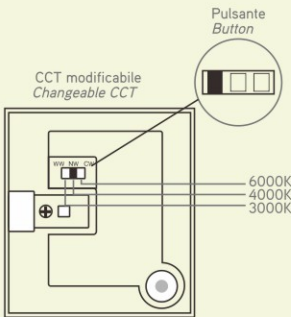
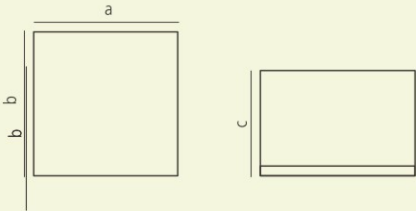
CODICE / CODE	41053	41054
BEAM	110°	110°
COLORE / COLOUR	bianco/white	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	1250/1300/1350	1900/1950/2000
Sorgente luminosa W / Light Sorce W:	12W	18W
Sorgente luminosa / Light Source lumen:	1550/1580/1610	2350/2380/2410
Class Energetica/Energy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

PARETE TILE 100



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

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



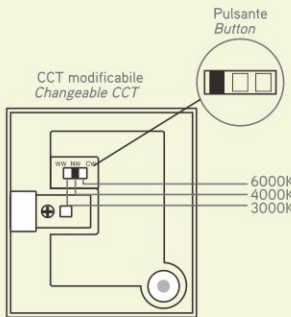
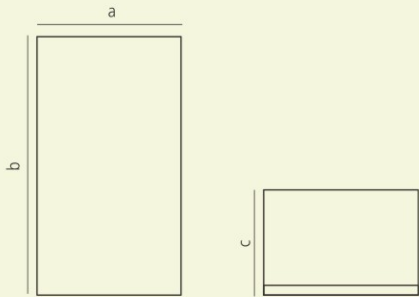
CODICE / CODE	41275
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	600/620/640
Sorgente luminosa W / Light Source W:	5W
Sorgente luminosa / Light Source lumen:	740/760/780
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	5W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,159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

PARETE TILE 200



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

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



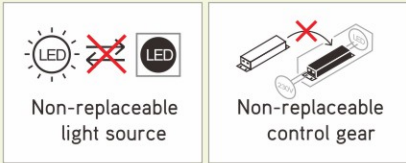
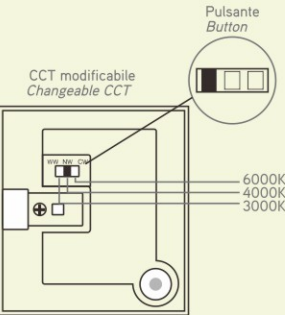
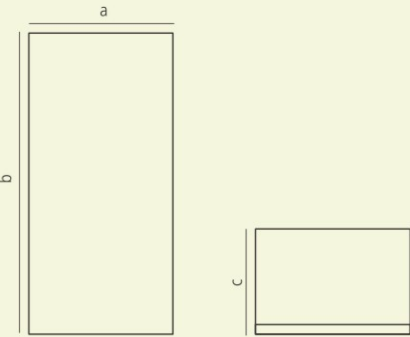
CODICE / CODE	41276
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	950/1000/1050
Sorgente luminosa W / Light Source W:	8W
Sorgente luminosa / Light Source lumen:	1200/1220/1240
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	8W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG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

PARETE TILE 300



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

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



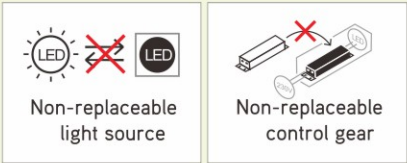
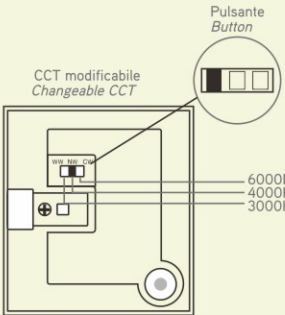
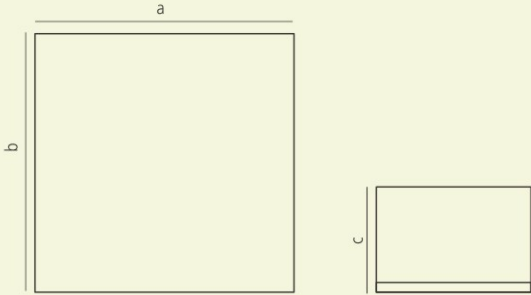
CODICE / CODE	41277
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	1700/1750/1800
Sorgente luminosa W / Light Source W:	15W
Sorgente luminosa / Light Source lumen:	2050/2100/2150
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	15W
PF	>0,5
SUPPLY	220-240V 50/60Hz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

PARETE TILE 250



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

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



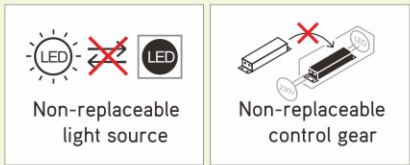
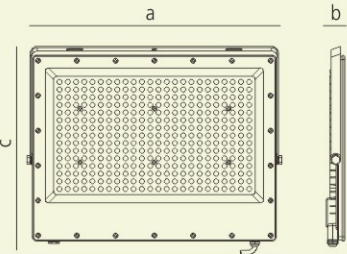
CODICE / CODE	41278
COLORE / COLOUR	bianco/white
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	2300/2530/2400
Sorgente luminosa W / Light Source W:	20W
Sorgente luminosa / Light Source lumen:	2750/2850/2950
Class Energetica/Energy Class:	D
CRI	>80
LED	Epistar
WATT	20W
PF	>0,5
SUPPLY	220-240V 50/60Hz
KG	0,415
PCS	10
DIMENSIONI / DIMENSIONS	
a	250
b	250
c	75

PROIETTORI AKRON



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

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



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

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

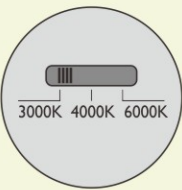
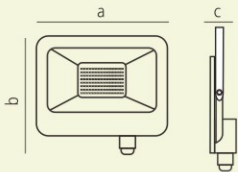
CODICE / CODE	41271	41272	41273	41274
BEAM	60°	60°	60°	60°
COLORE / COLOUR	nero/black	nero/black	nero/black	nero/black
COLORE LUCE / COLOR T	6500K	6500K	6500K	6500K
LUMEN 360	4600	9600	19100	29100
LUMEN 90	4100	8300	16600	24900
Class Energetica/Energy Class:	F	F	F	F
CRI	>80	>80	>80	>80
LED	SZMTC SMD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

PROIETTORI LAMPO_EVO_CCT



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

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



11074 Picchetto nero/Black spike



CODICE / CODE	41929	41930
BEAM	120°	120°
COLORE / COLOUR	nero/black	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K	3000K/4000K/6000K
LUMEN	850lm/900lm/870lm	1700lm/1800lm/1740lm
Sorgente luminosa W / Light Source W:	10W	20W
Sorgente luminosa / Light Source lumen:	1100lm/1150lm/1120lm	2200lm/2300lm/2240lm
Class Energetica/Energy Class:	E	E
CRI	>80	>80
WATT	10W	20W
PF	>0,9	>0,9
SUPPLY	220-240V 50/60Hz	220-240V 50/60Hz
KG	0.187	0.212
PCS	40	40
DIMENSIONI / DIMENSIONS		
a	100	110
b	75	85
c	35	35

CODICE / CODE	41931
BEAM	120°
COLORE / COLOUR	nero/black
COLORE LUCE / COLOR T	3000K/4000K/6000K
LUMEN	2550lm/2700lm/2610lm
Sorgente luminosa W / Light Source W:	30W
Sorgente luminosa / Light Source lumen:	3300lm/3450lm/3360lm
Class Energetica/Energy Class:	E
CRI	>80
WATT	30W
PF	>0,9
SUPPLY	220-240V 50/60Hz
KG	0.255
PCS	20
DIMENSIONI / DIMENSIONS	
a	132
b	108
c	35

TERRA KANDO_T

LED HALO IP67 IK10 CE

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

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



CODICE / CODE	40157
COLORE / COLOUR	INOX
LAMP	GU10
WATT	HALO Max 50W
SUPPLY	230V 50/60Hz
FORO / HOLE	Ø100
KG	0,7
PCS	20
DIMENSIONI / DIMENSIONS	
a	110
b	100
c	122
d	140
ACCESSORI ACCESSORIES	40015 Connettore IP67 una via 40016 Connettore IP67 una via



CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
11026	3.06	155	21153	5.52	118	21337	10.49	63	21548	11.14	97
11027	3.06	155	21191	5.83	63	21338	10.49	63	21549	4.37	89
11028	3.06	155	21192	7.01	63	21353	18.06	120	21550	8.36	90
11029	5.49	155	21197	7.99	79	21376	13.92	161	21551	6.25	89
11030	5.49	155	21200	15.04	64	21377	14.68	163	21552	3.31	95
11031	7.85	155	21201	15.04	64	21378	2.42	161-163	21553	3.70	95
11033	40.00	40	21212	5.74	118	21379	2.04	161-164	21554	3.31	93
11047	79.38	154	21213	5.74	118	21393	29.17	91	21555	3.31	93
11048	132.30	154	21216	9.72	96	21429	13.35	73	21556	3.70	93
11049	156.56	154	21217	24.83	91	21436	6.18	65	21557	3.70	93
11112	4.17	153	21229	6.62	68	21437	6.18	65	21558	5.49	94
11113	4.53	153	21230	6.62	68	21440	16.18	165	21559	5.57	99
11114	5.22	153	21231	13.29	68	21441	18.22	165	21560	8.36	100
11115	5.55	153	21232	5.72	81	21442	8.87	165	21561	7.22	100
20371	13.31	154	21269	6.46	80	21443	6.41	165	21563	4.37	102
20373	28.94	154	21270	3.89	116	21444	0.98	165	21564	4.37	102
20767	3.90	170	21271	3.89	116	21445	2.79	165	21567	55.69	109
20768	3.90	170	21272	3.89	116	21446	1.06	165	21568	58.70	110
20769	3.90	170	21273	4.81	116	21447	2.26	165	21569	66.21	111
20776	2.90	170	21274	4.81	116	21452	12.16	78	21570	51.91	112
20777	2.90	170	21275	4.81	116	21463	6.62	68	21582	11.05	76
20778	2.90	170	21276	3.59	116	21464	13.29	68	21583	8.19	120
20886	10.28	74	21277	3.59	116	21478	10.42	77	21584	8.19	120
20887	10.28	74	21278	3.59	116	21479	10.42	77	21586	52.09	44
20918	65.47	154-156	21279	3.59	116	21486	8.18	115	21587	52.09	44
20919	44.28	154	21280	3.59	116	21487	8.18	115	21588	55.57	44
20936	10.28	74	21281	3.59	116	21488	8.18	115	21589	55.57	44
20987	10.28	74	21282	3.59	117	21489	11.60	115	21592	4.37	89
21021	4.97	80	21283	3.59	117	21490	11.60	115	21594	3.70	95
21048	10.84	161	21284	3.59	117	21491	11.60	115	21608	39.60	59
21049	11.82	163	21287	4.53	65	21492	9.09	49	21609	43.06	59
21051	5.95	161-164	21288	4.53	65	21493	9.09	49	21610	39.60	59
21052	7.91	161-164	21301	5.95	161-164	21494	19.49	162	21611	43.06	59
21053	0.84	161-163	21302	51.40	166	21495	22.95	162	21623	14.58	167
21054	0.57	161-164	21303	7.13	166	21496	2.49	162-164	21624	5.55	121
21055	8.06	82	21304	9.24	166	21497	3.39	162-164	21626	7.50	121
21057	10.23	82	21305	7.13	166	21498	29.42	164	21627	9.72	122
21068	4.53	64	21306	2.79	166	21499	33.04	164	21628	5.55	121
21069	4.53	64	21307	8.43	166	21500	5.50	164	21630	7.50	121
21070	4.53	64	21314	7.99	79	21506	6.32	75	21631	9.72	122
21071	4.53	64	21317	5.52	118	21527	5.45	119	21632	0.42	123
21083	13.35	73	21320	10.97	79	21528	5.45	119	21633	26.32	46
21084	13.35	73	21321	10.97	79	21529	15.91	85	21635	26.32	46
21086	13.35	73	21322	14.25	78	21530	21.46	86	21637	27.57	46
21087	13.35	73	21323	14.25	78	21533	79.87	57	21638	27.57	46
21098	13.83	48	21324	28.20	51	21534	6.32	75	21639	27.57	46
21117	15.79	99	21325	30.45	50	21537	55.57	57	21640	27.57	46
21128	5.83	63	21326	30.45	50	21538	62.52	57	21644	26.67	83
21129	7.01	63	21327	30.45	50	21539	9.41	63	21645	26.67	83
21133	5.83	63	21329	22.00	47	21540	9.41	63	21647	36.54	83
21134	7.01	63	21330	22.00	47	21545	9.42	97	21648	36.54	83
21141	6.77	81	21332	25.47	47	21546	12.42	98	21650	39.39	84
21152	5.52	118	21336	10.49	63	21547	8.87	98	21651	39.39	84

CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.	CODICE	€	Pag.
21657	3.59	117	21747	5.49	106	21923/24	73.86	139	23017	222.71	154
21658	3.59	117	21748	4.37	103	21924/24	88.80	140	23019	319.73	154
21659	3.59	117	21749	6.25	103	21925/24	88.80	140	23022	104.74	157
21660	6.62	70	21750	8.36	104	21934/24	92.15	141	23024	80.70	171
21661	6.62	70	21751	12.04	104	21935/24	100.49	142	23026	80.70	171
21662	13.29	70	21756	21.00	21	21936	98.12	154	23027	76.07	157
21664	47.63	101	21757	21.00	21	21944/24	30.68	147	25100	27.56	154
21672	10.62	53	21758	21.00	21	21945/24	30.68	147			
21673	10.62	53	21759	21.00	21	21948/24	94.69	134			
21674	16.21	54	21760	21.00	21	21949/24	105.58	133			
21675	16.21	54	21761	21.00	21	21953/24	144.33	138			
21676	22.40	55	21762	21.00	21	21954/24	144.33	138			
21677	22.40	55	21763	21.00	21	21955/24	144.33	138			
21682	8.19	77	21764	21.00	23	21956/24	37.74	149			
21683	8.19	77	21765	21.00	23	21957/24	37.74	149			
21686	6.51	96	21766	21.00	23	21958/24	126.41	137			
21687	7.04	96	21767	21.00	23	21959/24	126.41	137			
21694	5.49	94	21768	21.00	23	21960/24	188.23	136			
21698	42.30	19	21769	21.00	23	21961/24	188.23	136			
21699	42.30	19	21770	21.00	23	21962/24	127.46	143			
21700	42.30	19	21771	21.00	23	21963/24	127.46	143			
21701	42.30	19	21773	52.20	7	21964/24	127.46	143			
21702	42.30	19	21774	52.20	7	21965/24	127.46	143			
21703	42.30	19	21775	52.20	7	21966/24	34.39	151			
21705	6.62	67	21776	52.20	7	21967/24	34.39	151			
21706	6.62	67	21777	52.20	7	21968/24	126.18	130			
21707	6.62	67	21778	52.20	7	21969/24	126.18	130			
21708	13.29	67	21779	52.20	7	21970/24	126.18	130			
21709	13.29	67	21780	52.20	7	21971/24	439.90	127			
21710	6.62	69	21781	52.20	7	21972/24	439.90	127			
21711	6.62	69	21782	52.20	9	21973/24	439.90	127			
21712	6.62	69	21783	52.20	9	21974/24	605.44	128			
21713	13.29	69	21784	52.20	9	21975/24	605.44	128			
21714	13.29	69	21785	52.20	9	21976/24	605.44	128			
21715	6.62	70	21786	52.20	9	21978/24	53.26	148			
21716	13.29	70	21787	52.20	9	21979/24	53.26	148			
21717	8.90	71	21788	52.20	9	21980/24	59.04	150			
21718	8.90	71	21789	52.20	9	21981/24	59.04	150			
21731	22.80	27	21790	52.20	9	21984	117.42	145			
21733	3.78	95	21791/24	46.80	131	21985	117.42	145			
21734	3.78	94	21792/24	46.80	131	22013	1.10	154			
21735	3.78	94	21807	52.20	13	22015	34.45	154			
21736	12.04	90	21808	52.20	13	22016	61.74	154			
21737	3.31	107	21809	52.20	13	22017	132.30	154			
21738	3.70	107	21810	34.80	35	22019	166.48	154			
21739	3.78	107	21811	34.80	35	22025	65.05	154			
21740	3.31	105	21812	34.80	35	22027	16.54	152			
21741	3.70	105	21813	34.80	35	22031	39.69	154			
21742	3.78	106	21814	34.80	35	22032	50.72	154			
21743	5.49	106	21815	34.80	35	22033	65.05	154			
21744	3.31	105	21816	20.40	31	22034	83.79	154			
21745	3.70	105	21817	20.40	31	22918	30.87	172			
21746	3.78	106	21922/24	73.86	139	23016	194.04	154			

- Porto franco: Euro 500,00
- Gli ordini di importo inferiore saranno gravati di Euro 30,00 in fattura a titolo di contributo spese
- Ordine minimo accettabile: Euro 250,00
- Imballo: gratis
- Tutti gli ordini si intendono sempre soggetti a conferma da parte della Società.
- La merce si intende resa franco ns. magazzini di San Marino e viaggia a rischio e pericolo del committente anche se spedita in porto franco.

Eventuali reclami relativi al ricevimento della merce dovranno essere subito appuntati quali riserva sul d.d.t ed in ogni caso dovranno esserci segnalati in forma scritta entro e non oltre 8 giorni dal ricevimento della merce stessa, pena la loro inammissibilità.

- Non si assume impegno per la totale evasione dell'ordine e la mancanza di alcuni articoli commissionati non dà diritto a cliente di pretendere la rimanenza sospendendo il pagamento di quanto già ricevuto.
- Le modalità ed i tempi di pagamento convenuti nell'ordine dovranno essere tassativamente osservati ed in caso di ritardo si applicheranno gli interessi di mora.
- Per ogni controversia sarà competente il Foro della Repubblica di San Marino e si applicherà la Legge sammarinese.



MARINO CRISTAL®