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CATALOGO LED 07 **2022**

VS LIGHTING
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Electronic Solutions

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Email info@cieffluce.com
CF e P.IVA 04439270481



STRISCE LED FLEX 4,8W MT
12V/24V DC
IP20 60 LED METRO
CIP LED 2016

2700K
3000K 380 LUMEN
6500K
ROSSO/VERDE/BLU/GIALLO



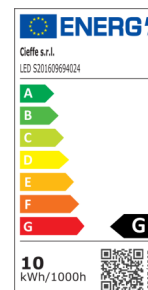
STRISCE LED FLEX 4,8W MT
12V/24V DC
IP 65/68 60 LED METRO
CIP LED 3528
LARGHEZZA 8MM

2700K
3000K
6500K
ROSSO/VERDE/BLU/GIALLO



STRISCIA LED FLEX 120 CIP LED
2016
LARGHEZZA 8 MM
IP20/65 120 LED 9,6 W METRO

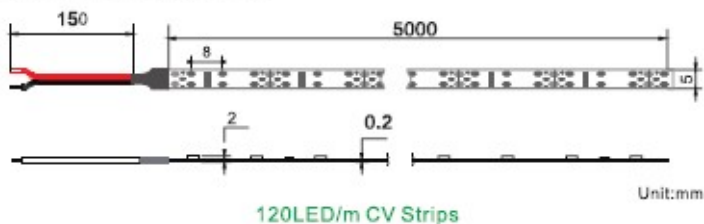
2700K
3000K 700 LUMEN
4000K
6500K



STRISCIA LED FLEX CIP LED 3528
LARGHEZZA 5 MM
IP20
120 LED 9,6 W METRO

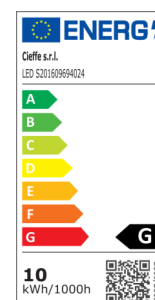
2700K
3000K 700 LUMEN
4000K
CRI SUP.90 3 STEP

Dimension Drawings:



STRISCIA LED FLEX CIP LED 2016
LARGHEZZA 4 MM
IP20
120 LED 9,6 W METRO 760 LUMEN
180 LED 14,5W METRO 1260 LUMEN

2700K 3000K 4000K
CRI SUP.90 3 STEP





STRISCE FLEX 4,8W/9,6W METRO 60/120 CIP METRO
CON EMISSIONE **LATERALE** DELLA LUCE
IP 20/IP65
12/24VDC

3000/4000/5000/6500K
BLU/ROSSO/VERDE/GIALLO



STRISCIA FLEX CIP.LED 2835
12W METRO
IP20/65 60 CIP LED 24V DC
2700K
3000K **1300 LUMEN**
4000K

CE



RGB

STRISCIA LED FLEX 24VDC
RGB LED 14W METRO

CE

RGB

STRISCIA LED FLEX 24VDC
RGB 96 LED 20W METRO

CE

RGB

STRISCIA LED FLEX 24VDC
RGB UNICA STRISCIA LED 15W METRO
CE



RGB+W

STRISCIA LED FLEX 24VDC
RGB 90 LED 19,5W METRO
BIANCO 7,8W METRO

CE



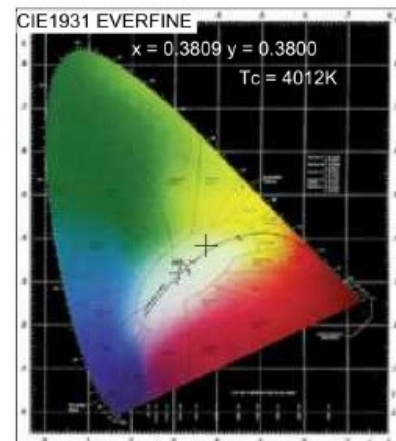
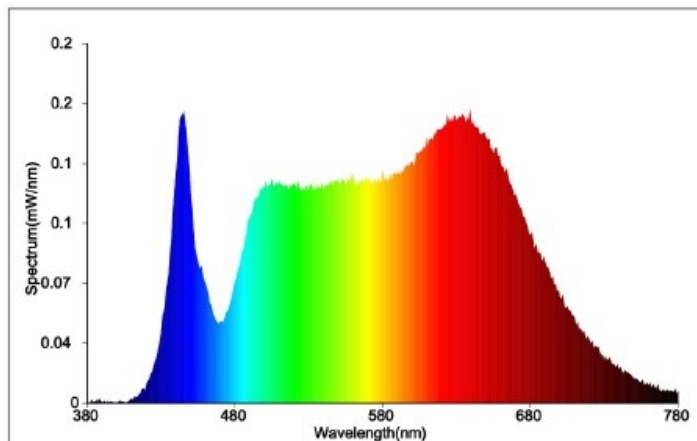
Full Spectrum

High Color Rendering CRI95+

Full Spectrum Light will bring you a True world!



Test Report of Full Spectrum Strips



Color Parameters:

Chromaticity Coordinate: $x=0.3809$ $y=0.3800$ $u'=0.2241$ $v'=0.5031$ $duv=1.360e-003$

$T_c=4012K$ Dominant WL: $L_d=578.3nm$ Purity=28.3%

Ratio: $R=20.7\%$ $G=74.6\%$ $B=4.7\%$ Peak WL: $L_p=444.5nm$ HWL:18.1nm

Render Index: $R_a=96.8$ $CRI=96.4$

$R1=97.003$ $R2=99.688$ $R3=96.307$ $R4=93.094$ $R5=96.523$ $R6=99.007$ $R7=96.761$

$R8=95.912$ $R9=93.741$ $R10=99.225$ $R11=89.986$ $R12=96.106$ $R13=97.779$ $R14=97.694$ $R15=97.814$

TM30 Parameters: $R_f=95.8$, $R_g=102.2$

Photo Parameters:

Flux = 9.866 lm Eff. : 111.68 lm/W $F_e = 36.16 mW$

Electrical parameters:

$V_F = 2.947 V$ $I_F = 29.97 mA$ $P = 88.34 mW$

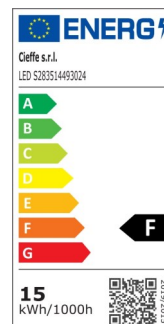
$I_R = 0 uA$ ($V_R = 5.000 V$)

LEVEL: New Class WHITE: NK2

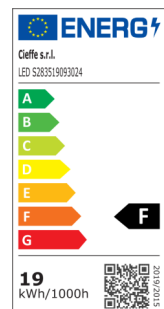
Status: $T=80.00ms$ $I_p=2795 (4\%)$ [HAAS2000_V3_USB] V2.00.275



STRISCIA LED FLEX LED 2835 NUMERO 240 METRO
24VDC
14,5W METRO 1350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H 8 MM A MARCHIO UL LISTED /CE
CRI SUPERIORE 90/95 3 STEP



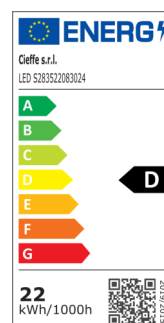
STRISCIA LED FLEX
LED 2835 NUMERO 240 METRO 24VDC
19,2W METRO 2350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A MARCHIO UL LISTED /CE
CRI SUPERIORE A 90 /95 3 STEP



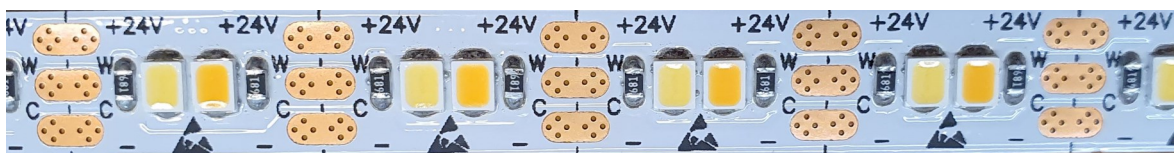
STRISCIA LED FLEX
LED 2016 NUMERO 300 METRO 24VDC
24,5W METRO 2450 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A MARCHIO UL LISTED /CE
CRI SUPERIORE A 90 /95 3 STEP



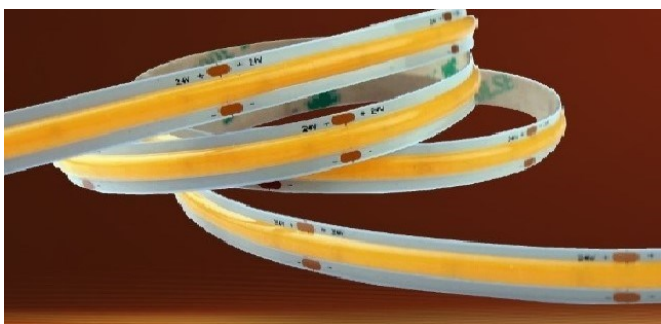
STRISCIA LED FLEX CIP LED 2835 CON REGOLATORI
23/27VDC
22W METRO 4000 LUMEN MT
SEZIONABILE OGNI 83MM
128 LED METRO
2700K 3000K 3500k(a richiesta) 4000K 5000K
CIRCUITO H12MM A MARCHIO UL LISTED CE



STRISCIA LED 5050 FLEX 25W METRO 5000 LUMEN MT. 2700/3000/4000/6000K
200 LUMEN METRO LARGHEZZA CIRCUITO 15MM



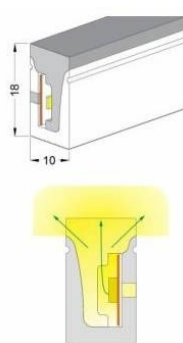
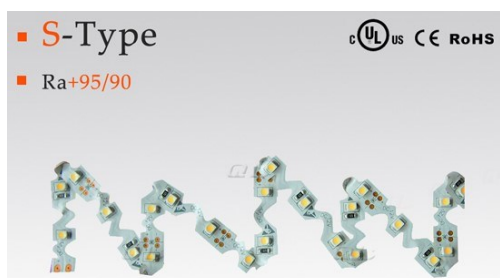
STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT
14,5W 2700K + 14,5W 6000K
CRI 95+ 24VDC 1200+1200 LUMEN ALIMENTAZIONE 24VDC TAGLIO OGNI 16 MM



STRISCIA LED 0603 COB CONTINUO
2700/3000/4000K
CRI SUP.90
14 W METRO 1200 LUMEN
18 W METRO 1600 LUMEN
24VDC
MARCHIO CE
CRI SUPERIORE A 90 3 STEP



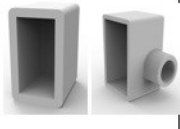
STRISCIA LED FLEX CIP LED 5630 ORIENTABILI
NUMERO 70 METRO
24VDC
15 W METRO 1400 LUMEN METRO
SEZIONABOLE OGNI 100 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A **MARCHIO CE**

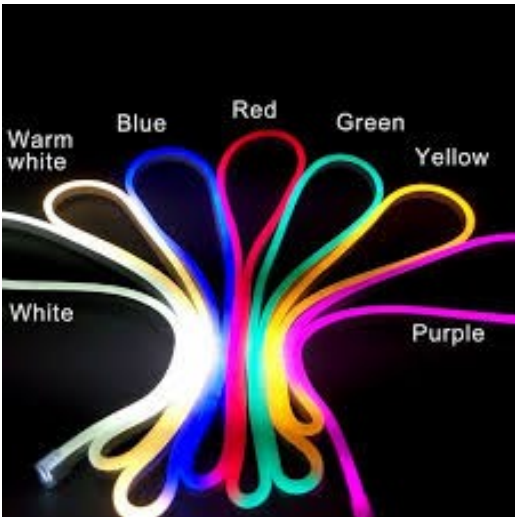


TUBO NEON FLEX 240 LED
12W METRO 24VDC
2200K/2700K/3000K/3500K/4000K/5000K/
6000K/ROSSO/BLU/VERDE
IP 67
SEZIONE 10X18 MM
MARCHIO CE



TUBO LUMINOSO 10X4 MM DA INSERIRE NEL TAGLIO DELLA SEGA DA LEGNO LUNGHEZZA 5 METRI

					Horizontal	4*10mm	DC12V/24V	9.6W/M	120LEDS/M	6MM	R/B/W/WW
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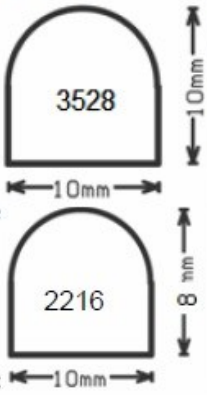
TUBO NEON LED FLEX NUMERO 120 LED METRO
24VDC
12W METRO 1200 LUMEN METRO
SEZIONABOLE OGNI 50 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K/
ROSSO/BLU/VERDE/ RGB
IP 67
DIAMETRO 11MM **MARCHIO CE**
CRI SUPERIORE A 90 3 STEP

Applications:

- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

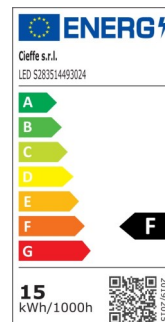
Product features:

- ◆ Various angle 120degrees
- ◆ With adhesive tape on backside
- ◆ Made of high quality LEDs
- ◆ Work Voltage: DC24V version
- ◆ No Light Spot
- ◆ **UL, CUL, CE, ROHS Approvec**

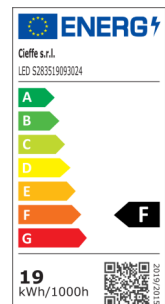




STRISCIA LED FLEX LED 2835 NUMERO 240 METRO
24VDC
14,5W METRO 1350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H 8 MM A **MARCHIO UL LISTED /CE**
CRI SUPERIORE 90/95 3 STEP



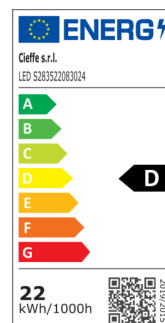
STRISCIA LED FLEX
LED 2835 NUMERO 240 METRO 24VDC
19,2W METRO 2350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A **MARCHIO UL LISTED /CE**
CRI SUPERIORE A 90 /95 3 STEP



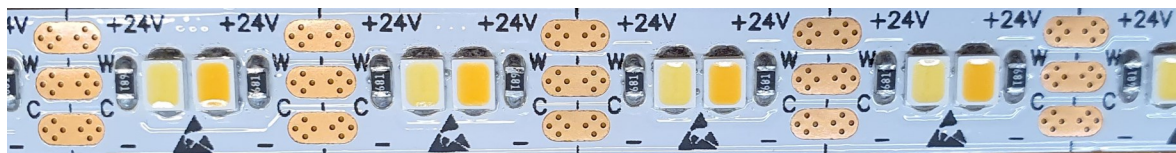
STRISCIA LED FLEX
LED 2016 NUMERO 300 METRO 24VDC
24,5W METRO 2450 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A **MARCHIO UL LISTED /CE**
CRI SUPERIORE A 90 /95 3 STEP



STRISCIA LED FLEX CIP LED 2835 CON REGOLATORI
23/27VDC
22W METRO **4000 LUMEN MT**
SEZIONABILE OGNI 83MM
128 LED METRO
2700K 3000K 3500k(a richiesta) 4000K 5000K
CIRCUITO H12MM A **MARCHIO UL LISTED CE**



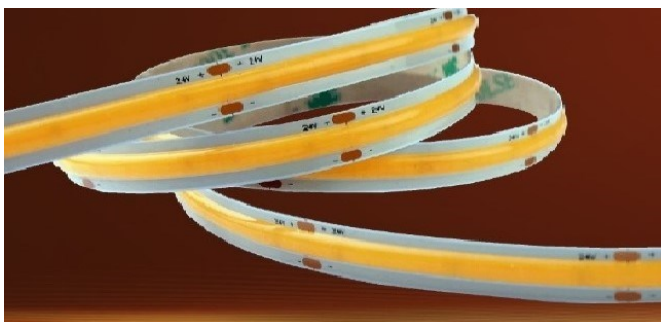
STRISCIA LED 5050 FLEX 25W METRO **5000** LUMEN MT. 2700/3000/4000/6000K
200 LUMEN METRO LARGHEZZA CIRCUITO 15MM



STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT

14,5W 2700K + 14,5W 6000K

CRI 95+ 24VDC 1200+1200 LUMEN ALIMENTAZIONE 24VDC TAGLIO OGNI 16 MM



STRISCIA LED 0603 COB CONTINUO

2700/3000/4000K

CRI SUP.90

14 W METRO 1200 LUMEN

18 W METRO 1600 LUMEN

24VDC

MARCHIO CE

CRI SUPERIORE A 90 3 STEP



STRISCIA LED FLEX CIP LED 5630 ORIENTABILI

NUMERO 70 METRO

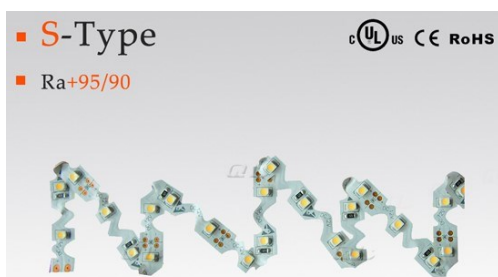
24VDC

15 W METRO 1400 LUMEN METRO

SEZIONABOLE OGNI 100 MM

2200K/2700K/3000K/3500K/4000K/5000K/6000K

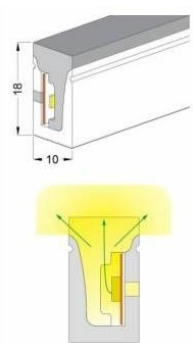
CIRCUITO H10MM A MARCHIO CE



■ S-Type

■ Ra+95/90

UL US CE RoHS



TUBO NEON FLEX 240 LED

12W METRO 24VDC

2200K/2700K/3000K/3500K/4000K/5000K/

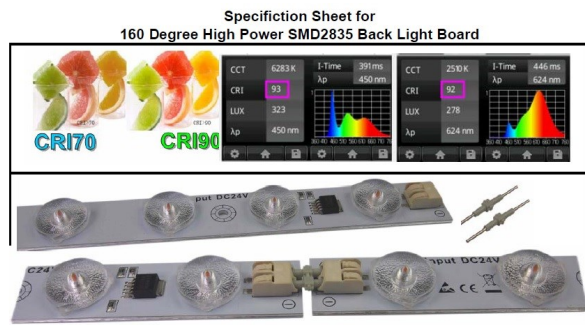
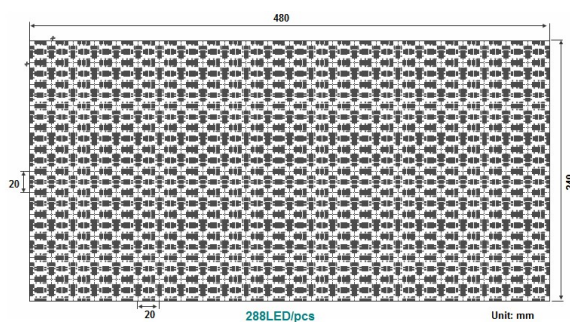
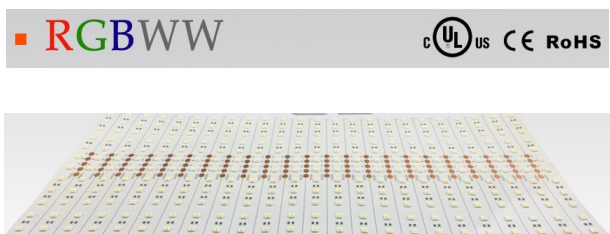
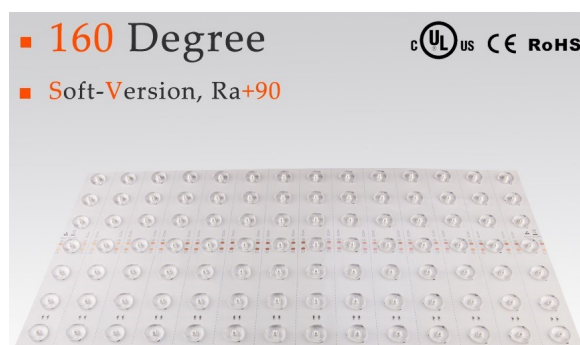
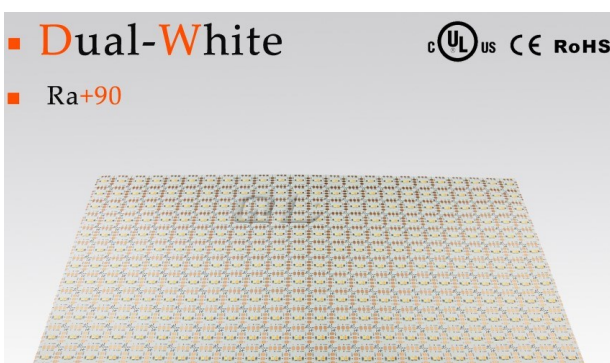
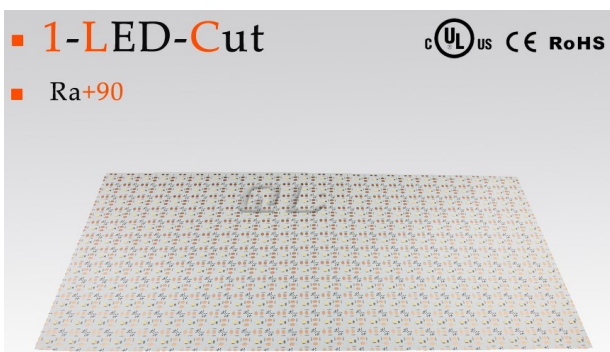
6000K/ROSSO/BLU/VERDE

IP 67

SEZIONE 10X18 MM

MARCHIO CE

MODULI LED FLESSIBILI, ADESIVI, TAGLIABILI



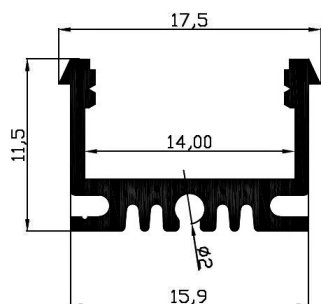
Product features:

- ◆ Angles: 160 Degree
- ◆ Power: 7.2W for 0.25m/pcs, 14.4W for 0.5m/pcs
- ◆ LED Type: High Power SMD2835
- ◆ Work Voltage: DC24V Constant Current Version
- ◆ No need of special driver, any DC24 driver that is OK for constant voltage power supply with be OK for QL constant current strips.
- ◆ No need of special controller, normal controller will be OK.
- ◆ It can protect itself as well, when the strip temperature gets up, the current to go down to ensure the safety.

BARRE ALLUMINIO PER LED



17MM
H:11,5MM



COPERTURE PER BARRE ALLUMINIO



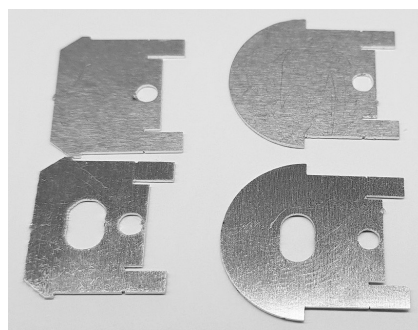
LENTE 44°

SATINATA

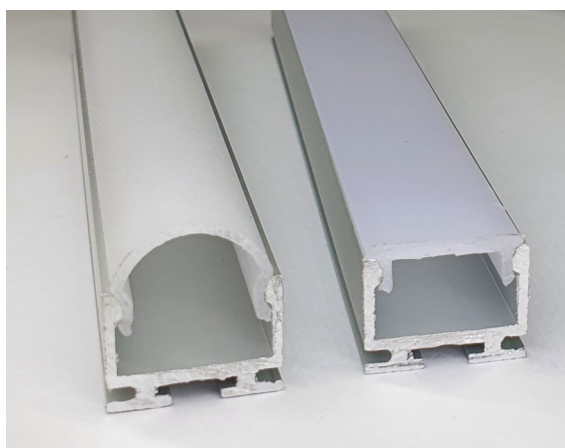
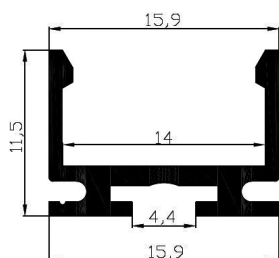
OPALINA

TRASPARENTE

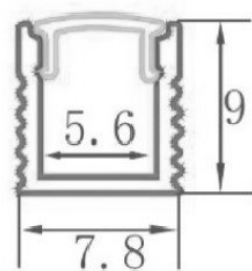
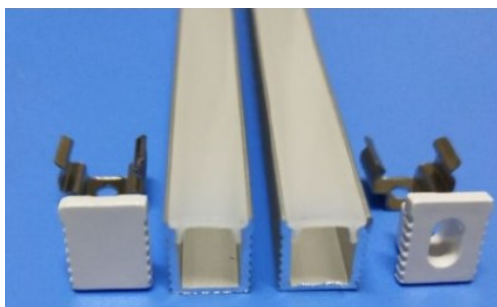
OPALINA 5%



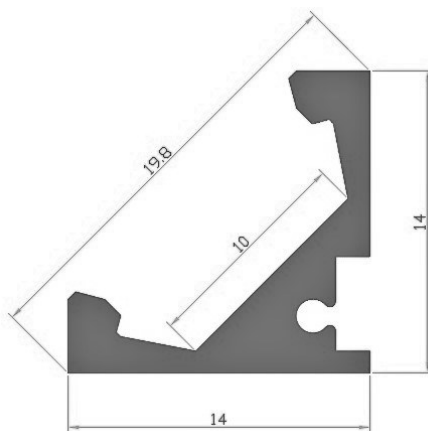
BARRA ALLUMINIO LUNGHEZZA MAX 4 METRI
SEZIONE 15,8MM H.11,5 CON TRACCIA PER OSPITARE CALAMITE
DI FISSAGGIO



BARRA ALLUMINIO SEZIONE RIDOTTA METRI 2

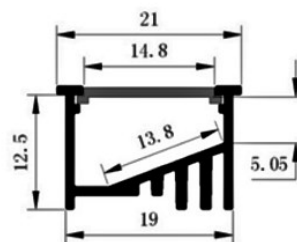


PROFILO ANGOLARE ALLUMINIO ANODIZZATO 14X14MM
COPERTURA (OPALINA /TRASPARENTE) PIANA OPPURE AD ARCO (SATINATA /OPALINA)
IN BARRE FINO A 4000MM CANALE PER OSPITARE CALAMITE DI FISSAGGIO

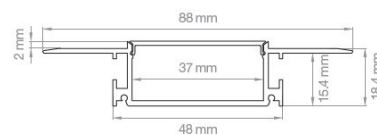
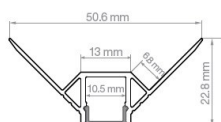
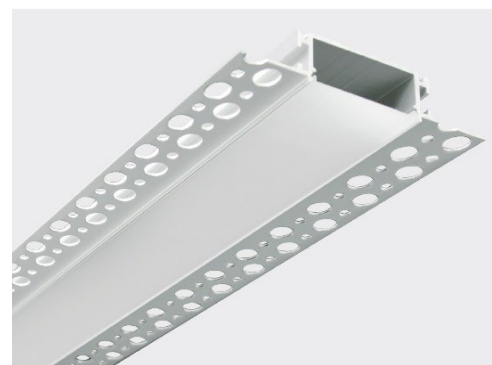
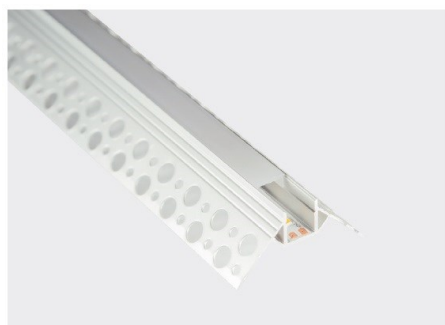
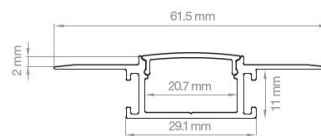
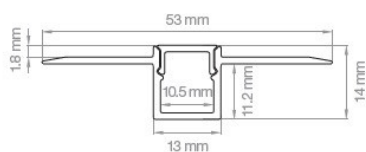
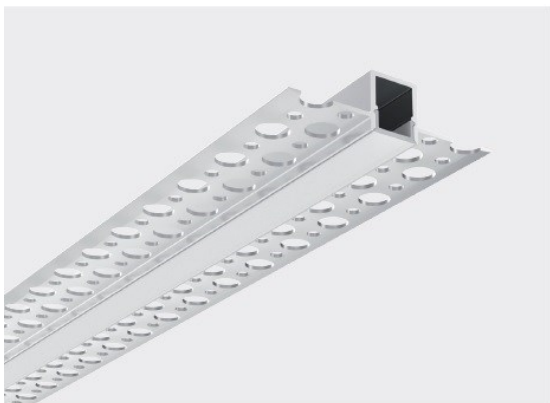


BARRA ALLUMINIO
ANGOLARE
COPERTURA:
SATINATA
OPALINA
16X16
METRI 2

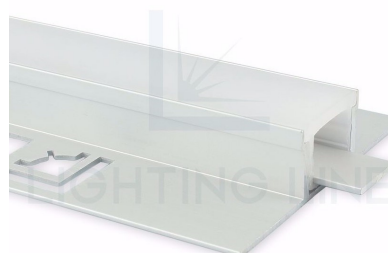
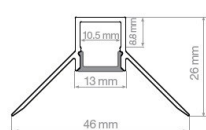
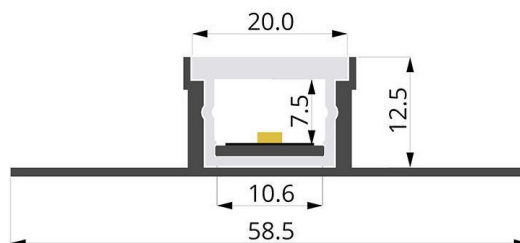
BARRA ALLUMINIO 2 METRI CON PIANO INCLINATO PER STRISCIA LED

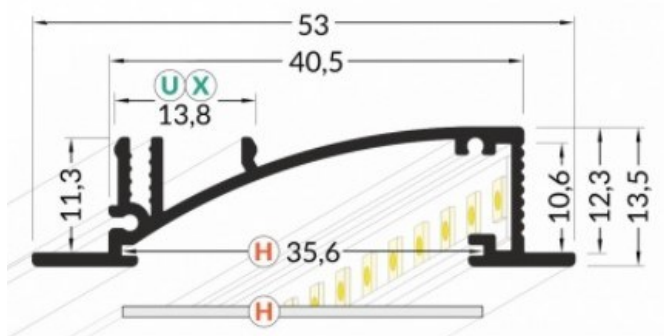


BARRA ALLUMINIO PER INCASSO CAR-



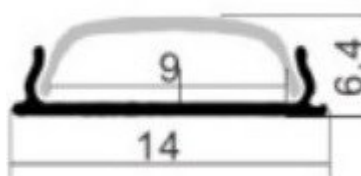
PROFILO PAVIMENTO/MURO





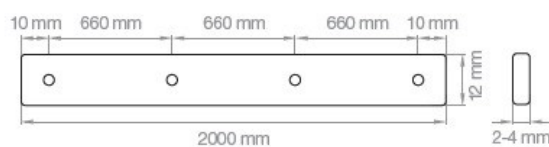
PROFILO BATTISCOPA LUMINOSO

BARRA ALLUMINIO PIEGHEVOLE CON SCHERMO, TAPPI, PIEDI DI FISSAGGIO

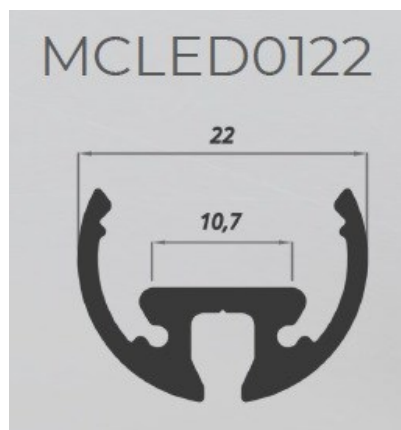
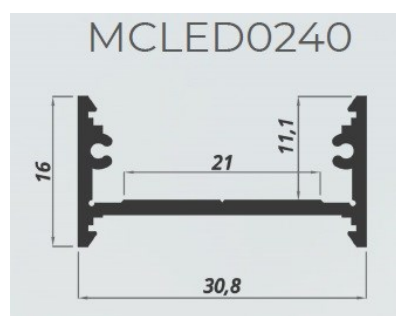
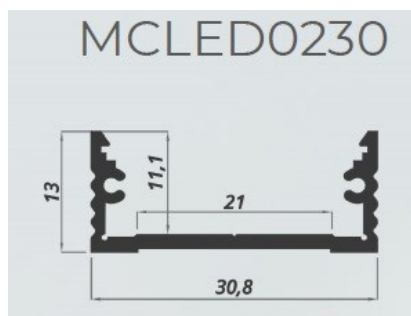
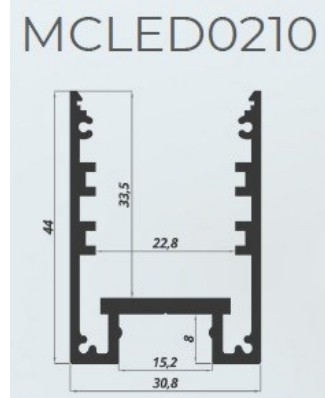
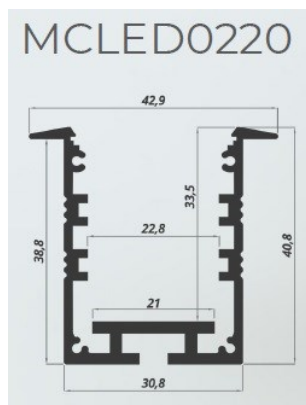
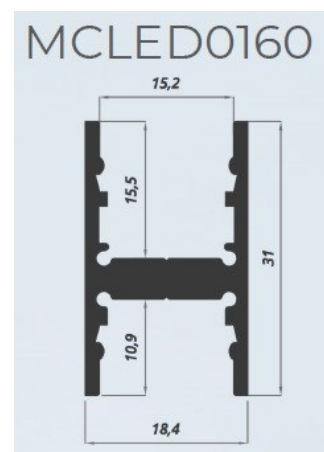
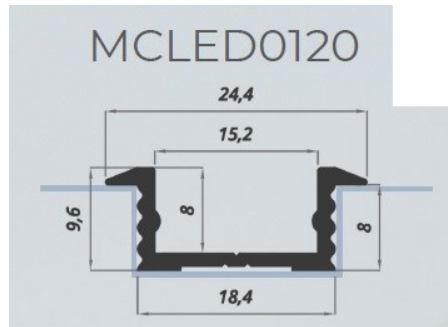
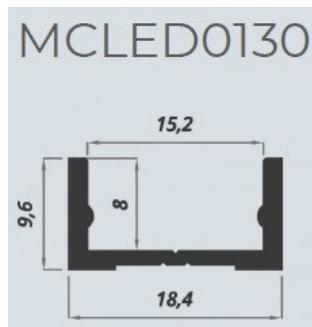
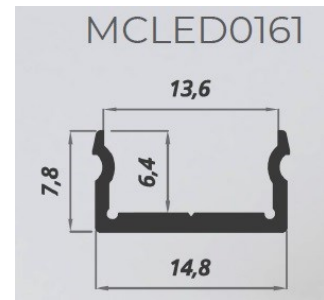
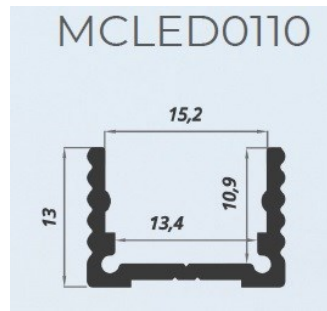
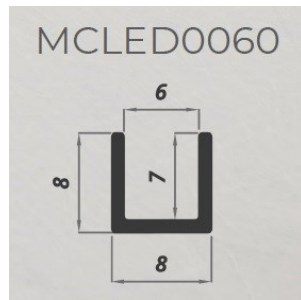


BARRA ALLUMINIO PIATTA PER DISSIPAZIONE BARRE LED

:
SPESSORE 2 MM DISSIPAZIONE
FINO A 14,5W

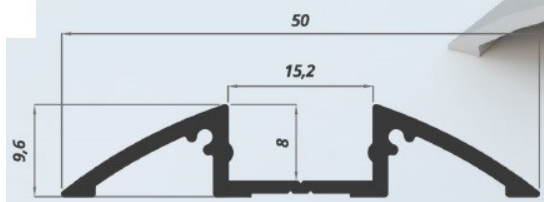


SPESSORE 4 MM DISSIPAZIONE
FINO A 19,2W

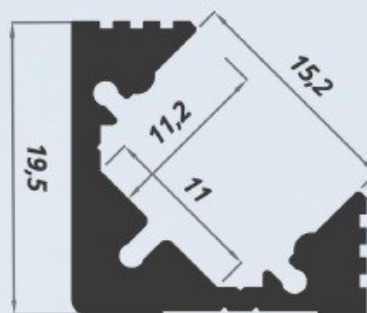


MCLED0150

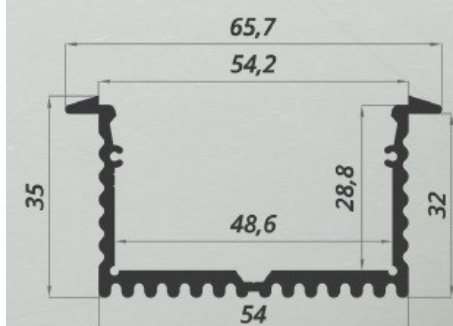
Profilo dissipatore led in alluminio
da parete
(Consigliato l'utilizzo con strip LED
fino a 15 W/m)



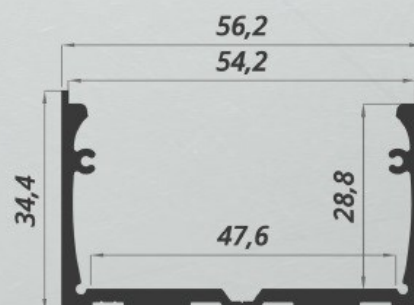
MCLED0140



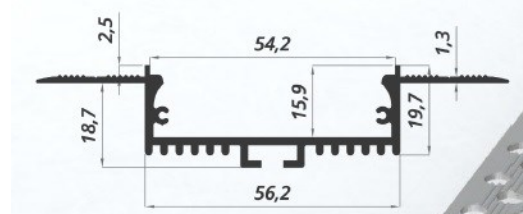
MCLED0520



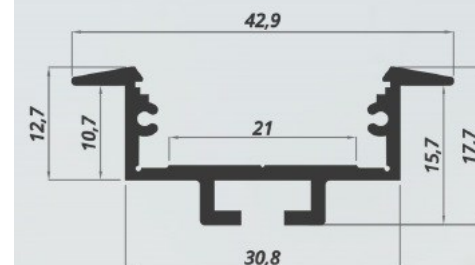
MCLED0510



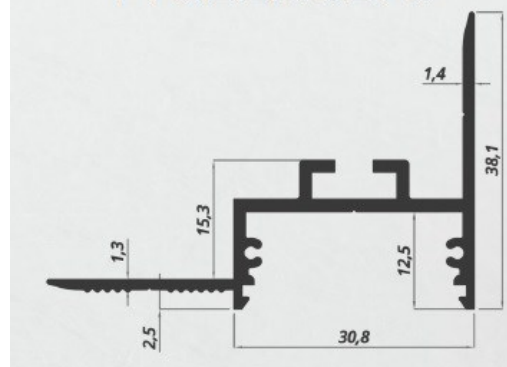
MCLED0580



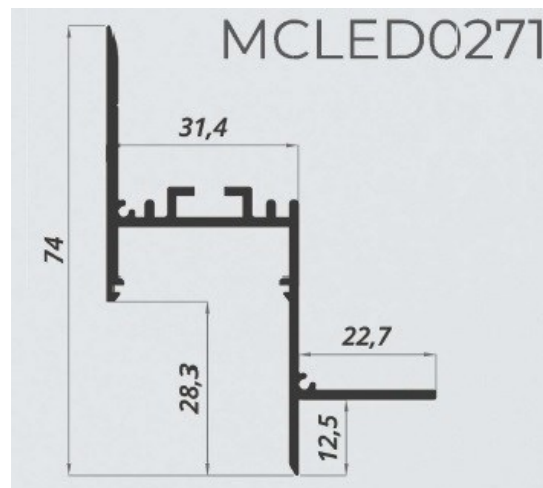
MCLED0250

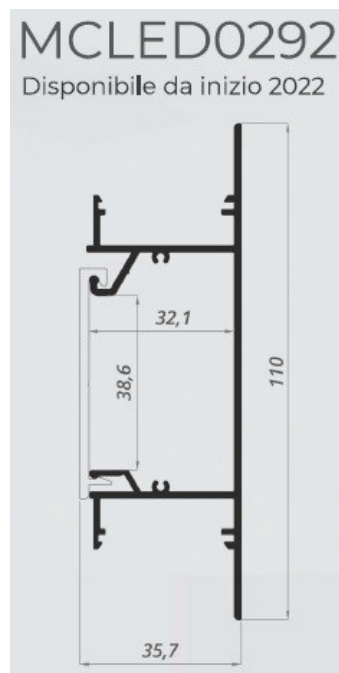
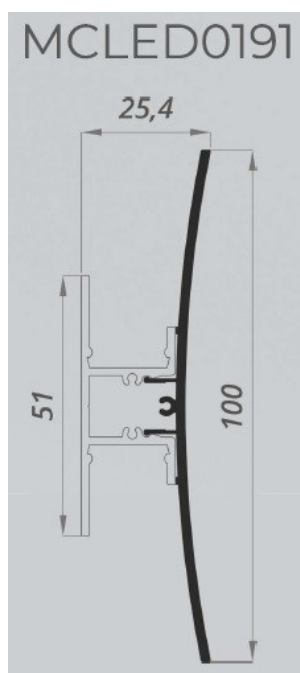
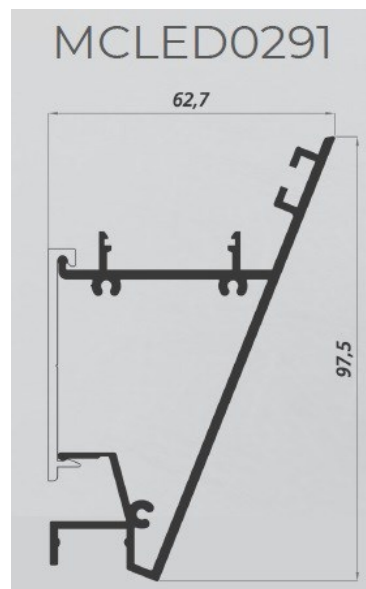
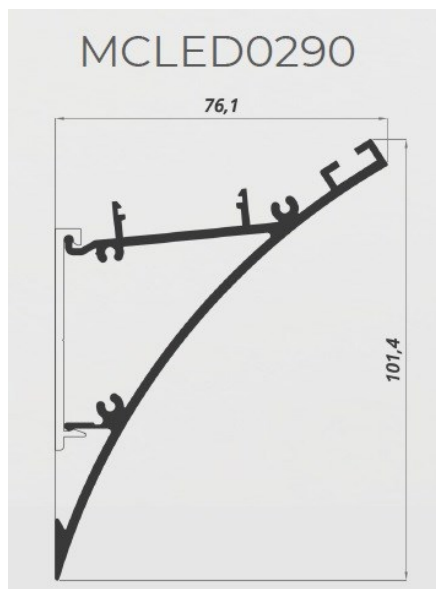
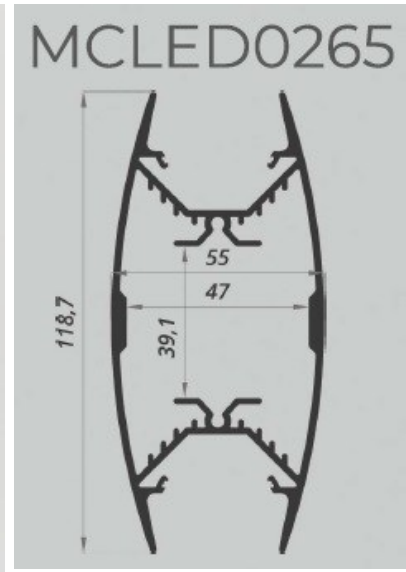
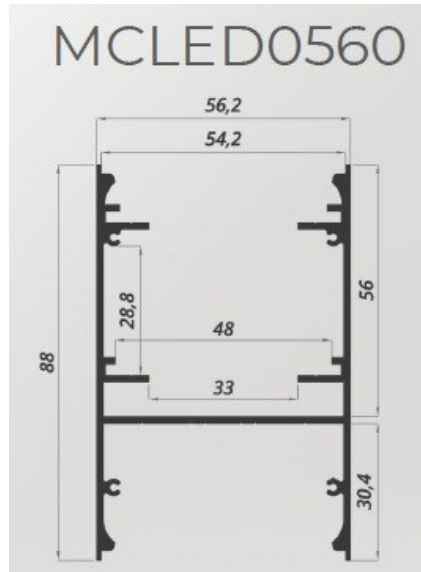
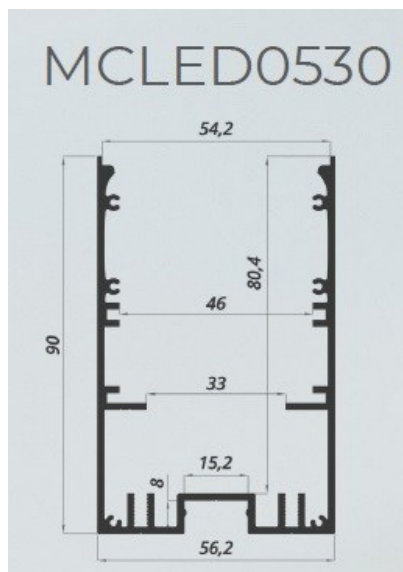


MCLED0270



MCLED0271





DIMMER LED PWM



CENTRALINA RADIO
4 AMPERE PER CANALE

RGB



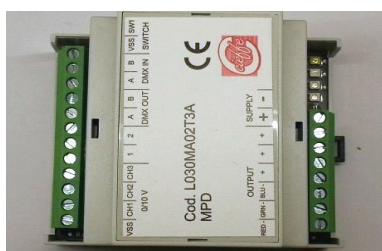
CENTRALINA CON TELECOMANDO RADIO
12-24VDC
3/4/5 CANALI 6A
COMANDA RGB/RGB+W/RGB+ BIANCO DINAMICO

RGB

MPD 4CV HV



CENTRALINA
4 CANALI CONTROLLO MODULI LED RGB +WITE 4X8
AMPERE
1 CANALE DIMMERIZZAZIONE 1X32 AMPERE
USCITA 8/53VDC
DIMMERIZZAZIONE PVM
REGOLAZINE TRAMITE MULTI INGESSO:
PULSANTE NA/DALI/1-10V/0-10V/DMX 512/
BLUETOOTH 1/4 CANALE IOS-ANDROID APP
CONFIGURAZIONE MASTER O SLEVE
DIMENSIONI 4 POSIZIONI BARRA DIN



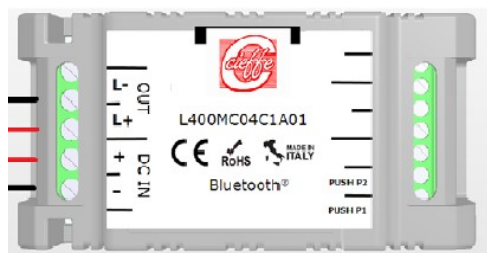
MPD 4CV
CENTRALINA PER DIMMERARE 4 CANALI,
OGNUNO DEI QUALI PORTA 6 LED A 350
MA/500MA/700 MA IN SERIE.
ALIMENTAZIONE 8/27 V DC
LA DIMMERIZZAZIONE PUO ESSERE FATTA:
PULSANTE/I NA ,0-10V 1-10V, DMX. 512,DALI
PUO ESSERE CONFIGURATA MASTER O SLEVE



AMPLIFICATORE SEGNALE DMX

USCITA 2 CANALI

USCITA 3 CANALI



L400MA

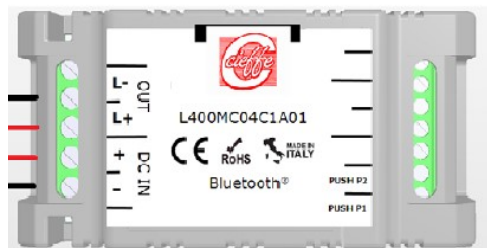
CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC
MODALITA' DI CONTROLLO:

0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;

DALI ; POTENZIOMETRO (100 k Ω);

INVERSIONE PWM USCITA

CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE



L400MC

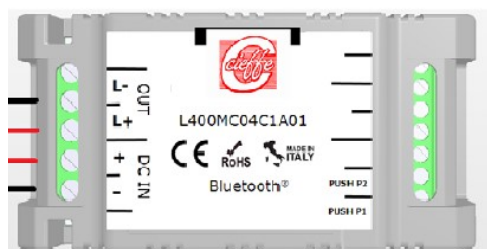
CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC
MODALITA' DI CONTROLLO:

0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;

DALI ; POTENZIOMETRO (100 k Ω); BLUETHOOT.

INVERSIONE PWM USCITA

CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE



L440

CENTRALINA DIMMER PWM 2 CANALI 6 AMPERE 8-53VDC
MODALITA' DI CONTROLLO:

0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;

DALI ; POTENZIOMETRO (100 k Ω); BLUETHOOT.

INVERSIONE PWM USCITA

CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE



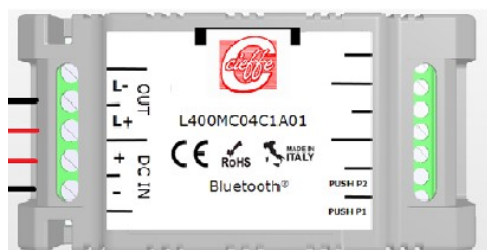
L440MA

DIMMER MONOCANALE CON USCITA IN TENSIONE PWM
RANGE ALIMENTAZIONE 8-53V DC 12 AMPERE

USCITE SINCRONIA:

1X DALI

1X PWM

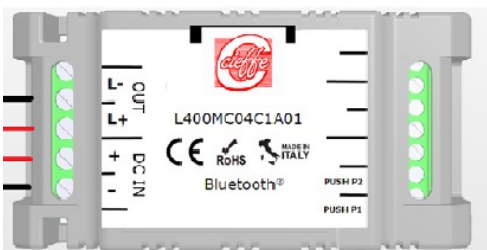


L410

DIMMER MONOCANALE CON USCITA IN TENSIONE PWM
RANGE ALIMENTAZIONE 10-53V DC

RIPETITORE SEGNALE PWM FINO A 12 AMPERE

RIGENERA PWM ANCHE A TENSIONE DIFFERENTE DA QUELLA D'ENTRATA



L458MA04T1A01

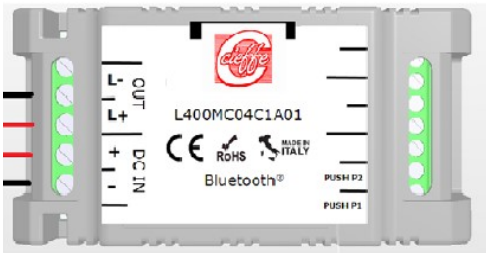
Dimmer monocanale in tensione WIFI/PUSH + DMX SU ARTNET

Dimmer Monocanale con Uscita in Tensione PWM.

Range di alimentazione: 8-53V DC.

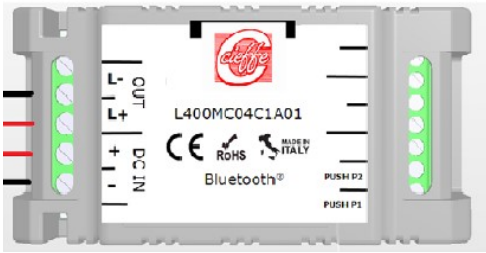
Uscita in Tensione PWM 8-53V DC con corrente da 0A a 12A (576W a 48V DC).

Controllabile tramite app Android/iOS/Windows Newlab IoT.



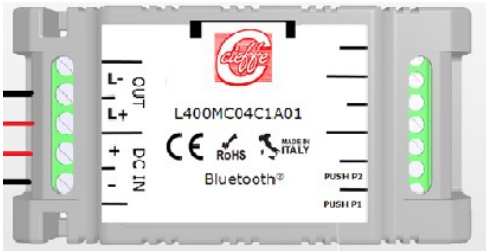
L526MA04R2A01

Doppio relè con controllo **wifi** e assistente vocale
Dispositivo con doppia uscita relè di tipo SSR in tensione alternata controllabili singolarmente tramite WIFI e/o pulsanti normalmente aperti.
2x2 ampere
Controllabile tramite app Android/iOS/Windows Newlab IoT.



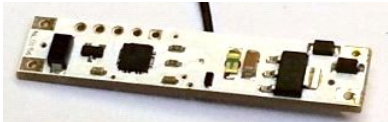
L526MA04R2A02

WIFI ROLLUP SHUTTER
Dispositivo per la gestione di alzatapparelle controllabile tramite WIFI e/o pulsanti normalmente aperti.
Controllabile tramite app Android/iOS/Windows Newlab IoT.

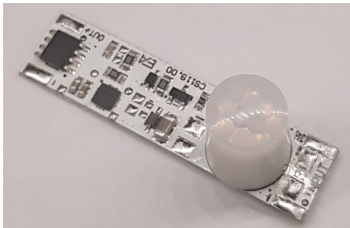


L607MA04D1A01

Convertitore WIFI-DALI broadcast + alimentatore del BUS DALI
Dispositivo convertitore Wifi DALI con interfaccia pulsante.
Controllabile tramite app Android/iOS/Windows Newlab IoT.



TOUCH DIMMER A SFIORAMENTO PVM
ALIMENTAZIONE 10/26V DC
4 AMPERE MAX



SENSORE INTERRUETTORE ON-OFF PIR
12-24VDC
4 AMPERE



- LED dimmer a 5 canali per luci RGB, RGBW, RGB+CCT, bianco dinamico o monocromatiche
- LED dimmer con controllo da APP Tuya (mediante cloud) e Radiofrequenza
- APP Tuya: supporta ON/OFF; regolazione del colore e della temperatura di colore; regolazione intensità luminosa; ON/OFF ritardato; temporizzazione; scene; funzione "music play"
- APP Tuya: controllo vocale con Amazon ECHO
- Funzione convertitore da segnale WiFi a segnale RF per controllare da APP Tuya, in modo
- sincrono, altri dispositivi RF come dimmer o alimentatori SKYDANCE
- Controllo radiofrequenza: mediante controlli remoti 2.4GHz di Skydance
- Sincronizzabili con più radiocomandi

Codice	Articolo SKYDANCE	Descrizione
ETSK-W5	W5	Dimming TUYA ed RF 2.4GHz; 5 canali; 12-24V; 3A a canale



VOSSLOH SCHWABE

ALIMENTATORI LED A VOLTAGGIO COSTANTE IP20
24 VDC
20W
30W
60W
75W
120W
180W



VOSSLOH SCHWABE

ALIMENTATORI LED A VOLTAGGIO COSTANTE IP67
24 VDC
30W
75W
100W
150W
200W



VOSSLOH SCHWABE

ALIMENTATORI LED A VOLTAGGIO COSTANTE IP20
12 VDC
6W
12W
20W
60W
75W
100W

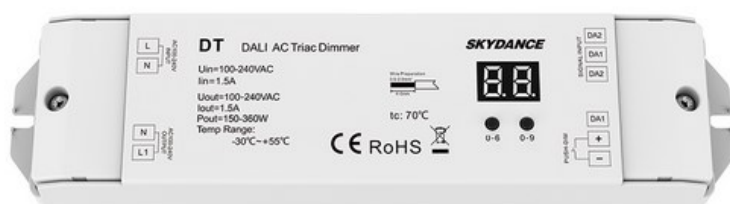


VOSSLOH SCHWABE

ALIMENTATORI LED A VOLTAGGIO COSTANTE IP67
12 VDC
30W
75W
100W
150W

**DIMMER PER MODULI LED 230V
LAMPADE E27 ,GU10 LED
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI FASE
LAMPADE ALOGENE
80-230 VAC**

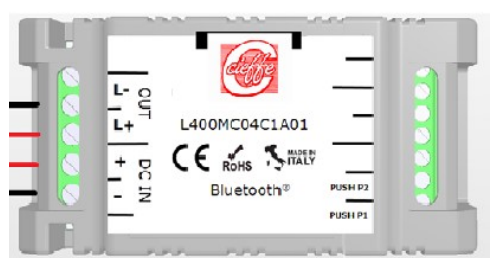
Load Type	Maximum Load	Remarks
Dimmable LED lamps	200W @ 220V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to dimmer.
Triac Dimmable LED drivers	200W @ 220V 100W @ 110V	Maximum permitted number of drivers is 200W divided by driver nameplate power rating, and make sure the surge current is no more than 2 times 65A.
Incandescent lighting, HV Halogen lamps	400W @ 220V 200W @ 110V	



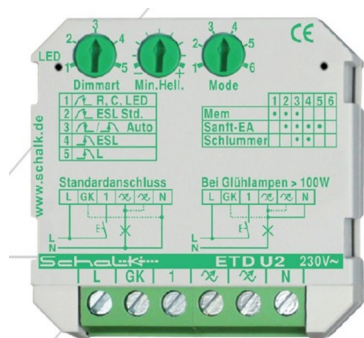
**DIMMER PER MODULI LED 230V
LAMPADE E27 ,GU10 LED
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI FASE
LAMPADE ALOGENE
80-230 VAC
A 230VAC 220W ALOGENE-LED E TRASFORMATORI ELETTRONICI = 120W
REGOLAZIONE A PUNTA ISOLATO E BLOUTHOOT TRAMITE APP**



**DIMENSIONE FRUTTO SCATOLA 503
REF. L404**



**DIMMER PER MODULI LED 230V
LAMPADE E27 ,GU10 LED
TRASFORMATORI ELETTRONICI DIM. TAGLIO DI FASE
LAMPADE ALOGENE
80-230 VAC
A 230VAC 220W ALOGENE
LED E TRASFORMATORI ELETTRONICI = 120W
REGOLAZIONE TRAMITE PROTOCOLLO DALI
REF.L474**



**DIMMER PER MODULI LED 230V DIMMERABILI A TAGLIO DI FASE = 400W
LAMPADE E27,E14 ,GU10 LED 400W
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI FASE 230V 400W
LAMPADE ALOGENE A 230VAC 400W
REGOLAZIONE TRAMITE PULSANTE NA
REF.TCI 180426**



COMANDO ROTATIVO CON USCITA DALI

Rated Voltage
Tensione Nominale
AC 230 V

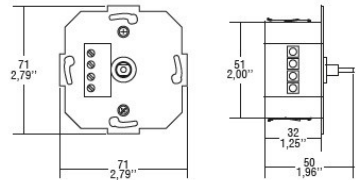
Frequency
Frequenza
50/60 Hz

Power consumption
Consumo di energia
max. 2,0 W

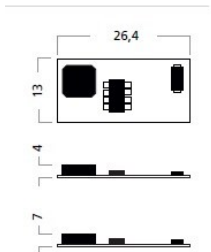
Standards compliance
IEC 62386-101/102

Article Articolo	Code Codice	DALI type	Power consumption Consumo di energia W	Output current Corrente in uscita mA	Power consumption Consumo di energia W	ta °C
DALI POWER POTI	180294	type 6	max. 2	max. 62	max. 2,0 W	-5...+45
DALI POWER POTI TW	180342	type 8	max. 2	max. 62	max. 2,0 W	-5...+45

Weight - Peso gr. 129 / 4,6 oz.
Pcs - Pezzi 1

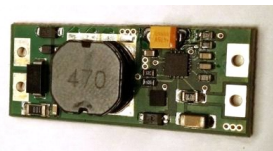


SCHEDINE DI CONVERSIONE



CARATTERISTICHE TECNICHE
TECHNICAL NOTES

- Circuito in vetronite dimensioni 25x12mm
- Range di alimentazione: 5-53V PWM
- Frequenza max PWM tensione ingresso: 350Hz
- Corrente di uscita: 350,500,700 o 1050mA ± 5% (vedi codici d'ordine)
- Tensione di uscita compresa tra 0 e (Vin - 1V)
- Protetto da inversione dell'alimentazione



STEP UP L308

PIASTRINA ALIMENTAZIONE LED COB 180-250-330-500-700 MA
INPUT 24/28VDC OUTPUT MAX 35-42V DC
INPUT 10/14VDC OUTPUT MAX 22-26V DC

DIMMERABILE PVM



RILEVATORE DI PRESENZA
ANTA ENTRO LA MISURA DI 8 CM. DI
DISTANZA.

MODELLO 1) IN 100-240VAC 5 AMPERE
MODELLO 2) IN 12-36VDC 8A



INTERRUTTORE
ANTA MOBILI
MECCANICO
BIANCO/NERO



15W 350MA



Max. output W	Type	Ref. No.	Voltage 50-60 Hz V	Mains current mA	Inrush current A / μ s	Current output DC mA ($\pm$ 5%)	Voltage output DC (V)
---------------	------	----------	--------------------	------------------	----------------------------	----------------------------------	-----------------------

ON/OFF

10	ECXe 250.268	186708	220-240	55-50	8.4 / 300	250	20-40
12	ECXe 300.269	186709	220-240	66-60	8.4 / 300	300	20-40

Dimmable with phase-cut dimmer

10	ECXd 250.270	186710	220-240	55-45	1.9 / 40	250	20-40
12	ECXd 300.271	186711	220-240	66-54	2.2 / 47	300	20-40

Max. output W	Type	Ref. No.	Voltage 50-60 Hz V	Mains current mA	Inrush current A / μ s	Current output DC mA ($\pm$ 8%)	Voltage output DC (V)	THD at full load % (230 V)	Efficiency at full load % (230 V)	Ripple 100 Hz %
4	ECXd 100.370	186905	220-240	23	0.41 / 50	100	29-40	13	78.5	21
6	ECXd 150.371	186906	220-240	33	0.72 / 49	150	29-40	12	80	24
8	ECXd 200.372	186907	220-240	44	0.77 / 56	200	29-40	12	81	26
10	ECXd 250.373	186908	220-240	52	1.15 / 38	250	29-40	11	84.5	19
14	ECXd 350.374	186909	220-240	72	1.83 / 23	350	29-40	10	85.5	21

24W 700MA
 37W 700MA
 40W 700MA
 60W 1050MA
 50W 700MA
 75W 1050MA
 100W 1400MA
 125W 1700 MA
 150W 2100MA
 175W 2400MA
 200W 2800MA
 230W 3200MA

**DIMMERABILI TAGLIO DI FASE**

6W 150MA
 10W 500MA
 12W 250MA
 18W 350MA
 18/25/36W 700MA

**DIMMERABILI DALI**

24-37W 350-700MA
 34-40W 700MA
 60W 1050MA
 82W 700MA
 90W 1000-1400MA
 112W 700MA
 126W 1050MA

**DIMMERABILI 1-10V**

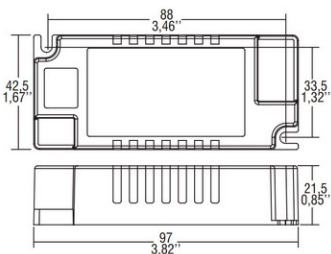
24W 700MA
 40W 700MA
 75-150W 350-1050MA
 75-100-150W 700MA
 60W 1050MA





ALIMENTATORI PER PALI STRADALI

ALIMENTATORI TCI



TCI 127573

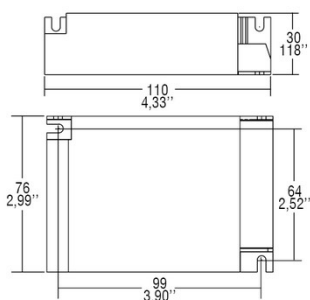
P out W	V out DC	I out DC
15	10...44	350 mA cost.
16	10...44	375 mA cost.
17	10...44	400 mA cost.
18	10...44	425 mA cost.
19	10...44	450 mA cost.
21	10...44	475 mA cost.
22	8...44	500 mA cost.
23	8...44	525 mA cost.
24	5...44	550 mA cost.
25	5...44	575 mA cost.
26	5...44	600 mA cost.
27	5...44	625 mA cost.
28	2...44	650 mA cost.
29	2...44	675 mA cost.
30	2...44	700 mA cost.
32	2...44	725 mA cost.

TCI 127575

P out W	V out DC	I out DC
13	15...44	300 mA cost.
15	15...44	350 mA cost.
18	13...44	400 mA cost.
20	11...44	450 mA cost.
22	10...44	500 mA cost.
24	9...43	550 mA cost.
27	8...43	600 mA cost.
29	8...43	650 mA cost.
31	7...43	700 mA cost.
32	6...42	750 mA cost.
33	6...42	800 mA cost.
35	6...42	850 mA cost.
38	6...42	900 mA cost.
40	6...42	950 mA cost.
40	5...40	1000 mA cost.
40	5...38	1050 mA cost.



TCI 122219



P out W	V out DC	I out DC
27	10...78	350 mA cost.
31	10...78	400 mA cost.
35	10...78	450 mA cost.
39	10...78	500 mA cost.
43	10...78	550 mA cost.
45	10...75	600 mA cost.
47	10...72	650 mA cost.
50	10...71	700 mA cost.
50	10...66	750 mA cost.
50	10...62	800 mA cost.
50	10...59	850 mA cost.
50	10...55	900 mA cost.
50	10...53	950 mA cost.
50	10...50	1 A cost.
50	10...48	1,05 A cost.



ALIMENTATORE LED 8W
350MA OPPURE 24VDC

ALIMENTATORE LED 6W
500 MA OPPURE 12VDC

ALIMENTATORE LED 6W
700 MA OPPURE 12VDC
DIMENSIONI:40X42 H22 MM.

ALIMENTATORI LED



ALIMENTATORE A VOLTAGGIO COSTANTE

SELV IP67

12V DC /24V DC/48VDC

40/60/80/100/150/185/240/320/600 W

100-240V AC

CE UR

ALIMENTATORE A VOLTAGGIO COSTANTE

SELV IP67

ALIMENTATORI SUPER RIBASSATI VOLTAGGIO COSTANTE

12VDC 24VDC

6-8-12-15-20-30-50-60-75-100W

AMPERAGGIO COSTANTE

350-500-700 MA

6-8-12-15-20-30-50-60-75-100W

SELV

100W DIMENSIONI 312MMX30MM H 18,2MM

ALIMENTATORI SUPER RIBASSATI VOLTAGGIO COSTANTE

12VDC 24VDC

ALIMENTATORE A VOLTAGGIO COSTANTE 4W

12VDC 24VDC IP65

ALIMENTATORE A CORRENTE COSTANTE 4W

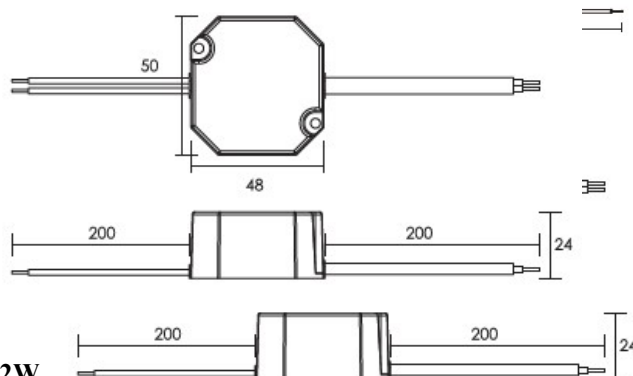
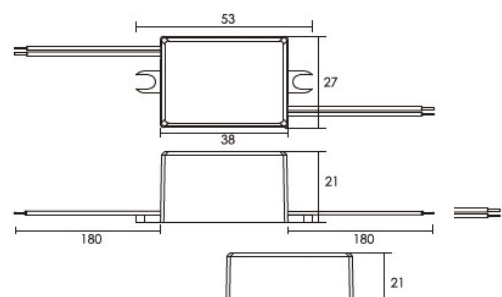
ALIMENTATORE A VOLTAGGIO COSTANTE IP65 12W

12VDC 24VDC

ALIMENTATORE A AMPERAGGIO COSTANTE IP65 12W

350MA 500MA

ALIMENTATORE A VOLTAGGIO COSTANTE IP65 12W



ALIMENTATORE A SPINA 12/24/36W

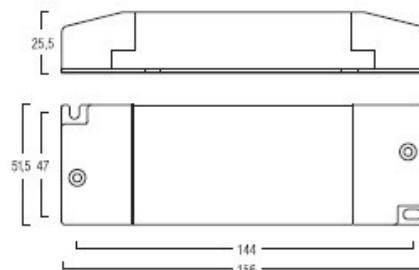
12/24V DC

DALI, Push, 1-10V, 0-10V 9,2W-21,4W

200mA, 250mA, 350mA, 400mA, 500mA, 600mA, 700mA, 900mA, 12V, 24V

PFC ATTIVO - ACTIVE PFC

AL20DP



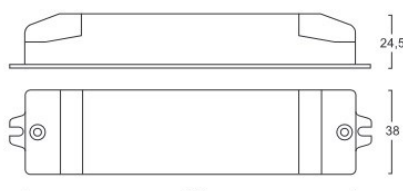
AL25D Hybrid

Dimmerazione ibrida, lineare/PWM
Hybrid dimming, linear/PWM

Multicorrente DALI, Push
Multicurrent DALI, Push

200-900mA

PFC ATTIVO - ACTIVE PFC



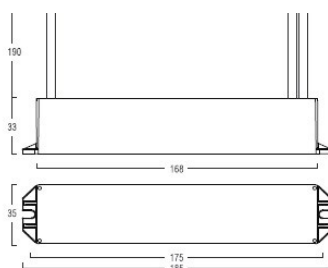
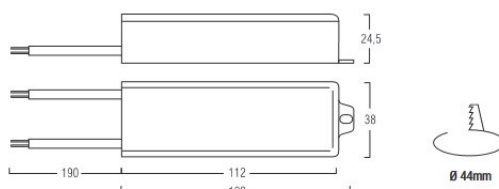
AL20MCH-IP

200mA	250mA	300mA	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA
3-42V	3-42V	3-42V	3-42V	3-42V	3-42V	3-40V	3-36V	3-33V	3-30V	3-28V

PFC ATTIVO - ACTIVE PFC



Imballo
Packaging



- > Alimentatore indipendente
- > Versione multicorrente per power LED, regolabile con rotary switch
- > Dimmerabile (2-100%) DALI
- > THD < 10%
- > Protezione ai surge 4kV modo differenziale
- > Protezione al cortocircuito e sovraccarico, con restart automatico
- > Efficienza massima 90%
- > Lifetime alla Tc max, 50.000h
- > Grado di protezione, IP67
- > Cavi H05RN-F, L, 190mm
- > Classe di isolamento II

Tensione di alimentazione AC
Tensione di alimentazione DC
Frequenza di alimentazione
Corrente di alimentazione
Potenza in ingresso
Fattore di potenza
Rendimento massimo carico
Massima corrente di uscita
Tensione di uscita
Massima tensione a vuoto
Potenza di uscita

Corrente costante
Constant Current

350mA	400mA	450mA	500mA	550mA
220-240V	220-240V	220-240V	220-240V	220-240V
176-280V	176-280V	176-280V	176-280V	176-280V
0/50/60 Hz	0/50/60 Hz	0/50/60 Hz	0/50/60 Hz	0/50/60 Hz
120mA	140mA	150mA	170mA	180mA
22,5W	25,5W	28,5W	31,4W	34,4W
>0,94 C	>0,94 C	>0,94 C	>0,95	>0,95
87%	87%	87%	88%	88%
350mA	400mA	450mA	500mA	550mA
9-55V	9-55V	9-55V	9-55V	9-55V
60V	60V	60V	60V	60V
19,3W	22W	24,8W	27,5W	30,2W



ALIMENTATORE AMPERAGGIO COSTANTE

350/500/600/700/900/1050 MA
25W-40W-60W

DIMMERABILE DALI /PULSANTE

ALIMENTATORI 24VDC DIMMERABILI

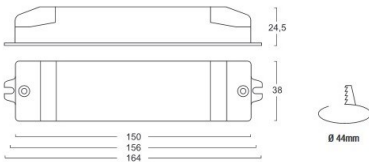
AL25D/P

PRELIMINARY

AL2512D/P AL2524D/P
12V, 2.000mA 24V, 1.000mA

DALI, Push, 1-10V, 0-10V

PFC ATTIVO - ACTIVE PFC



Imballo 25pz
Packaging 25pcs

- > Alimentatore indipendente
- > Versione a tensione costante
- > Dimmerabile (2-100%) DALI, Push, 1-10V, 0-10V
- > THD < 10%;
- > Protezione al cortocircuito e sovraccarico, con restart automatico;
- > Efficienza massima 87%;
- > Lifetime alla Tc max. 50.000h
- > Grado di protezione, IP20
- > Morsetti a molla, 2,5mmq
- > Classe di isolamento, II
- > Conformità alle norme EN61347-2-13, EN61347-1, EN62384, EN55015, EN61000-3-2, EN61547
- > Independent driver

	Tensione costante Constant Voltage	
	AL2512D/P	AL2524D/P
Tensione di alimentazione AC	220-240V	220-240V
Tensione di alimentazione DC	176-280V	176-280V
Frequenza di alimentazione	0/50/60 Hz	0/50/60 Hz
Corrente di alimentazione	150mA	150mA
Fattore di potenza	>0,95	>0,95
Massima corrente di uscita	2.000mA	1.000mA
Tensione di uscita	12V	24V
Massima tensione a vuoto	12V	24V
Potenza di uscita	24W	24W
Temp. ambiente massima Ta	-25+ 50° C	-25+ 50° C
Temperatura max sul punto Tc	80°	80°
Peso	0,18 Kg	0,18 Kg

ALIMENTATORI DIMMERABILI PER LED
Dimmable LED power supply

MADE IN ITALY

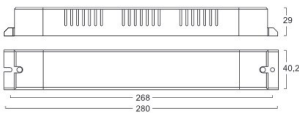
AL75D/P

PRELIMINARY

AL7524D/P DALI, Push, 1-10V, 0/10V

24V, 3.125mA

PFC ATTIVO - ACTIVE PFC



Imballo 30pz
Packaging 30pcs



- > Alimentatore indipendente
- > Rilascamento attivo
- > Versione a tensione costante per moduli LED
- > Dimmerabile DALI, Push, 1-10V, 0-10V
- > Grado di protezione, IP20
- > Morsetti IN a vite 2,5mmq
- > Morsetti OUT a molla 1,5mmq
- > Classe di isolamento, II
- > THD < 15%
- > Protezione ai surge 4kV modo differenziale
- > Protezione al cortocircuito, sovraccarico, circuito aperto e termica
- > Elevato rendimento con minima dispersione di calore ed assoluta affidabilità nel tempo
- > Durata nominale 50.000h a Tc max
- > Conformità alle norme EN61347-2-13, EN61347-1, EN62384, EN55015, EN61000-3-2

	Tensione costante Constant Voltage	
	AL7524D/P	
Tensione di alimentazione AC	220-240V	
Tensione di alimentazione DC	176-276V	
Frequenza di alimentazione	0/ 50/60Hz	
Corrente di alimentazione	440mA	
Potenza in ingresso	83,3W	
Fattore di potenza a carico massimo	>0,96	
Efficienza a pieno carico	>90%	
Corrente di uscita	3.125mA max	
Regolazione corrente/tensione di uscita	± 3%	
Tensione di uscita	24V	
Massima tensione a vuoto	26V	
Potenza di uscita	75W	
Ripple Vtest a pieno carico	<3%	
Temp. ambiente massima Ta	-25+ 50° C	



ALIMENTATORI 24VDC
75/100/150/240W
DIMMERABILI DALI
IP 65



ALIMENTATORI 12-24VDC DIMMERABILI A TAGLIO DI FASE



Model No.	Input voltage	Max. output	Output current	Output voltage	Power factor	Efficiency full load	Ambient temperature	Max. casing temperature	Isolation	Dimensions LxWxH	Weight
型号	额定电压 (V)	功率 (W)	输出电流 (A)	输出电压 (V)	功率因数 (λ)	效率 (%)	环境温度 ta (°C)	最大外壳温度 tc (°C)	隔离	尺寸 (mm)	重量 (g)
DIM12-25	220-240	25	0.2-2.08	12	0.95	83	-20...+50	70	SELV	128x52x30	110
DIM24-25	220-240	25	0.1-1.04	24	0.95	85	-20...+50	70	SELV	128x52x30	110



Model No.	Input voltage	Max. output	Output current	Output voltage	Power factor	Efficiency full load	Ambient temperature	Max. casing temperature	Isolation	Dimensions LxWxH	Weight
型号	额定电压 (V)	功率 (W)	输出电流 (A)	输出电压 (V)	功率因数 (λ)	效率 (%)	环境温度 ta (°C)	最大外壳温度 tc (°C)	隔离	尺寸 (mm)	重量 (g)
DIM12-50	220-240	50	1.0-4.16	12	0.95	84	-20...+50	70	SELV	184x61x32	240
DIM24-50	220-240	50	0.5-2.08	24	0.95	86	-20...+50	70	SELV	184x61x32	240

DIM12-100	220-240	100	2.7-8.3	12	0.95	89	-20...+45	80	SELV	210x67x34	360
DIM24-100	220-240	100	1.4-4.2	24	0.95	91	-20...+45	80	SELV	210x67x34	360



Model No.	Input voltage	Max. output	Output current	Output voltage	Power factor	Efficiency full load	Ambient temperature	Max. casing temperature	Isolation	Dimensions LxWxH	Weight
型号	额定电压 (V)	功率 (W)	输出电流 (A)	输出电压 (V)	功率因数 (λ)	效率 (%)	环境温度 ta (°C)	最大外壳温度 tc (°C)	隔离	尺寸 (mm)	重量 (g)
V2-100-12T	220-240	100	2.7-8.3	12	0.95	89	-20...+50	80	SELV	191x70x40	980
V2-100-24T	220-240	100	1.4-4.2	24	0.95	91	-20...+50	80	SELV	191x70x40	980
V2-200-12T	220-240	200	5.5-16.7	12	0.95	90	-20...+50	80	SELV	249x72x40	1240
V2-200-24T	220-240	200	2.7-8.3	24	0.95	91	-20...+50	80	SELV	249x72x40	1240

ADESIVI A TRASFERIMENTO TERMICO



BIADESIVO A TRASFERIMENTO TERMICO



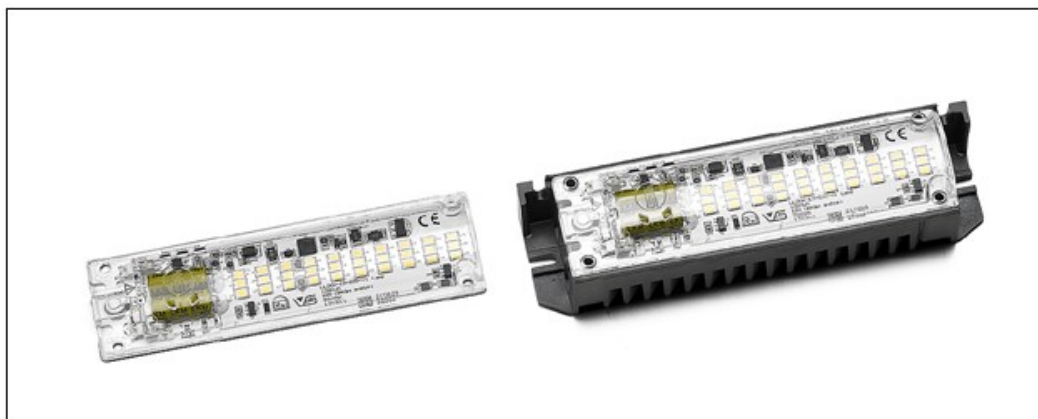
SOPPRESSORE PICCHI SOVRATTENSIONI Per moduli led 230-240vac

PLACCA LED DISCO ALIMENTAZIONE 230V AC

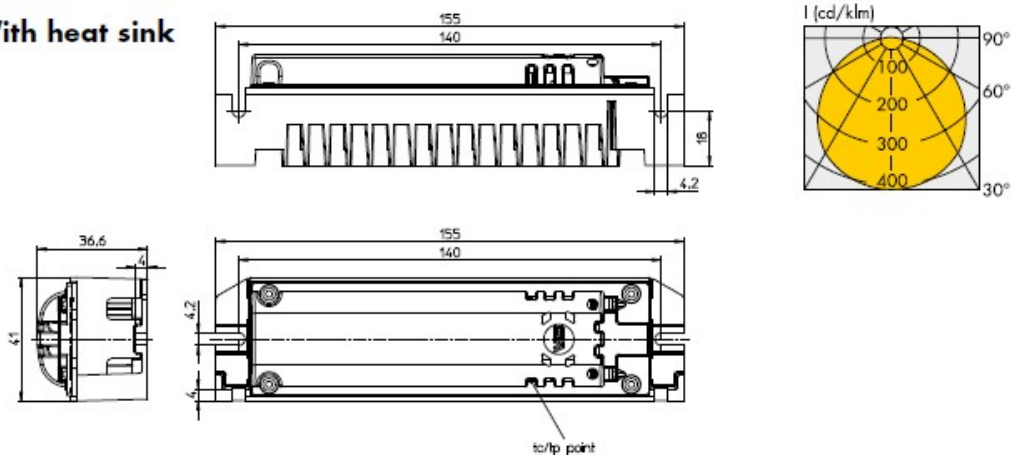
10/16W CRI90
990/1535 LUMEN
DIAMETRO DISSIPATORE 120 MM H 25 MM
COPERTURA TRASPARENTE, OPALINA
2700K 3000K 4000K



DIMMERABILE TAGLIO DI FASE



With heat sink



**PLACCA LED MUNITA DI DISSIPATORE
ALIMENTAZIONE 230V AC**

8W 695 LUMEN

13W 1075 LUMEN

2700k 3000k 4000k

DIMMERABILE TAGLIO DI FASE

Containing product ReadyLine S-E	Light Source		
Type	Type	EPREL Regi. No.	EE Class
LL30W-8W-C-927	LL30W-8-927-V1	995841	F
LL30W-8W-C-930	LL30W-8-930-V1	995906	F
LL30W-8W-C-940	LL30W-8-940-V1	995941	F
LL30W-13W-C-927	LL30W-13-927-V1	994929	F
LL30W-13W-C-930	LL30W-13-930-V1	995606	F
LL30W-13W-C-940	LL30W-13-940-V1	995750	F

LED COB 220-240VAC 50-60HZ

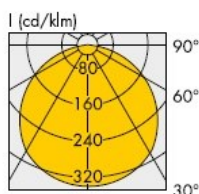
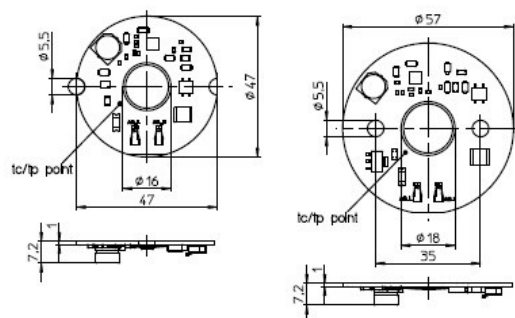


DIAMETRO 47MM
4/6/8/10W
CRI 90
2700K/3000K/4000K

DIAMETRO 57MM
8/10/12/15/20W
CR 90
2700K/3000K/4000K

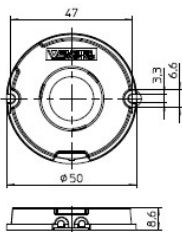
EDC_47C

EDC_57C

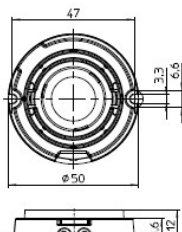


DIMMERABILE TAGLIO DI FASE

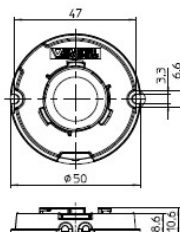
EDC_47C_Holder



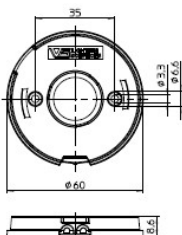
EDC_47C_Holder_PLUS/EVOLVE



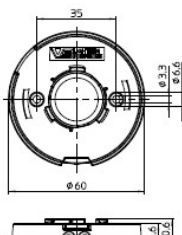
EDC_47C_Holder_EVO



EDC_57C_Holder

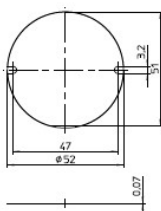


EDC_57C_Holder_EVO

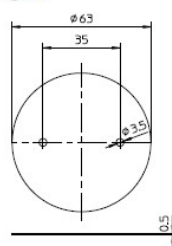
**Thermal pads**Thermal conductivity λ : 2 W/mK

Type	Ref. No.	Dimensions ($\varnothing \times H$) mm	Pack. unit pcs.
47C	572150	52 x 0.07	100
57C	559883	63 x 0.5	100

47C



57C



PARABOLE PER MODULI
A TENSIONE DI RETE

EPREL Information

Light source		
Type	EPREL Reg. No.	EE Class
EDC_47C_4W_927	1122128	G
EDC_47C_4W_930	1122752	G
EDC_47C_4W_940	1123037	F
EDC_47C_6W_927	1123130	G
EDC_47C_6W_930	1123141	G
EDC_47C_8W_927	1125386	G
EDC_47C_8W_930	1125499	F
EDC_47C_8W_940	1125848	F
EDC_47C_10W_927	1125947	G
EDC_47C_10W_930	1126025	F
EDC_47C_10W_940	1126101	F

Light source		
Type	EPREL Reg. No.	EE Class
EDC_57C_10W_927	1146097	F
EDC_57C_10W_930	1146128	F
EDC_57C_10W_940	1146139	F
EDC_57C_12W_927	1146154	G
EDC_57C_12W_930	1146175	F
EDC_57C_12W_940	1146198	F
EDC_57C_15W_927	1146331	F
EDC_57C_15W_930	1146405	F
EDC_57C_15W_940	1146472	F

ORDINABILE ANCHE VERSIONE 120V



Moduli LED 220-240vac 50-50hz ReadyLine DL 160 diametro

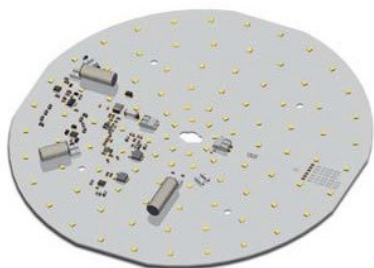
20W

WU-M-498-830 557252 220-240 bianco caldo 3000 k 2000 lumen 120° cri 80 A+

WU-M-498-840 557253 220-240 bianco neutro 4000 k 2200 lumen 120° cri 80 A++

WU-M-498-850 557254 220-240 4bianco freddo 5000 k 2500 lumen 120° cri 80 A++

[DIMMERABILE TAGLIO DI FASE](#)



Moduli LED ReadyLine DL 250 diametro

30W

WU-M-539-830 562163 220-240 bianco caldo 3000 k 3300 lumen 120° cri 80 A+

WU-M-539-840 562164 220-240 bianco neutro 4000 k 3500 lumen 120° cri 80 A+

WU-M-539-850 562165 220-240 9bianco freddo 5000 k 3500 lumen 120° cri 80 A+

ReadyLine DL – Per illuminazione di emergenza

WU-M-539-830-EM 561882 220-240 bianco caldo 3000 k 3300 lumen 120° cri 80 A+

WU-M-539-840-EM 561883 220-240 bianco neutro 4000 k 3500 lumen 120° cri 80 A+

WU-M-539-850-EM 562166 220-240 bianco freddo 5000 k 3500 lumen 120° cri 80 A

[DIMMERABILE TAGLIO DI FASE](#)



[DIMMERABILE TAGLIO DI FASE](#)



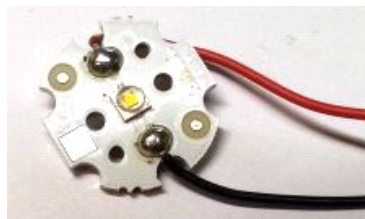
563858 WU-M-538 168.5 21.7 92 158.4

563859 WU-M-539 255.5 22.2 111.7 244.2

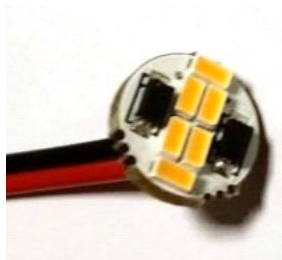
563860 WU-M-540 355.5 22.7 152 340.5



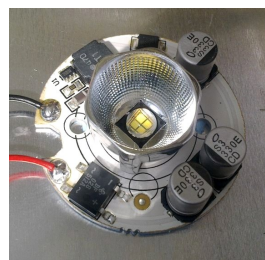
PIASTRINA DIAM.10MM
350/500/700 MA



PIASTRINA DIAM.20MM
350/500/700 MA



PIASTRINA DIAM.10MM
24V DC 1,2W

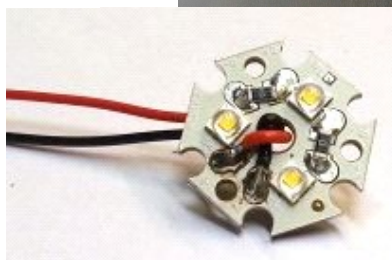


7W
12V

3200K
4000K
5600K
6500K



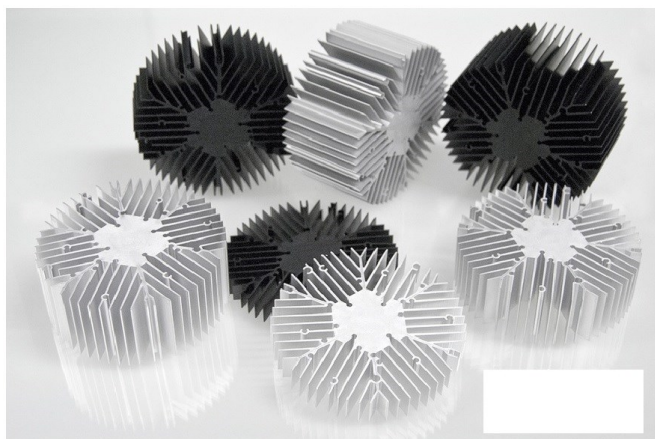
PIASTRA 3 LED XP
12VDC
38X13MM



TRITTICO
DAM.20MM
350/500/700MA



BARRETTA 10X95 MM 10W 1000 LUMEN 700MA CIP LED 5630
BARRETTA 10X200 MM 20W 2000 LUMEN 700MA CIP LED 5630



DISSIPATORE MODULI LED



CATENA LED

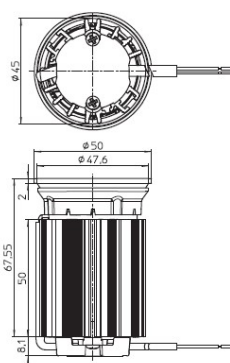
3 MT.

COLORI: BIANCO 5400K,ROSSO,VERDE,BLU,
GIALLO

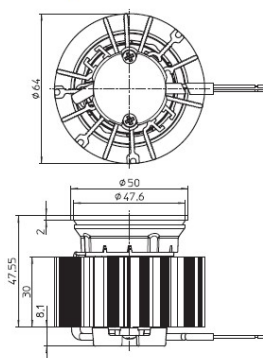
MODULI LED PER SOSTITUZIONE LAMPADE MR 16



A - up to 300 mA



B - up to 350 mA



Type	Ref. No.	Colour	Correlated colour temperature K	Typ. luminous flux and efficiency at				CRI R _a	Energy efficiency at max. current
				250 mA lm	lm/W	300 mA lm	lm/W		

LEDSpot Engine S123/S124 up to 300 mA - Drawing A

Engine S123 300mA	567043	warm white	2700	890	102	1035	98	95	A+
Engine S124 300mA	567044	warm white	3000	1000	119	1180	115	95	A++
Engine S124 300mA	567045	neutral white	4000	1105	132	1300	126	95	A++

Production tolerance of luminous flux and efficiency: ± 10%

Type	Ref. No.	Colour	Correlated colour temperature K	Typ. luminous flux and efficiency at						CRI R _a	Energy efficiency at max. current
				250 mA lm	lm/W	300 mA lm	lm/W	350 mA lm	lm/W		

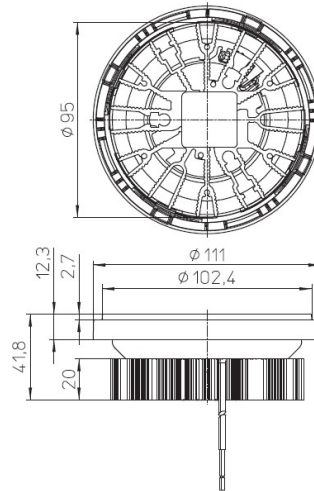
LEDSpot Engine S123/S124 up to 350 mA - Drawing B

Engine S123 350mA	567051	warm white	2700	890	102	1035	98	1175	94	95	A+
Engine S124 350mA	567052	warm white	3000	1000	119	1180	115	1355	112	95	A+
Engine S124 350mA	567053	neutral white	4000	1105	132	1300	126	1500	124	95	A+

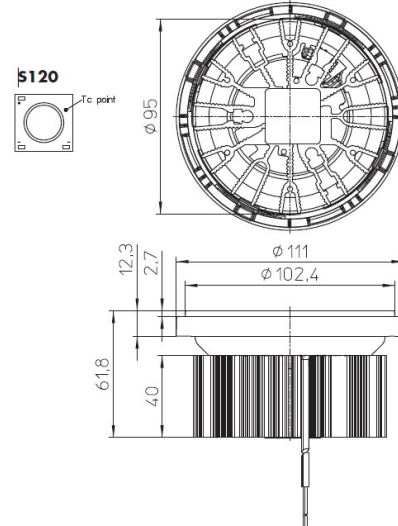
LAMPADE 111 LED 2280/3835 LUMEN



Heat sink 20 mm



Heat sink 40 mm



Evolve 111 LUGA Gen. 7

Optical characteristics

at $t_p = 65^\circ\text{C}$

Type	Ref. No.		Colour	Correlated colour temperature K	Typ. luminous flux and typical voltage (U _{typ.}) and power consumption (P _{el})*				Light intensity at max. current Candela	Beam angle °	CRI R _a	Energy efficiency at max. current
	for black LEDSpots	white LEDSpots			350 mA lm	lm/W	500 mA lm	lm/W				
Type S126					P _{el} = 11.7 W		P _{el} = 17.1 W					
Heat sink height = 20 mm					V _f = 33.3 V		V _f = 34.2 V					
Evolve 111 S126W	568973	568979	warm white	3000	1590	136	2180	127	17000	14°	85	A++
Evolve 111 S126W	568976	568982	neutral white	4000	1640	140	2250	132	17650	14°	85	A++
Evolve 111 S126W	568974	568980	warm white	3000	1610	138	2210	129	6350	28°	85	A++
Evolve 111 S126W	568977	568983	neutral white	4000	1660	142	2280	133	6600	28°	85	A++
Evolve 111 S126W	568975	568981	warm white	3000	1650	141	2265	132	4600	35°	85	A++
Evolve 111 S126W	568978	568984	neutral white	4000	1700	145	2340	137	4800	35°	85	A++
Evolve 111 S126W	569427	569429	warm white	3000	1610	138	2210	129	2280	60°	85	A++
Evolve 111 S126W	569428	569430	neutral white	4000	1660	142	2280	133	2350	60°	85	A++

* Production tolerance of luminous flux, voltage and power consumption: $\pm 10\%$
 Versions with other colour temperature, CRI 95 or pearl white on request

Optical characteristics

at $t_p = 65^\circ\text{C}$

Type	Ref. No.		Colour	Correlated colour temperature K	Typ. luminous flux and typical voltage (U _{typ.}) and power consumption (P _{el})*						Light intensity at max. current Candela	Beam angle °	CRI R _a	Energy efficiency at max. current
	for black LEDSpots	white LEDSpots			600 mA		700 mA		800 mA					
					lm	lm/W	lm	lm/W	lm	lm/W				
Type S120					P _{el} = 20 W		P _{el} = 23.6 W		P _{el} = 27.3 W					
Heat sink height = 40 mm					V _f = 33.3 V		V _f = 33.7 V		V _f = 34.1 V					
Evolve 111 S120W	568985	568991	warm white	3000	2700	135	3100	131	3485	128	18860	16°	85	A++
Evolve 111 S120W	568988	568994	neutral white	4000	2795	140	3200	136	3605	132	19500	16°	85	A++
Evolve 111 S120W	568986	568992	warm white	3000	2775	139	3175	135	3575	131	8900	26°	85	A++
Evolve 111 S120W	568989	568995	neutral white	4000	2865	143	3285	139	3695	135	9200	26°	85	A++
Evolve 111 S120W	568987	568993	warm white	3000	2840	142	3255	138	3660	134	8080	32°	85	A++
Evolve 111 S120W	568990	568996	neutral white	4000	2935	147	3365	143	3790	139	8350	32°	85	A++
Evolve 111 S120W	569431	569433	warm white	3000	2875	144	3295	140	3705	136	2650	70°	85	A++
Evolve 111 S120W	569432	569434	neutral white	4000	2970	149	3410	144	3835	140	2750	70°	85	A++

* Production tolerance of luminous flux, voltage and power consumption: $\pm 10\%$
 Versions with other colour temperature, CRI 95 or pearl white on request

LED Roadway Light

IP 66

VS LIGHTING SOLUTIONS



Brek

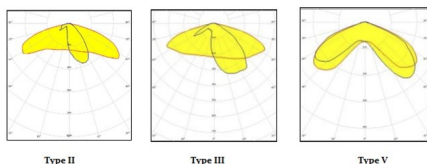
Replacement Kit for Street Light

Technical Notes

Constant current up to 1400mA
 Lens material: PMMA
 Light distribution: ESNA Type II, Type III, Type V (others on request)
 CRI: 70
 Silicone gasket and PG-7 cable gland for IP protection
 Degree of IP protection: IP67 (EC 60529)
 Degree of IK protection: IK08 (EC 62262)
 Heatsink material: Aluminum
 Leads: Bipolar cable double insulation FEP/PVC - AWG22
 Allowed storage temperature: -40 °C to 100 °C
 Lumen maintenance L80/B10:
 >54,000 hrs (Tp = 60 °C)
 Max. operating temperature at tc point: -30 °C / +70 °C
 Weight: 650 g
 Packagin unit: 8 pcs

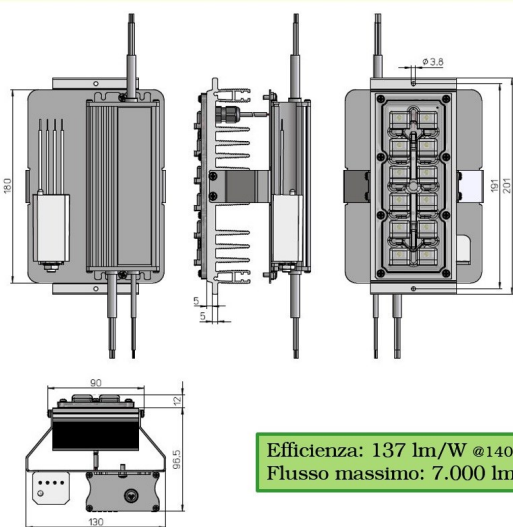
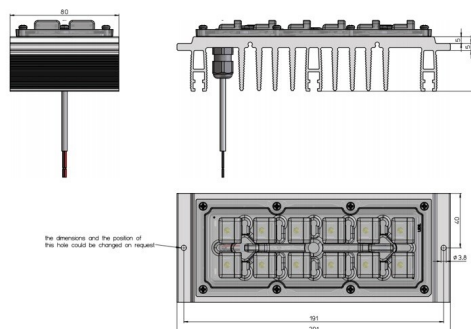
Zhaga Designed according to Zhaga Book 19

Made in Italy



CE EN 60529
EN 62471

Zhaga



Variante 1 modulo LED, corredata di driver e protezione SPD.