



2024



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

LED LIGHTING SOLUTIONS

**AMBIENTE  
ENVIRONMENT**

**TECNOLOGIA  
TECHNOLOGY**

**AFFIDABILITA'  
RELIABILITY**



## **AMBIENTE**

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

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

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

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



## **ENVIRONMENT**

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

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

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

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





## TECNOLOGIA

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

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

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

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



## TECHNOLOGY

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

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

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

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



## AFFIDABILITA'

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

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

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

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

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

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



## RELIABILITY

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

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

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

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

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

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



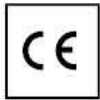
Energy related products EU 2019/2020  
(Conforme/compliant) EU 2019/2015



RoHS (Conforme/compliant)



REACH (Conforme/compliant)



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



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



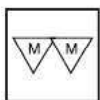
Non smaltire i RAEE come rifiuti urbani. Sono previste sanzioni in caso di smaltimento abusivo.  
*Do not treat WEEE as urban garbage. Fines are applicable for wrong disposal of WEEE.*



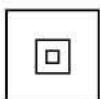
No emissione raggi UV  
*UV stop*



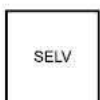
No raggi infrarossi.  
*No infra-red*



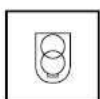
Adatto per installazione su mobili  
*Suitable for installation on furniture*



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



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



Protetto contro corto circuiti  
*Short-circuit protection*



Non Dimmerabile  
*Not Dimmable*



Luce a 270 gradi  
*270 degree light*



Bassa Pressione  
*Low Pressure*



Indice di resa cromatica  
*Color rendering index*



Fattore di potenza  
*Power Factor*



Cambia risparmiando  
*Save by replacing*



Accensione immediata  
*Instant full light*



Numero cicli accensioni:20000  
*Switching cycles:20000*



No mercurio  
*No mercury*



Consistenza Temperatura Colore  
*Colour Temperature Consistency*



2 Anni garanzia  
*2 YEARS Warranty*



3 Anni garanzia  
*3 YEARS Warranty*



4 Anni garanzia  
*4 YEARS Warranty*



5 Anni garanzia  
*5 YEARS Warranty*



Durata 20000 ore  
*20000hrs Long Life*



Durata 35000 ore  
*35000hrs Long Life*



Durata 40000 ore  
*40000hrs Long Life*



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



Fattore sopravvivenza lampada  
*Lamp survival factor*



Alta efficienza  
*High efficiency*

**LED DICRO\_PRECISE PRO+**

**430 lumen**  
6.8W = 

**2800 cd**

**15°**

Luca Molto Calda 2700K

**MARINOCRISTAL**




**LED MARINOCRISTAL**

**ENERGY** 21688

**50mm**  
**54mm**

**7 kWh/1000h**

**www.marinocrystal.com**



**LED MARINOCRISTAL**

**High Intensity**

No INFRA RED	UV STOP		Dimmerabile
CE		RoHS Compliant	
CRI 97	PF >0,85	€	INSTANT
100000		5 ANNI	LONG LIFE 40000

**LED DICROLED10 PRO**

**350 lumen**  
6.5W = 

**4106**

**10°**

Luca Calda 3000K

**MARINOCRISTAL**



**LED MARINOCRISTAL**

**ENERGY** 21518

**50mm**  
**56mm**

**6 kWh/1000h**

**www.marinocrystal.com**



**LED MARINOCRISTAL**

**High Intensity**

No INFRA RED	UV STOP		
CE		RoHS Compliant	
CRI >90	PF >0,5	€	INSTANT
20000		4 ANNI	LONG LIFE 40000

**LED M7LED STD**

**670 lumen**  
7W

**E**

**120°**

Luca Calda 3000K

**MARINOCRISTAL**



**LED MARINOCRISTAL**

**ENERGY** 21086

**50mm**  
**56mm**

**7 kWh/1000h**

**www.marinocrystal.com**



**LED MARINOCRISTAL**

No INFRA RED	UV STOP		
CE		RoHS Compliant	
CRI >80	PF >0,5	€	INSTANT
20000		3 ANNI	LONG LIFE 35000

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

**LED DICROLED 38 ECO**

**420 lumen**  
5W = 

**F**

**38°**

Luca Calda 3000K

**MARINOCRISTAL**



**LED MARINOCRISTAL**

**ENERGY** 21212

**50mm**  
**56mm**

**5 kWh/1000h**

**www.marinocrystal.com**



**LED MARINOCRISTAL**

No INFRA RED	UV STOP		
CE		RoHS Compliant	
CRI >80	PF >0,4	€	INSTANT
20000		2 ANNI	LONG LIFE 20000

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+** QR18LED DIMMERABILE





QR18LED DIMMERABILE



**PRO+**

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



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

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

No.	Produttore Manufacturer	Modelli Models	Max lampadine(Pcs) Max bulbs(pcs)
1	ARDITI S.PA	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	CMAI 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	50074091-001	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	ETI 66012B	5
31	SAL	SDD400U	4
32	TECNEL	FLO7636M	3
33	TECNEL	TE44895B	2
34	TRANCIL	Dim-L13B	3
35	theben	DIMAX 544 PLUS	5
36	Unitec	30815	5
37	V-COM	I60I260-2	3
38	VFR200M	Trailing Edge 2WAY-PUSH	3
39	VIKO	804040	5
40	VARILIGHT	JQP401W	4
41	Yokis	MTV500E	4
42	Zano	ZM0250	2



12°



30°



12°



30°

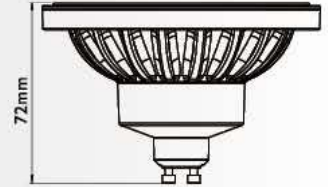
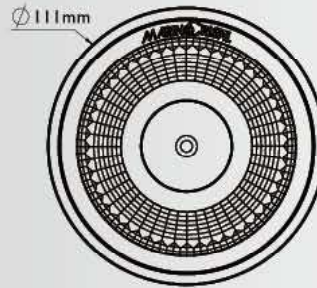
# PRO+ QR18LED DIMMERABILE

F



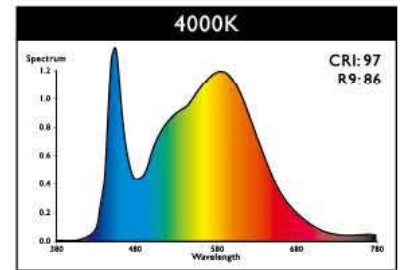
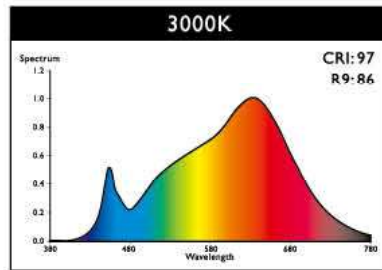
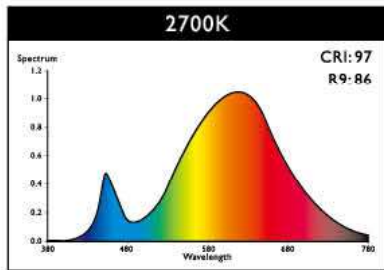
Dimmerabile

18W EPISTAR LED	SDCM <math><3></math>	CRI 97	PF 0,9	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 5	LONG LIFE 40000

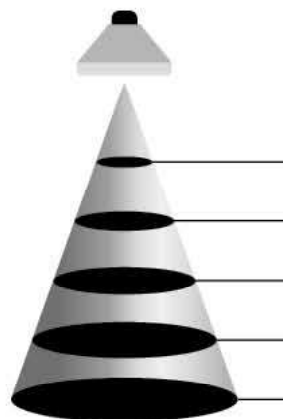
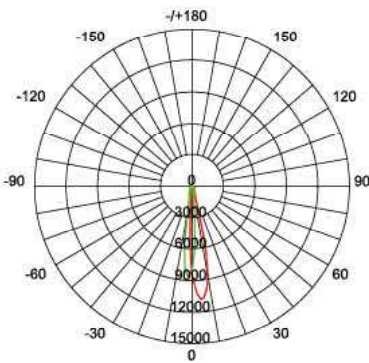


## QR18LED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21698	18	162(ERP)	220-240	GU10	2700°K	1500/10298	1320	12°	10/50
21700	18	167(ERP)	220-240	GU10	3000°K	1550/10813	1350	12°	10/50
21702	18	174(ERP)	220-240	GU10	4000°K	1600/11353	1400	12°	10/50



12°



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

- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio
- Range dimmerazione >80%
- L70B50\_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:<math><3></math>)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: 86)
- Ridottissimo effetto strobo(SVM:0.009)
- Privo di flicker visibile (AC ripple frequency <math><10\%</math>)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

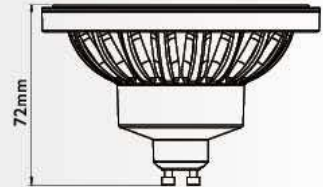
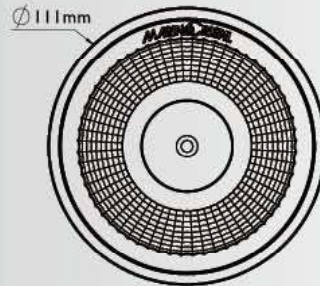
- High quality of light and relative ambient comfort
- Excellent dimming compatibility
- Dimming range >80%
- L70B50\_40000 hrs
- Good Standard Deviation Colour Matching (SDCM:<math><3></math>)
- High Colour Rendering Index (CRI 97)
- High saturated red colour index (R9:85)
- Very low strobo effect (SVM:0.009)
- Flicker free (AC ripple frequency <math><10\%</math>)
- Precise beam angle
- 5 YEARS Warranty

F



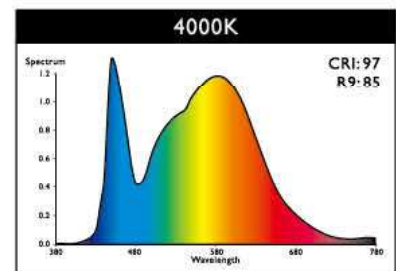
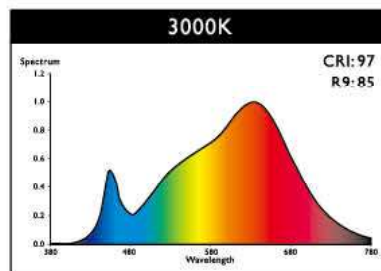
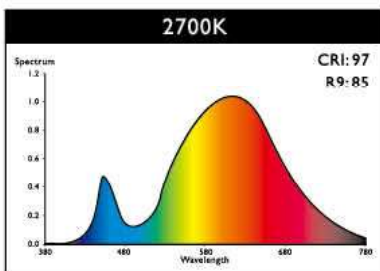
Dimmerabile

18W EPISTAR LED	SDCM <math>< 3</math>	CRI 97	PF 0,9	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	5 ANNI GARANZIA	LONG LIFE 40000

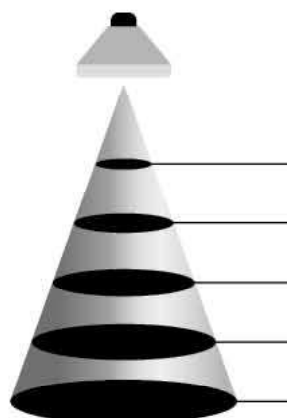
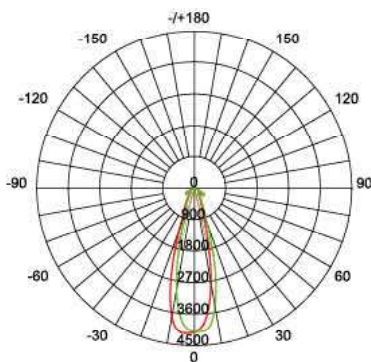


### QR18LED DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21699	18	167(ERP)	220-240	GU10	2700°K	1550/3947	1350	30°	10/50
21701	18	174(ERP)	220-240	GU10	3000°K	1600/4145	1400	30°	10/50
21703	18	182(ERP)	220-240	GU10	4000°K	1650/4352	1450	30°	10/50



30°



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

- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio
- Range dimmerazione >80%
- L70B50\_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:<3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9:85)
- Ridottissimo effetto strobo(SVM:0.009)
- Privo di flicker visibile (AC ripple frequency <10%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- High quality of light and relative ambient comfort
- Excellent dimming compatibility
- Dimming range >80%
- L70B50\_40000 hrs
- Good Standard Deviation Colour Matching (SDCM:<3)
- High Colour Rendering Index (CRI 97)
- High saturated red colour index (R9:85)
- Very low strobo effect (SVM:0.009)
- Flicker free (AC ripple frequency <10%)
- Precise beam angle
- 5 YEARS Warranty



# PRO+ DICRO\_PRECISE DIMMERABILE

G

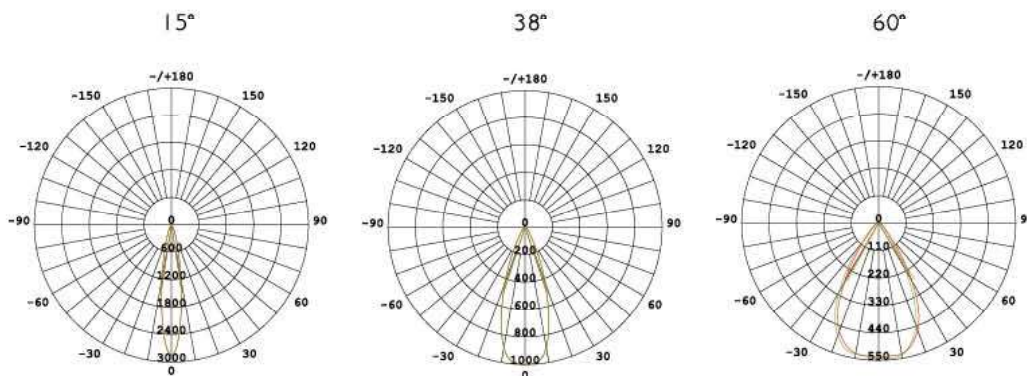
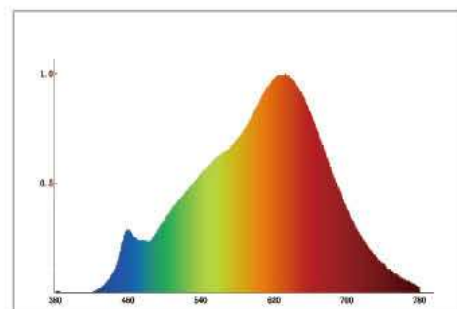
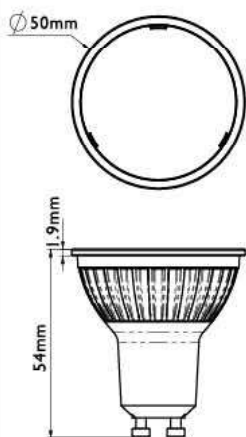


Dimmerabile

6.8W COB BRIDGELITE LED	SDCM 3	CRI 97	PF 0,85	INSTANT	Dimmerabile
LMF 0.96	SF 0.95	100000	Hg	GARANZIA ANNI 5	LONG LIFE 40000

## DICRO\_PRECISE DIMMERABILE

codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21688	6.8	61 (ERP)	220-240	GU10	2700°K	480/2800	430	15°	10/100
21689	6.8	61 (ERP)	220-240	GU10	2700°K	480/1000	430	38°	10/100
21690	6.8	61 (ERP)	220-240	GU10	2700°K	480/530	430	60°	10/100



- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio (Pag. 14)
- Range dimmerazione >80%
- L70B50\_40000 ore
- Ottimo parametro deviazione temperatura colore (SDCM:3)
- Alto indice di resa cromatica (CRI 97)
- Alto Indice rosso saturo (R9: 80)
- Ridottissimo effetto strobo (SVM: 0,26)
- Privo di flicker visibile (AC ripple frequency <10%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

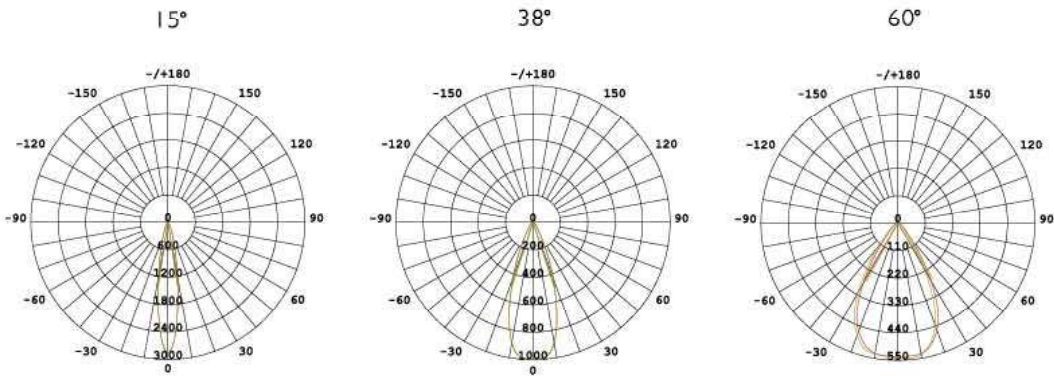
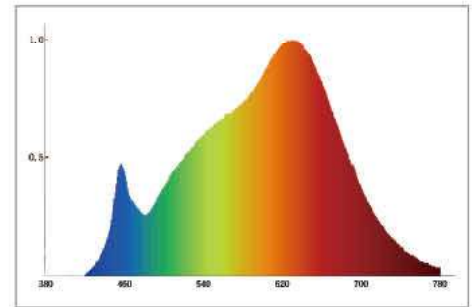
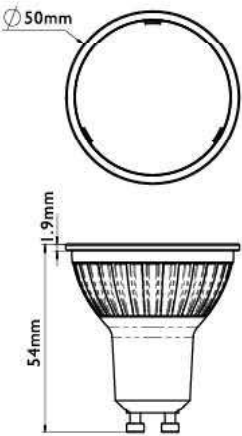
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- Excellent dimming compatibility (Page 14)
- Dimming range >80%
- L70B50\_40000 hrs
- Good Standard Deviation Colour Matching (SDCM:3)
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- High saturated red colour index (R9:80)
- Very low strobo effect (SVM: 0.26)
- Flicker free (AC ripple frequency <10%)
- Precise beam angle
- 5 YEARS Warranty

# PRO+ DICRO\_PRECISE DIMMERABILE



## DICRO\_PRECISE DIMMERABILE

codice code	W	W	V	attacco base	colore colour	lumen360°/cd	lumen90°	fascio beam	imballo packing
21691	6.8	63(ERP)	220-240	GU10	3000°K	500/2900	450	15°	10/100
21692	6.8	63(ERP)	220-240	GU10	3000°K	500/1100	450	38°	10/100
21693	6.8	63(ERP)	220-240	GU10	3000°K	500/550	450	60°	10/100



- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio(Pag.14)
- Range dimmerazione >80%
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- 5 YEARS Warranty



La dimmerazione ha spesso rappresentato un problema per le lampade LED.

La lista riportata nella pagina accanto include pertanto tutti i dimmers da noi testati per tutta la gamma PRO+ DICRO\_PRECISE.

Esistono ovviamente sul mercato anche altri dimmers compatibili con tali lampade, ma si ritiene comunque che le indicazioni fornite rappresentino uno strumento molto utile a livello pratico.

E' altresì vero che i dimmers per lampade LED di nuova generazione non presentano generalmente nessun tipo di problema.

Abbiamo poi notato, nel corso dei nostri tests, che i "leading edge dimmers" (forward phase) determinano comunque maggiori problematiche ed in diversi casi risultano anche piuttosto rumorosi.

Due dettagli da non trascurare nella dimmerazione delle lampade Led sono il "minimo ed il massimo di carico".

Se il "minimo di carico" non viene rispettato, potrebbero insorgere problemi di compatibilità, mentre per quel che riguarda il massimo di carico, si consiglia di utilizzare un de-rating di 5 ( se per esempio consideriamo un dimmer per lampade alogene/incandescenza da 500W, dovremo fare riferimento ad un "massimo di carico" di 100W LED (500/5))

*Dimming has always been an issue since the introduction of LED bulbs.*

*This list on the next page includes only dimmers that have been tested by Marino Cristal. Obviously there are many other compatible dimmers on the market, but this is surely an useful and quite comprehensive document.*

*PRO+ GU10 lamps are made to work with trailing edge (reverse phase) and leading edge (forward phase) phase cut dimmers.*

*However, the use of leading edge dimmers is not recommended, as the lamps may emit a low level of audible noise when used with some leading edge dimmers. There might be a minimum wattage load on the dimmer. If this minimum load is not met, there might be compatibility issues. We recommend to use a 5.0 de - rating factor for halogen/incandescent dimmers loaded with our 230V LED lamps. For example for a 500W dimmer it would mean  $500/5 = 100W$  of LED, so an estimated maximum of 14 lamps 6.8W LED lamps*



- \* T= Trailing Edge/Taglio di fase discendente
- L= Leading edge - Taglio di fase ascendente
- U=Universal/Universale





**PRO+** DICRO\_DTW

G

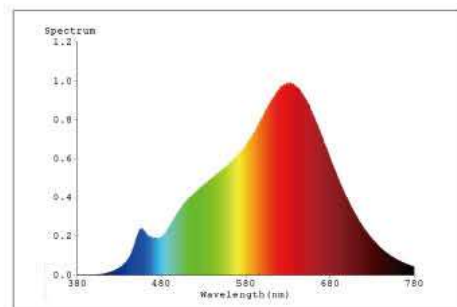
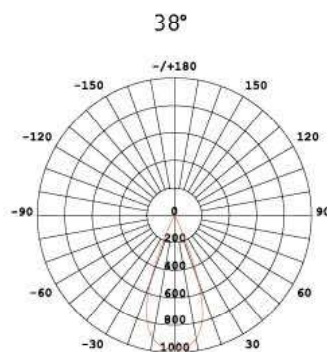
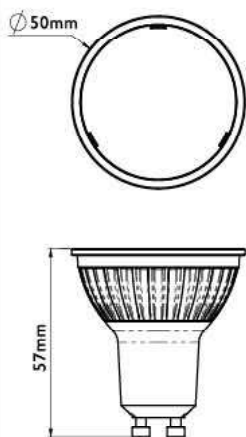


6.8W COB LED	SDCM 3	CRI 97	PF 0,80	INSTANT	DIMTO WARM 2200 - 2700 K
LMF 0.96	SF 0.95	100000	Hg	GARANZIA ANNI 5	LONG LIFE 40000



**DICRO\_DTW**

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



- Elevata qualità della luce e relativo comfort ambientale
- Eccellente compatibilità con i dimmers in commercio(Pag.16)
- Range dimmerazione >80%
- L70B50\_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9: >80)
- Ridottissimo effetto strobo(SVM: <0,1)
- Privo di flicker visibile (AC ripple frequency <2%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- High quality of light and relative ambient comfort
- Excellent dimming compatibility (Page 16)
- Dimming range >80%
- L70B50\_40000 hrs
- Good Standard Deviation Colour Matching (SDCM:3)
- High Colour Rendering Index (CRI 97)
- High saturated red colour index (R9:>80)
- Very low strobo effect (SVM: <0,1)
- Flicker free (AC ripple frequency <2%)
- Precise beam angle
- 5 YEARS Warranty





# 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	T		
3	ABB	STD 50-3	L		
4	ABB	AE412	T		
5	Aurora	AU - DSP 400	L		
6	Aurora	AU - DSP 400X	L		
7	Atom	AT9300A	T		
8	Berker	2873	L		
9	Berker	2867 10	L		
10	Berker	2830 10	L		
11	Bticino	MATIX AM5702	L		
12	Bticino	MATIX AM5706	L		
13	British General	VKDM400E	L		
14	British General	DM400AP	L		
15	Busch-Jaeger	6513 U-102	T		
16	Busch-Jaeger	6517U-101	L		
17	Busch Jaeger	6523 U - 102	T		
18	Busch Jaeger	2250U	T		
19	Casambi	CBU-TED	L		
20	Click	CMA145 MD9022	L		
21	Clipsal	32E450UD	U		
22	Clipsal	32E450LM	L		
23	Clipsal	32E450TM	T		
24	Clipsal	CLDM350TS	T		
25	Clipsal	31E2RUDM	U		
26	Clipsal	32ELEDM	T		
27	Danlers	MOD400	L		
28	Danlers	DQD6DMK-400W	L		
29	DIMINTELL	DIMMAX 520 S	U		
30	Dynalite	DDTM102 Module	T		
31	DINJY	RE ELI LEI	U		
32	DIMINTELL	DIMMAX 520 S	U		
33	Ecopac	EcoDim-Triac	T		
34	ELKO	RS16/400	L		
35	ELKO	CCTEL12013	T		
36	ELKO	630GLE	T		
37	ELKO	EKO07090	T		
38	Eitako	EUD61NPN - 230V	U		
39	Eitako	EUD61NPN-UC	U		
40	ETMAN	ETM31PV2	U		
41	ETMAN	ETM329P	U		
42	EHMANN	T55.20	T		
43	EverFlourish	DFM700DB	L		
44	GEWISS	GW 20 803	L		
45	GEWISS	GW 20 815	L		
46	Gira	30700	T		
47	Gira	System 2000	L		
48	Hamilton	KPQX40	L		
49	Hamilton	H - GDM250WVA	T		
50	Hamilton	DQD6DMK-400W	L		
51	Hamilton	741 XLEDITB100	T		
52	Hilux	To-Dim-LED.500	U		
53	ILUMINIZE	511.201	T		
54	Jung	225TDE	T		
55	Jung	1730DD	T		
56	Jung	266 GDE	L		
57	Jung	254 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	T		
64	Knightbridge	VFR200M	L		
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		

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	K1523 WHILV	T		
86	MK	GX8501 WHI	L		Min 2 pcs
87	MAXCOMFORT	ADAM2	T		
88	Meister	EF700DC	L		Min 2 pcs
89	NIKO	310-01900	U		
90	NIKO	310-0280X	T		
91	Panasonic	WEJ57515	L		
92	RAKO	RMT500	U		
93	RAKO	RAK4T	U		
94	Relco	RL1724	L		
95	Relco	RT65R0A	L		
96	RELCO	NISKO NS1-40611	L		
97	Rev	Primaluxe 0511442992	L		
98	Rev	DWS700DB	L		
99	Rev	ETI 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_CI	L		
116	SAL	SDA450	T		
117	SAL	SDD400U	U		
118	SAL	SDD350T	T		
119	SAL	SDD350UM	U		
120	SAL	SDD350TCM	T		
121	SG	LEDDIM 200	T		
122	SG	LEDDIM SMART PUSH	T		
123	StarTrading	399-01	L		
124	theben	DIMAX 542 plus S	U		
125	Tradim	2485H	T		
126	Tradium	2490HP-exop	T		
127	Tradium	2494-K-exop	T		
128	Unitec	42074L	L		
129	Unitec	STDSIU1104	L		
130	Unitec	30815	U		
131	VADSBO	LD 220	T		
132	VADSBO	VD220	T		
133	VARILIGHT	HQ3W	L		
134	VARILIGHT	JQP401W	T		
135	VARILIGHT	V-Pro ZIJ400M	T		
136	VERMER	VE773400	U		
137	Vimar	20148	T		
138	WUYUNELEK	W13-C192	T		
139	DIMEZE	DZ2G450DIAL	L		
140	MEGAMAN	5S-LD-150	T		
141	Yokis	MTV500E	U		
142	Zano	ZGRID500	T		
143	Zano	ZMO150	T		
144	Zano	ZMO250	T		

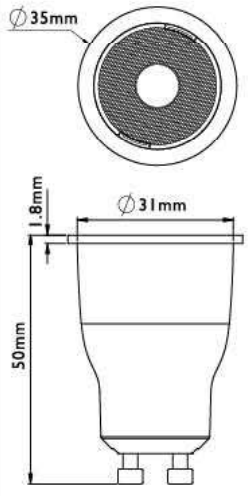
# PRO+ DICRO\_PRECISE 35mm DIMMERABILE



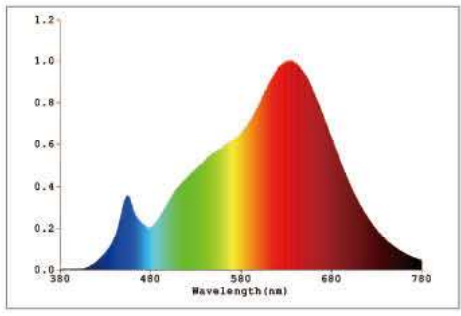
Dimmerabile


## DICRO\_PRECISE 35mm DIMMERABILE

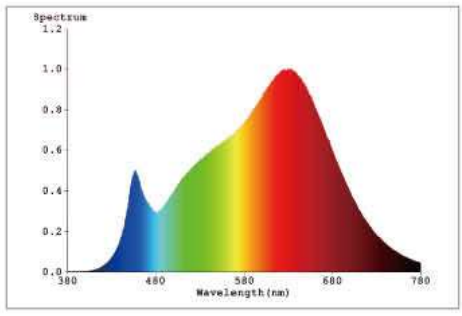
codice code	W W	W W	V V	attacco base	colore colour	lumen360°/cd lumen360°/cd	lumen90° lumen90°	fascio beam	imballo packing
21719	3.5	25(ERP)	220-240	GU10	2700°K	270/1100	250	24°	10/100
21720	3.5	25(ERP)	220-240	GU10	3000°K	270/1100	250	24°	10/100



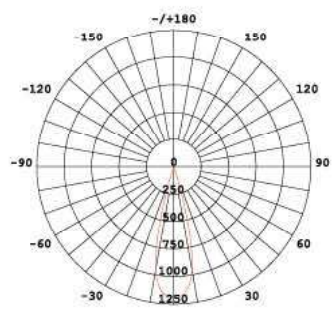
24° 2700K



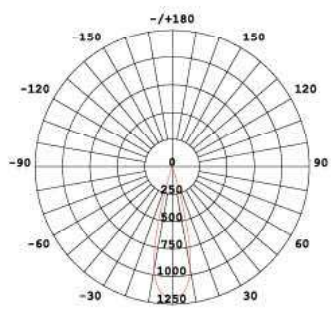
24° 3000K



24° 2700K



24° 3000K



- Eccellente compatibilità con i dimmers in commercio(Pag.18)
- Range dimmerazione >80%
- L70B50\_40000 ore
- Ottimo parametro deviazione temperatura colore(SDCM:3)
- Alto indice di resa cromatica(CRI 97)
- Alto Indice rosso saturo(R9:80)
- Ridottissimo effetto strobo(SVM:<0,1)
- Privo di flicker visibile (AC ripple frequency <3%)
- Preciso controllo del fascio luminoso
- Garanzia 5 Anni

- Excellent dimming compatibility (Page 18)
- Dimming range >80%
- L70B50\_40000 hrs
- Good Standard Deviation Colour Matching (SDCM:3)
- High Colour Rendering Index (CRI 97)
- High saturated red colour index (R9:80)
- Very low strobo effect (SVM:<0,1)
- Flicker free (AC ripple frequency <3%)
- Precise beam angle
- 5 YEARS Warranty

- 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	Bticino	AM5706	L		Min 2 pcs
5	Busch-jaeger	6513 U-102	T		
6	Busch-jaeger	6523 U-102	T		
7	Busch-jaeger	6517U-101	L		
8	BG	DM400AP	L		
9	Click	MD9022	L		
10	Danlers	DQDGD MK400W	T		
11	DIMINTELL	DIMMAX 520 S	U		
12	DINUJ	RE ELI LEI	U		
13	Ecopac	EcoDim Triac	L		Min 2 pcs
14	Eitako	EUD6 INPN - 230V	U		
15	ELKO	315GLE	T		
16	ELKO	316GLED	T		
17	ELKO	420GLE/I	T		
18	ETMAN	ETM31PV2	U		
19	ETMAN	ETM329P	U		
20	Eitako	EUD6 INPN - 230V	U		
21	EverFlourish	DFM700DB	L		
22	EHMANN	T55.20	T		
23	Feller	40600 RLC	L		
24	Hamilton	LITESTAT 40-400W	L		
25	Hamilton	LEDITB 5-100W	T		
26	GEWISS	GW 20 815	L		
27	Jung	244 HEX	L		
28	Jung	225 NVDE	L		
29	Kopp	8085	L		Min 2 pcs
30	Kopp	8033	L		
31	Kightbridge	CU2161	L		
32	Kightbridge	VFR200M	T		
33	LK	FUGA 506DA219	T		
34	LK	FUGA 506DA127	T		
35	LK	IHC LED DIMMER 820B1250	T		
36	Merten	MEG 5133	L		
37	PEHA	435 HAN	L		
38	NIKO	310-01900/01901	U		
39	REV	ETI 66021B	T		
40	Robus	RLA200DT - 01	T		
41	Robus	RI A250DTG-01   oazdpro 250W	T		
42	RELCO	NISKO NSI-40611	L		
43	SAL	SDA450	T		
44	SAL	SDD400U	U		
45	SAL	SDD350T	T		
46	SAL	SDD350UM	U		
47	SAL	SDD350TCM	T		
48	SG	LEDDIM 200	T		
49	SG	LEDDIM SMART PUSH	T		
50	Schneider	WDE002299	T		
51	Shuttle	SDIM - T - LED - 125W	T		
52	Spazio	SPLTRIDIM 842	T		
53	Spazio	SPL UNIDIM 201	T		
54	Unitec	30815	U		
55	VADSBO	LD 220	T		
56	Vimar	20135	U		
57	Variilight	HQ1W	L		Min 2 pcs
58	Variilight	HQ3W	L		Min 2 pcs
59	VADSBO	VD200	T		
60	Yokis	MTV500E	U		
61	ZANO	ZMO150	T		
62	ZANO	ZMO250	T		



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.*

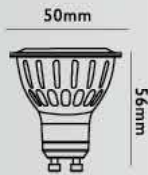
*4 years warranty.*



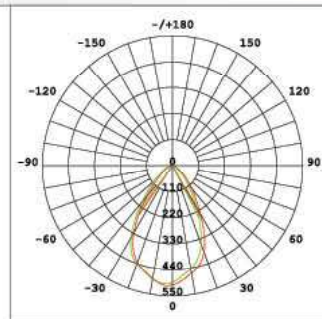
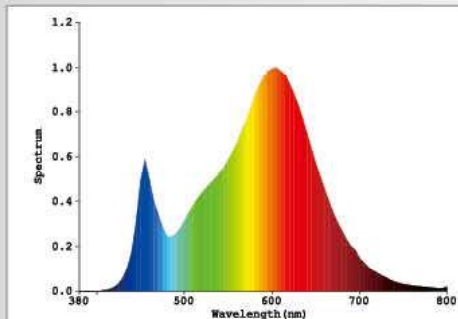


# PRO RFL-COB-7

F



7W EPISTAR COB LED	SDCM 4.3	CRI >80	PF >0,5	INSTANT	Recycling symbol
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



## RFL-COB-7

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

# PRO RFL-COB-7 DIMMERABILE

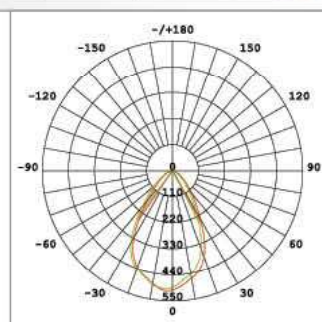
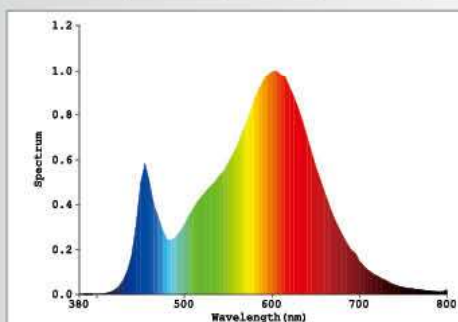
F



Dimmerabile



7W EPISTAR COB LED	SDCM 4.3	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000




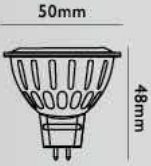
## RFL-COB-7 DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.





7W EPISTAR COB LED

SDCM 4,6

CRI >80

PF >0,5

INSTANT

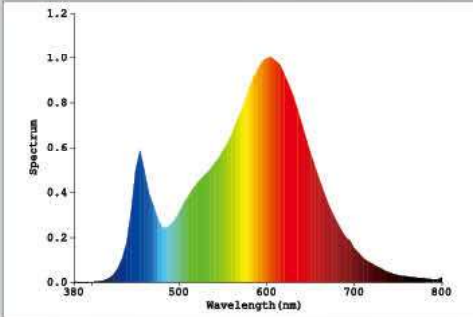
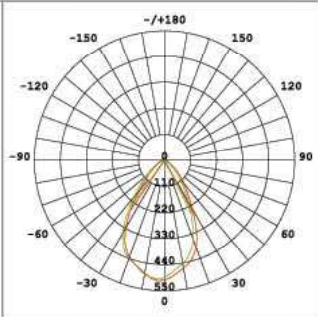
LMF 0.96

SF 0.90

20000

GARANZIA ANNI 4

LONG LIFE 40000

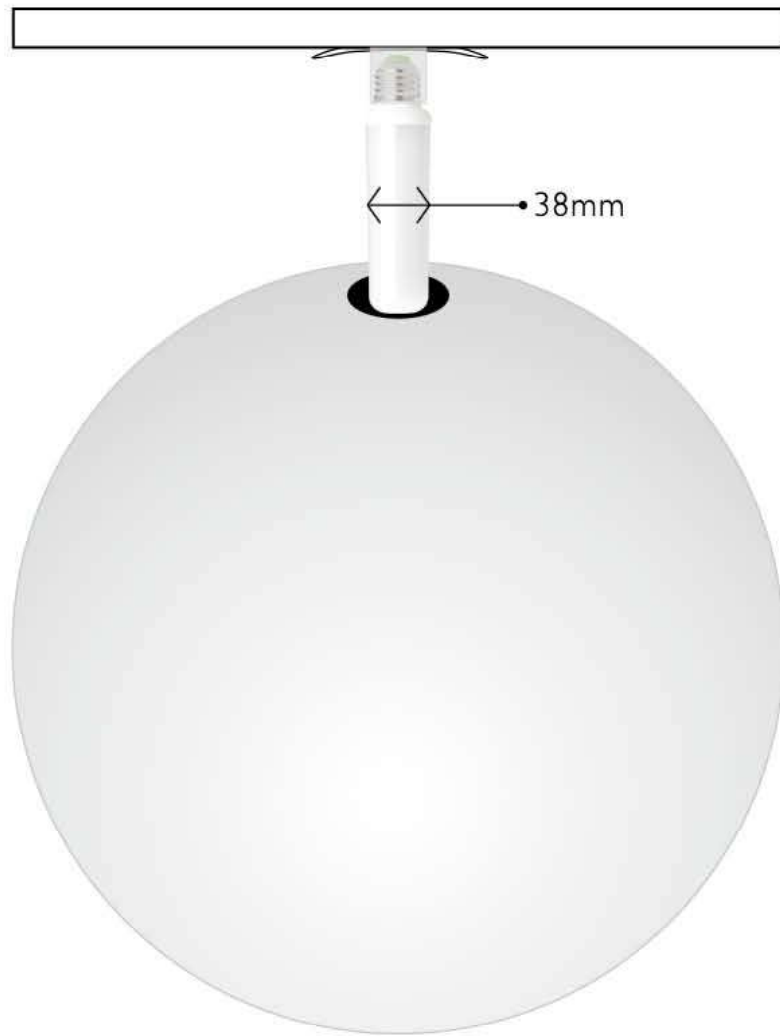



RFL-COB-7									
codice	W	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21131	7	49(ERP)	12AC	GU5,3	3000°K	630/507	610	60°	10/100

- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 153

*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 153*

T38LED





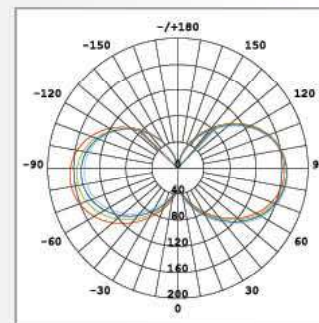
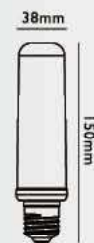
# PRO T38LED 15 ALTA EFFICIENZA/HIGH EFFICIENCY



D



15W EPISTAR	SDCM 4,6	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000		GARANZIA ANNI 4	LONG LIFE 40000



## T38LED 15

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

# PRO T38LED 15 DIMMERABILE ALTA EFFICIENZA/HIGH EFFICIENCY

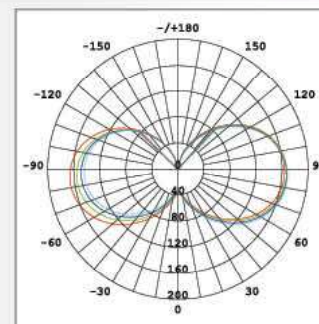


E



15W EPISTAR	SDCM 4,6	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000		GARANZIA ANNI 4	LONG LIFE 40000

Dimmerabile



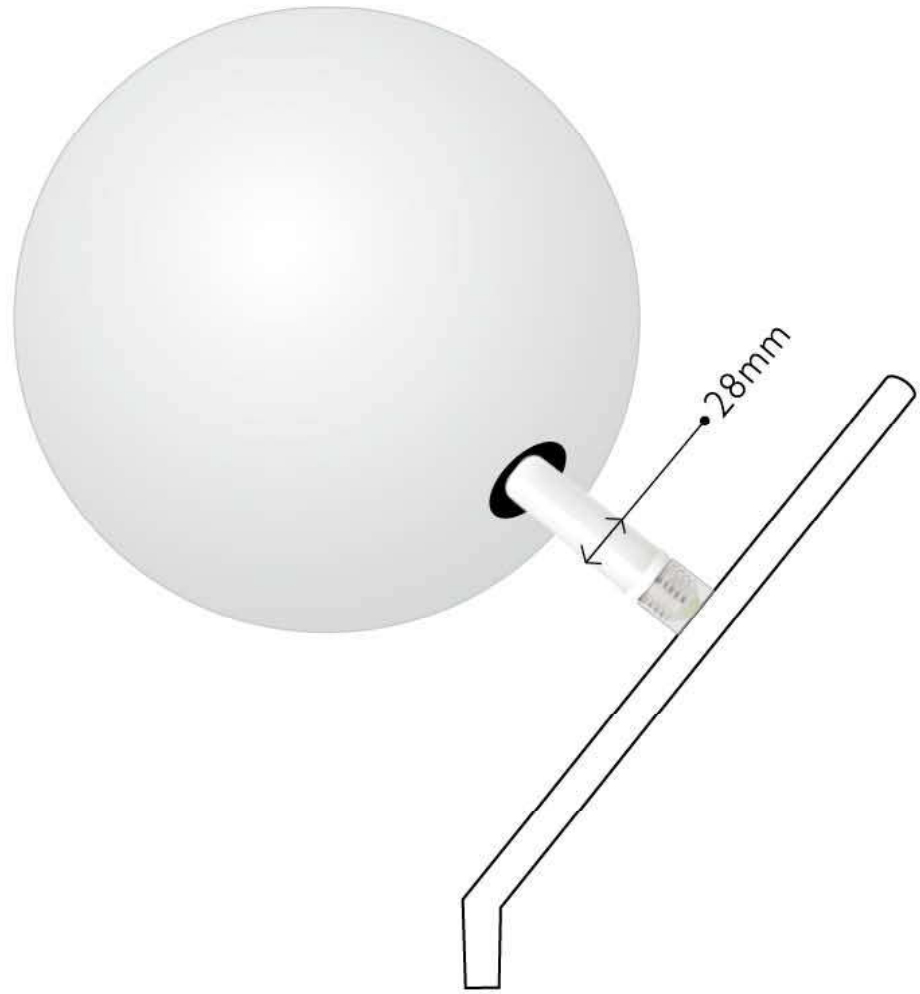
## T38LED 15 DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.

T28LED



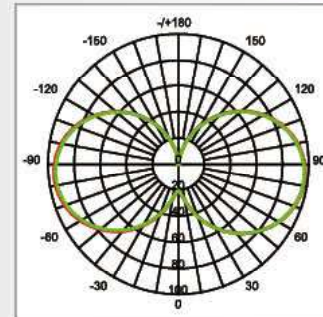
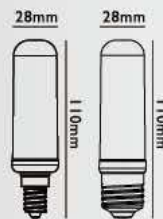
# PRO T28LED 8\_EVO ALTA EFFICIENZA/HIGH EFFICIENCY



E



8W EPISTAR LED	SDCM 4,6	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



## T28LED 8\_EVO

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

# PRO T28LED 8 DIMMERABILE\_EVO ALTA EFFICIENZA/HIGH EFFICIENCY

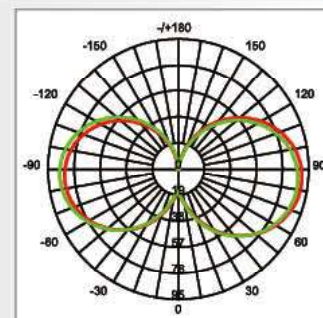
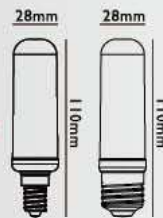


E



8W EPISTAR LED	SDCM 4,6	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

Dimmerabile



## T28LED 8 DIMMERABILE\_EVO

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

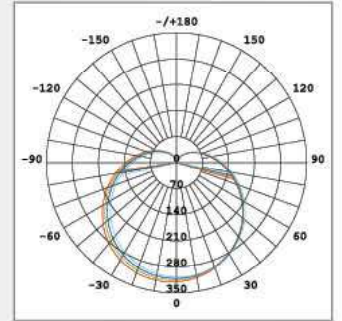
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*



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



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



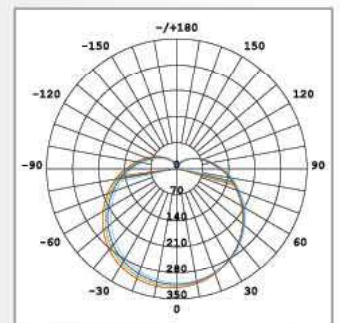
**GOCCIALED EVO COMPACT**

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

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



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



**GOCCIALED EVO COMPACT DIMMERABILE**

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*



# PRO GOCCIALED DECO DIMMERABILE



9W EPISTAR LED

SDCM 0.6

CRI >80

PF >0,5

INSTANT

Dimmerabile

LMF 0.96

SF 0.90

20000


Hg

GARANZIA ANNI 4

LONG LIFE 40000

Dimmerabile




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

- Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

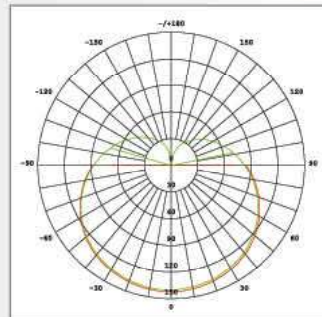


**PRO** GOCCIALED RELE'/RELAY

F

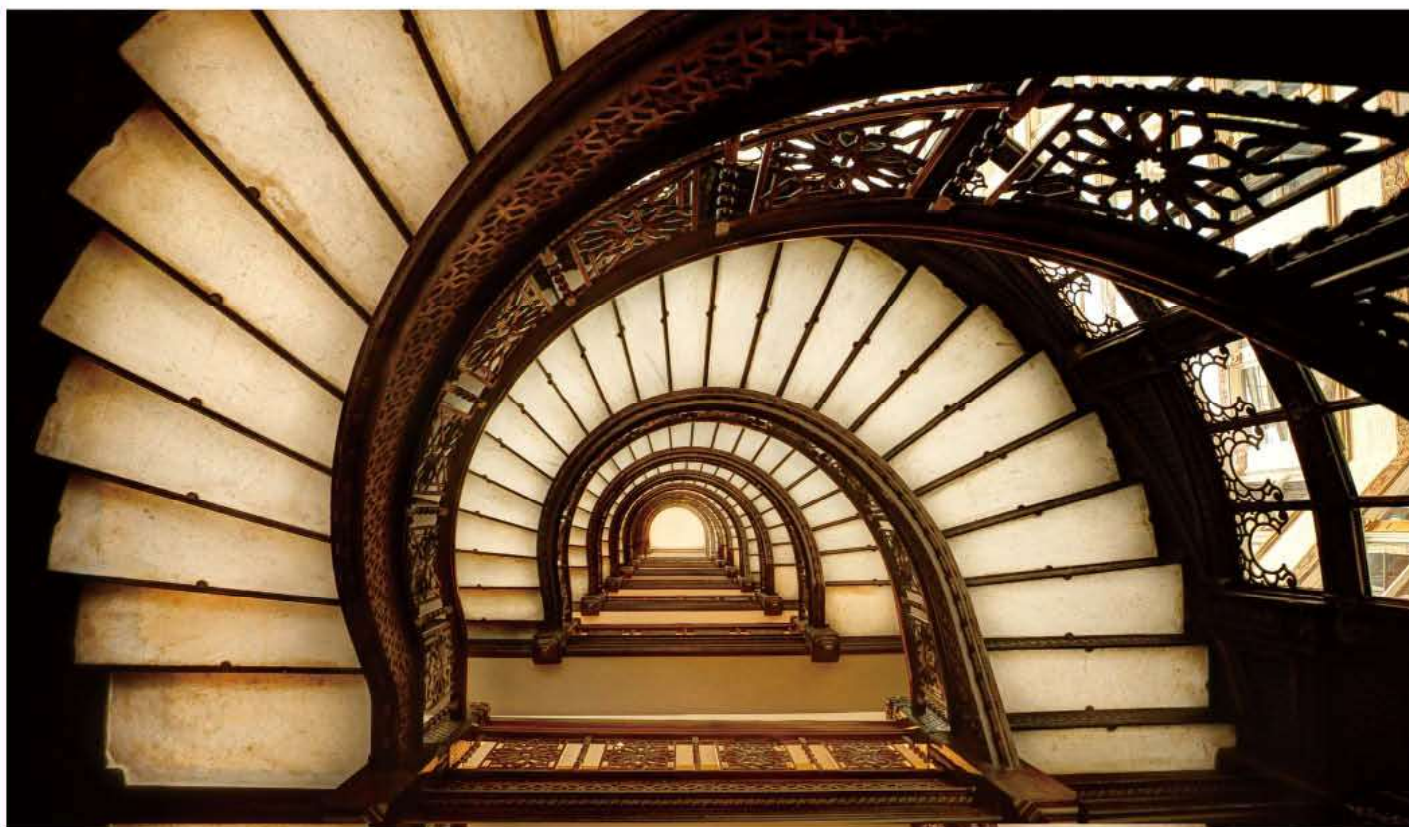


<b>10W</b> EPISTAR LED	SDCM 1.4	<b>CRI &gt;80</b>	<b>PF &gt;0,5</b>	INSTANT	
LMF 0.96	SF 0.90	20000		SARANDA ANNI 4	LONG LIFE 40000



**GOCCIALED RELE'/RELAY**

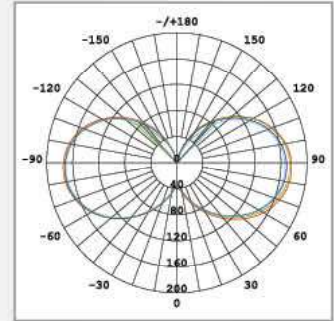
codice code	W	W	V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21492	10	71(ERP)	220-240	E27	3000°K	1000	270°	10/50
21493	10	74(ERP)	220-240	E27	4000°K	1050	270°	10/50



- 
- 
- 
- 
- 
- 
-



<b>22W</b> EPISTAR LED	SDCM 4.6	<b>CRI &gt;80</b>	<b>PF &gt;0,5</b>	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	ARANZIA ANNI 4	LONG LIFE 40000



**GLOBOLED EVO**

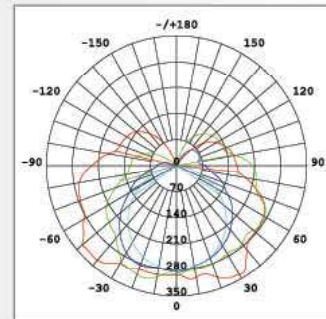
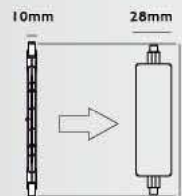
codice code	W	W 	V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21325	22	140(ERP)	220-240	E27	2700°K	2270	330°	5/20
21326	22	141(ERP)	220-240	E27	4000°K	2300	330°	5/20
21327	22	144(ERP)	220-240	E27	6000°K	2350	330°	5/20



# PRO LINEARELED EVO 14



14W EPISTAR LED	SDCM 2.0	CRI >80	PF >0,5	INSTANT	Recycling symbol
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



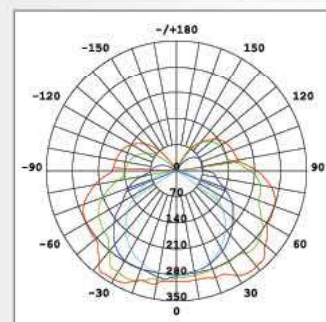
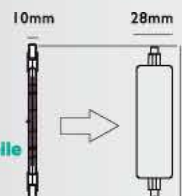
## LINEARELED EVO 14

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21432	14	114(ERP)	220-240	R7s	3000°K	1800	180°	20/200
21433	14	117(ERP)	220-240	R7s	4000°K	1850	180°	20/200

# PRO LINEARELED EVO 14 DIMMERABILE



14W EPISTAR LED	SDCM 2.0	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000



## LINEARELED EVO 14 DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

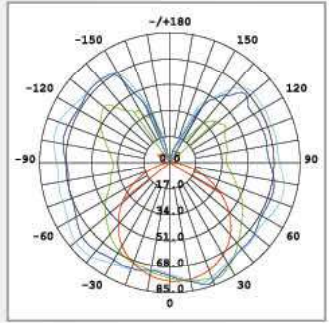
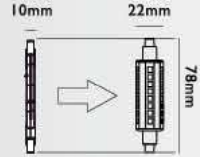
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*







<b>6W</b> EPISTAR	SDCM 2.6	<b>CRI &gt;80</b>	<b>PF &gt;0,5</b>	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	ARANZIA ANNI 4	LONG LIFE 40000



**LINEARELED EVO 360 78MM**

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

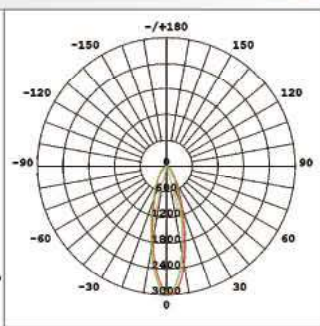
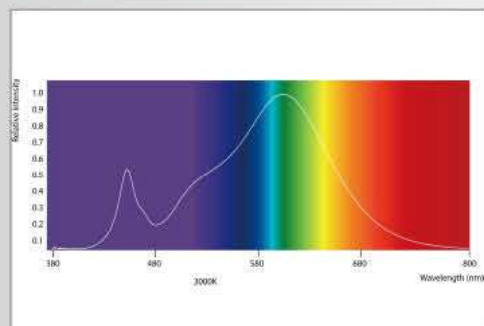


PRO PAR30L

E



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



PAR30L

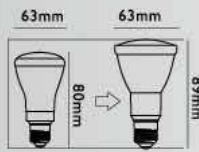
codice code	W	W	V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21324	12	70(ERP)	100-270	E27	3000°K	1200	1150	36°	1/20



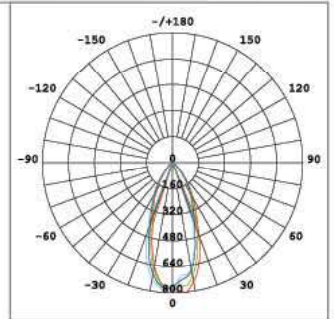
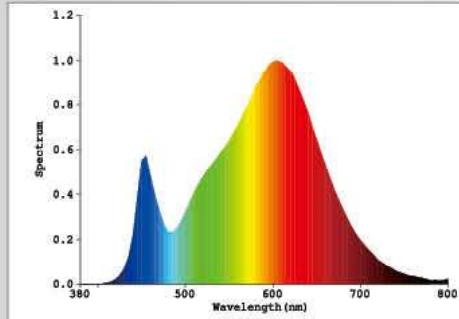
cod. 40756 UNICO\_PAR30 bianco/white  
cod. 40757 UNICO\_PAR30 nero/black

PRO PAR20LED IP65

F



6W EPISTAR LED	SDCM 4.4	CRI >80	PF >0,5	INSTANT	Recycling symbol
LMF 0.96	SF 0.90	20000	Hg	4 ANNI GARANZIA	LONG LIFE 40000



PAR20LED IP65

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

PAR20LED IP65

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

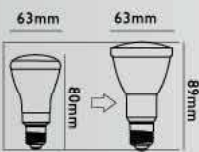


PRO PAR20LED IP65 DIMMERABILE

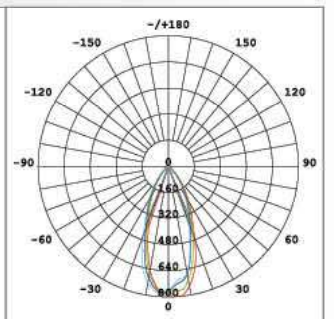
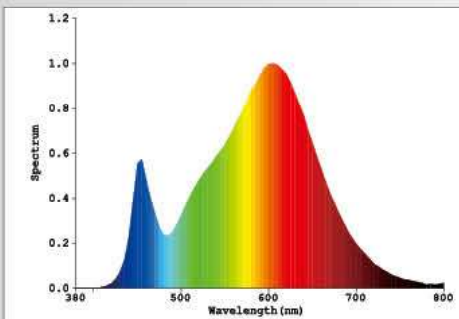
F



Dimmerabile



6W EPISTAR LED	SDCM 4.4	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	4 ANNI GARANZIA	LONG LIFE 40000



PAR20LED IP65

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21678	6	66(ERP)	220-240	E27	3000°K	520	500	40°	10/50



- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.

No INFRARED  
 UV STOP  
 RoHS Compliant

CE

# PRO PAR30LED IP65

**F**

10W EPISTAR	SDCM 3.2	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

## PAR30LED IP65

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

## PAR30LED IP65

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



# PRO PAR30LED IP65 DIMMERABILE

**F**

10W EPISTAR	SDCM 3.2	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 4	LONG LIFE 40000

## PAR30LED IP65

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21679	10	95(ERP)	220-240	E27	3000°K	850	820	40°	10/40



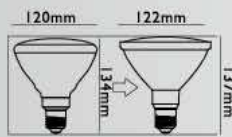
- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

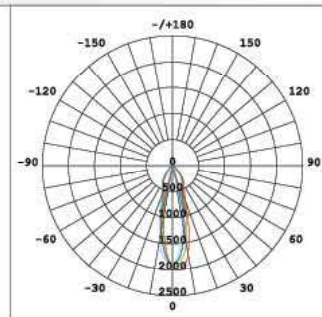
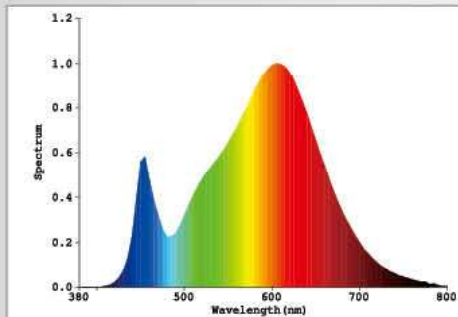


# PRO PAR38LED IP65

F



15W EPISTAR LED	SDCM 4.2	CRI >80	PF >0,5	INSTANT	Recycling symbol
LMF 0.96	SF 0.90	20000	Hg	SARANZA ANNI 4	LONG LIFE 40000



## PAR38LED IP65

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

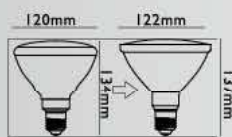
## PAR38LED IP65

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



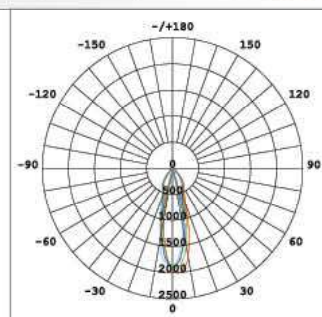
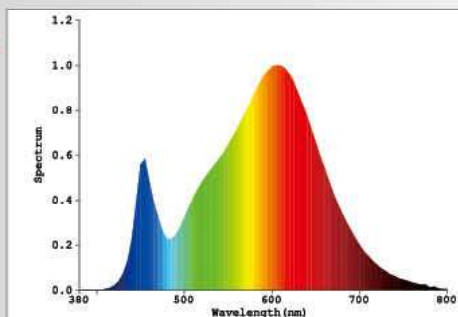
# PRO PAR38LED IP65 DIMMERABILE

F



Dimmerabile

15W EPISTAR LED	SDCM 4.2	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	SARANZA ANNI 4	LONG LIFE 40000



## PAR38LED IP65

codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21680	15	140(ERP)	220-240	E27	3000°K	1250	1200	40°	5/30



- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.



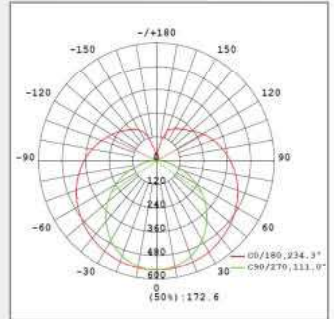
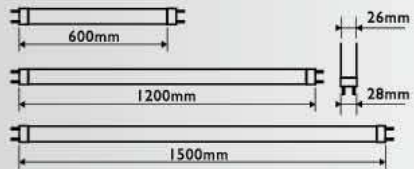
cod. 40795 PIKKO\_PAR38 40° nero/black  
cod. 40796 PIKKO\_PAR38 115° nero/black

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

D



8V 16W 23.5W San'an LED 2835	SDCM <6	CRI >80	PF >0,9	INSTANT	Recycling symbol
LMF 0.96	SF 0.90	20000	Hg	SARANDA ANNI 4	LONG LIFE 40000



**PRO TUBI LED T8**

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

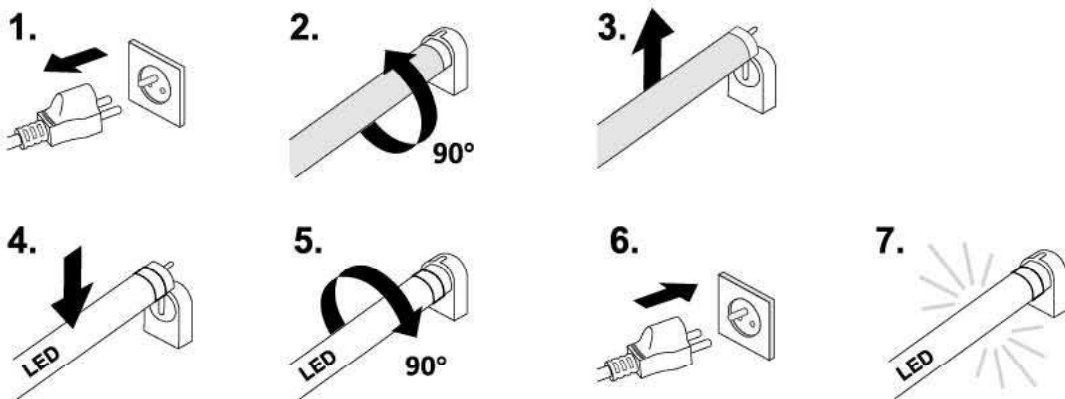
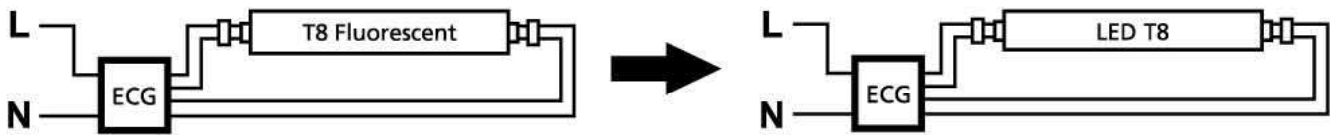
I PRO Tubi T8 hanno un'ampissima compatibilità ed un elevato flusso luminoso. (140lm/W)

- Sostituzione diretta T8 FLUO montato in apparecchio con alimentatore elettronico (vedi lista compatibilità pag 154/156),
- 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)

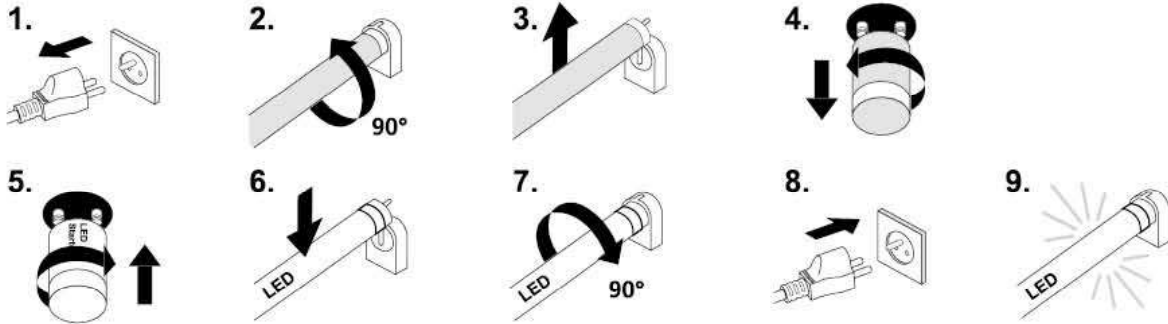
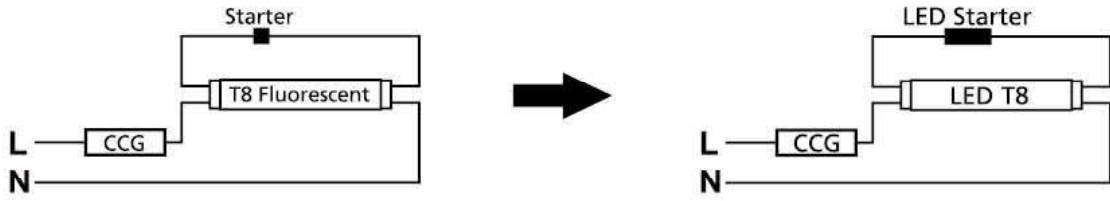
- Direct retrofit of a T8 Fluorescent tube connected to an electronic ballast (see compatibility list on page 154/156)
- Direct retrofit of a T8 Fluorescent tube connected to an electromagnetic ballast replacing the starter (LED starter included with the LED tube)
- Direct connection to the mains voltage. Carefully check the cap marked with AC and see connection diagram on the instructions sheet.

Electronic HF ballast | Reattore elettronico

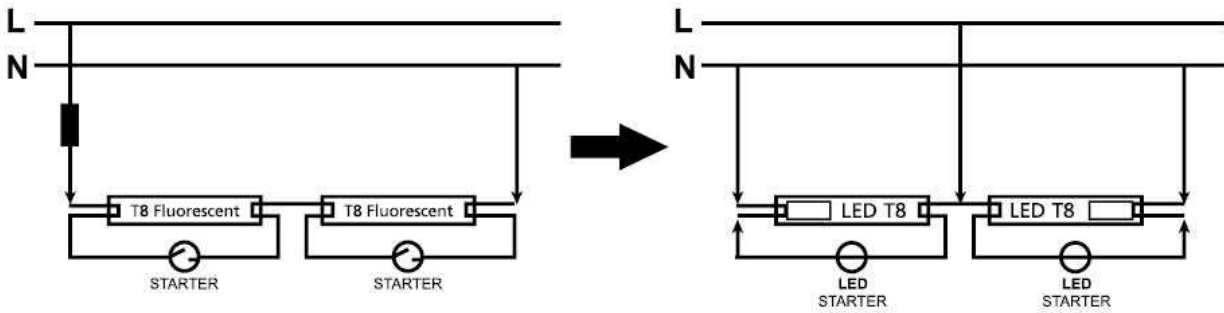




Magnetic / CCG ballast | Reattore elettromeccanico

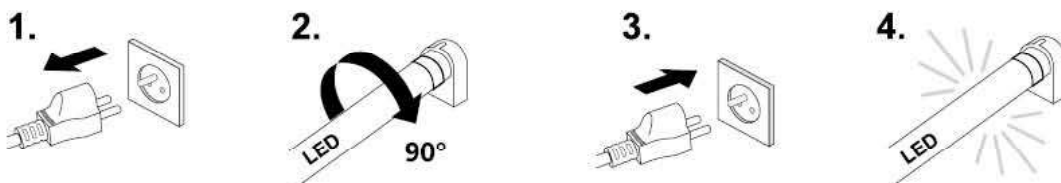
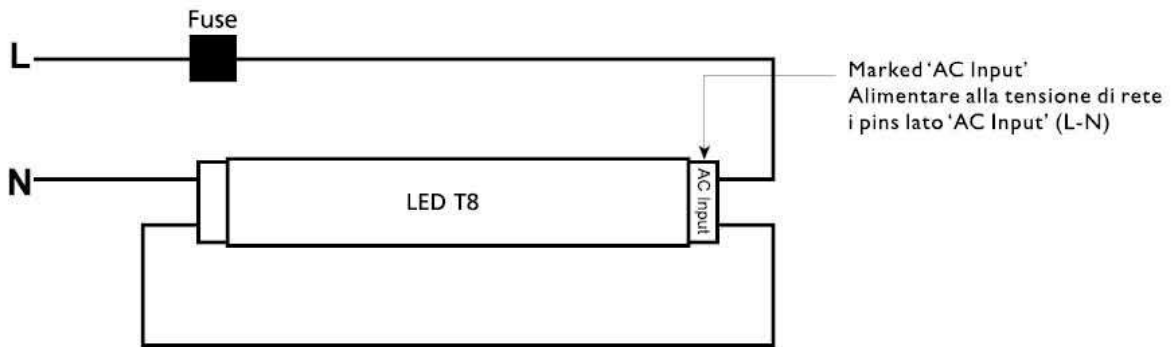


NEVER CONNECT LED TUBES IN SERIES  
NON IMPIEGARE I TUBI LED PER INSTALLAZIONI IN SERIE:



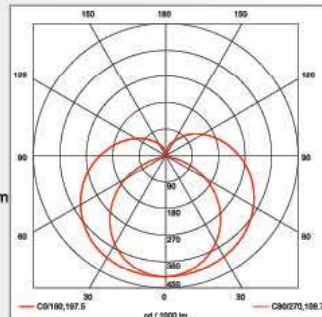
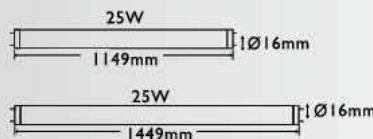
Always bypass the ballast and connect LED tubes in parallel directly to the mains voltage.  
Eliminare l'alimentatore e gli starter e collegare in parallelo i tubi LED direttamente alla tensione di rete.

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

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

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

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

IMPORTANTE:







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

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

Garanzia 3 anni.

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

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

*3 years warranty*





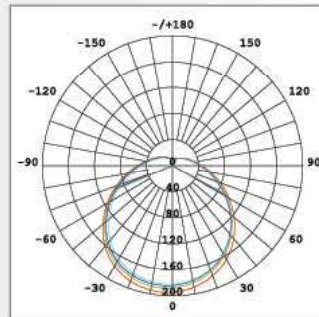
**STD** GOCCIALED DECO STD ALTA EFFICIENZA/HIGH EFFICIENCY



E



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



**GOCCIALED DECO STD**

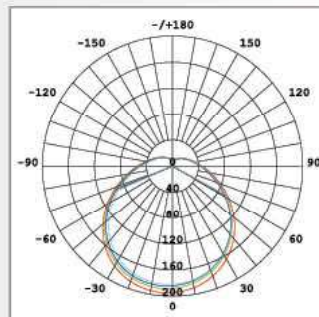
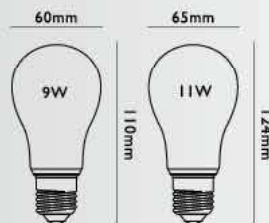
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21336	12	90(ERP)	220-240	E27	2700°K	1350	270°	10/50
21337	12	93(ERP)	220-240	E27	4000°K	1400	270°	10/50
21338	12	96(ERP)	220-240	E27	6000°K	1450	270°	10/50

**STD** GOCCIALED DECO STD

F



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



**GOCCIALED DECO STD**

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

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

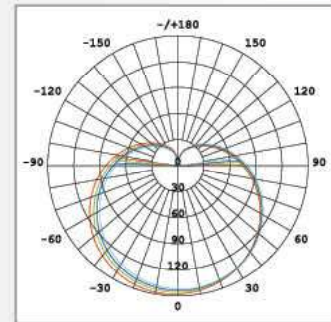
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21539	9	65(ERP)	24 AC/DC	E27	3000°K	900	270°	10/50
21540	9	66(ERP)	24 AC/DC	E27	4000°K	910	270°	10/50



# STD GOCCIALED SENSOR

F



## GOCCIALED SENSOR

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

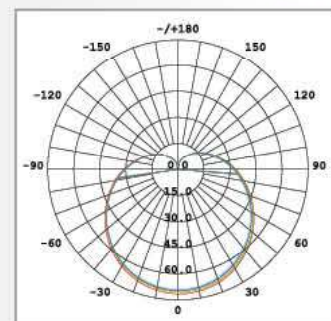
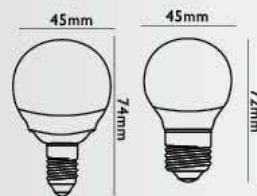
- Questa lampada con sensore si accende e si spegne automaticamente in base al livello di illuminamento. All' accensione la lampada si illumina indipendentemente da ciò che rileva il sensore ed effettua un auto-test di circa 2 minuti dopo di che si accenderà o si spegnerà in base alle condizioni di luce 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

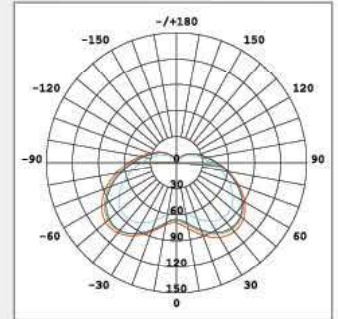
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21068	5	37(ERP)	220-240	E14	2700°K	440	270°	10/100
21069	5	38(ERP)	220-240	E14	4000°K	450	270°	10/100
21070	5	37(ERP)	220-240	E27	2700°K	440	270°	10/100
21071	5	38(ERP)	220-240	E27	4000°K	450	270°	10/100

# STD OLIVALED OPALE

F



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



## OLIVALED OPALE

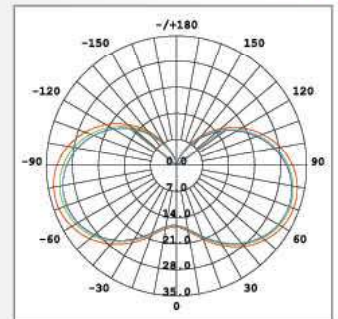
codice code	W	W	V	attacco base	colore colour	lumen	fascio beam	imballo packing
21436	7	51(ERP)	220-240	E14	2700°K	690	240°	10/100
21437	7	51(ERP)	220-240	E14	4000°K	700	240°	10/100

# STD COLPO DI VENTOLED

F



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



## COLPO DI VENTOLED

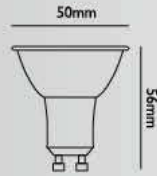
codice code	W	W	V	attacco base	colore colour	lumen	fascio beam	imballo packing
21287	5	40(ERP)	220-240	E14	2700°K	470	270°	10/100
21288	5	40(ERP)	220-240	E14	4000°K	480	270°	10/100



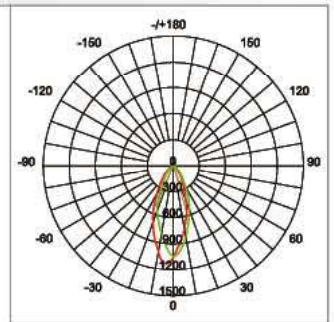
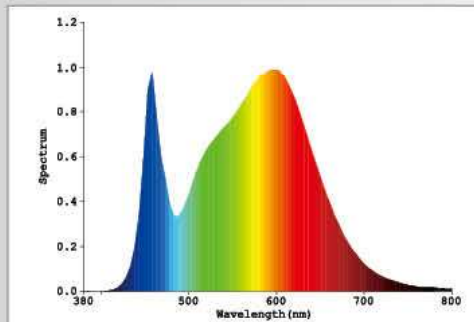


# STD DICROICALED TRP

F



7.5W EPISTAR LED	SDCM 1.5	CRI >80	PF >0,5	INSTANT	RoHS
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## DICROICALED TRP

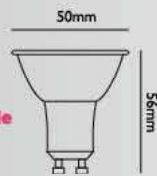
codice code	W	W	V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21705	7.5	85(ERP)	220-240	GU10	2700°K	660	620	38°	10/100
21706	7.5	85(ERP)	220-240	GU10	3000°K	660	620	38°	10/100
21707	7.5	88(ERP)	220-240	GU10	4000°K	680	640	38°	10/100

# STD DICROICALED TRP DIMMERABILE

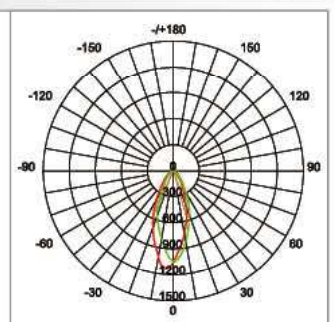
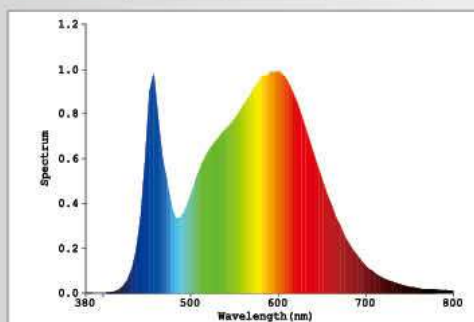
F



Dimmerabile



7.5W EPISTAR LED	SDCM 0.6	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## DICROICALED TRP DIMMERABILE


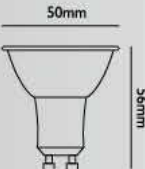
codice code	W	W	V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21708	7.5	85(ERP)	220-240	GU10	2700°K	650	620	38°	10/100
21709	7.5	85(ERP)	220-240	GU10	3000°K	650	620	38°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

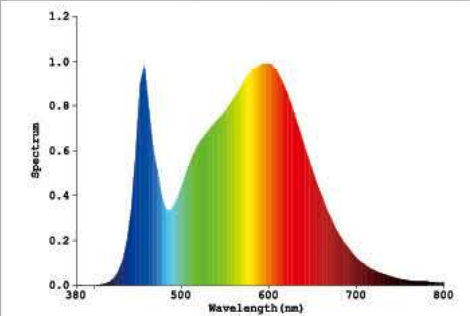
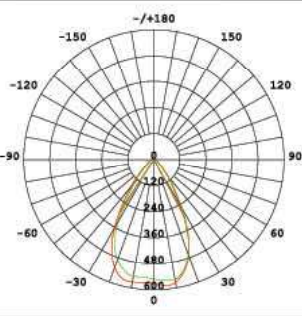
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

# STD DICROICALED TRP

**F**

7.5W EPISTAR LED	SDCM (1.5)	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000


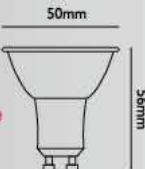



## DICROICALED TRP

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

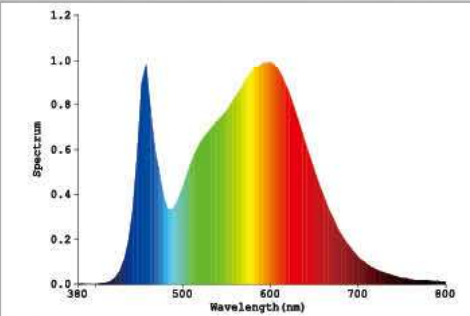
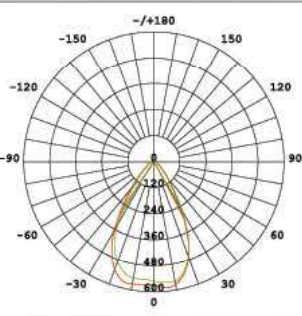
# STD DICROICALED TRP DIMMERABILE

**F**





**Dimmerabile**

7.5W EPISTAR LED	SDCM 0.6	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

## DICROICALED TRP DIMMERABILE



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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

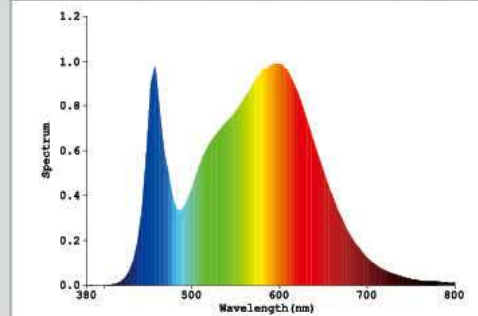
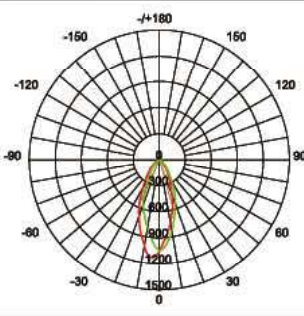
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

# STD DICROICALED TRP

**F**

7.5W EPISTAR LED	SDCM 1.5	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000


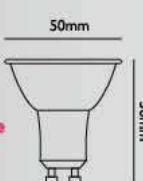



## DICROICALED TRP

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

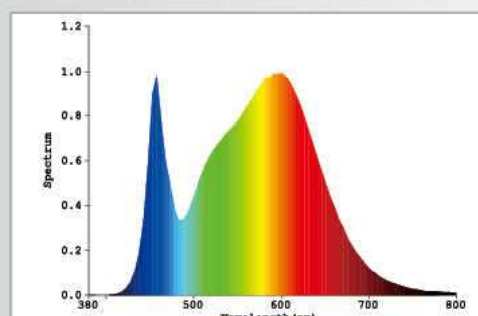
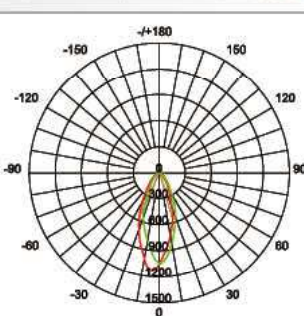
# STD DICROICALED TRP DIMMERABILE

**F**

Dimmerabile

7.5W EPISTAR LED	SDCM 0.6	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

## DICROICALED TRP DIMMERABILE



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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

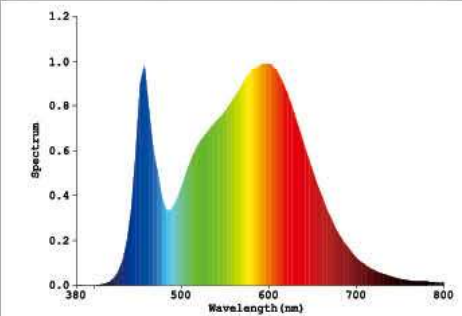
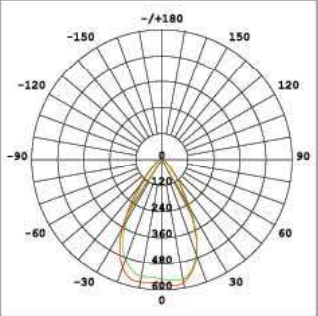
Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.

# STD DICROICALED TRP

**F**

7.5W EPISTAR LED	SDCM (1.5)	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000






## DICROICALED TRP

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

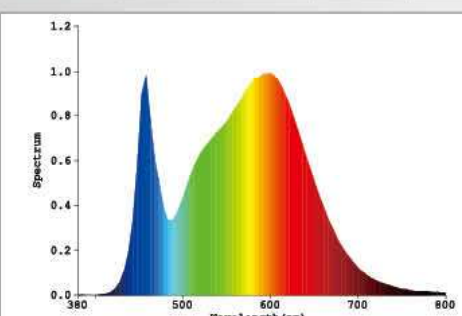
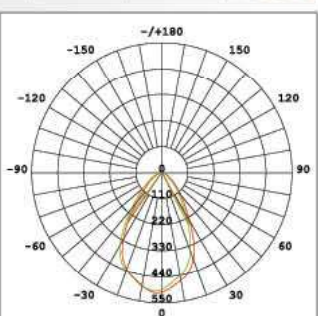
# STD DICROICALED TRP DIMMERABILE

**F**

**Dimmerabile**

7.5W EPISTAR LED	SDCM (0.6)	CRI >80	PF >0,5	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

## DICROICALED TRP DIMMERABILE

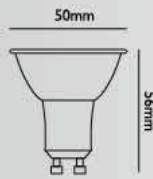
codice code	W W	W W	V V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21716	7.5	84(ERP)	220-240	GU10	2700°K	620	610	60°	10/100
21662	7.5	84(ERP)	220-240	GU10	3000°K	620	610	60°	10/100

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

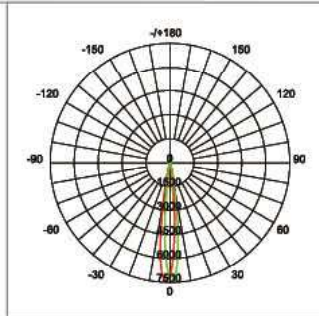
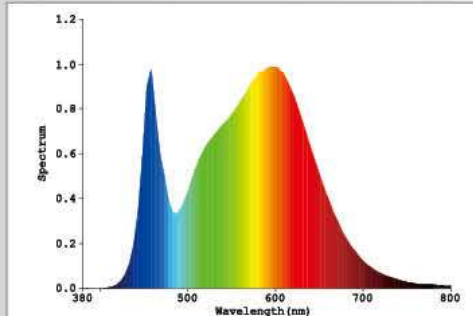
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

# STD DICROLED I2\_HIGH INTENSITY

E



5W EPISTAR LED	SDCM 1.5	CRI >80	PF >0,5	INSTANT	Recycling symbol
LMF 0.96	SF 0.90	20000	Hg	3 ANNI GARANZIA	LONG LIFE 35000



## DICROLED I2

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



ANTIKVARIUM

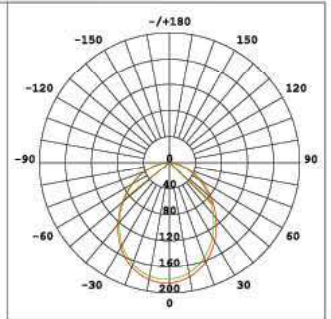
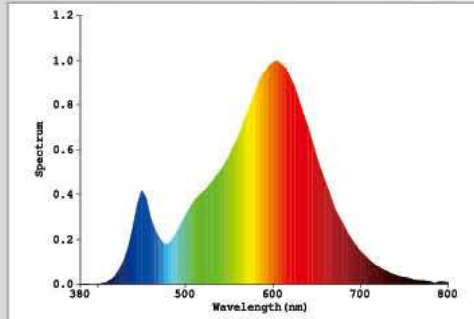


# STD M7LED

F



7W EPISTAR LED	SDCM (2.3)	CRI >80	PF >0,5	INSTANT	RoHS
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## M7LED

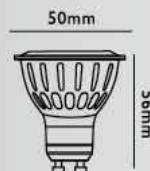
codice code	W	V	attacco base	colore colour	lumen360° lumen360°	lumen120° lumen120°	fascio beam	imballo packing
21083	7	12AC/DC	GU5,3	3000°K	650	620	120°	10/100
21084	7	12AC/DC	GU5,3	4200°K	660	630	120°	10/100

- 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. 153  
*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 153*

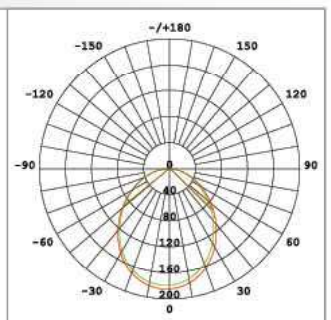
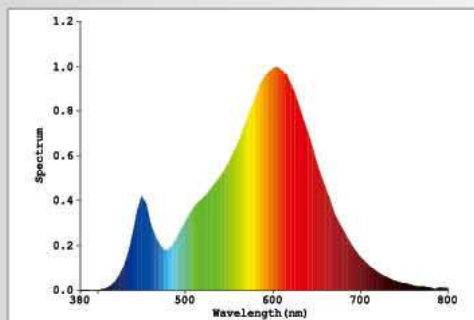
- Vetro satinato  
*Frosted glass*
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

# STD M7LED

E



7W EPISTAR LED	SDCM (2.3)	CRI >80	PF >0,5	INSTANT	RoHS
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## M7LED

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


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

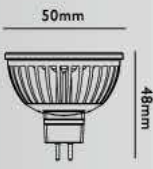




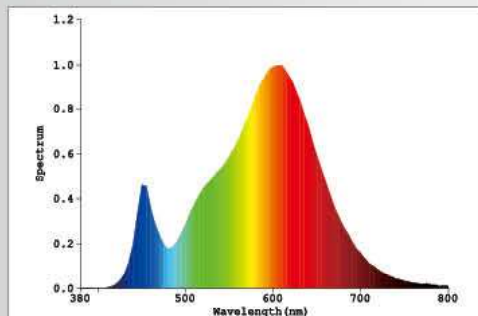
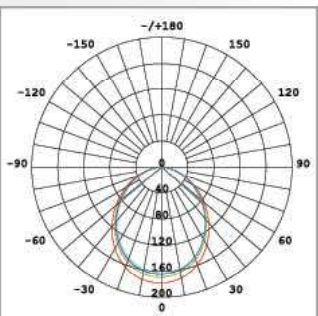
# STD M6LED

**G**





6W EPISTAR LED	SDCM 0.6	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000


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

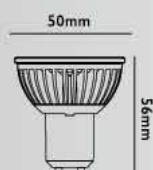
- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 153  
*This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 153*
- Vetro satinato  
*Frosted glass*
  - lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

# STD M6LED

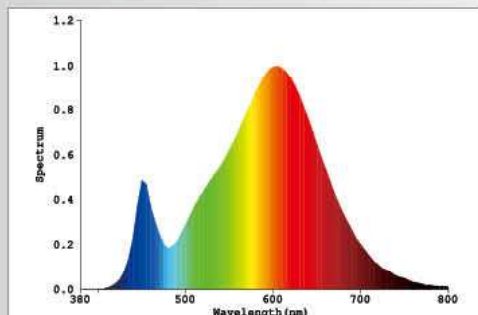
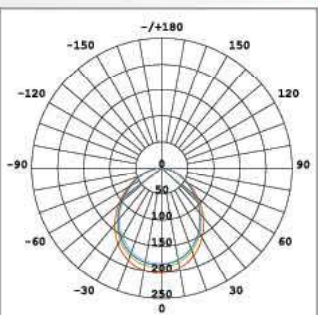
**G**

**F**





6W EPISTAR LED	SDCM 0.2	CRI >80	PF >0,5	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

M6LED								
codice	W	V	attacco	colore	lumen360°	lumen120°	fascio	imballo
code	W	V	base	colour	lumen360°	lumen120°	beam	packing
20886	6	220-240	GU10	3000°K	440	420	120°	10/100 <span style="float: right;"><b>G</b></span>
20936	6	220-240	GU10	4200°K	450	430	120°	10/100 <span style="float: right;"><b>G</b></span>
20887	6	220-240	GU10	6000°K	460	440	120°	10/100 <span style="float: right;"><b>F</b></span>

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

MARINO CRISTAL









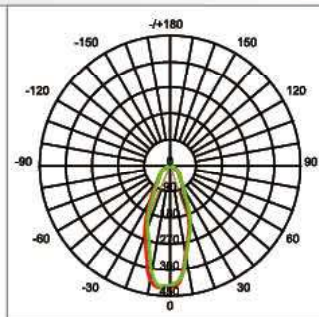
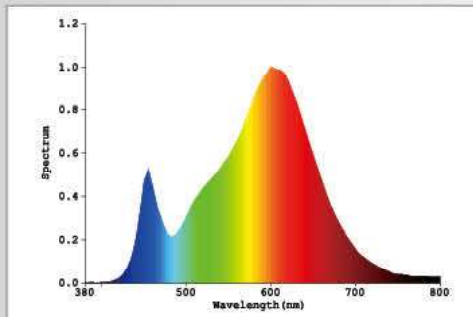

56

# STD DICROICALED GU4

F



4W EPISTAR LED	SDCM <math>\le 6</math>	CRI >80	PF >0,4	INSTANT	RoHS
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

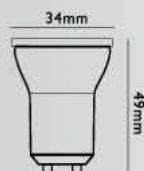


## DICROICALED GU4

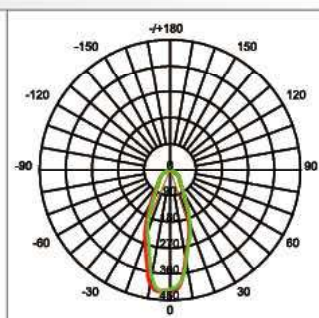
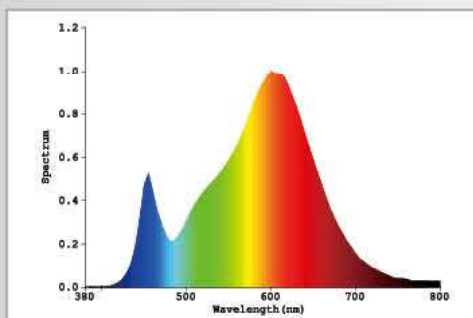
codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21506	4	32(ERP)	12AC/DC	GU4	3000°K	330	320	38°	10/100

# STD DICROICALED GU10

F



4W EPISTAR LED	SDCM <math>\le 6</math>	CRI >80	PF >0,4	INSTANT	RoHS
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000





## DICROICALED GU10


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


- 
- 
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- 
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-


# STD DICROICALED GU10 DIMMERABILE


































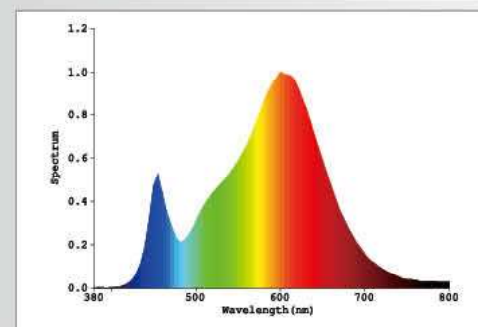


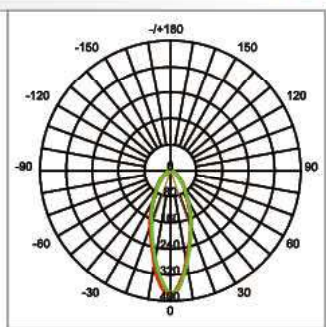










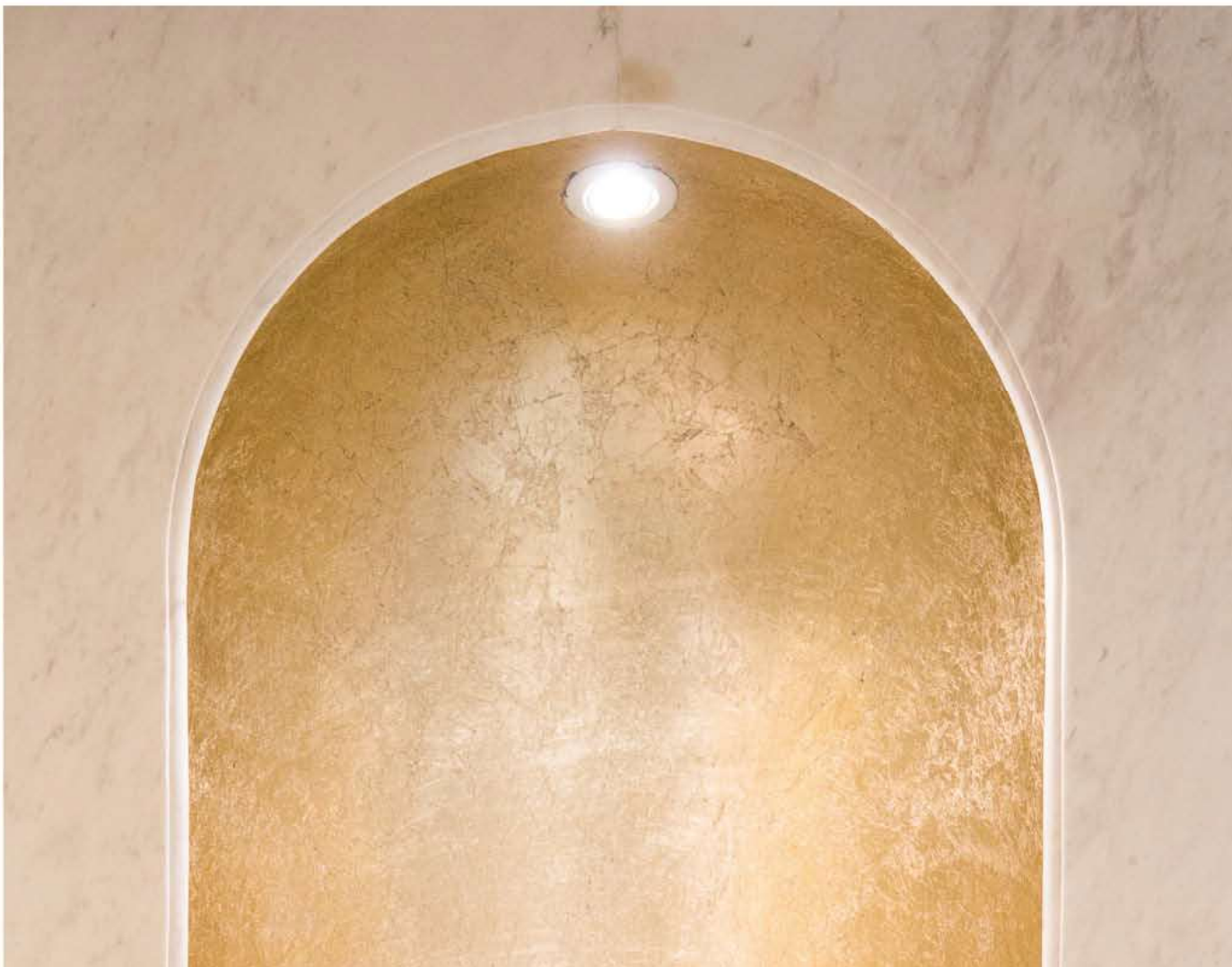


## DICROICALED GU10 DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

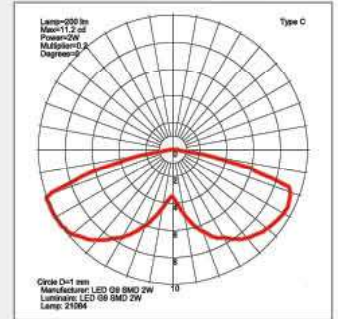
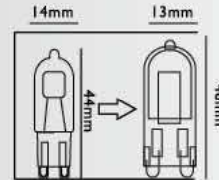


# STD G9LED

E



<b>2W</b> San'an LED	SDCM 4.0	CRI >80	PF >0,4	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## G9LED

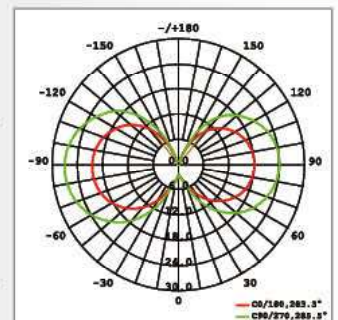
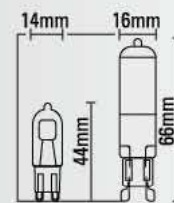
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21478	2	24(ERP)	220-240	G9	2700°K	240	300°	10/1000
21479	2	25(ERP)	220-240	G9	4000°K	250	300°	10/1000

# STD G9LED

D  
E



<b>4W</b> COMELON LED	SDCM 4.0	CRI >80	PF >0,4	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## G9LED

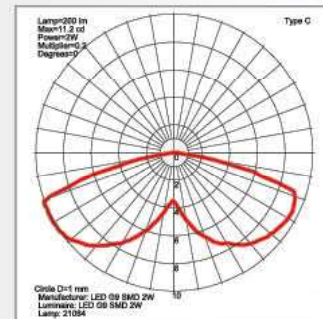
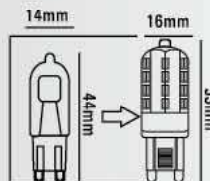
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21682	4	42(ERP)	220-240	G9	2700°K	520	300°	100/1000
21683	4	45(ERP)	220-240	G9	4000°K	560	300°	100/1000

E  
D

# STD G9LED DIMMERABILE



3W San'an LED	SDCM (L9)	CRI >80	PF >0,4	INSTANT	Dimmerabile
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## G9LED DIMMERABILE

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

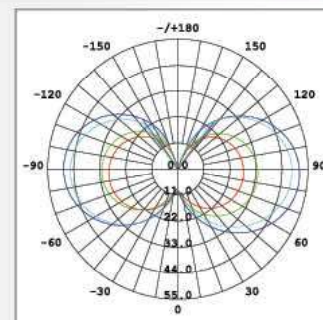
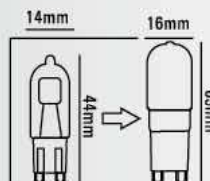
- Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

# STD G9LED



4W EPISTAR LED	SDCM (L9)	CRI >80	PF >0,4	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## G9LED

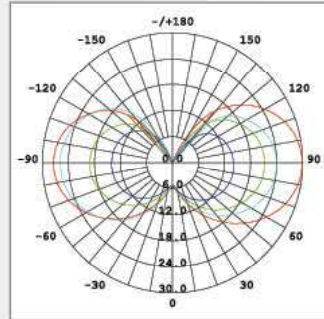
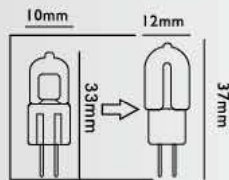
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21322	4	31(ERP)	220-240	G9	3000°K	340	320°	20/200
21323	4	31(ERP)	220-240	G9	4000°K	350	320°	20/200

# STD G4LED

G



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



## G4LED

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

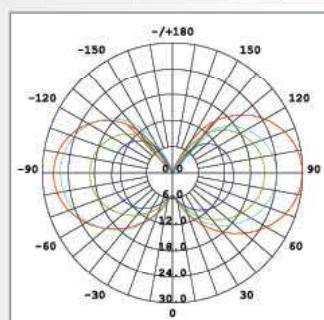
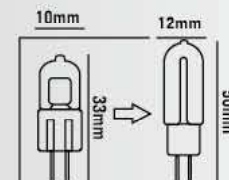
- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 153  
*This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 153*

# STD G4LED

F



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



## G4LED

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

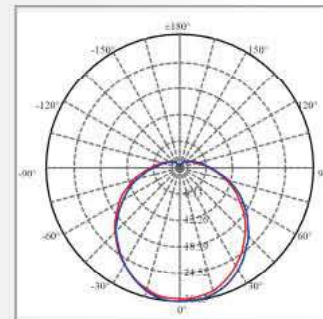
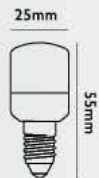
- Questa lampada può operare con tutti i trasformatori elettromeccanici e la maggior parte di quelli elettronici. I nostri trasformatori elettronici per lampade LED sono assolutamente compatibili. Vedi pag. 153  
*This lamp can work with all electro-magnetic transformers and with most electronic ones. Our electronic transformers for LED lamps are perfectly compatible. See page 153*

# STD PERETTALED OPALE

F



<b>1.5W</b> EPISTAR LED	SDCM C6	<b>CRI &gt;80</b>	<b>PF N/A</b>	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## PERETTALED OPALE

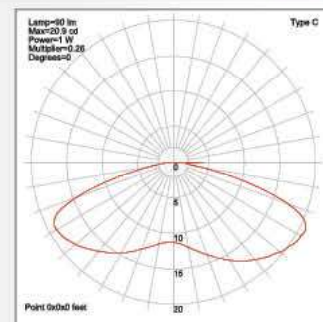
codice	W	W	V	attacco	colore	lumen	imballo
code	W	W	V	base	colour	lumen	packing
21269	1.5	16(ERP)	220-240	E14	3000°K	150	1/200

# STD PERETTALED

F



<b>1W</b> EPISTAR LED	SDCM C6	<b>CRI &gt;80</b>	<b>PF N/A</b>	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## PERETTALED

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

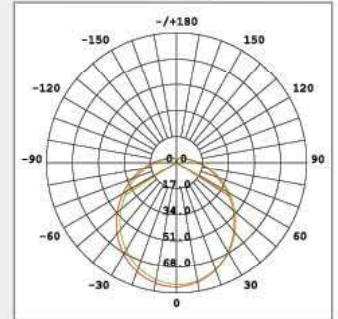


# STD R39LED

F



3W EPISTAR LED	SDCM 6.5	CRI >80	PF >0,4	INSTANT	RoHS
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## R39LED

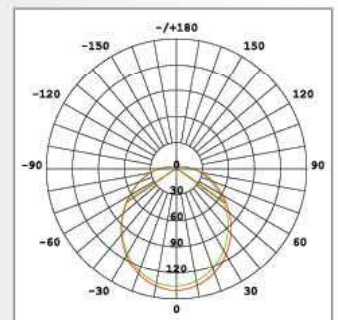
codice	W	V	attacco	colore	lumen360°/cd	lumen90°	fascio	imballo
code	W	V	base	colour	lumen360°/cd	lumen90°	beam	packing
21232	3	220-240	E14	3000°K	250/69	240	120°	10/100

# STD R50LED EVO

F



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



## R50LED EVO

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



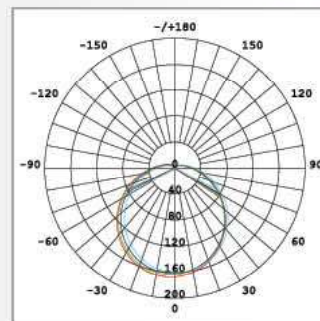
# STD R63LED EVO ALTA EFFICIENZA/HIGH EFFICIENCY



E



<b>7W</b> EPISTAR LED	SDCM J.0	<b>CRI &gt;80</b>	<b>PF &gt;0,5</b>	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000



## R63LED EVO

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

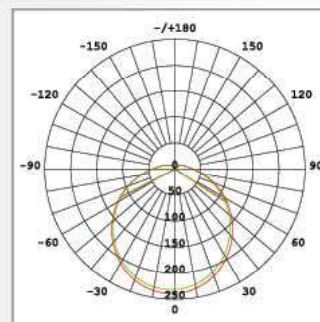
# STD R80LED EVO ALTA EFFICIENZA/HIGH EFFICIENCY



E



<b>9W</b> EPISTAR LED	SDCM 0.5	<b>CRI &gt;80</b>	<b>PF &gt;0,5</b>	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	GARANZIA ANNI 3	LONG LIFE 35000

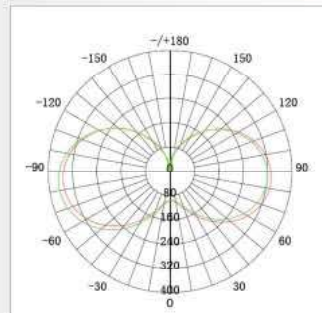
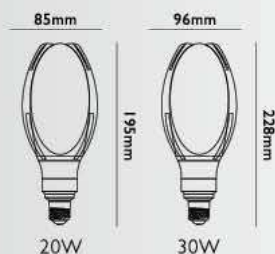


## R80LED EVO

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

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



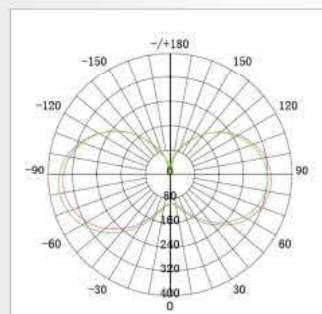
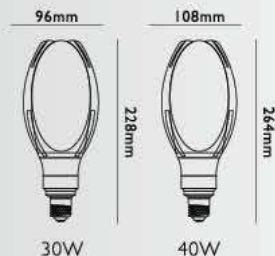
**ELLISSOLED\_EVO**

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



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




**ELLISSOLED\_EVO**


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





<b>50W</b> Bridgelux LED	SDCM <6	<b>CRI</b> >80	<b>PF</b> 0,9	INSTANT	
LMF 0.96	SF 0.90	20000	Hg	3 ANNI GARANZIA	LONG LIFE 35000


96mm



228mm

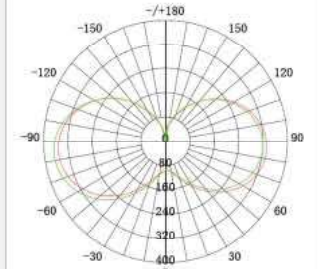
40W

108mm



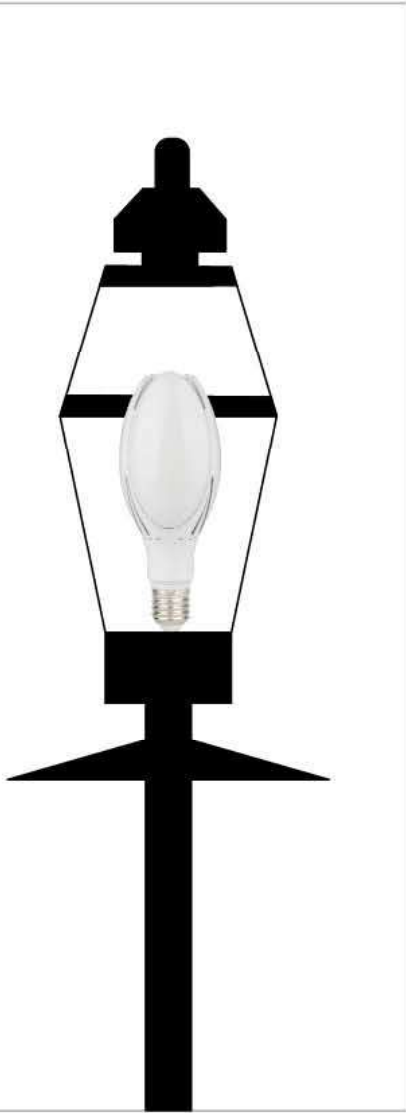
264mm

50W



ELLISSOLED_EVO								
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21649	50	239(ERP)	220-240	E27/E40	1800°K	4250	330°	1/20
21650	40	277(ERP)	220-240	E27/E40	3000°K	5000	330°	1/20
21651	40	287(ERP)	220-240	E27/E40	4000°K	5200	330°	1/20

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



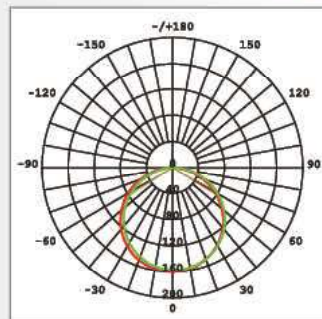
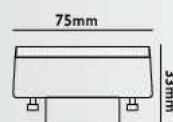
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**STD** PIATTADECO

F

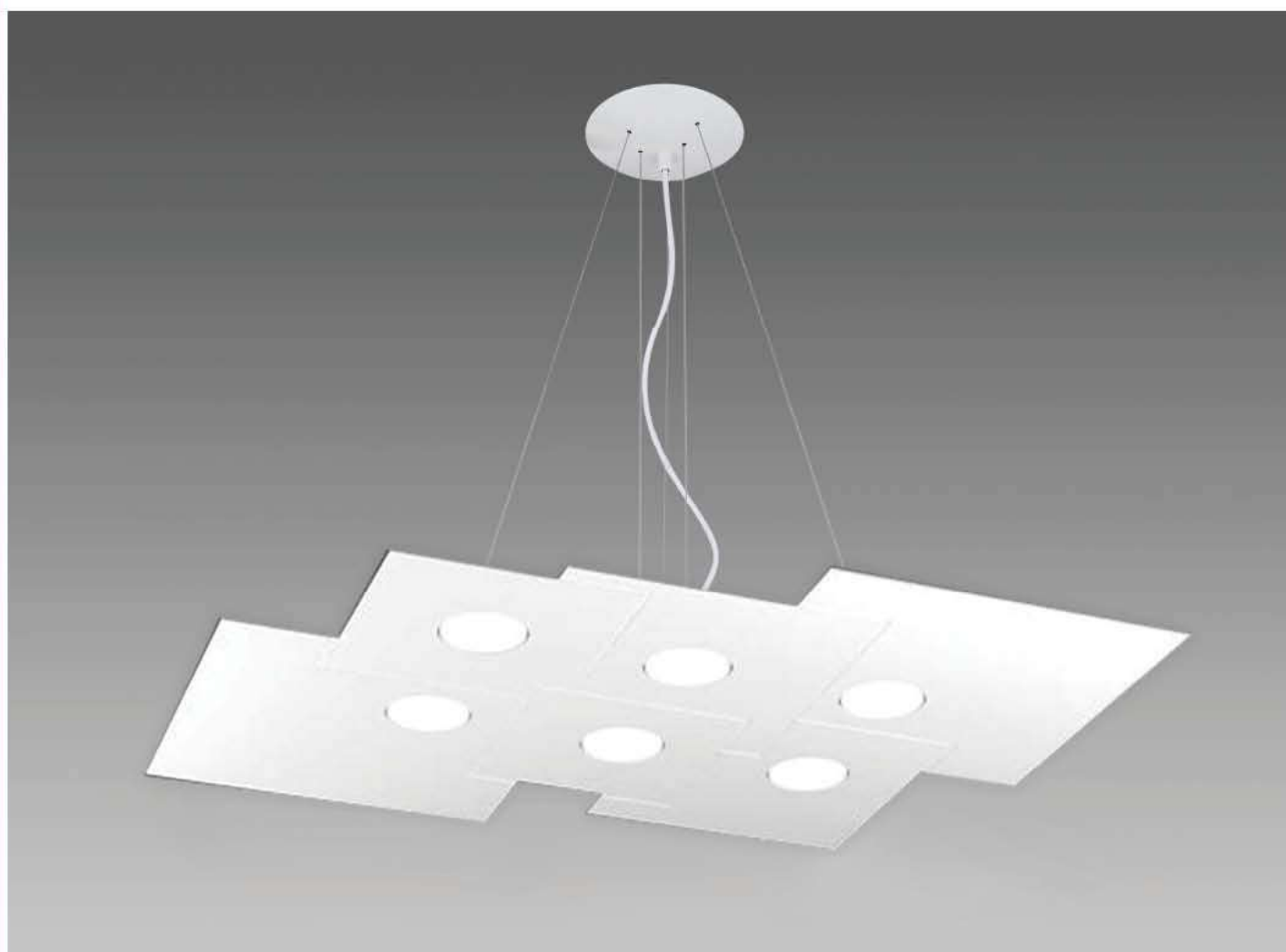


<b>7W</b> EQUIVALENZA LED	<b>SDCM</b> 0.6	<b>CRI</b> >80	<b>PF</b> >0.5	<b>INSTANT</b>	
<b>LMF</b> 0.96	<b>SF</b> 0.90	<b>20000</b>	<b>Hg</b>	<b>3 ANNI</b>	<b>LONG LIFE</b> 35000



**PIATTALED**

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



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# STD PIATTADECO DIMMERABILE





Dimmerabile































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

- Dimmerabile con la maggior parte dei dimmers in commercio.  
Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

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

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

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

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

*2 years warranty*





ECO GOCCIALED FIOLED

**E**

60mm

108mm

GOCCIALED FIOLED

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

ECO GOCCIALED FIOLED DIMMERABILE

**E**

60mm

108mm

GOCCIALED FIOLED DIMMERABILE

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

- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*



# ECO GOCCIALED FIOLED

**D**

60mm  
104mm

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

**GOCCIALED FIOLED**

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

# ECO GOCCIALED A70 FIOLED

**D**

70mm  
126mm

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

**GOCCIALED A70 FIOLED**


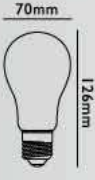
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21736	18	150(ERP)	220-240	E27	2700°K	2452	360°	10/100

**MARINO CRISTAL**

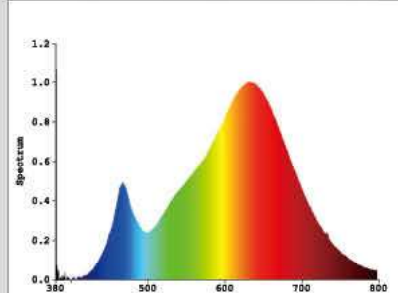
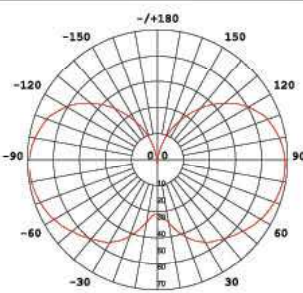
72

**ECO** GOCCIALED A70 FILOLED CUPOLA ARGENTATA

**F**

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

**GOCCIALED A70 FILOLED CUPOLA ARGENTATA TUTTO VETRO**

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21217	6	41 (ERP)	220-240	E27	2700°K	510	360°	5/50

**ECO** GOCCIALED A70 FILOLED CUPOLA ARGENTATA DIMMERABILE

**E**




7W EPISTAR LED	SDCM <math>\le 6</math>	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	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21393	7	58	220-240	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 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

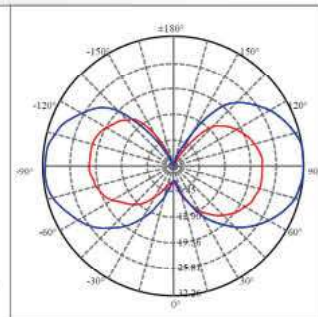
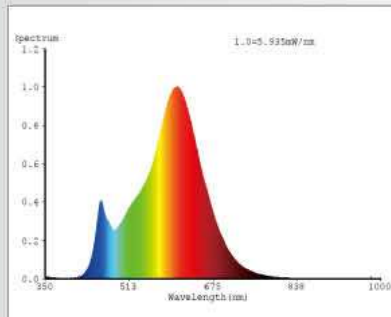


ECO SFERALED FILOLED

F



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



SFERALED FILOLED

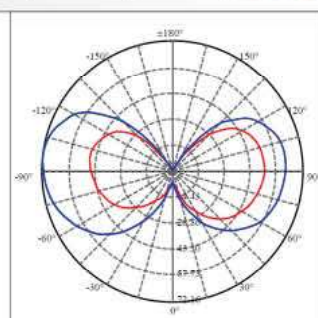
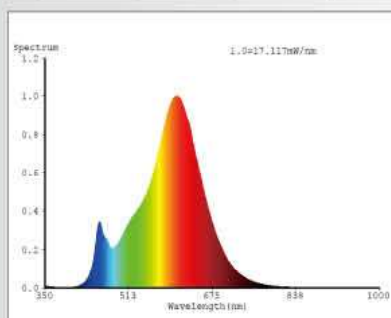
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21554	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21555	2,5	25(ERP)	220-240	E27	2700°K	250	360°	10/100

ECO SFERALED FILOLED

F



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



SFERALED FILOLED

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

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# ECO SFERALED FILOLED

**E**

6.5W HONGLI LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	SARANZA ANNI 2	LONG LIFE 20000

**SFERALED FILOLED**

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

# ECO SFERALED FILOLED DIMMERABILE

**F**

6.5W HONGLI LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,7	INSTANT	Dimmerabile
LMF 0.95	SF 0.90	20000	Hg	SARANZA ANNI 2	LONG LIFE 20000

**SFERALED FILOLED DIMMERABILE**

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21558	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21694	4,5	40(ERP)	220-240	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 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

**MARINO CRISTAL**

ECO OLIVALED FIOLED

**F**

2.5W 4.5W HONGLI LED	SDCM <6	CRI >80	PF >0,4	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	SARANZA ANNI 2	LONG LIFE 20000

OLIVALED FIOLED

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

ECO OLIVALED FIOLED

**E**

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

OLIVALED FIOLED

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

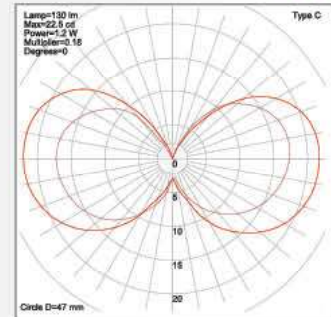
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# ECO PERETTALED FIOLED

E



1.2W San'an LED	SDCM <6	CRI >80	PF >0,35	INSTANT	Recycling symbol
LMF 0.95	SF 0.90	100000	Hg	SARANZIA ANNI 2	LONG LIFE 20000

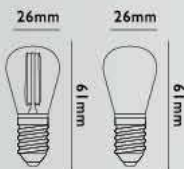


## PERETTALED FIOLED TUTTO VETRO

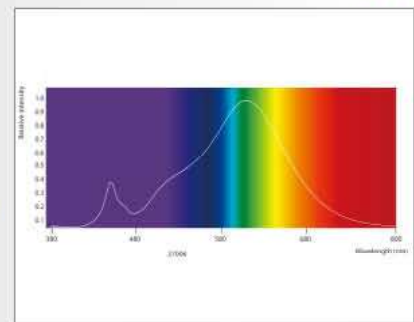
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21216	1.2	15(ERP)	220-240	E14	2700°K	140	360°	10/400

# ECO PERETTALED ST26 FIOLED DIMMERABILE

G



2W Focus LED	SDCM <6	CRI >80	PF >0,35	INSTANT	Dimmerabile
LMF 0.95	SF 0.90	100000	Hg	SARANZIA ANNI 2	LONG LIFE 20000



## PERETTALED ST26 FIOLED DIMMERABILE TRASPARENTE/CLEAR

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

## PERETTALED ST26 FIOLED DIMMERABILE SATINATA/FROSTED

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

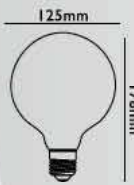
- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

Dimmable with most of the dimmers available on the market.  
Dimmability guaranteed with dimmers for LED bulbs. See page 154.

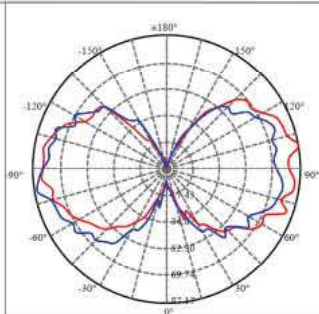
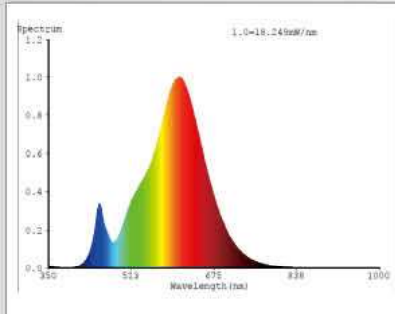


# ECO GLOBOLED FIOLED

E



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

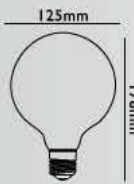


## GLOBOLED FIOLED

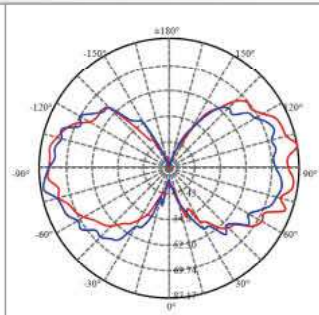
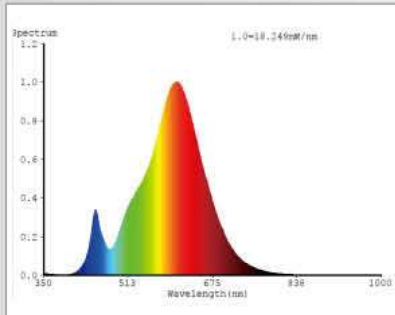
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21545	7	60(ERP)	220-240	E27	2700°K	806	360°	1/20

# ECO GLOBOLED FIOLED DIMMERABILE

E



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



## GLOBOLED FIOLED DIMMERABILE

codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21548	7	60(ERP)	220-240	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 154.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.




# ECO GLOBOLED FILOLED DIMMERABILE

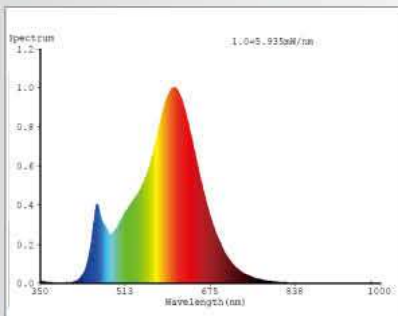
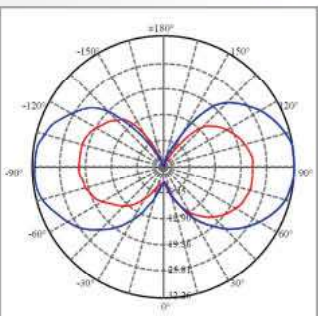
**F**



125mm  
178mm



2.5W HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,7	INSTANT	Dimmerabile
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000

Dimmerabile

## GLOBOLED FILOLED 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 154.


*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*


# ECO GLOBOLED FILOLED

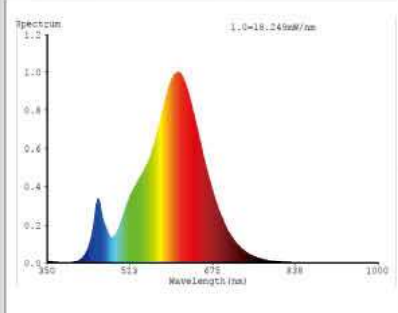
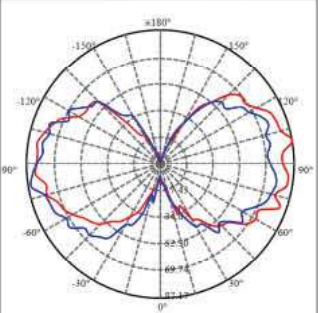
**D**



125mm  
178mm



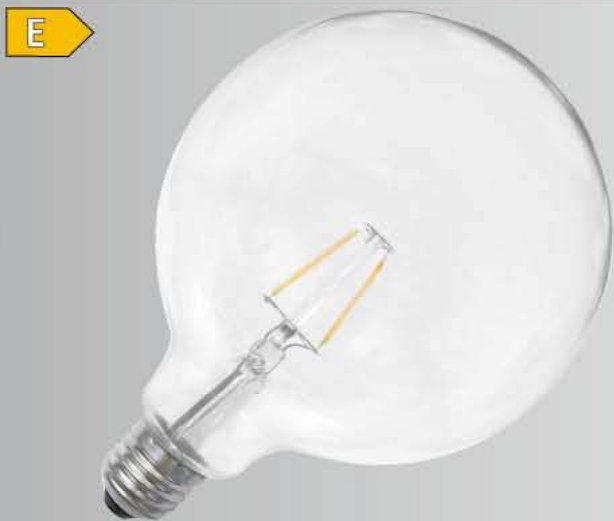
11W HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000

## GLOBOLED FILOLED

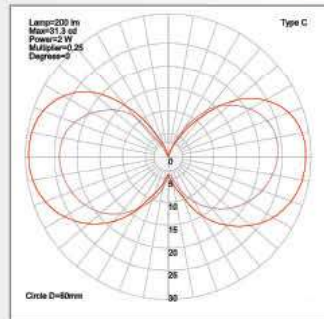
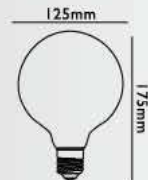
codice	W	W 	V	attacco	colore	lumen	fascio	imballo
code	W	W 	V	base	colour	lumen	beam	packing
21546	11	100(ERP)	220-240	E27	2700°K	1521	360°	1/20

ECO GLOBOLED FILOLED



E

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



GLOBOLED FILOLED TUTTO VETRO

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

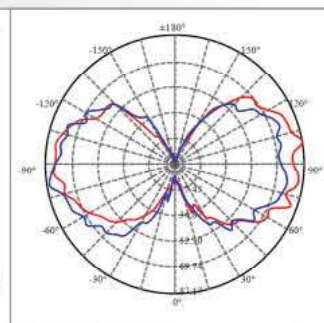
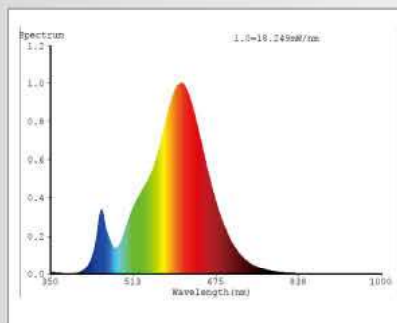
ECO ST64 FILOLED



E



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




ST64 FILOLED

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

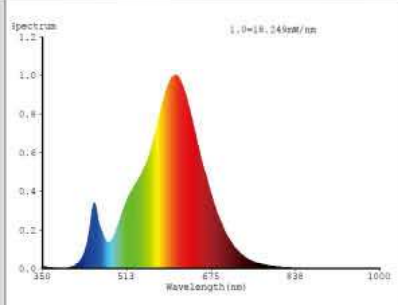
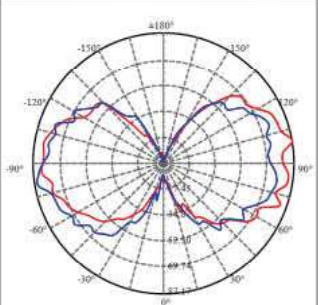
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# ECO ST64 FILOLED DIMMERABILE

**E**



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

Dimmerabile

## ST64 FILOLED DIMMERABILE


codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21561	7	60(ERP)	220-240	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 154.

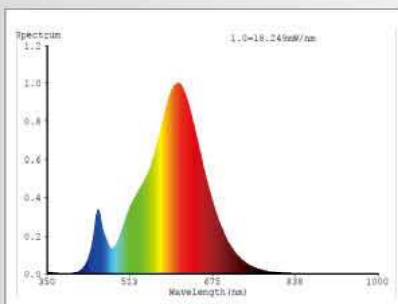
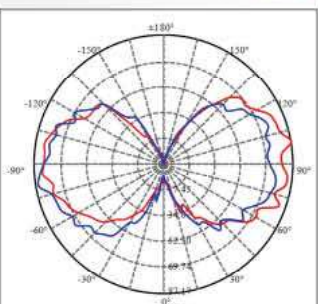
*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

# ECO ST64 FILOLED

**D**



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





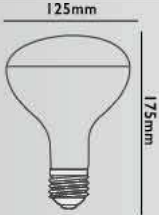
## ST64 FILOLED

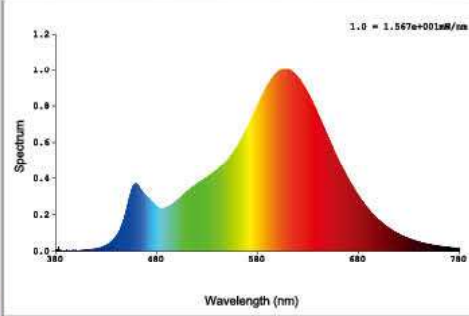
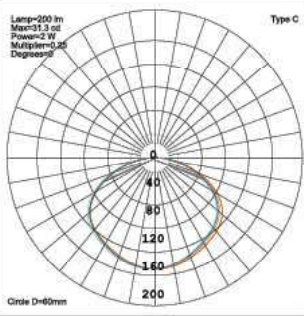
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21560	11	100(ERP)	220-240	E27	2700°K	1521	360°	10/80

ECO RI 25FILOLED DIMMERABILE

**F**





RI 25FILOLED DIMMERABILE

codice	W	V	attacco	colore	lumen	fascio	imballo
code	W	V	base	colour	lumen	beam	packing
21664	12	220-240	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 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*



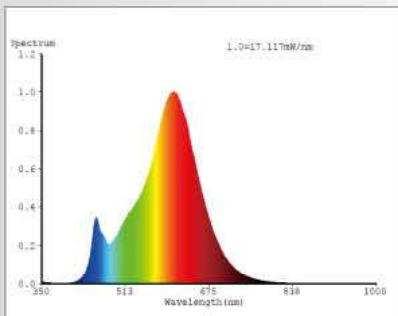
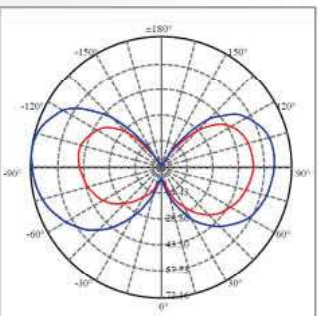
# ECO SFERALED FILOLED GOLD

**F**



45mm  
80mm


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

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

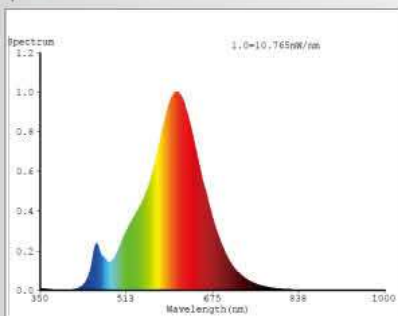
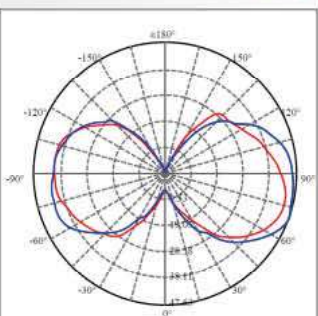
# ECO OLIVALED FILOLED GOLD

**F**



35mm  
97mm

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

OLIVALED FILOLED GOLD								
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21563	4,5	36(ERP)	220-240	E14	2500°K	420	360°	10/100

ECO GOCCIALED OPALE FILEOED

**E**

60mm  
108mm

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

GOCCIALED OPALE FILEOED

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

ECO GOCCIALED OPALE FILEOED DIMMERABILE

**E**

60mm  
108mm

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

Dimmerabile

GOCCIALED OPALE FILEOED DIMMERABILE

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


- Dimmerabile con la maggior parte dei dimmers in commercio. Dimmerabilità garantita con i dimmers per lampade LED. Vedi pagina 154.

Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.



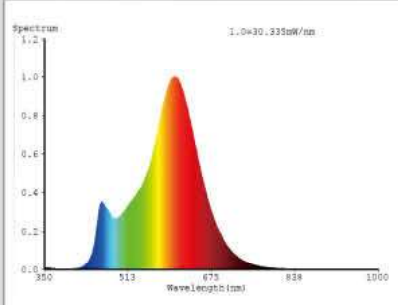
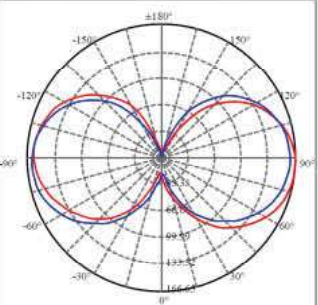
# ECO GOCCIALED OPALE FILED

**D**



60mm  
104mm

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





## GOCCIALED OPALE FILED

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

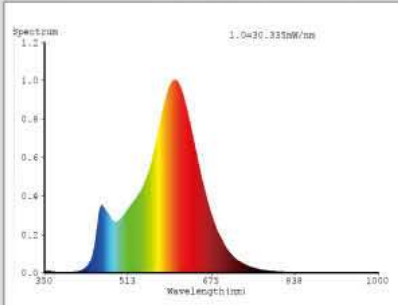
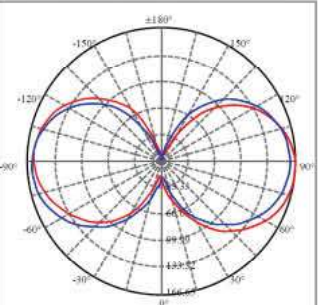
# ECO GOCCIALED OPALE A70 FILED

**D**



70mm  
126mm

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

## GOCCIALED OPALE A70 FILED

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



ECO SFERALED OPALE FIOLEO

**F**

45mm

80mm

45mm

78mm

2.5W HONGLI LED

SDCM <math>\le 6</math>

CRI >80

PF >0,4

INSTANT

LMF 0.95

SF 0.90

20000

Hg

GARANZIA ANNI 2

LONG LIFE 20000

SFERALED OPALE FIOLEO

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

ECO SFERALED OPALE FIOLEO

**F**

45mm

80mm

45mm

78mm

4.5W HONGLI LED

SDCM <math>\le 6</math>

CRI >80

PF >0,4

INSTANT

LMF 0.95

SF 0.90

20000

Hg

GARANZIA ANNI 2

LONG LIFE 20000

SFERALED OPALE FIOLEO

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

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# ECO SFERALED OPALE FILOLED

**E**

6.5W HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	20000		SARANZA ANNI 2	LONG LIFE 20000

**SFERALED OPALE FILOLED**

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

# ECO SFERALED OPALE FILOLED DIMMERABILE

**F**

4.5W HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,7	INSTANT	Dimmerabile
LMF 0.95	SF 0.90	20000		SARANZA ANNI 2	LONG LIFE 20000

**SFERALED OPALE FILOLED DIMMERABILE**

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21743	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100
21747	4,5	40(ERP)	220-240	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 154.

*Dimmable with most of the dimmers available on the market. Dimmability guaranteed with dimmers for LED bulbs. See page 154.*

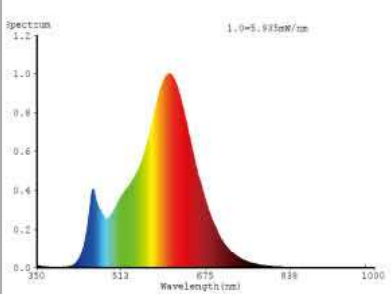
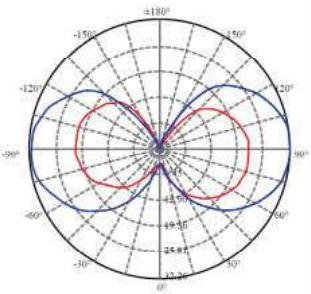
**MARINO CRISTAL**

ECO OLIVALED OPALE FIOLEO

**F**



2.5W 4.5W HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,4	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000





OLIVALED OPALE FIOLEO

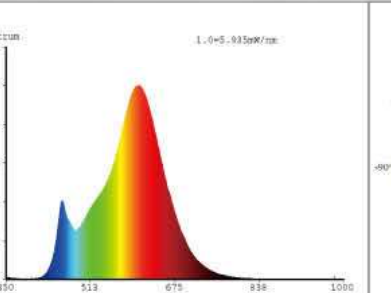
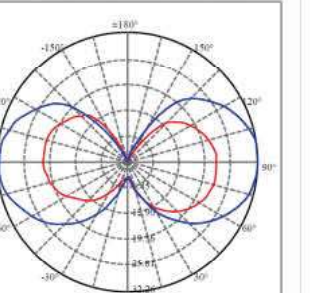
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21737	2,5	25(ERP)	220-240	E14	2700°K	250	360°	10/100
21738	4,5	40(ERP)	220-240	E14	2700°K	470	360°	10/100

ECO OLIVALED OPALE FIOLEO

**E**



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

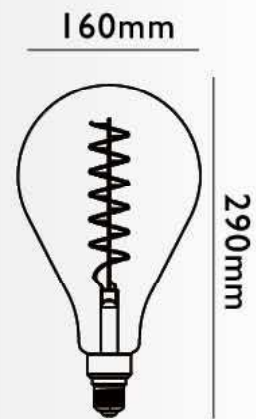
OLIVALED OPALE FIOLEO

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

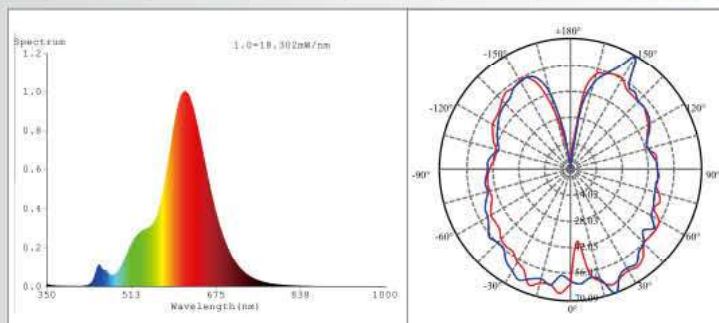
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ECO MAXIGOCCIALED GOLD



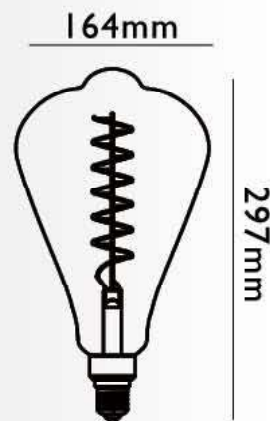
8.5W HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	100000	Hg	GRANDE ANNI 2	LONG LIFE 20000



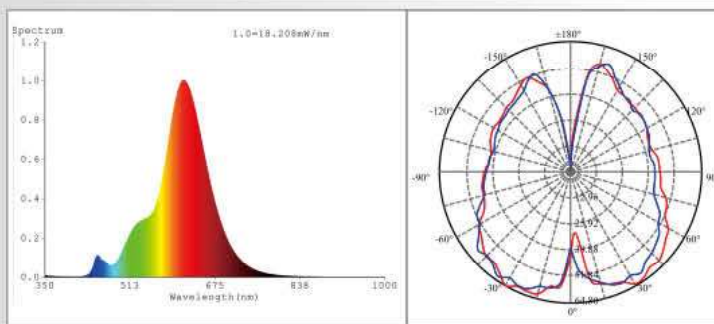
MAXIGOCCIALED GOLD

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

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8.5W HONGLI LED	SDCM C6	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	100000	Hg	2 ANNI GARANZIA	LONG LIFE 20000



ST164 FILOLED GOLD

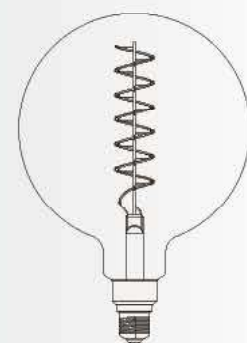
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21568	8.5	47(ERP)	220-240	E27	1800°K	600	360°	1/6



ECO MAXIGLOBOLED GOLD

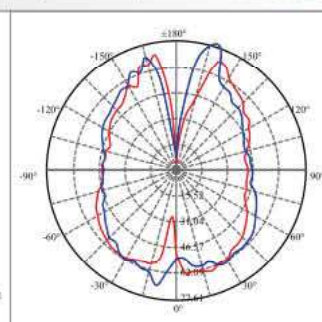
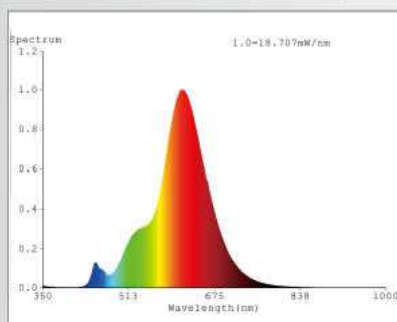


200mm



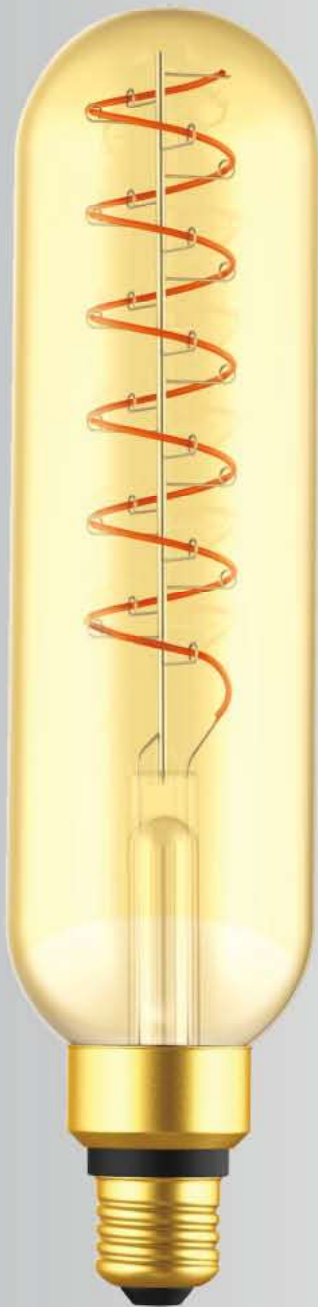
283mm

8.5W	HONGLI LED	SDCM <math>\le 6</math>	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	100000	Hg	30000 HOURS	LONG LIFE 20000	

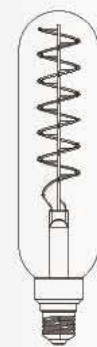


MAXIGLOBOLED GOLD

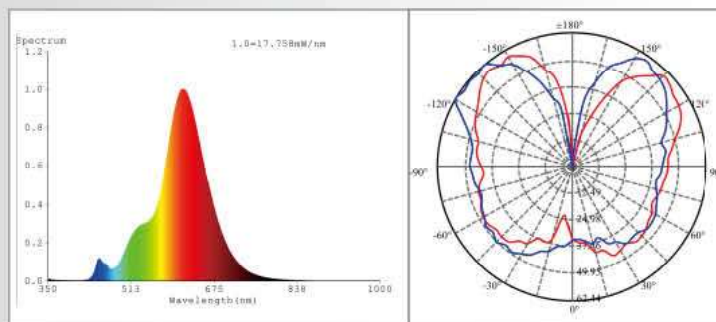
codice code	W	W	V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21569	8.5	47(ERP)	220-240	E27	1800°K	600	360°	1/6



65mm



270mm



MAXITUBOLARE GOLD

codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21570	8.5	47(ERP)	220-240	E27	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*







100

100

100

100 EURO

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*Josman*

VOORBEELD  
SPECIMEN  
FACTICE  
SPIELGELD  
FACTICIO  
FALSO

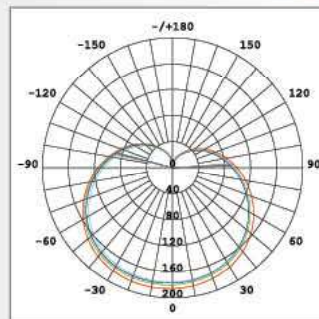
**ECO** GOCCIALED ECO ALTA\_EFFICIENZA/HIGH EFFICIENCY



E



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



**GOCCIALED ECO**

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

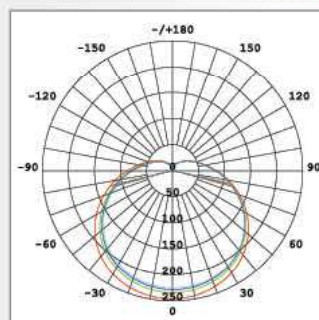
**ECO** GOCCIALED ECO ALTA\_EFFICIENZA/HIGH EFFICIENCY



F



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



**GOCCIALED ECO**

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

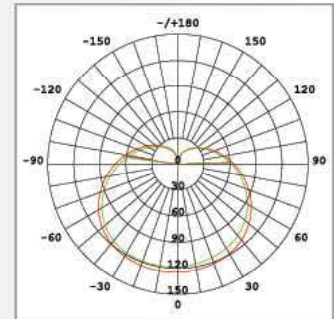
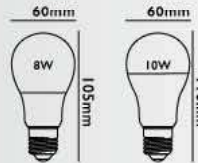


# ECO GOCCIALED ECO

E  
F



8W 10W EPISTAR LED	SDCM ≤6	CRI >80	PF >0,5	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



## GOCCIALED ECO

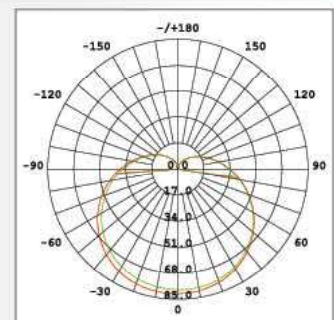
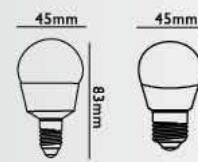
codice code	W	W W	V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21270	8	65(ERP)	220-240	E27	3000°K	900	240°	10/50	E
21271	8	66(ERP)	220-240	E27	4000°K	910	240°	10/50	E
21272	8	66(ERP)	220-240	E27	6000°K	920	240°	10/50	E
21273	10	73(ERP)	220-240	E27	3000°K	1030	240°	10/50	F
21274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

# ECO SFERALED ECO

F



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



## SFERALED ECO

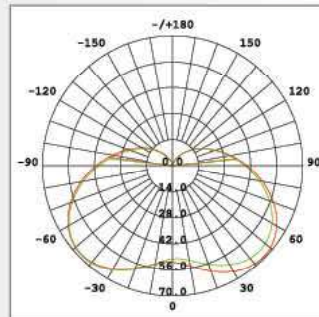
codice code	W	W W	V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing	
21276	5	37(ERP)	220-240	E14	3000°K	430	240°	10/100	
21277	5	37(ERP)	220-240	E14	4000°K	440	240°	10/100	
21278	5	38(ERP)	220-240	E14	6000°K	450	240°	10/100	
21279	5	37(ERP)	220-240	E27	3000°K	430	240°	10/100	
21280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

ECO OLIVALED ECO

F



5W EPISTAR LED	SDCM 1.5	CRI >80	PF >0,4	INSTANT	Recycling symbol
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



OLIVALED ECO

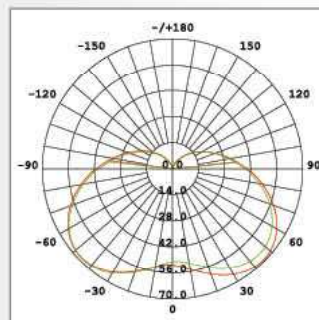
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21282	5	38(ERP)	220-240	E14	3000°K	450	240°	10/100
21283	5	39(ERP)	220-240	E14	4000°K	460	240°	10/100
21284	5	40(ERP)	220-240	E14	6000°K	470	240°	10/100

ECO COLPO DI VENTOLED

F



5W EPISTAR LED	SDCM 1.5	CRI >80	PF >0,4	INSTANT	Recycling symbol
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000


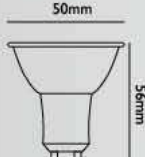


OLIVALED ECO

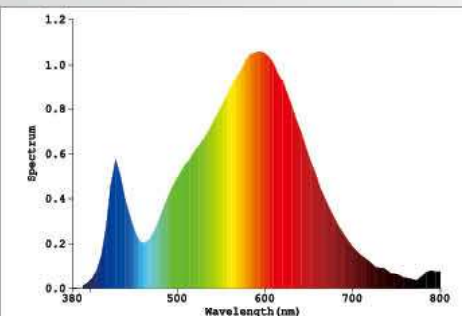
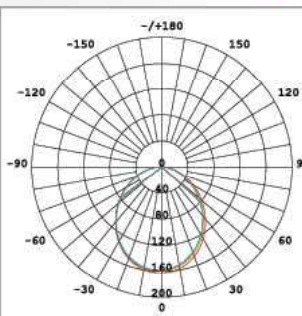
codice code	W W	W W	V V	attacco base	colore colour	lumen lumen	fascio beam	imballo packing
21657	5	37(ERP)	220-240	E14	3000°K	430	240°	10/100
21658	5	37(ERP)	220-240	E14	4000°K	440	240°	10/100
21659	5	38(ERP)	220-240	E14	6000°K	450	240°	10/100

# ECO DICROLED ECO 120

**F**

5W REFUND LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,4	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	SARANZA ANNI 2	LONG LIFE 20000



**DICROLED ECO 120**

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

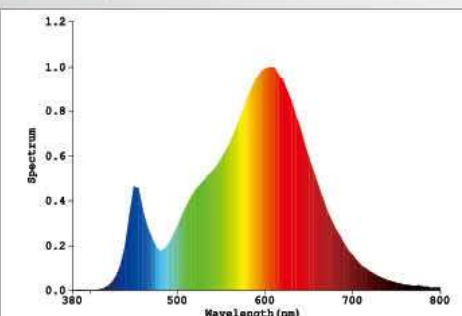
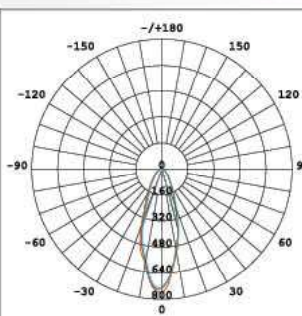
- lampada non idonea per l'illuminazione d'accento  
*Bulb not suitable for spot lighting*

# ECO DICROLED ECO 38


**F**

5W REFUND LED	SDCM <math>\leq 6</math>	CRI >80	PF >0,4	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	SARANZA ANNI 2	LONG LIFE 20000

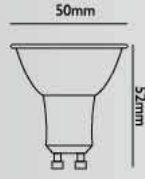



**DICROLED ECO 38**

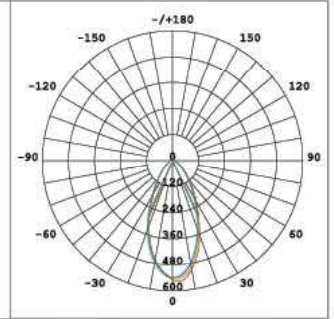
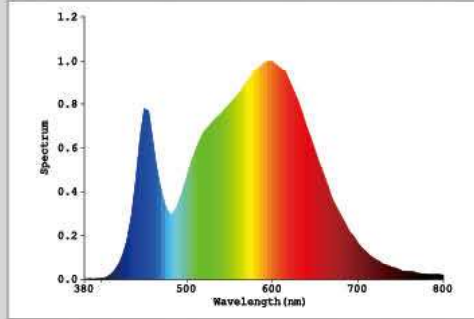
codice code	W	W 	V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21212	5	59(ERP)	220-240	GU10	3000°K	430	420	38°	10/100
21213	5	62(ERP)	220-240	GU10	4000°K	450	440	38°	10/100

ECO DECO-SMD-5

E



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



DECO-SMD-5

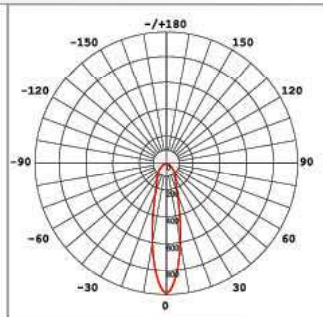
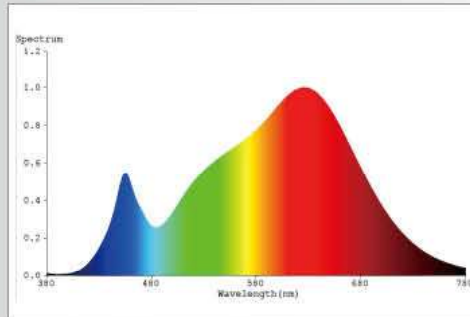
codice code	W	W	V	attacco base	colore colour	lumen360° lumen360°	lumen90° lumen90°	fascio beam	imballo packing
21527	5	63(ERP)	220-240	GU10	3000°K	480	470	48°	10/100
21528	5	66(ERP)	220-240	GU10	4000°K	490	480	48°	10/100

# ECO PAR30LED

F



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

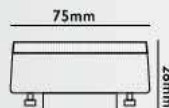


## PAR30LED TUTTO VETRO

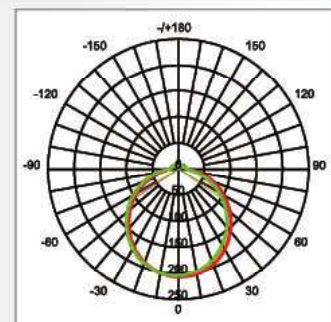
codice	W	W	V	attacco	colore	lumen360°	lumen90°	fascio	imballo
code	W	W	V	base	colour	lumen360°	lumen90°	beam	packing
21353	10	91(ERP)	220-240	E27	3000°K	800	780	50°	1/20

# ECO ECO-PIATTADECO

F



7W EPICSTAR LED	SDCM <math>C</math>6	CRI >80	PF >0.5	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	SARANZA ANNI 2	LONG LIFE 20000



## ECO-PIATTADECO

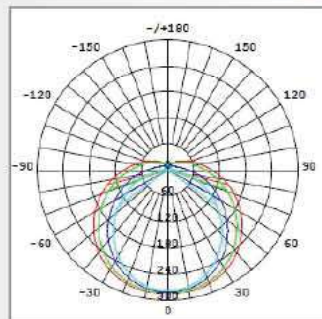
codice	W	W	V	attacco	colore	lumen	fascio	imballo
code	W	W	V	base	colour	lumen	beam	packing
21583	7	47(ERP)	220-240	GX53-I	3000°K	600	100°	10/100
21584	7	48(ERP)	220-240	GX53-I	4000°K	620	100°	10/100



ECO TUBI LED T8 9 | 20lm/W



9W LED 3527	SDCM ≤6	CRI >80	PF 0,5	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



TUBI LED T8 9 | 20lm/W

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

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

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

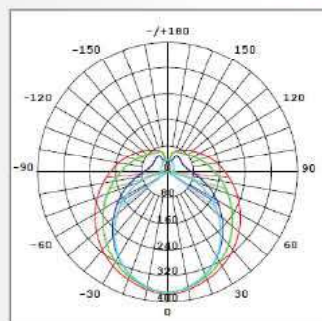
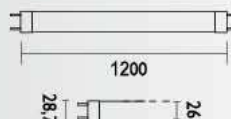
Not suitable for series connection.

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

ECO TUBI LED T8 18 | 20lm/W



18W LED 3527	SDCM ≤6	CRI >80	PF 0,5	INSTANT	
LMF 0.95	SF 0.90	20000	Hg	GARANZIA ANNI 2	LONG LIFE 20000



TUBI LED T8 18 | 20lm/W

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

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

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

Not suitable for series connection.

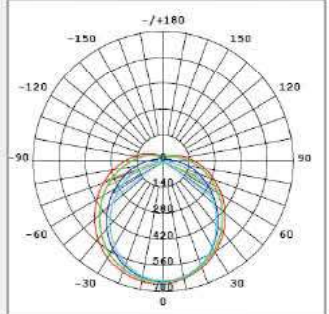
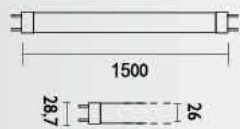
For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.





# ECO TUBI LED T8 25 120lm/W



## TUBI LED T8 25 120lm/W

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

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

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

Not suitable for series connection.

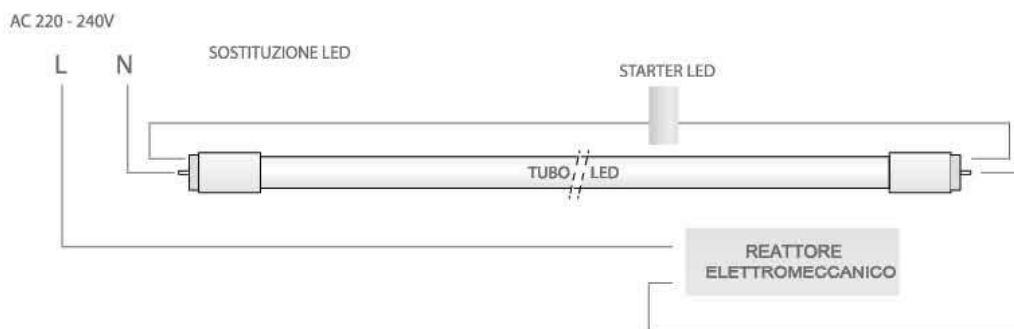
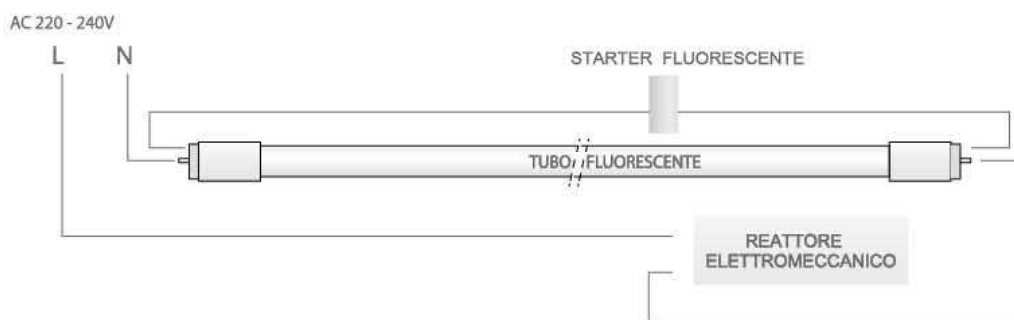
For direct connection to mains voltage please make sure the pins labeled "INPUT L-N" are connected to the terminal board.





Accessori/Accessories

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



IMPORTANTE:



- 
- 
- 
- 
- 
- 
- 
-



## STRIPLED E PROFILI

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

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

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

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

-Angolo diffusione luce 120°

-Curvatura massima d.6 cm.

-Temperatura ambiente -20°/+45°C

## LED STRIPS AND PROFILES














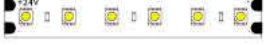

A wide range of LED strips which meets any project's requirement. The PRO range with 4/5 years warranty is suitable for applications where the light quality and life are fundamental. The ECO range with 2 years warranty and with an excellent price/quality ratio.

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

-View angle: 120°

-Flexible with a maximum bend diameter of 6 cm

-Ambient temperature: -20°/+45°C

Lumen/m@4000K	CONSTANT CURRENT	LED CHIPS/M	COD.	PAG.
492LM		60 led chips/m	21972/24	P109
Lumen/m@4000K	COB SERIES	LED CHIPS/M	COD.	PAG.
1420LM		480 led chips/m	21969/24	P112
Lumen/m@3000K	SMD	LED CHIPS/M	COD.	PAG.
933LM CRI>90		120 led chips/m	21949/24	P113
730LM CRI>90		120 led chips/m	21948/24	P114
1615LM 230V		120 led chips/m	21984	P125
Lumen/m@4000K	SMD	LED CHIPS/M	COD.	PAG.
3700LM		224 led chips/m	21961/24	P116
2704LM		160 led chips/m	21959/24	P117
1900LM		240 led chips/m	21954/24	P118
1600LM		120 led chips/m	21923/24	P119
1440LM		120 led chips/m	21925/24	P120
300LM		60 led chips/m RGB	21934/24	P121
1755LM 230V		120 led chips/m	21985	P125
1230LM		60 led chips/m	21945/24	P127
1050LM		120 led chips/m	21957/24	P129
560LM		60 led chips/m	21967/24	P131



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

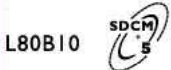


**LED 2835 IP20**

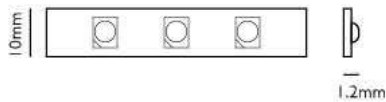
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21971/24	3000°K	60	464	24	4.32	25m	10cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP,PR2_DEEP
21972/24	4000°K	60	492	24	4.32	25m	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 141-147.

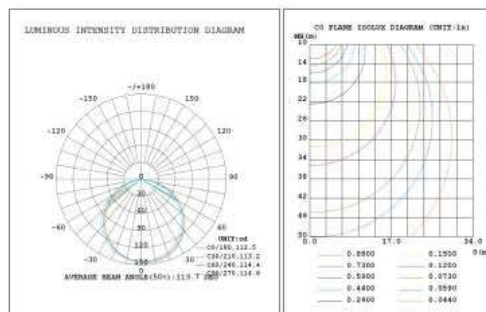
For all strips with wattage over 14,4W, an aluminium profile must be used.  
 See pages 141-147.



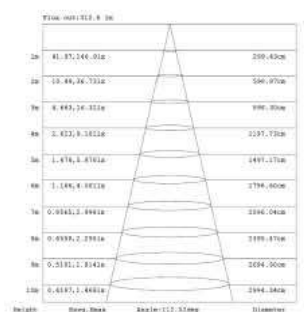
**Dimension**



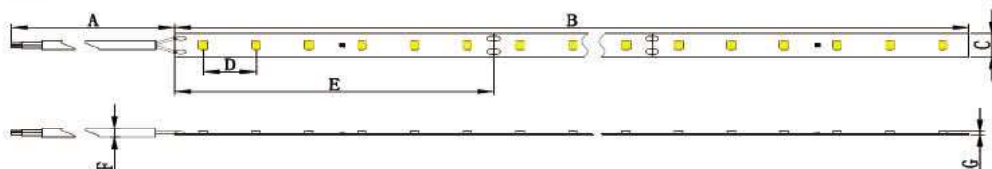
**Photometric Diagrams**



**Illuminance Distribution**



**Assembly & Measurement**



A	B	C	D	E	F	G
300±10mm	50000±50mm	1.0±0.5mm	1.67±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

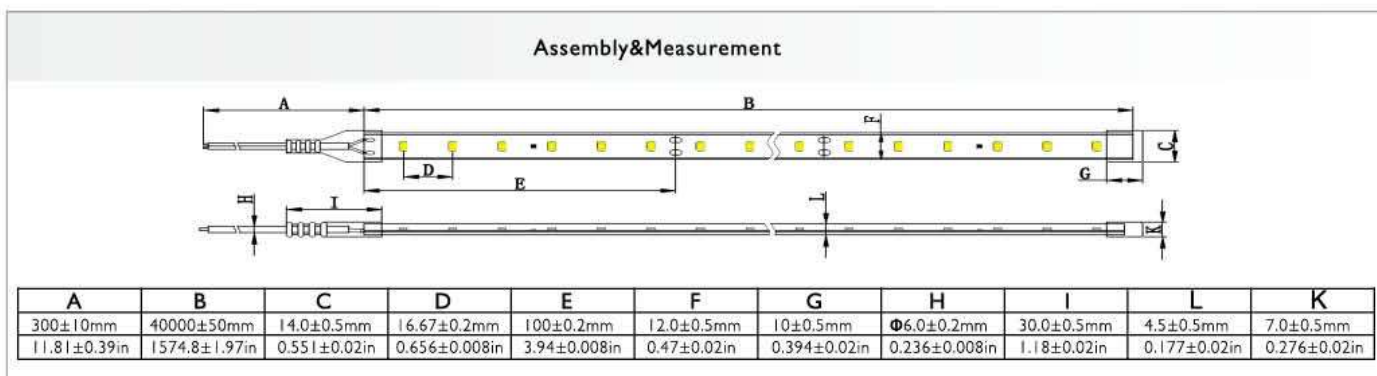
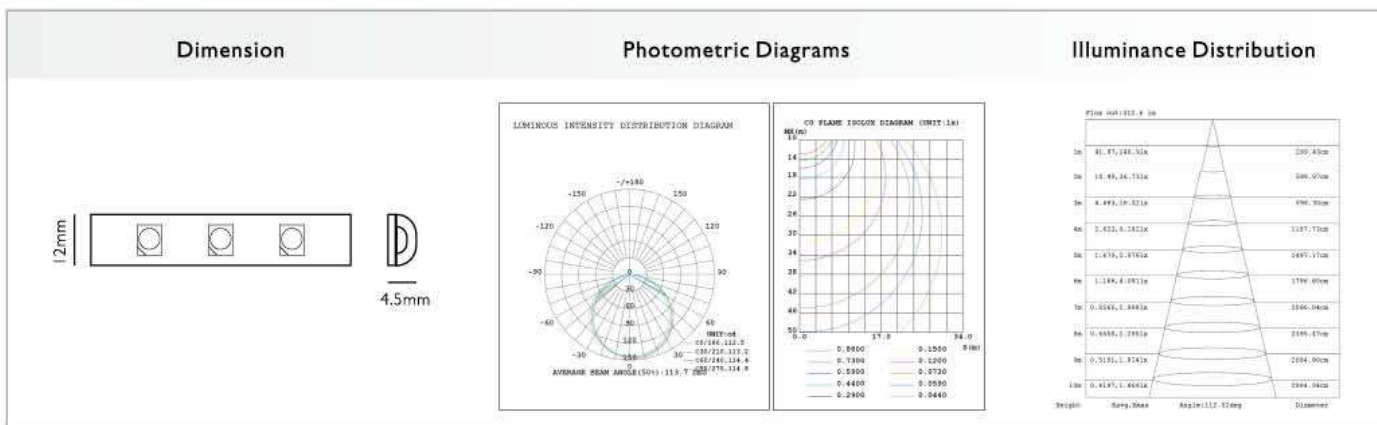
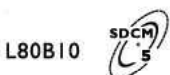


**LED 2835 IP67**

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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
 See pages 141-147.



CONSTANT CURRENT 25m

4 ANNI  
 LONG LIFE  
 40000  
 CRI >80

MARINO CRISTAL



Strisce COB

*COB strips*



- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 5 CM
- Striscia flessibile di 5m con COB LED
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: -20°/40°

- View angle: 120°
- Flexible with a maximum bend of diameter of 5 cm
- Flexible strip with COB LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature: -20°/40°

**PRO** CRI>90 COB STRIP IP20\_15W



**COB STRIP IP20**

codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21968/24	3000°K	480	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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.

L80B10

**Dimension**

**Photometric Diagrams**

**Illuminance Distribution**

**Assembly & Measurement**

4 ANNI

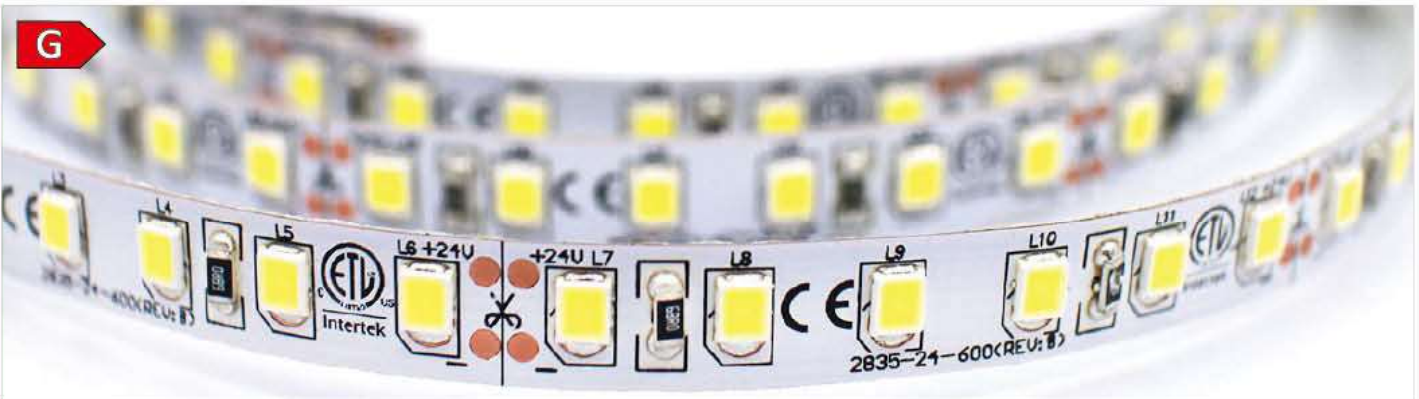
LONG LIFE 40000

CRI >90

- 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




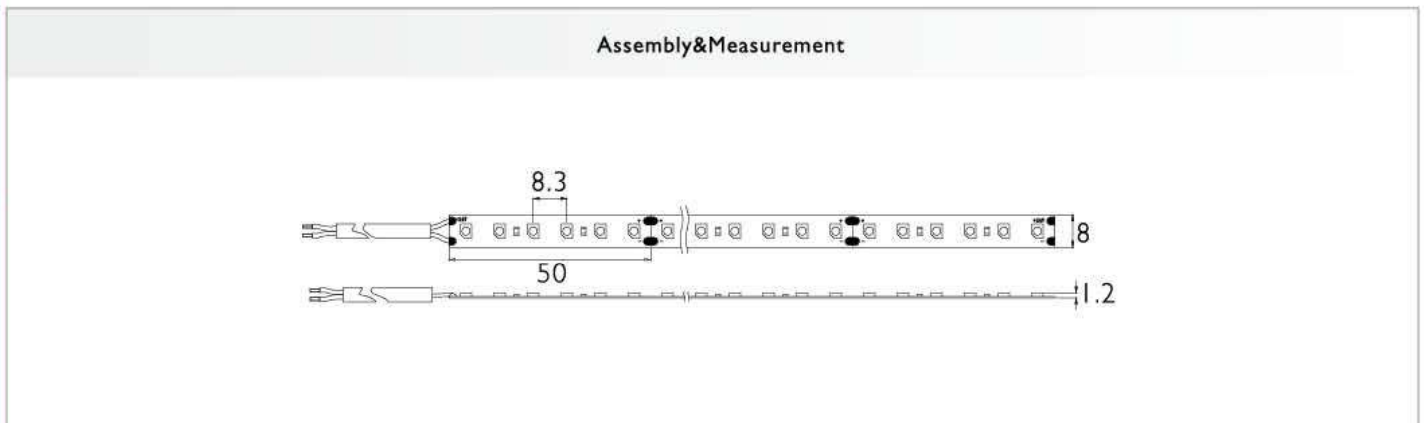
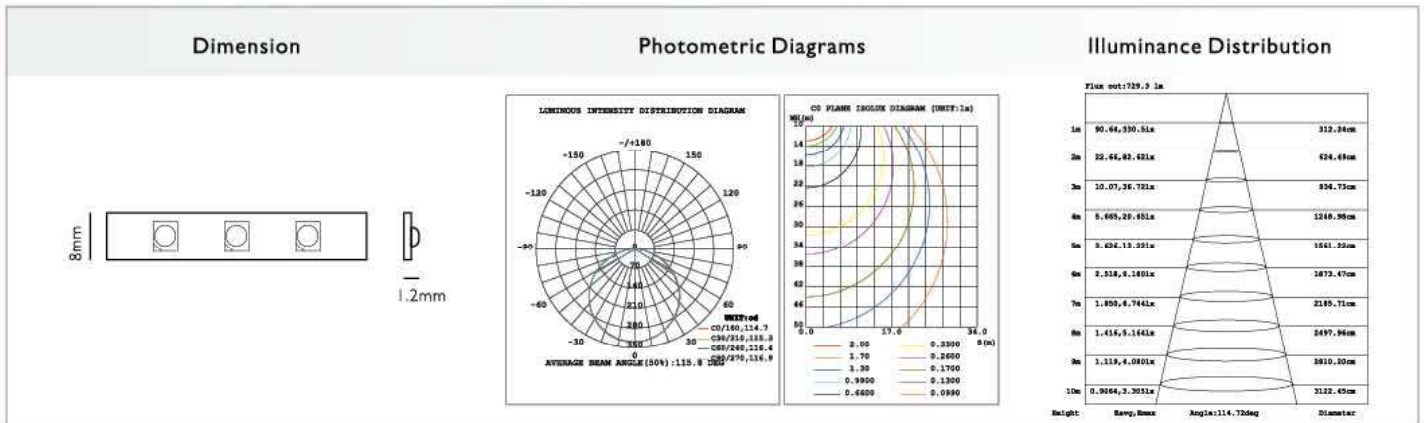
**LED 2835 IP20**

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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
See pages 141-147.

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

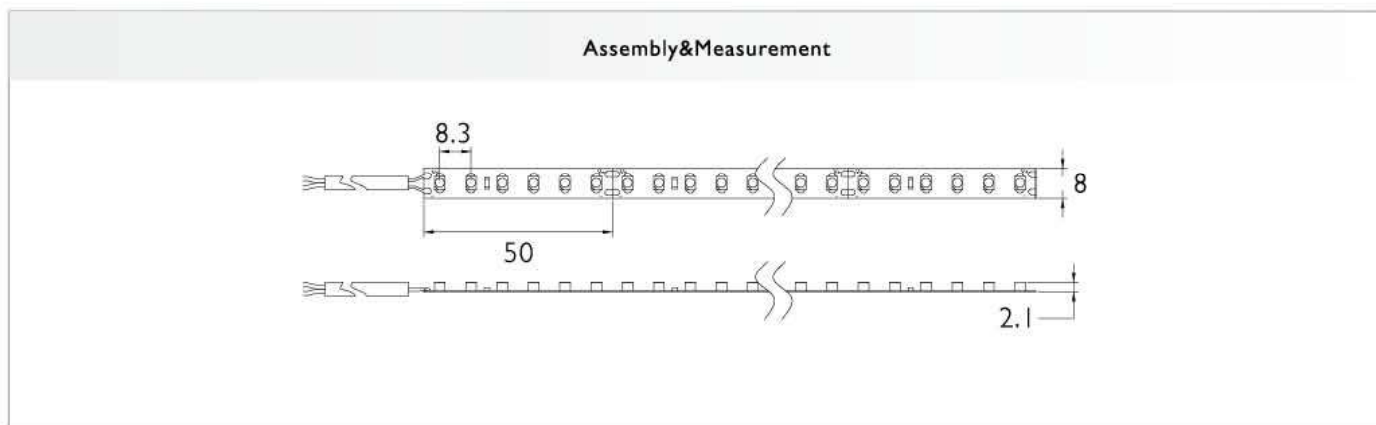
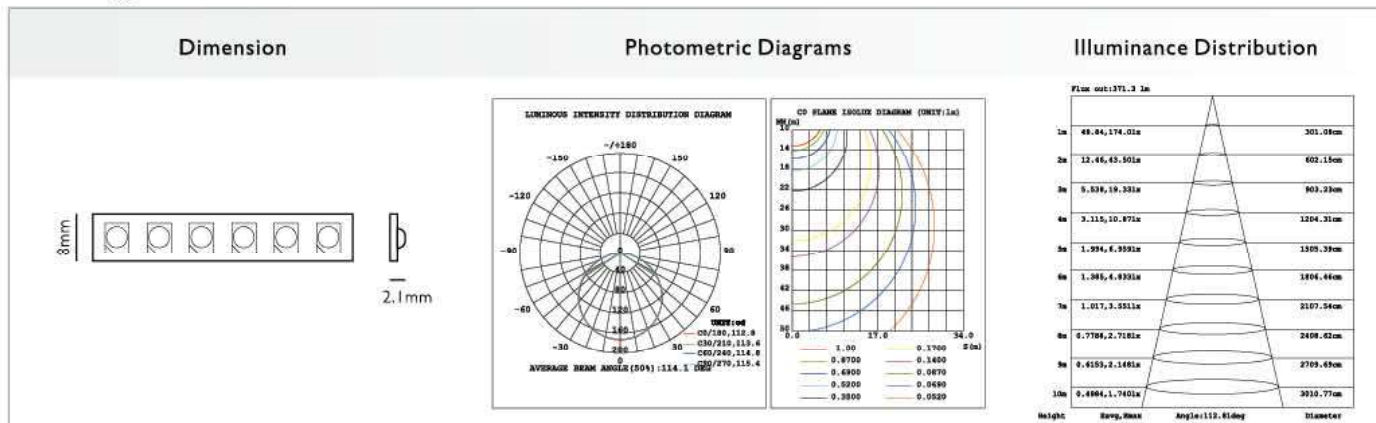


**LED 2835 IP20**

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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.





- 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

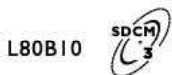


LED 2835 IP20

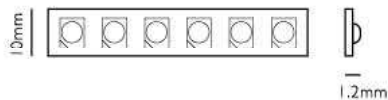
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21960/24	3000°K	224	3628	24	26.88	5m	3.6cm	10mm	PR4
21961/24	4000°K	224	3700	24	26.88	5m	3.6cm	10mm	PR4

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 141-147.

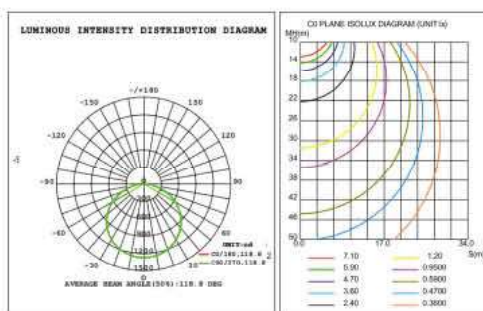
For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.



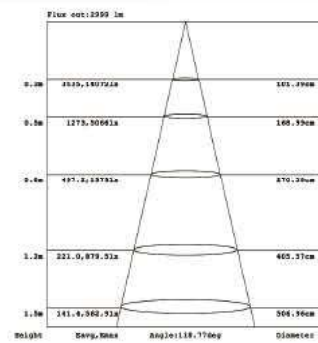
Dimension



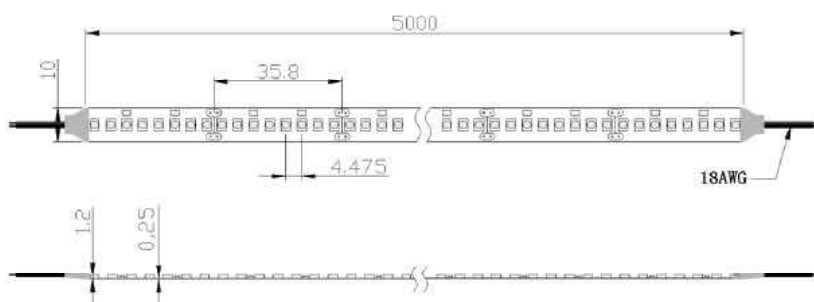
Photometric Diagrams



Illuminance Distribution



Assembly & Measurement



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

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

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




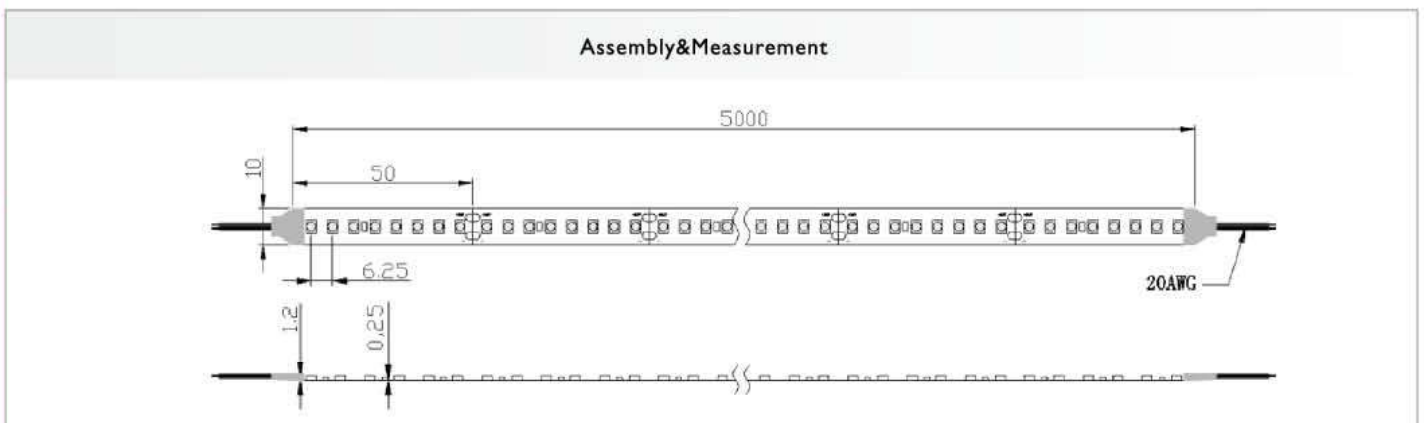
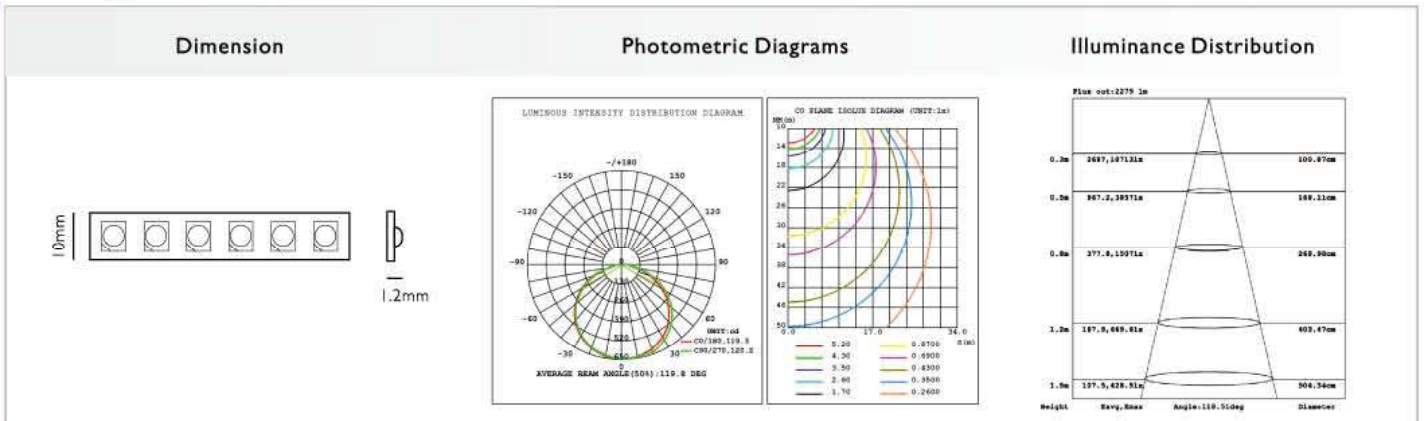
LED 2835 IP20

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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.  
Vedi pag 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
See pages 141-147.

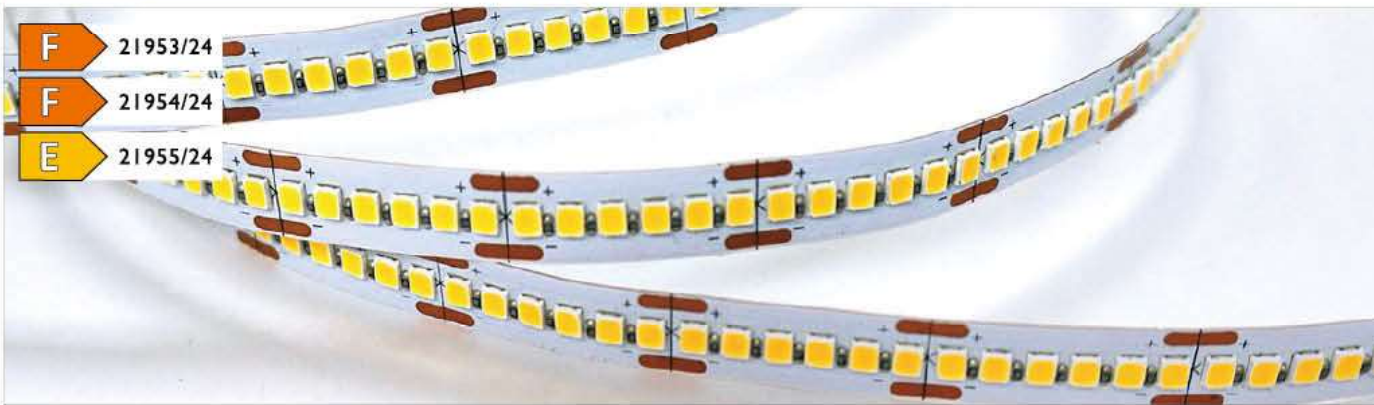
L80B10 



- 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



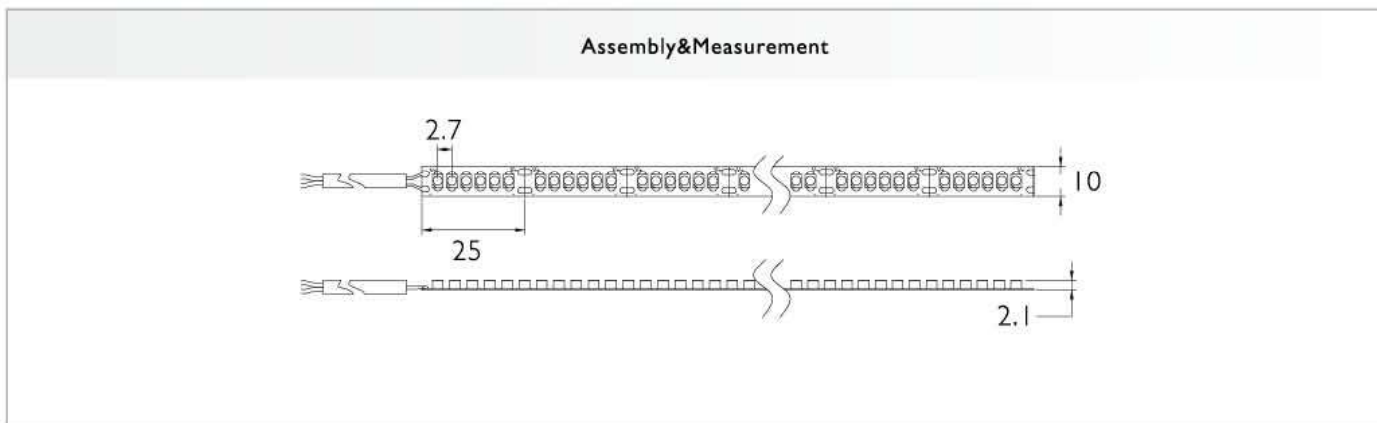
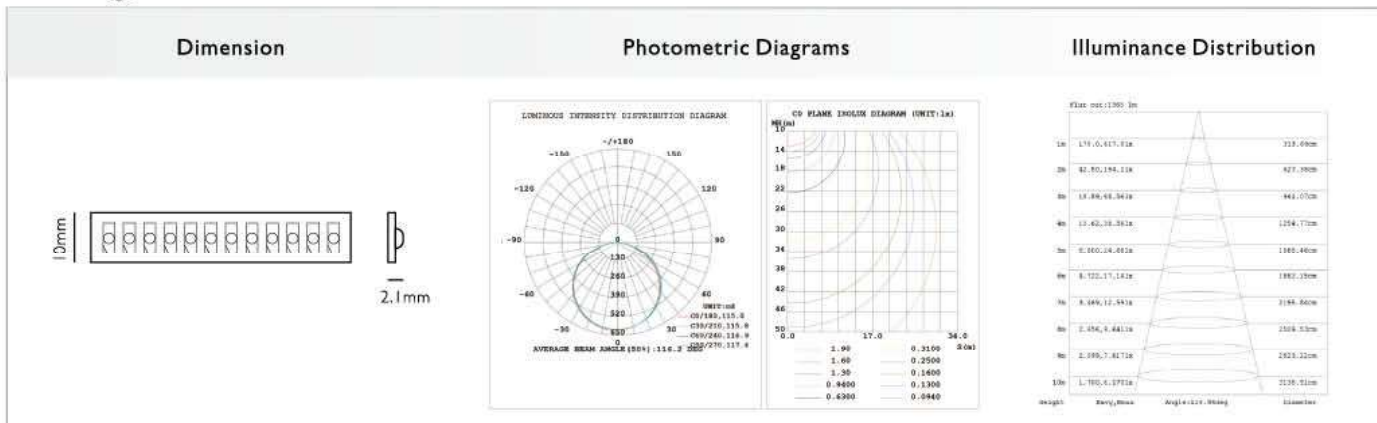
**LED 2835 IP20**

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,PR1_DEEP ,PR2_DEEP
21954/24	4000°K	240	1900	24	16,32	5m	2,5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP
21955/24	6000°K	240	2040	24	16,32	5m	2,5cm	10mm	PR3_EVO,PR4,PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.

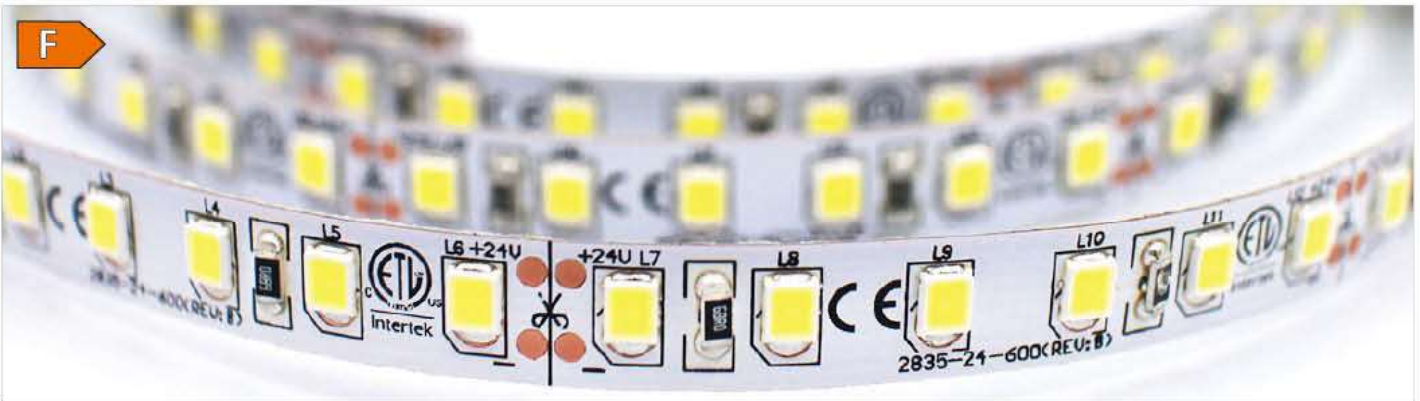
L80B10



- 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**

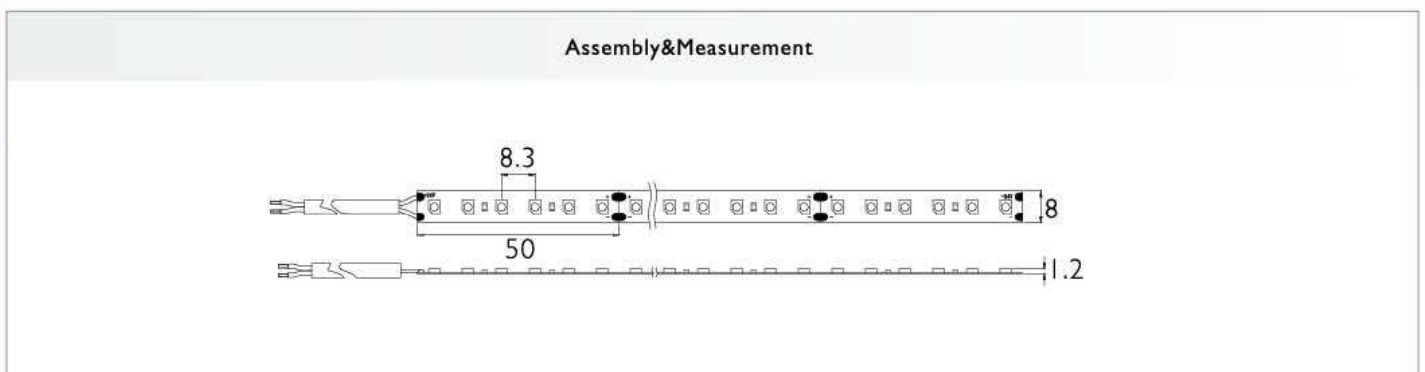
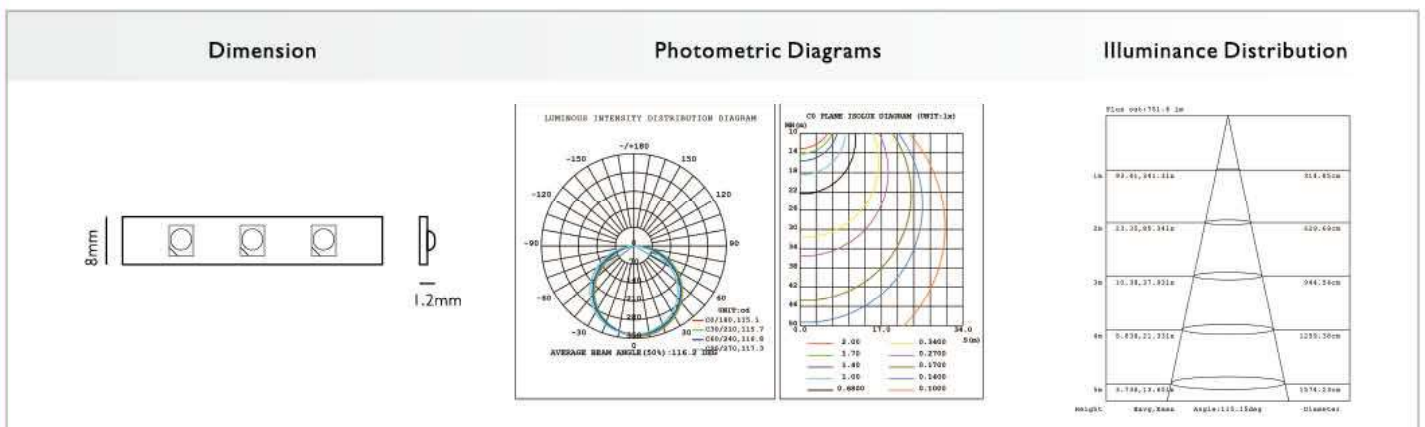
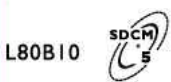


**LED 2835 IP20**

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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.

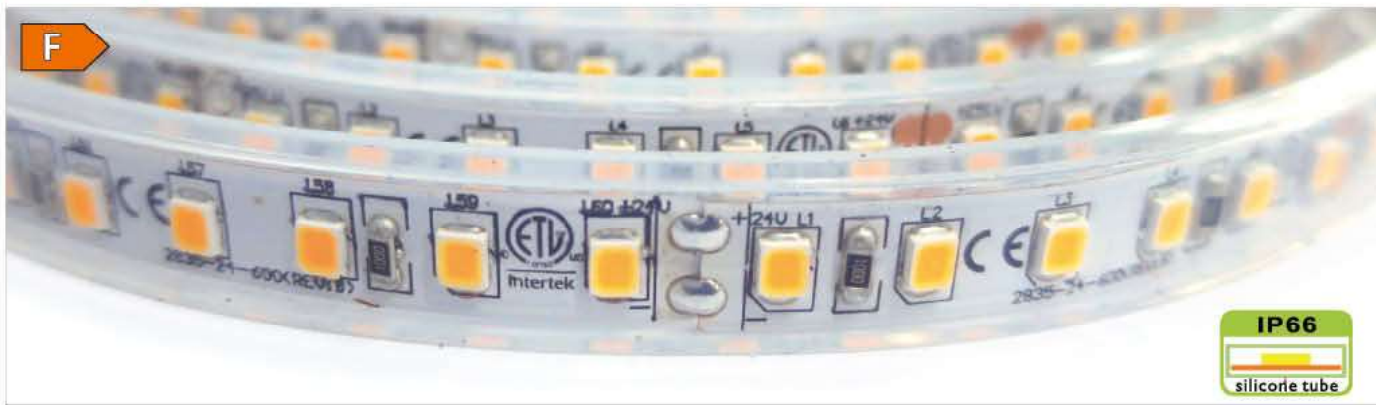




- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: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

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

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




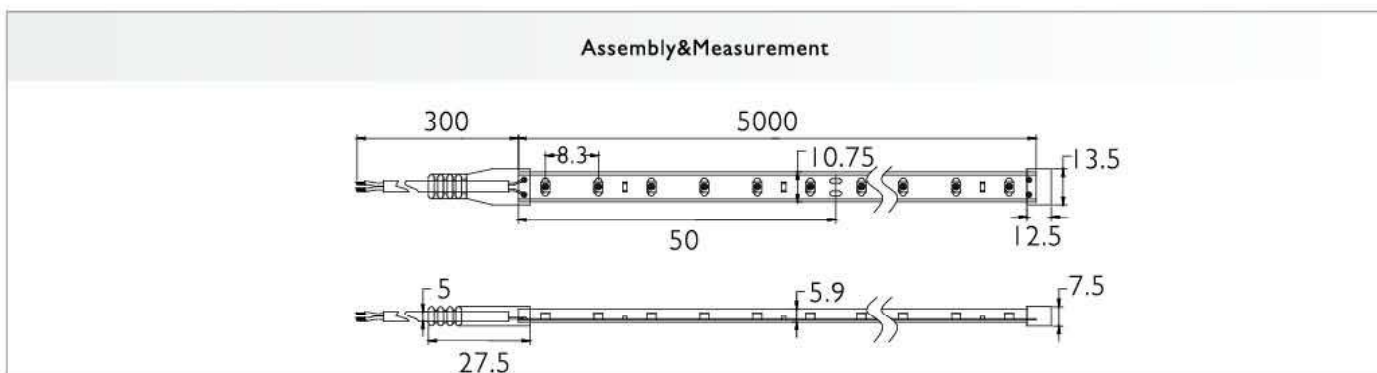
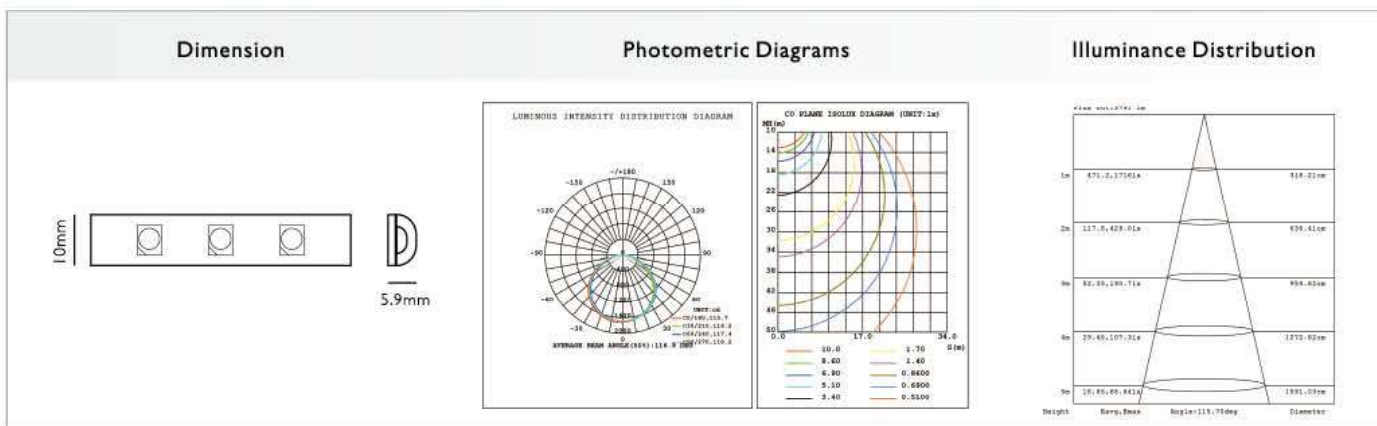
**LED 2835 IP66**

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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
See pages 141-147.

L80B10 



4 ANNI

LONG LIFE 40000

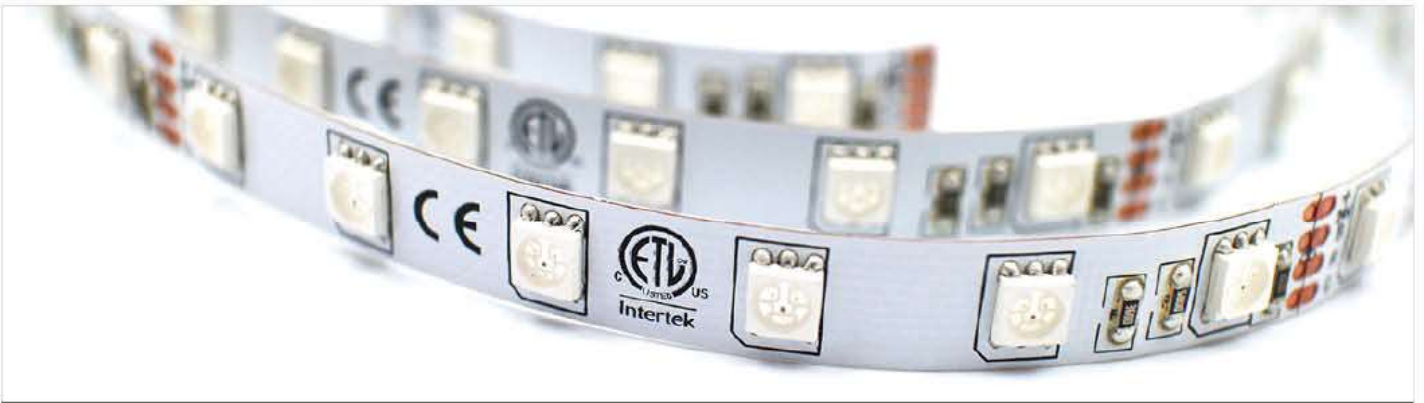
CRI >80

120

- 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**

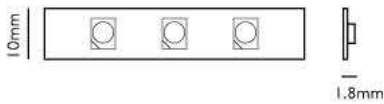
codice code	colore colour	nr. Led/m nr Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21934/24	RGB	60	300	24	14,4	5m	10cm	10mm	PR1,PR2,PR3_EVO,PR4,PR5 PR1_DEEP ,PR2_DEEP

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 141-147.

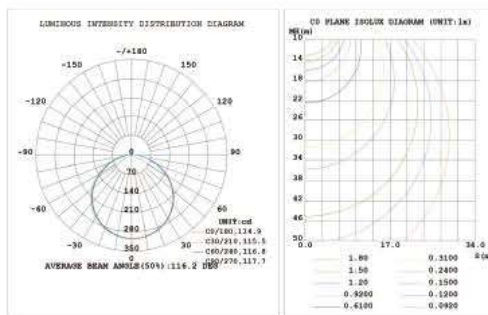
For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.

L80B10 

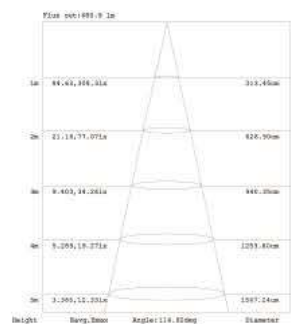
**Dimension**



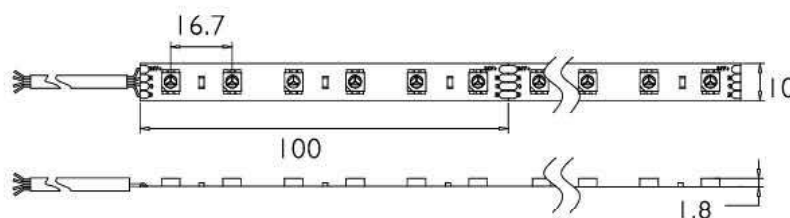
**Photometric Diagrams**



**Illuminance Distribution**



**Assembly&Measurement**



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

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

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



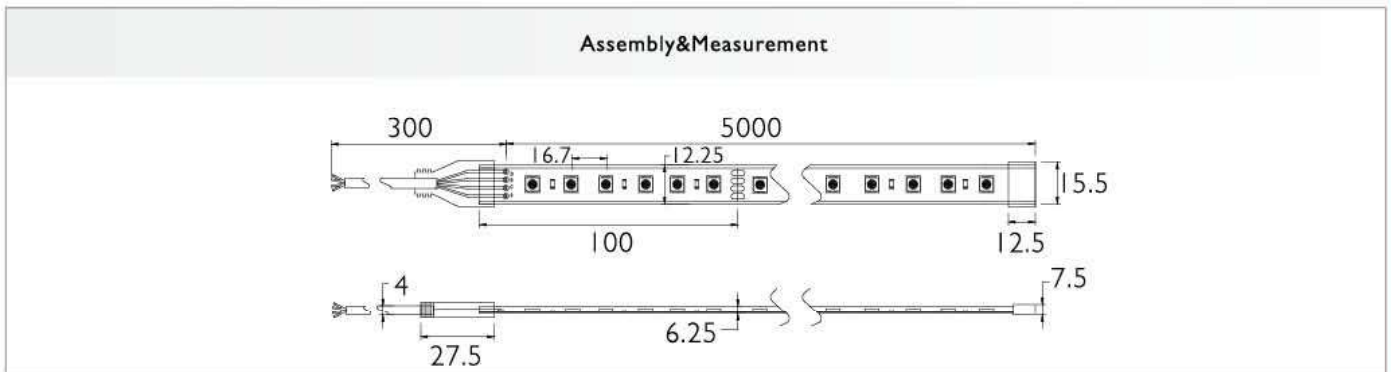
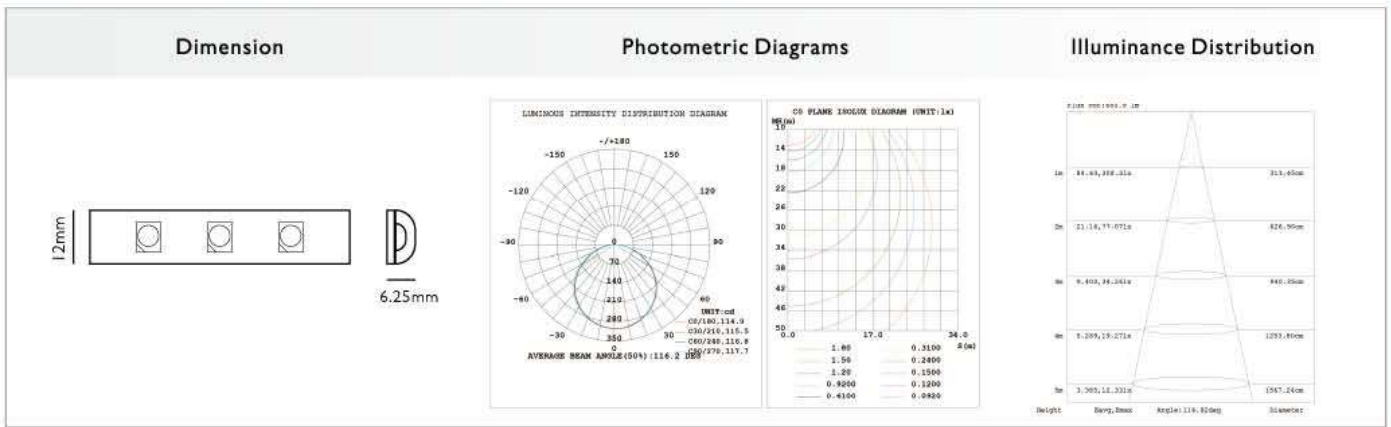
**LED 5050 IP67**

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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.

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 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

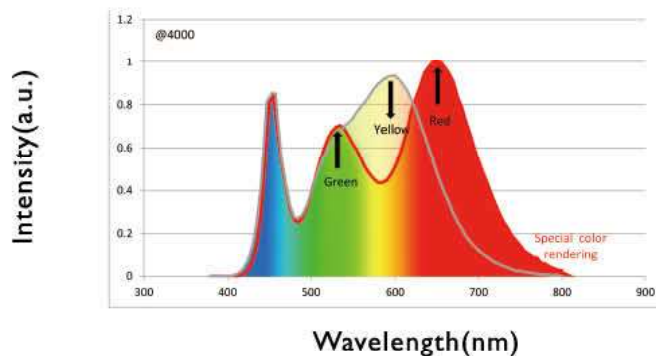
L80B10

GARANZIA 4 ANNI

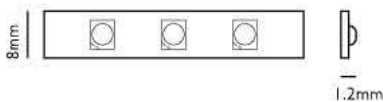
LONG LIFE 40000

- Angolo diffusione:  $120^\circ$
- Flessione massima fino ad una curvatura  $\varnothing$  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:  $-20^\circ/45^\circ$

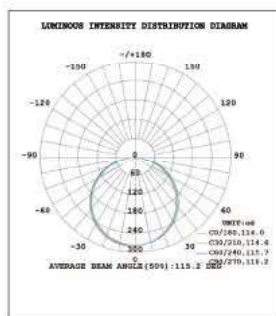
- View angle:  $120^\circ$
- Flexible with a maximum bend diameter of 6cm
- flexible strip with SMD LED (5m reel)
- Suitable for several applications like decorative or accent lighting (bars, restaurants, shops, hotels, gardens, spa, homes, etc.)
- Ambient temperature:  $-20^\circ/45^\circ$



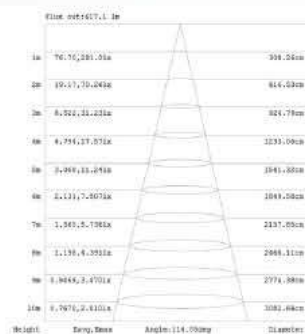
Dimension



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**



**LED 2835 IP66\_15W\_230V**

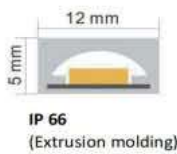
codice code	colore colour	nr. Led/m nr. Led/m	lumen/m lumen/m	V V	W/m power/m	lunghezza bobina reel length	unità taglio cutting unit	larghezza width	superficie dissipante heat sink
21984	3000°K	120	1615	230	15	5m	10cm	12mm	PR1_DEEP, PR2_DEEP, PR3_EVO, PR4
21985	4000°K	120	1755	230	15	5m	10cm	12mm	PR1_DEEP,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

Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio. Vedi pag 141-147.

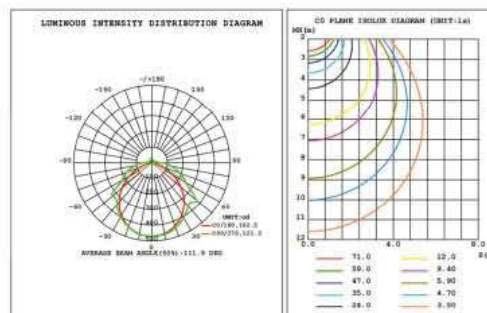
For all strips with wattage over 14,4W, an aluminium profile must be used. See pages 141-147.

L90B10

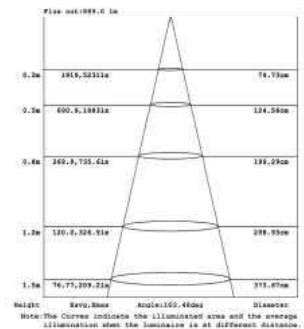
**Dimension**



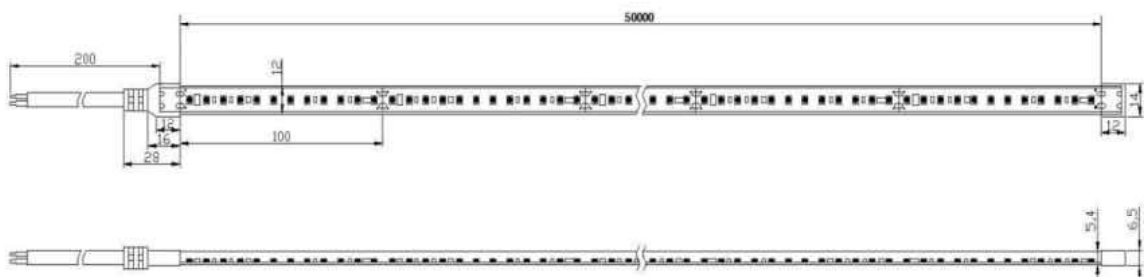
**Photometric Diagrams**



**Illuminance Distribution**



**Assembly & Measurement**

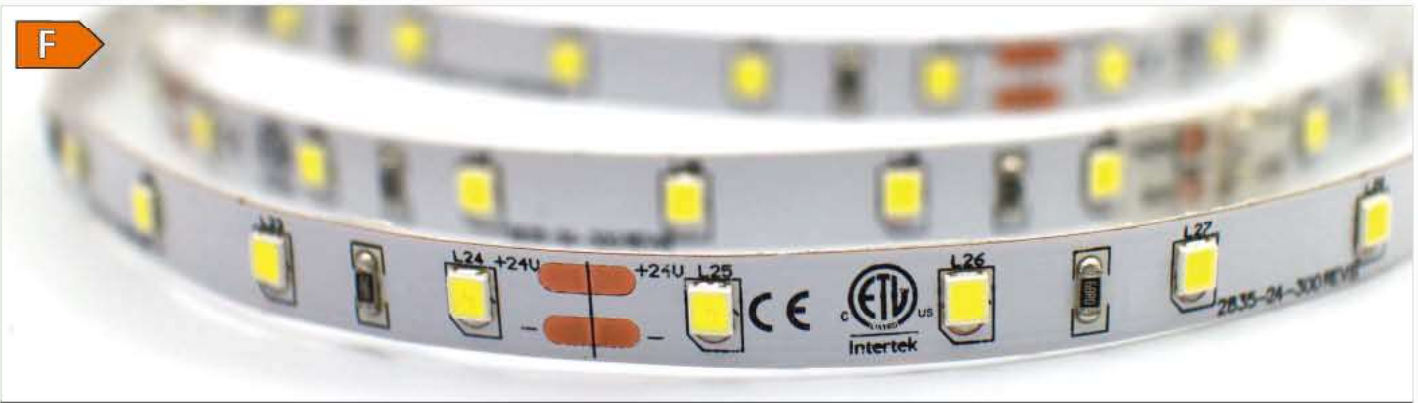




- Angolo diffusione: 120°
- Flessione massima fino ad una curvatura Ø 6cm
- Striscia flessibile di 5m con LED SMD
- Utilizzabile in innumerevoli applicazioni come illuminazione decorativa o scenografica (bar, ristoranti, negozi, hotel, giardini, centri benessere, residenziale, ecc.)
- Temperatura ambiente: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

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

ECO LED 2835 IP20\_11,5W



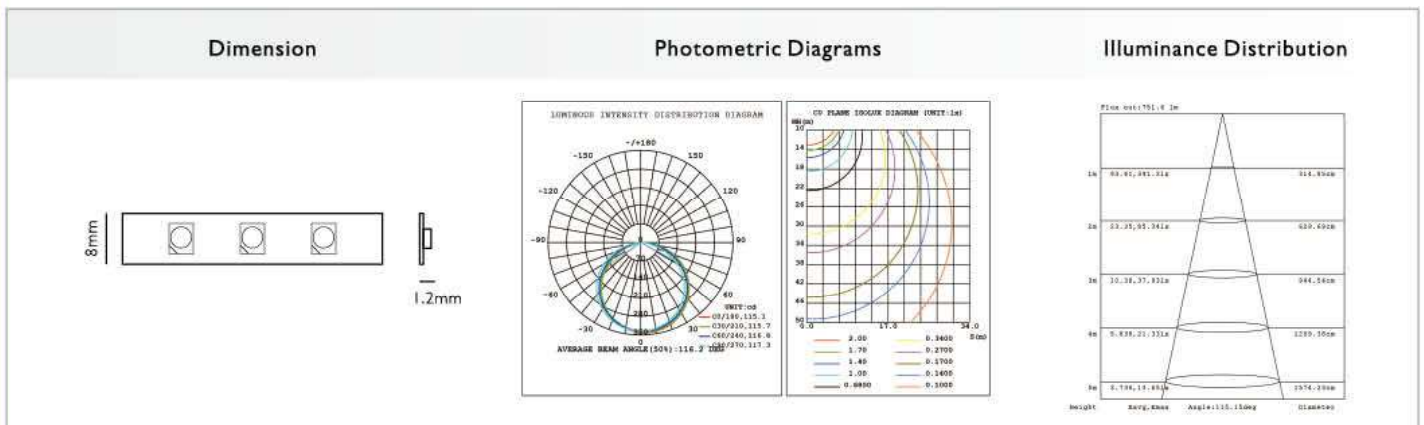
LED 2835 IP20

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

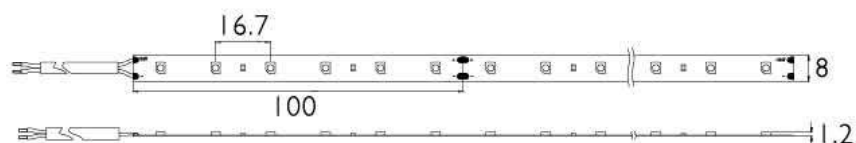
Per tutte le versioni con potenza superiore a 14,4W/m, utilizzare un profilo in alluminio.  
PR1,PR2,PR3 EVO,PR4,PR5= vedi pag 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
PR1,PR2,PR3 EVO,PR4,PR5 = see pages 141-147.

L80B10



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**



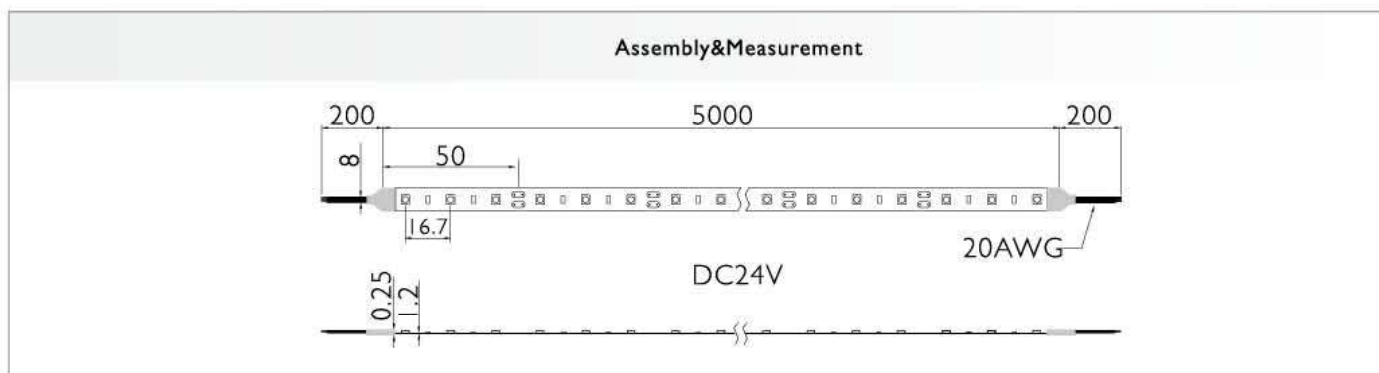
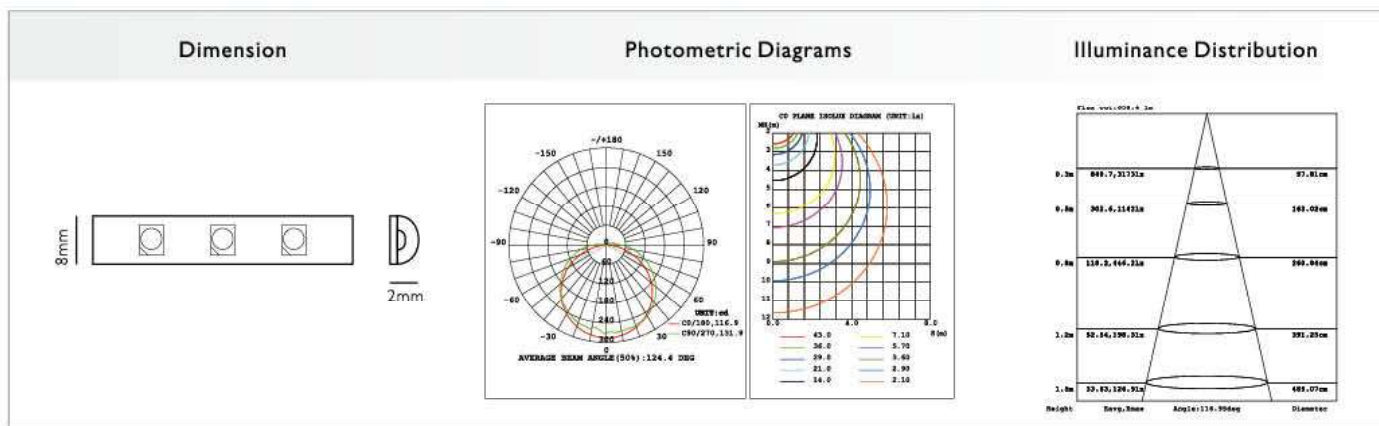
**LED 2835 IP65**

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 141-147

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4,PR5 = see pages 141-147.

L80B10



2 ANNI GARANZIA

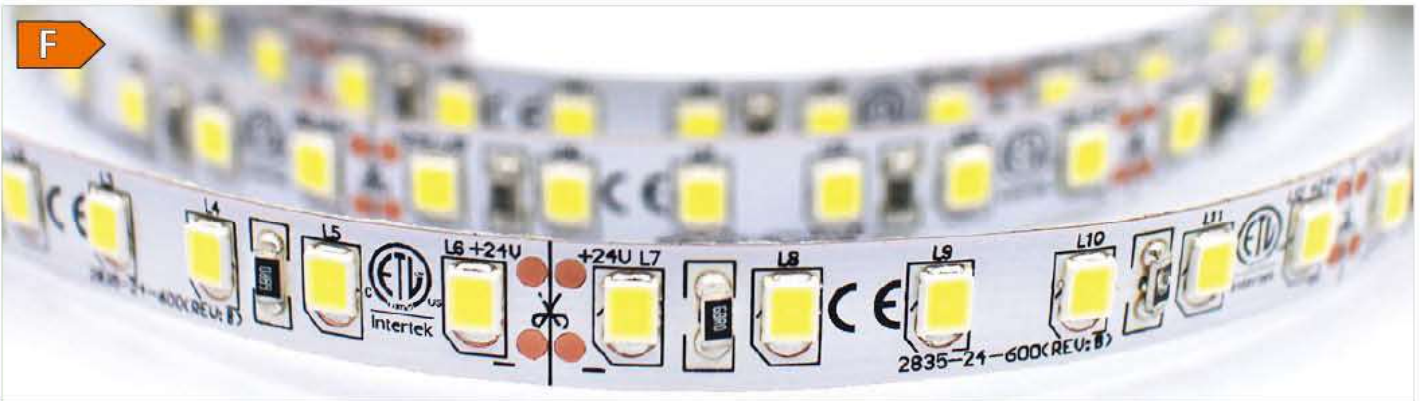
LONG LIFE 20000

CRI >80

- 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**

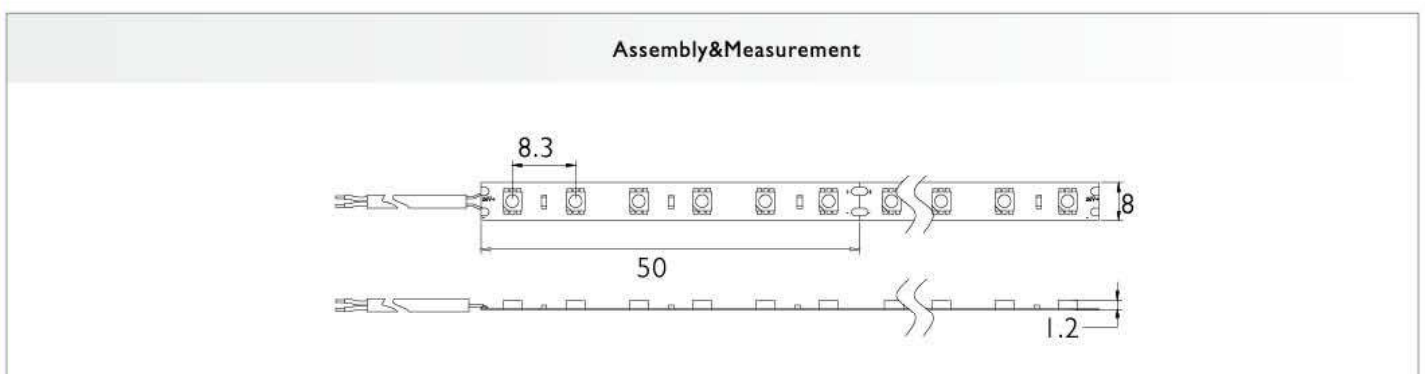
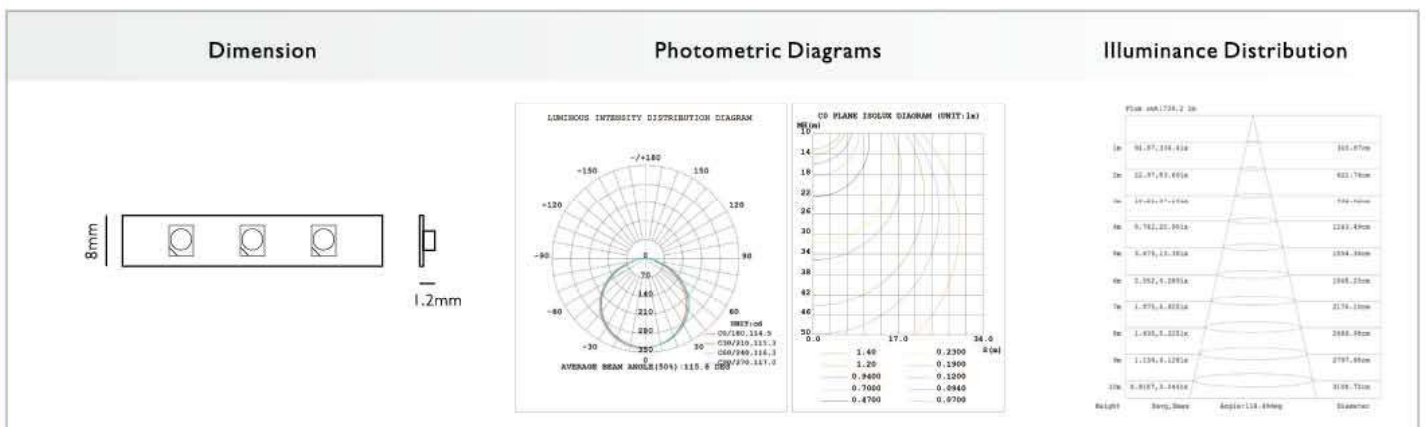
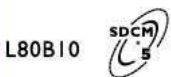


**LED 2835 IP20**

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 PRI_DEEP,PR2_DEEP
21957/24	4000K	120	1050	24	9,6	5m	5cm	8mm	PR1,PR2,PR3_EVO,PR4,PR5 PRI_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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used.  
 PR1,PR2,PR3 EVO,PR4,PR5 = see pages 141-147.



- 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



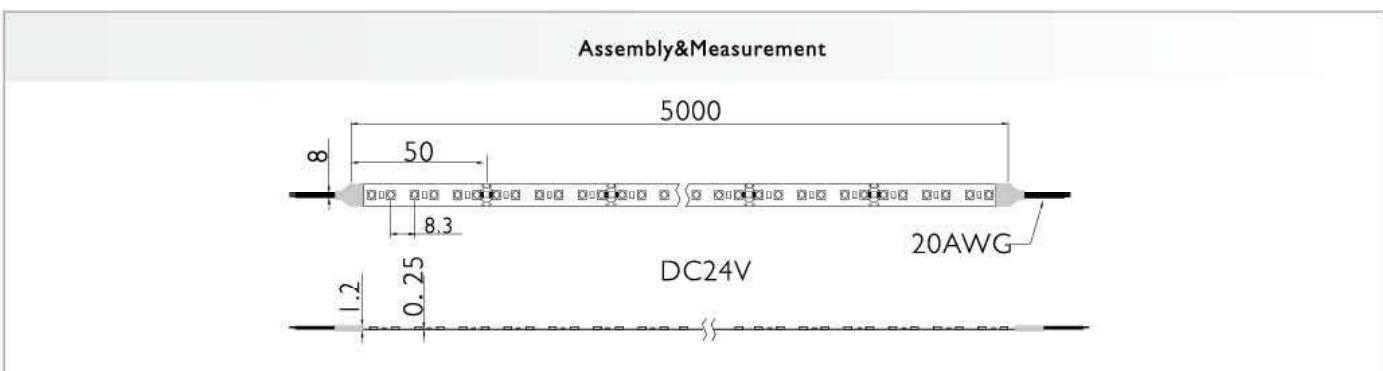
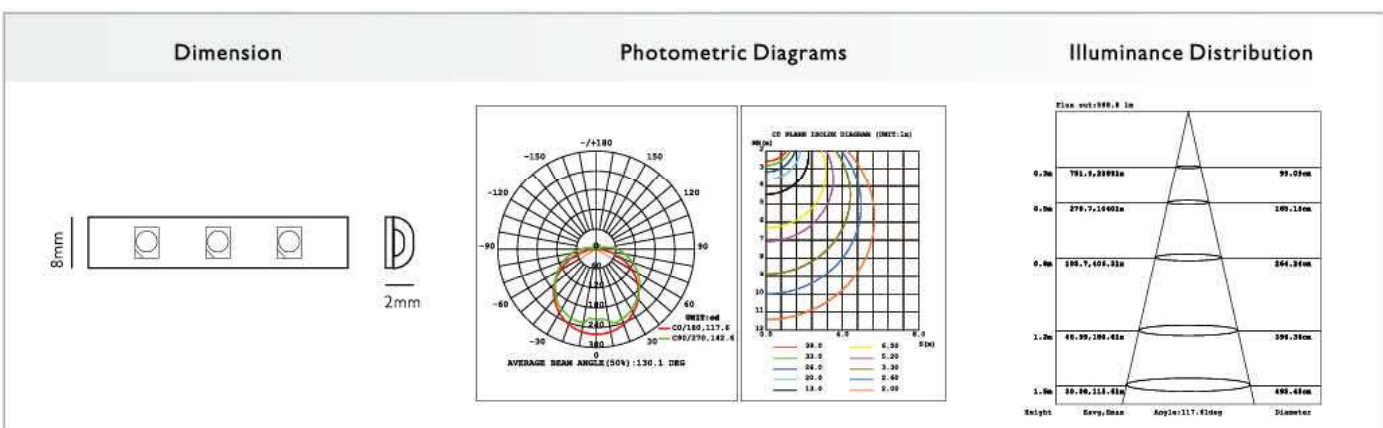
LED 2835 IP65

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 141-147.

For all strips with wattage over 14,4W, an aluminium profile must be used. PR1,PR2,PR3\_EVO,PR4,PR5 = see pages 141-147.

L80B10



GARANZIA ANNI 2 LONG LIFE 20000 CRI >80

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

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

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



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

L80B10

**Dimension**

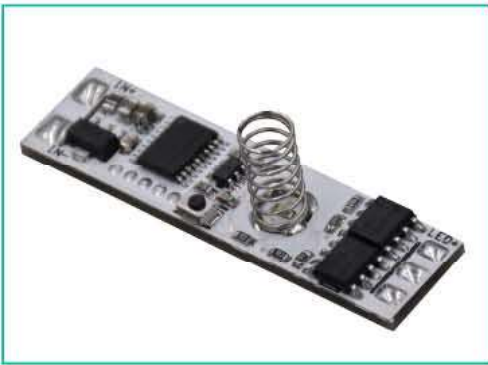
**Photometric Diagrams**

**Illuminance Distribution**

**Assembly & Measurement**

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

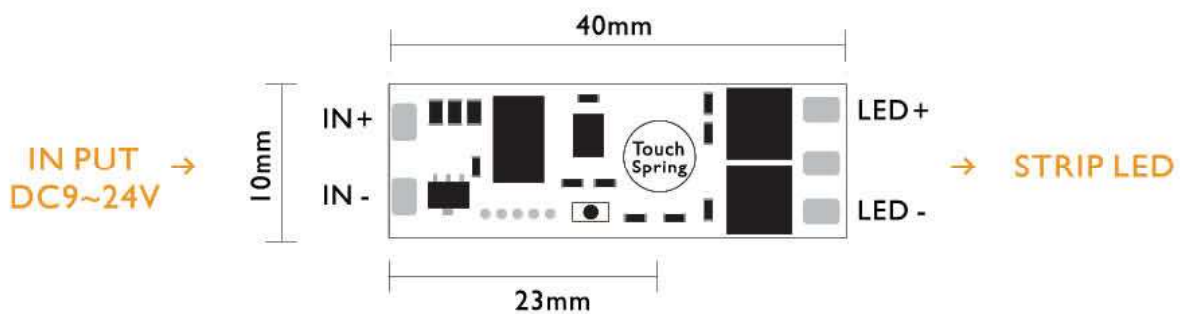
GARANZIA ANNI 2  
LONG LIFE 20000  
CRI >80



**Dati tecnici/Technical specifications**

Dimensioni	L40*W10 *H10mm
Dimensions	
Alimentazione	DC9~24V
Input	
Potenza di carico	60W a 12V
Load Power	120W a 24V
Funzionamento	Tocco breve: ON/OFF Tocco lungo: Dimmer con memoria
Function	Short touch: ON/OFF switch Long touch: Dimmer with memory
Applicazioni	Per profili con schermo in plastica
Application	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



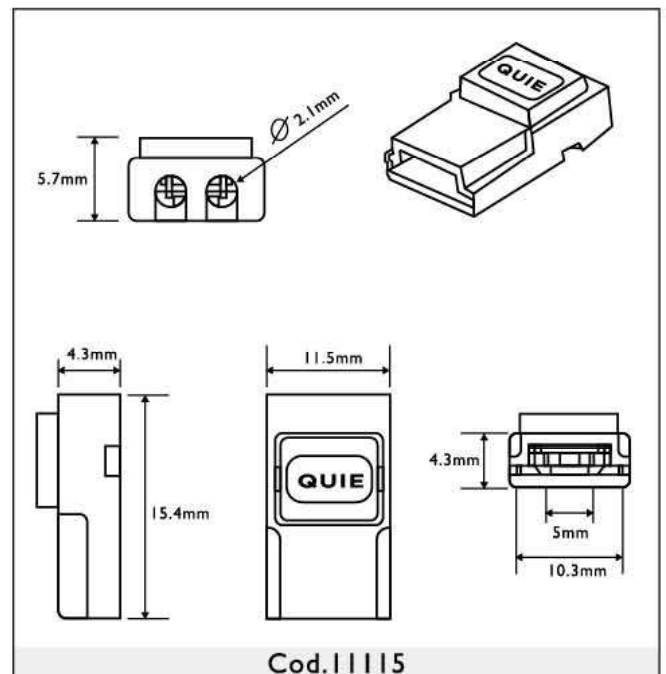
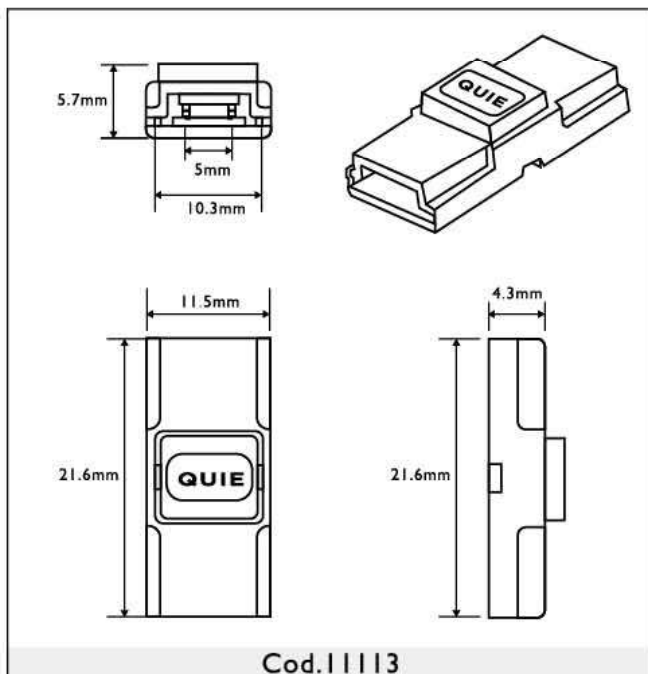
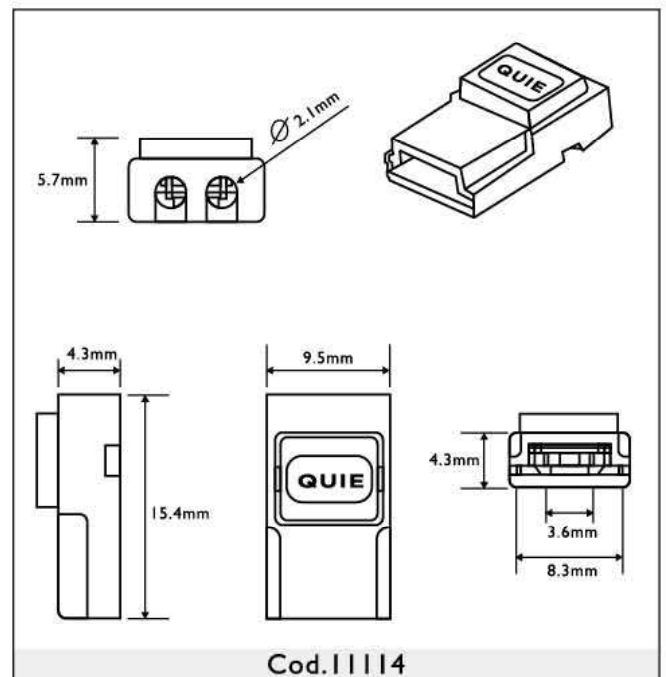
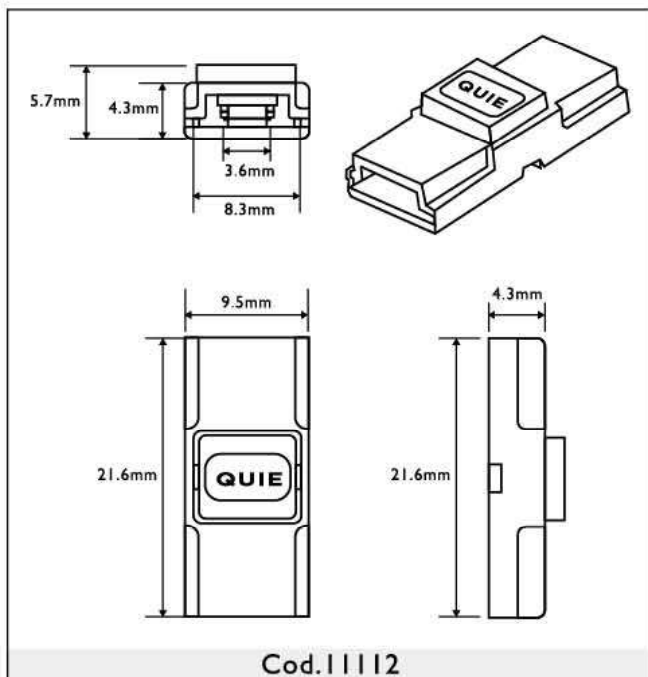
Accessori per profili/Profile Accessories

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





20918



21936

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	dirver 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 morsettiera 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*

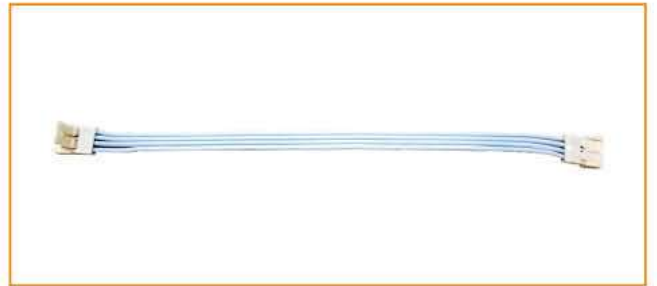
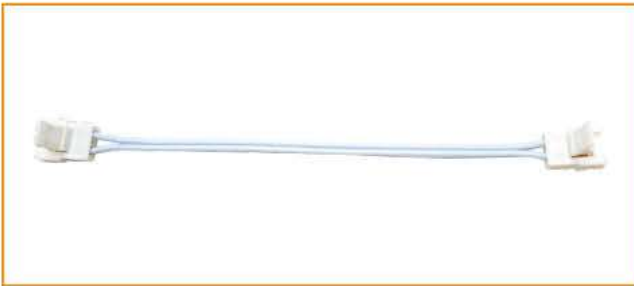


- Spegnere o accendere/Turn off and on
- Toccare per selezionare le 18 funzioni (avanti/dietro) /Touch to select 18 different modes (forward/backward)
- Toccare il colore desiderato/Touch the wanted colour
- Dimmerazione e regolazione velocità /Brightness and speed adjusting



## Accessori/Accessories

codice code	Descrizione /Description
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>





Esempi connessione / Connection examples

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

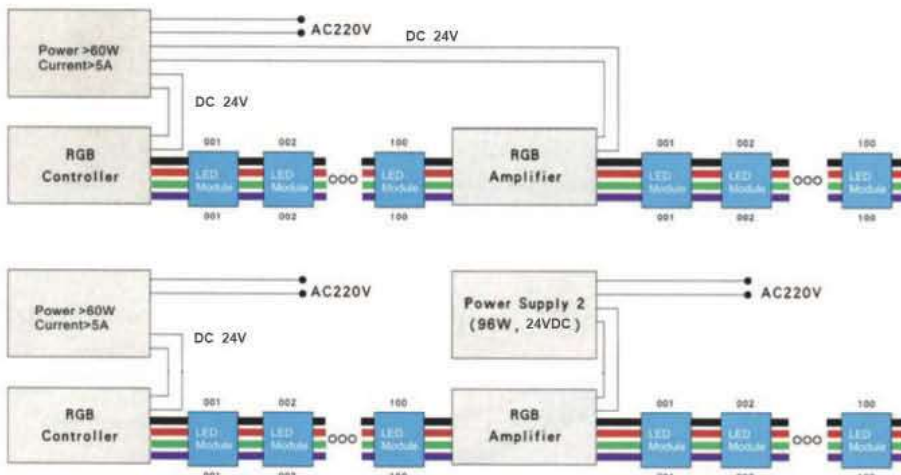
1	rosso/static red	dimmerabili dimnable	7	bianco/static white	dimmerabili dimnable	13	cambio 7 colori con dissolvenza /7 colour smooth change	dimmerazione e regolazione velocità / brightness and speed adjustable
2	verde/static green		8	cambio 3 colori /3 colour jump change	dimmerazione e regolazione 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	
3	viola/static purple		10	cambio graduale 3 colori /three color gradual changing	17		ciano stroboflash /cyan stroboflash	
4	verde/static green		11	cambio graduale 7 colori /seven color gradual changing	18		bianco stroboflash /white stroboflash	
5	giallo/static yellow		12	rosso stroboflash /red stroboflash	Dimmerabili (B+/B-)e cambio velocità (S+ e S-)/Speed and brightness are adjustable	19	passaggio rosso/blu /R/B crossfade	Regolazione velocità (S+ e S-) /Speed is adjustable. Brightness is unadjustable
6	ciano/static cyan		13	blu stroboflash /blue stroboflash		20	passaggio blu e verde /B/G crossfade	
7	bianco/static white		14	viola stroboflash /purple stroboflash		21	passaggio verde e rosso /G/R crossfade	

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



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

COD.23027

10A max  
 (24V=240W)



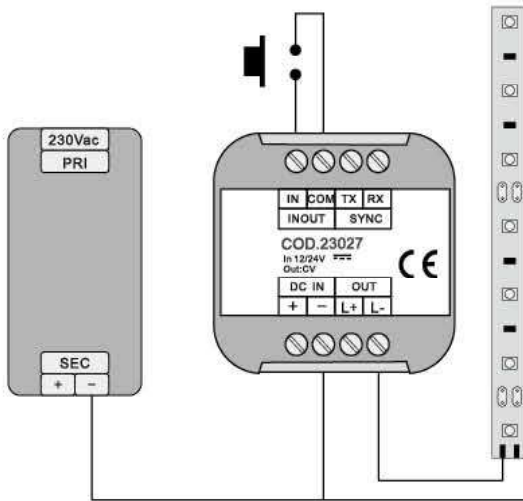
**CE CARATTERISTICHE**

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

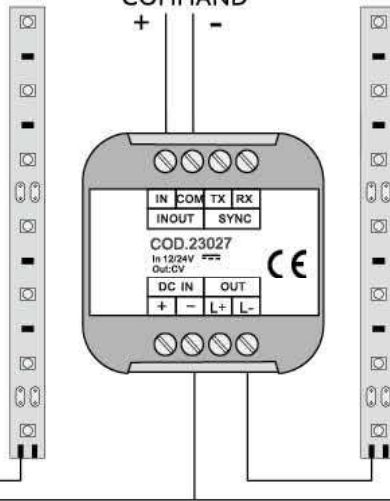
**FEATURES**

- 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

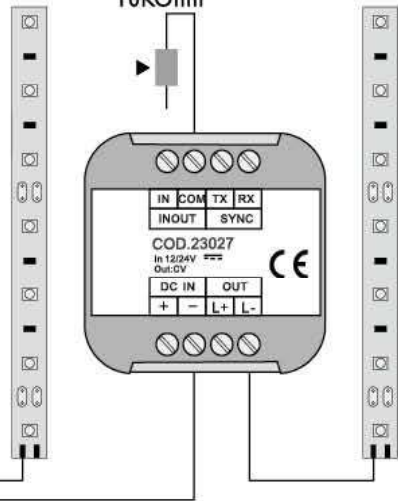
N.O PUSH BUTTON



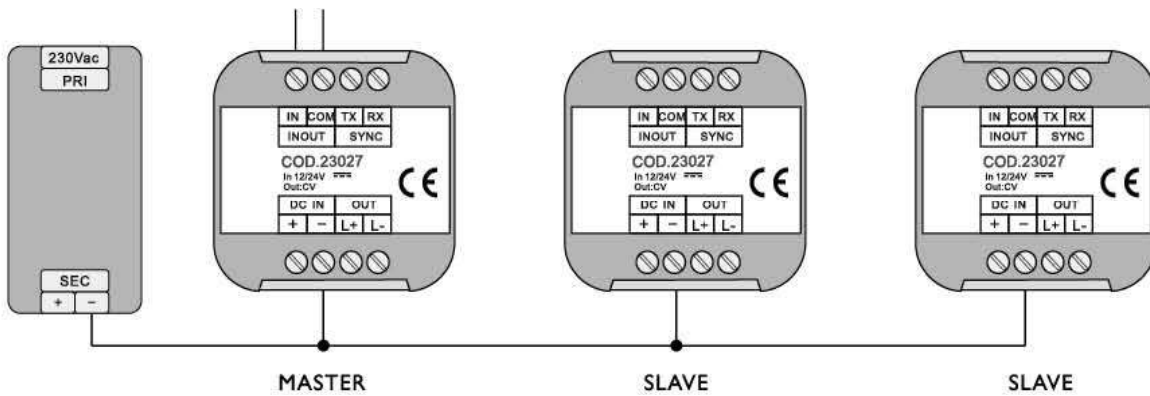
0. 10V&1. 10V  
 COMMAND  
 + -



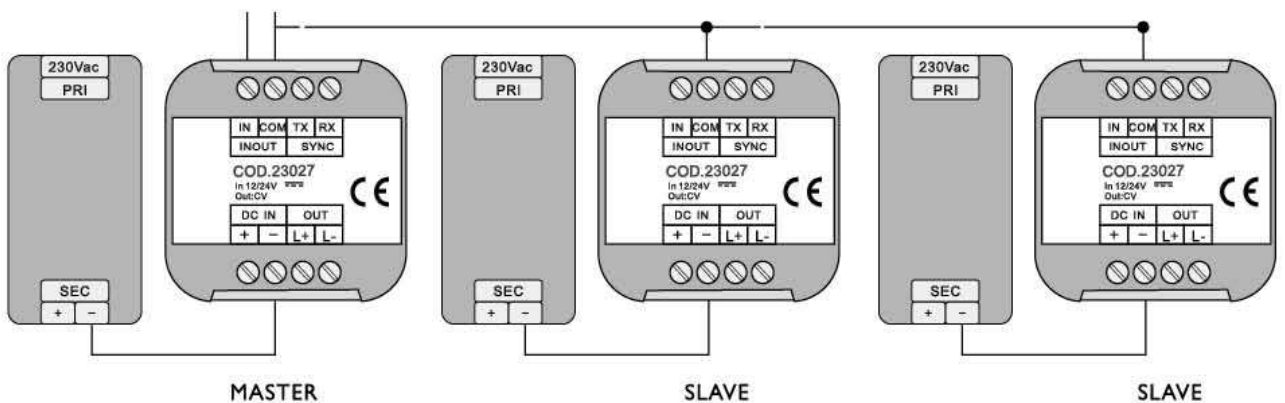
POTENTIOMETER  
 10KOhm

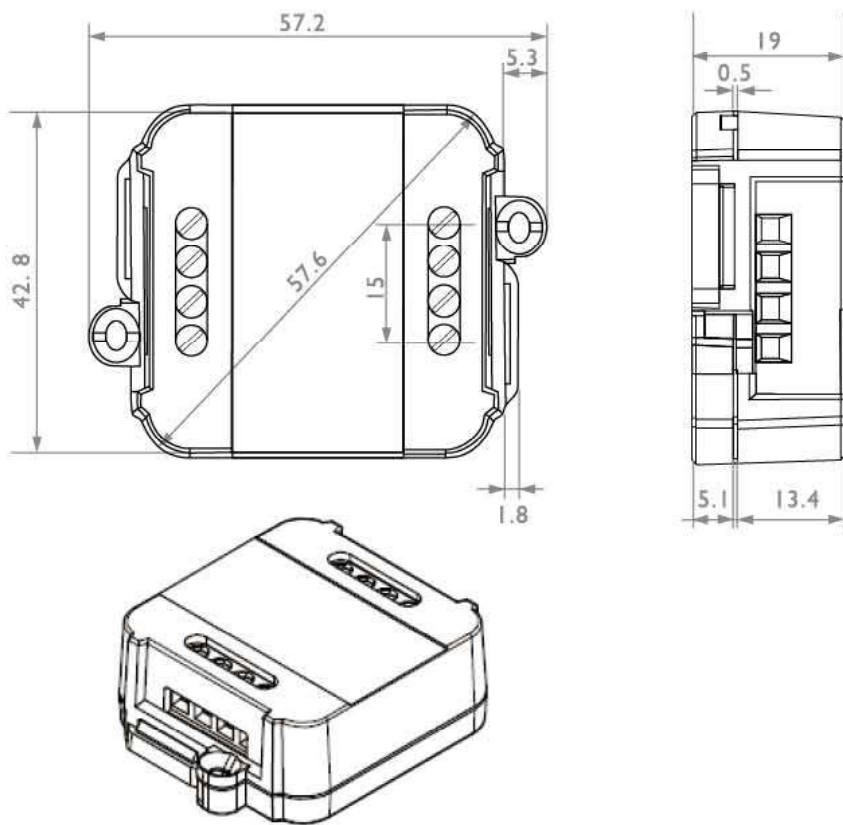


LOCAL COMMAND



LOCAL COMMAND





**COD.23022**

8A max  
(24V=192W)

**DALI**

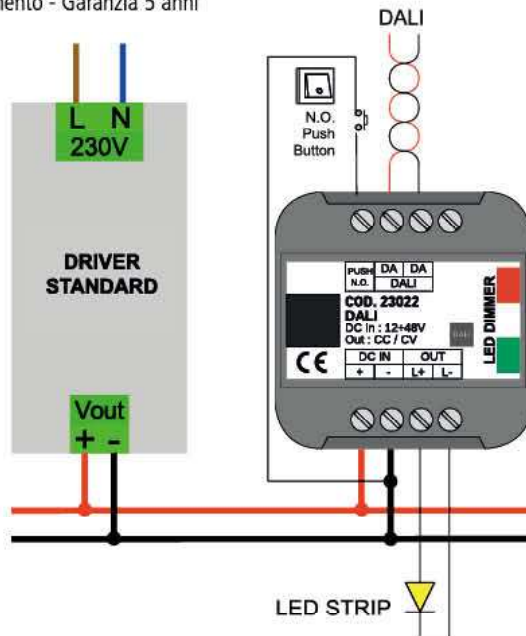


**CARATTERISTICHE**

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

**FEATURES**

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



# Profili in alluminio

## *Aluminium profiles*



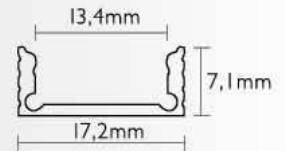


PRI Profili in alluminio/ Aluminium profiles



cod. 21048  
PRI  
alluminio/aluminium

cod. 21376  
PRI  
bianco/white



PRI

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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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

Accessori/Accessories

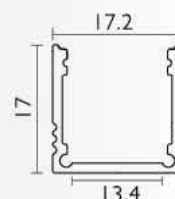
codice code	
21051	Diffusore trasparente 2m PRI,PR2 - Transparent diffuser 2m PRI,PR2
21052	Diffusore satinato 2m PRI,PR2 - Frosted diffuser 2m PRI,PR2
21301	Diffusore opale 2m PRI,PR2 - Opal diffuser 2m PRI,PR2
21053	Kit 4 viti+2 testate PRI,PR2 - 4 screws+2 end caps kit PRI,PR2
21378	Kit 4 viti+2 testate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

## PRI\_DEEP Profili in alluminio/ Aluminium profiles



cod. 21494  
PRI\_DEEP  
alluminio/aluminium

cod. 21495  
PRI\_DEEP  
bianco/white



### PRI\_DEEP

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

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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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

### Accessori/Accessories

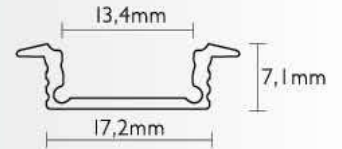
codice code	
21051	Diffusore trasparente 2m_PRI,PR2 - Transparent diffuser 2m_PRI,PR2
21052	Diffusore satinato 2m_PRI,PR2 - Frosted diffuser 2m_PRI,PR2
21301	Diffusore opale 2m_PRI,PR2 - Opal diffuser 2m_PRI,PR2
21496	Kit 4 viti+2 testate _PRI_DEEP,PR2_DEEP - 4 screws+2 end caps kit _PRI_DEEP,PR2_DEEP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

PR2 Profili in alluminio/ Aluminium profiles



cod. 21049  
PR2  
alluminio/aluminium

cod. 21377  
PR2  
bianco/white



PR2

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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21051



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21052



Diffusore opale  
Opal diffuser  
1x  
Cod. 21301



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



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



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



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

Accessori/Accessories

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



## PR2\_DEEP Profili in alluminio/ Aluminium profiles



cod. 21498  
PR2\_DEEP  
alluminio/aluminium

cod. 21499  
PR2\_DEEP  
bianco/white

### PR2\_DEEP

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

\* 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

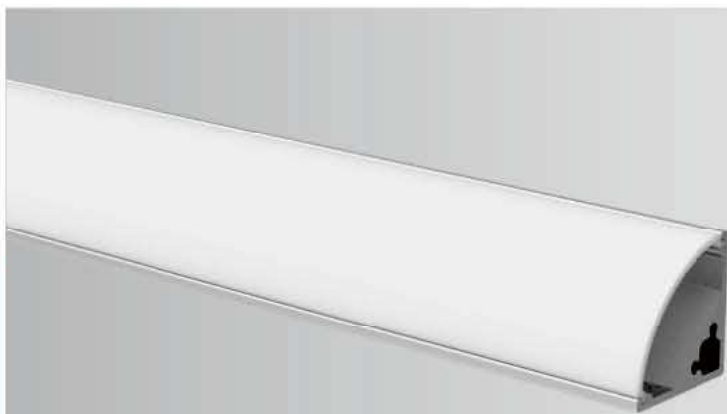


Kit 2 staffe fissaggio Bianco  
*2 fixing brackets kit white*  
1x  
Cod. 21379

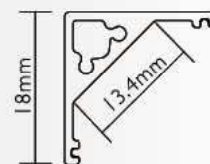
### Accessori/Accessories

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

PR3\_EVO Profilo in alluminio/Aluminium profile



cod. 21440  
PR3\_EVO  
alluminio/aluminium



PR3\_EVO

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



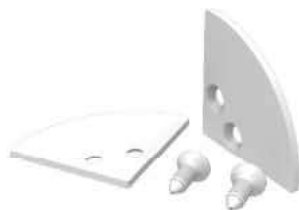
Diffusore satinato  
*Frosted diffuser*  
1x  
Cod. 21442



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

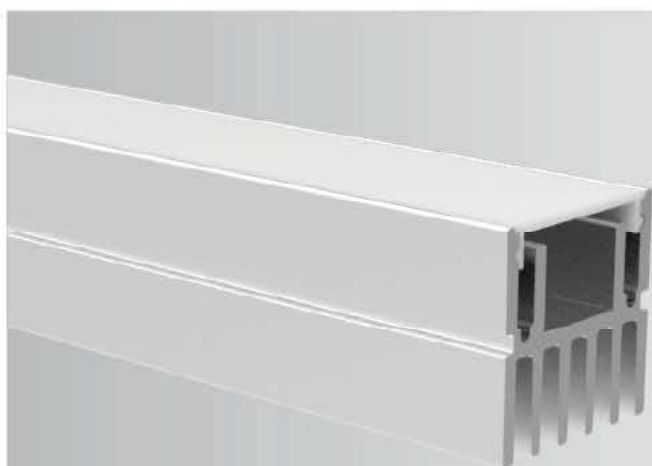


Kit 2 staffe di fissaggio Bianco  
*2 fixing brackets kit white*  
1x  
Cod. 21447

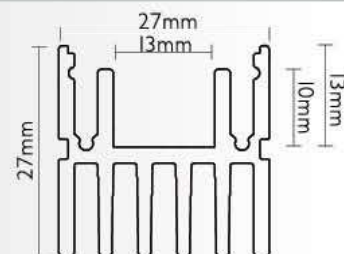
Accessori/Accessories

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

## PR4 Profili in alluminio/ Aluminium profiles



cod. 21302  
PR4  
alluminio/aluminium



### PR4

codice  
code

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



Diffusore trasparente  
Transparent diffuser  
1x  
Cod. 21303



Diffusore satinato  
Frosted diffuser  
1x  
Cod. 21304



Diffusore opale  
Opal diffuser  
1x  
Cod. 21305



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



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

### Accessori/Accessories

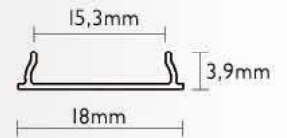
codice  
code

21303	Diffusore trasparente 2m PR4 - Transparent diffuser 2m PR4
21304	Diffusore satinato 2m PR4 - Frosted diffuser 2m - PR4
21305	Diffusore opale 2m PR4 - Opal diffuser 2m - PR4
21306	Kit 4 viti+2 testate di chiusura PR4 - 4 screws+2 end caps kit PR4
21307	Kit 4 staffe di fissaggio PR4 - 4 fixing brackets kit PR4

PR5 FLEX SET PROFILO PIEGHEVOLE / SET BENDABLE PROFILE



cod. 21623  
**PR5 FLEX**  
 Set completo profilo alluminio  
 Complete set aluminium 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



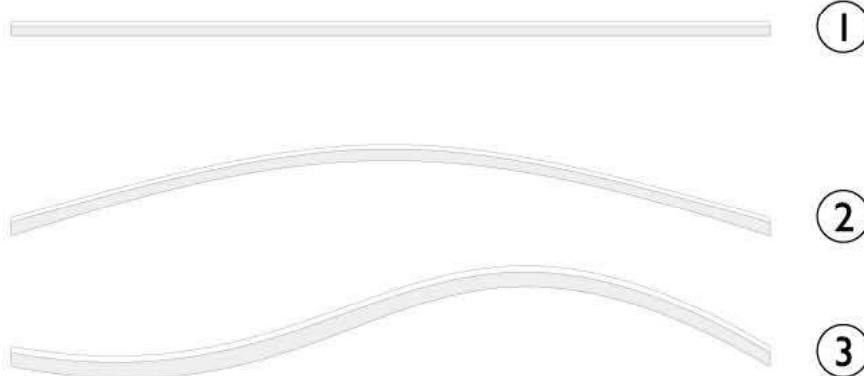
Diffusore opale  
Opal diffuser



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** 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%

LAMPADA STERILIZZANTE UV-C  
UV-C STERILIZING LAMP

LAMPADA STERILIZZANTE UV-C  
UV-C STERILIZING LAMP



Indicata per la sterilizzazione di aree fino a 40 mq  
Suitable to sterilize areas up to 40 sq.meters



Controllo a distanza con telecomando per impostazione ciclo di sterilizzazione  
Remote control to set sterilization cycle



Sensore di presenza per prevenire il funzionamento in presenza di persone o animali  
Detection sensor to prevent the lamp working when people or animals are in the room



Senza ozono  
Ozone free



Da non utilizzare per illuminazione generale

Lamp not intended as general lighting service (GLS)

Dati tecnici / Technical specifications

codice / code	23023
Sorgente Luminosa / Lighting Source	UV-C QUARZO /UV-C QUARTZ
Frequenza UV / UV Frequency	253 nm
Potenza / Power	36W 2G11
Alimentazione / Mains voltage	220-240V 50/60Hz
Telecomando / Remote Control	Si / Yes
Ciclo di Sterilizzazione / Sterilization Cycle	15' / 30' / 60' min.
Rilevatore di presenza / Motion sensor	Si / Yes
Dimensioni / Dimensions	180*110*410mm
Peso / Weight	490gr
Temperatura ambiente di utilizzo / Working ambient temperature	-5° ~ 45°C



**NON GUARDARE MAI LA SORGENTE LUMINOSA./DO NOT STARE AT THE LIGHTING SOURCE**

**Avvertenza** quando la lampada è in funzione, persone ed animali devono uscire dalla stanza.

Le radiazioni UV-C danneggiano la pelle e gli occhi.

**Warning** when the UV-C lamp is working,

people and animals must leave the room. Direct exposure to direct ultraviolet radiation will cause damages to skin and eyes.



## 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 independently

#### Dati tecnici *Technical specifications*

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

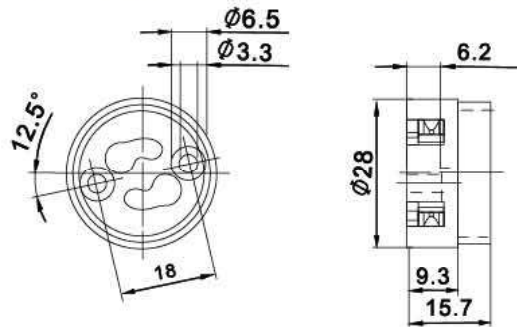


Protalampada per lampade dicroiche GZ10/GU10  
KITGU10/GZ10



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

codice 19846  
code 19846



KITGU10/GZ10

codice 40482  
code 40482

Adattatore per GU10/GZ10.  
GU10/GZ10 adaptor.

Alimentazioni  
Electronic Transformers

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

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



Dimmer LED testati per compatibilità  
Compatible tested LED dimmer

-FINDER I 5.8 I

-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./433/5
CLIPSAL	E2031LPD600
CLIPSAL	KB31RD400
RELCO	RTS34DLI

PRO TUBI LED T8 HI-LUMEN\_UNIVERSAL

Lista ballasts compatibili T8\_600mm

List of compatible ballasts T8\_600mm

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

# PRO TUBI LED T8 HI-LUMEN\_UNIVERSAL

## Lista ballasts compatibili T8\_1200mm

### List of compatible ballasts T8\_1200mm

Brand	Model	Channel	System power (w)	Rate input power (w)	Lamp input power (W)	Deviation from rated input power rate(%)	Rated current for rated output flux(mA)	LED Voltage (V)	LED current (mA)	Deviation from rated current rate(%)	System PF	Compatibility or not	efficiency(%)
OSRAM	QT-FIT 5/8 IX18-39	1	17.5	19.2	14.0	-8.85	320	57.9	242	24.38	0.966	Y	80.1
OSRAM	QT-FIT 5/8 2x18-39	2	42.2	38.4	37.2	9.90	320	59.3	314	1.88	0.974	Y	88.2
OSRAM	QT-FIT8 1x36	1	22.5	19.2	19.0	17.19	320	59.6	319	0.31	0.945	Y	84.5
OSRAM	QT-FIT8 2x36	2	42.7	38.4	37.9	11.20	320	59.4	319	0.31	0.979	Y	88.8
OSRAM	EZP8 1x36/220	1	20.7	19.2	17.5	7.81	320	58.6	298	6.88	0.958	Y	84.4
OSRAM	QTz8 2x36/220-240	2	51.0	38.4	43.1	32.81	320	60.2	358	-11.88	0.988	Y	84.5
OSRAM	QTP-OPTIMAL IX18-40	1	17.6	19.2	14.0	-8.33	320	58.0	241	24.69	0.935	Y	79.4
OSRAM	QTP-OPTIMAL 2X18-40	2	43.0	38.4	36.7	11.98	320	59.2	310	3.13	0.97	Y	85.4
PHILIPS	HF-R 136TLD EII	1	20.7	19.2	16.0	7.81	320	58.6	273	14.69	0.941	Y	77.3
PHILIPS	HF-C 136TL-D 220-240EP	1	22.9	19.2	19.6	19.27	320	59.6	329	-2.81	0.616	Y	85.6
PHILIPS	HF-S 236TL-D II	2	33.1	38.4	28.4	-13.80	320	58.0	245	23.44	0.948	Y	85.9
PHILIPS	EB-C 136TLD 220	1	22.9	19.2	19.37	19.27	320	59.6	325	-1.56	0.978	Y	84.6
PHILIPS	EB-C 136TLD 220	2	23.4	38.4	19.5924	-39.06	320	56.3	174	45.63	0.991	Y	83.7
PHILIPS	EB-C 236 TLD 220	2	41.7	38.4	35.2	8.59	320	59.0	298	6.88	0.978	Y	84.3
PHILIPS	EB-E 236TLD 220	2	46.1	38.4	38.9	20.05	320	59.6	326	-1.88	0.98	Y	84.3
PHILIPS	EB-C 236TL-D 220	2	48.3	38.4	40.1	25.78	320	59.7	336	-5.00	0.98	Y	83.1
PHILIPS	HF-S 136TL-D II (Grey)	1	17.4	19.2	14.9	-9.38	320	57.6	258	19.38	0.961	Y	85.4
PHILIPS	HF-S 136TL-D II (White)	1	18.6	19.2	14.6	-3.12	320	58.3	250	21.88	0.984	Y	78.4
PHILIPS	HF-S 236TL-D II	2	33.3	38.4	26.8	-13.28	320	58.0	231	27.81	0.94	Y	80.5
PHILIPS	HF-S 336TL-D II	3	55.4	57.6	50.1	-3.82	320	58.6	285	10.94	0.97	Y	90.4
PHILIPS	HF-P 136TLD EII 220-240	1	19.9	19.2	16.8	3.65	320	58.9	286	10.63	0.985	Y	84.7
PHILIPS	HF-P 236 TLD EII 220-240	2	36.5	38.4	32.4	-4.95	320	58.7	276	13.75	0.991	Y	88.8
TRIDONIC	PC 1x36T8 PRO lp	1	17.9	19.2	14.1	-6.77	320	58.1	242	24.38	0.967	Y	78.5
TRIDONIC	PC 1x36T8TOP sl	1	17.1	19.2	13.3	-10.94	320	57.7	231	27.81	0.95	Y	77.9
TRIDONIC	PC 2x36T8TOP sl	2	40.6	38.4	34.2	5.73	320	59	290	9.38	0.909	Y	84.3
PaRaGoN	PABE 236	2	42.9	38.4	37.2	11.72	320	59.2	314	1.88	0.975	Y	86.7
GE	ELB 136E	1	20.2	19.2	16.9	5.21	320	58.8	288	10.00	0.99	Y	83.8
VS	TYPE ELXc 236.208	2	40.4	38.4	35.5	5.21	320	58.9	301	5.94	0.71	Y	87.8
HEP	SIS 118-40	1	19.5	19.2	14.4	1.56	320	58.3	247	22.81	0.91	Y	73.8
HEP	SIS 136A	1	23.7	19.2	18.5	23.44	320	59.2	312	2.50	0.92	Y	77.9

# PRO TUBI LED T8 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-FIT 5/8 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 1/49T5 INDUSTRY	1	19.1	19.2	14.8	-0.52	320	57.8	256	20.00	0.774	Y	77.5
TRIDONIC	PC 1x58T8 PRO lp	1	22.7	19.2	18.2	18.23	320	58.8	310	3.13	0.93	Y	80.3
TRIDONIC	PC 2x58T8 PRO sl	2	51.4	47.0	45.6	9.36	380	60.5	377	0.79	0.917	Y	88.7
b.a.g	BCS58.IFX-II/220-240	2	49.2	47.0	42.5	4.68	380	60	354	6.84	0.98	Y	86.3
B.F.Y	TJB -E258H	2	54.2	47.0	48.2	15.32	380	61	395	-3.95	0.962	Y	88.9
TCI	BTLT 154M	1	20.6	23.5	16.4	-12.34	380	58.7	280	26.32	0.924	Y	79.8



## CONDIZIONI GENERALI DI VENDITA ITALIA

- Porto franco: Euro 500,00
- Gli ordini di importo inferiore saranno gravati di Euro 20,00 in fattura a titolo di contributo spese
- Ordine minimo accettabile: Euro 250,00
- Imballo: gratis
- Tutti gli ordini si intendono sempre soggetti a conferma da parte della Società.
- La merce si intende resa franco ns. magazzini di San Marino e viaggio a rischio e pericolo del committente anche se spedita in porto franco. Eventuali reclami relativi al ricevimento della merce dovranno essere subito appuntati quali riserva sul d.d.t ed in ogni caso dovranno esserci segnalati in forma scritta entro e non oltre 8 giorni dal ricevimento della merce stessa, pena la loro inammissibilità.
- Non si assume impegno per la totale evasione dell'ordine e la mancanza di alcuni articoli commissionati non dà diritto a cliente di pretendere la rimanenza sospendendo il pagamento di quanto già ricevuto.
- Le modalità ed i tempi di pagamento convenuti nell'ordine dovranno essere tassativamente osservati ed in caso di ritardo si applicheranno gli interessi di mora.
- Per ogni controversia sarà competente il Foro della Repubblica di San Marino e si applicherà la Legge sammarinese.

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

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