

cieffe

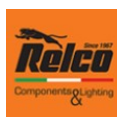


Produzione, commercio e ingrosso
materiale elettrico ed elettronico

CATALOGO LED 05 **2024**

VS LIGHTING
SOLUTIONS

STEAB
COMPONENTS AND SMART SOLUTIONS



Newlab
Electronic Solutions

BM
GROUP

ALVIT



SALCAVI
TECHNIC
CAVI SPECIALI

ROPLAST
CAVI CON SPINA



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Fax 0039 (0)55 4201011
Email info@cieffelucente.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



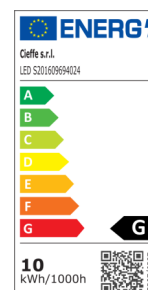
STRISCE LED FLEX 4,8W MT
12V/24V DC
IP 65/68 60 LED METRO
CIP LED 3528
LARGHEZZA 8MM

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

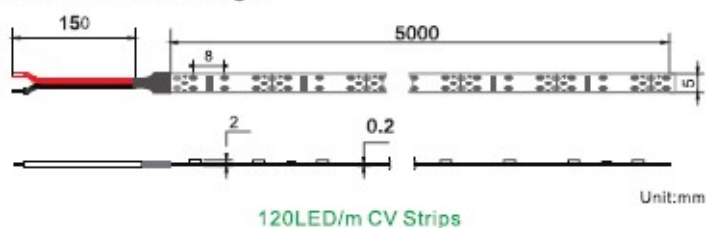
2700K
3000K 700 LUMEN
4000K
6500K



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

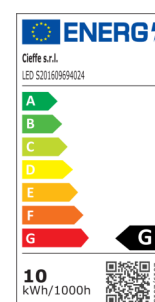
2700K
3000K 700 LUMEN
4000K
CRI SUP.90 3 STEP

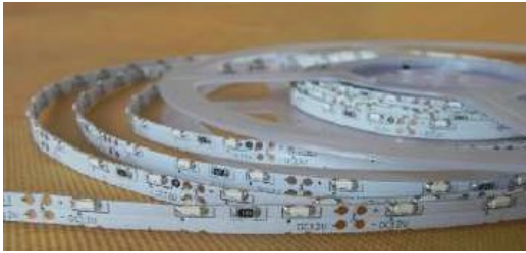
Dimension Drawings:



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

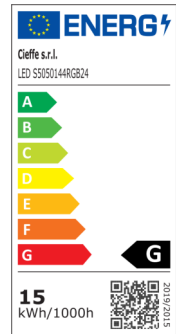
3000/4000/5000/6500K
BLU/ROSSO/VERDE/GIALLO



RGB

STRISCIA LED FLEX 24VDC
RGB LED 14W METRO

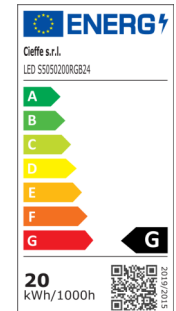
CE



RGB

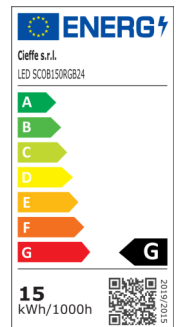
STRISCIA LED FLEX 24VDC
RGB 96 LED 20W METRO

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

RGB+W-D

STRISCIA LED FLEX 24VDC
RGB 90 LED 19,5W METRO
BIANCO 2700K 2,5W METRO
BIANCO 6000K 2,5W METRO
STRISCIA A **MARCHIO UL LISTED**
CE



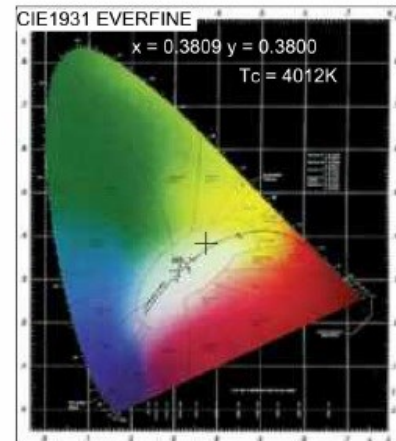
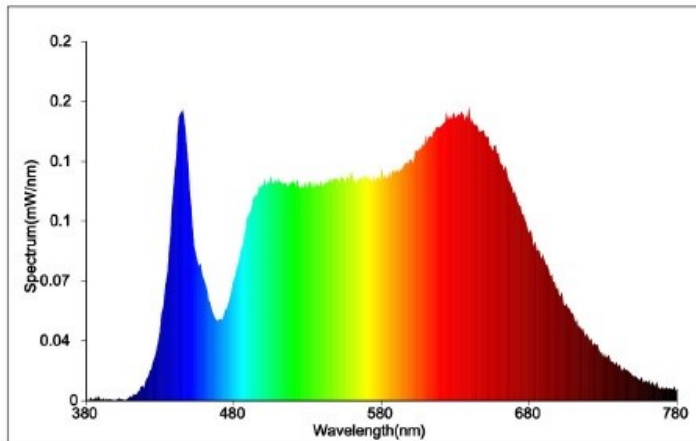
Full Spectrum

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:

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

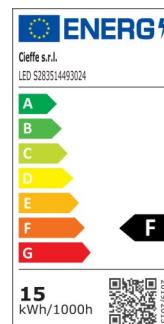
$I_R = 0 uA$ ($V_R = 5.000 V$)

LEVEL: New Class WHITE: NK2

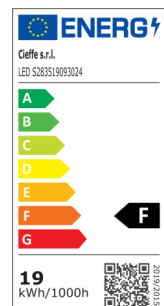
Status: $T=80.00ms$ $I_p=2795 (4\%)$ [HAAS2000_V3_USB] V2.00.275



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



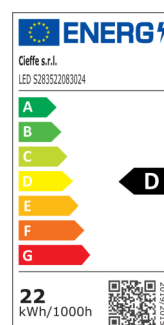
STRISCIA LED FLEX
LED 2835 NUMERO 240 METRO 24VDC
19,2W METRO 2350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A MARCHIO UL LISTED /CE
CRI SUPERIORE A 90 /95 3 STEP



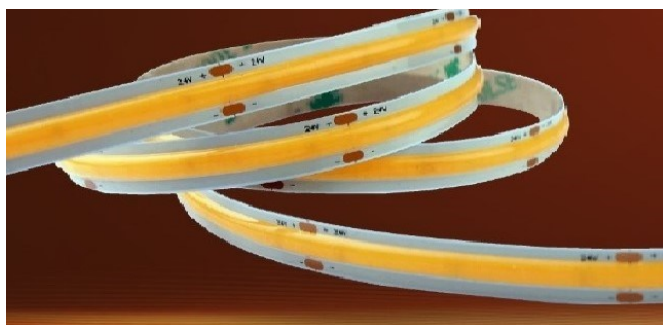
STRISCIA LED FLEX
LED 2016 NUMERO 300 METRO 24VDC
24,5W METRO 2450 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A MARCHIO UL LISTED /CE
CRI SUPERIORE A 90 /95 3 STEP



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 LED 0603 COB CONTINUO
2700/3000/4000K

CRI SUP.90

10 W METRO 900 LUMEN 4 MM

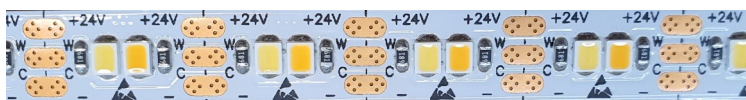
14 W METRO 1300 LUMEN

18 W METRO 1600 LUMEN

24VDC

MARCHIO CE

CRI SUPERIORE A 90 3 STEP



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 FLEX BIANCO DINAMICO 2835 120LED MT

19,5W 2700K + 19,2W 6500K

CRI 95+ 24VDC 1380+1380 LUMEN ALIMENTAZIONE 24VDC



STRISCIA LED FLEX CIP LED 5630 ORIENTABILI
NUMERO 70 METRO

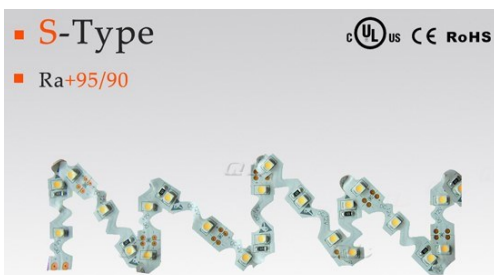
24VDC

15 W METRO 1400 LUMEN METRO

SEZIONABOLE OGNI 100 MM

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

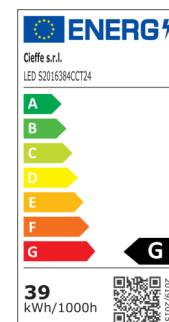
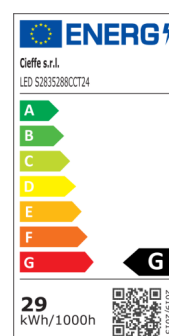
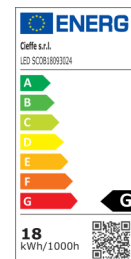
CIRCUITO H10MM A **MARCHIO CE**



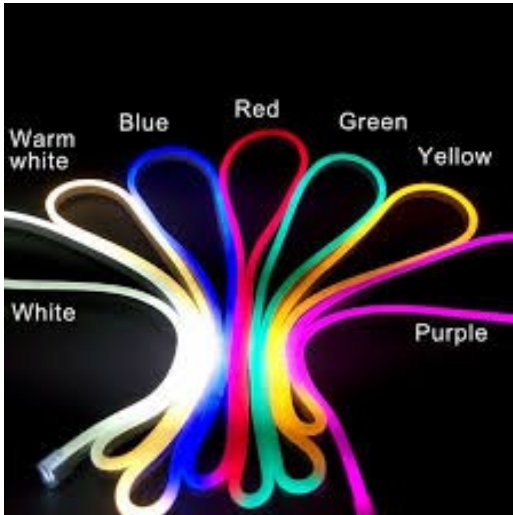
■ S-Type

c_{UL} US CE RoHS

■ Ra+95/90



cieffe



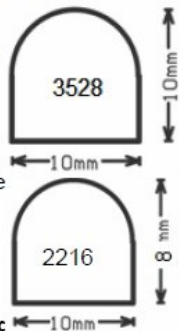
TUBO NEON LED FLEX NUMERO 120 LED METRO
24VDC
12W METRO 1200 LUMEN METRO
SEZIONABOLE OGNI 50 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K/
ROSSO/BLU/VERDE/ RGB
IP 67
DIAMETRO 11MM MARCHIO CE
CRI SUPERIORE A 90 3 STEP

Applications:

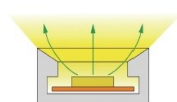
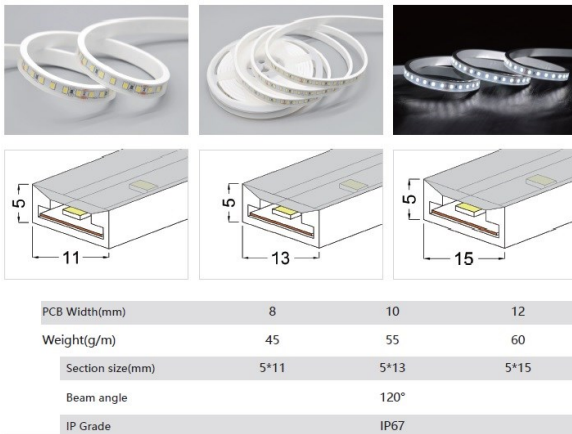
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

Product features:

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



SV1



Lighting Dairrection: Top Lighting



End cap with hole



End cap no hole

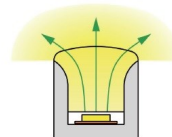
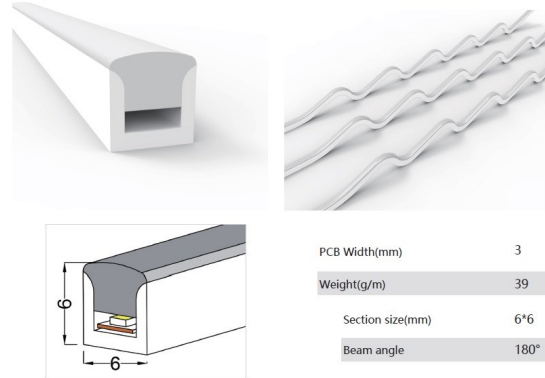


Plastic clip



Plastic clip

SV2



Lighting Dairrection: Top Lighting



End cap with hole

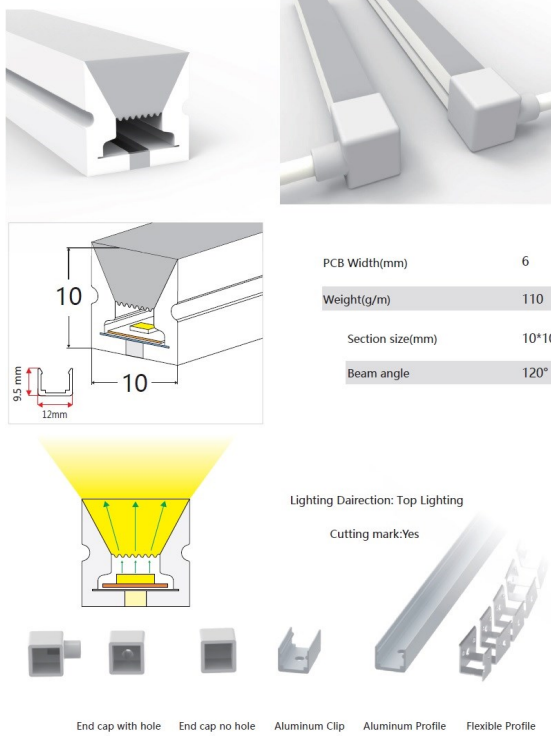


End cap no hole

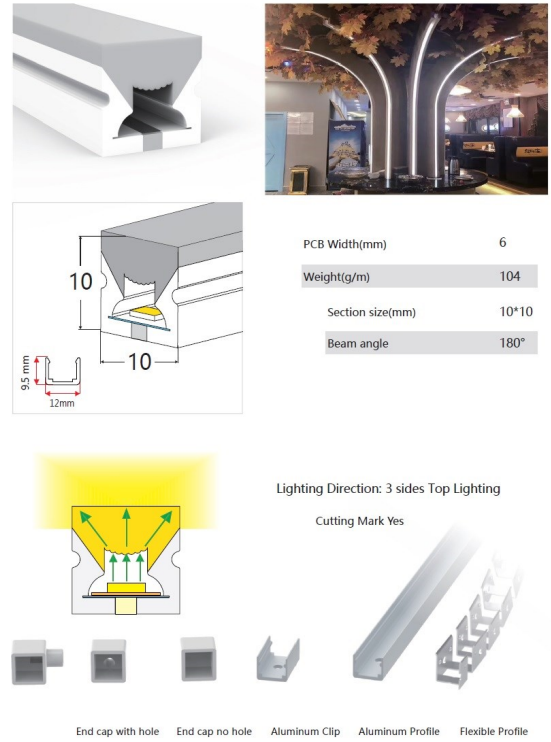


3M Tape

SV3



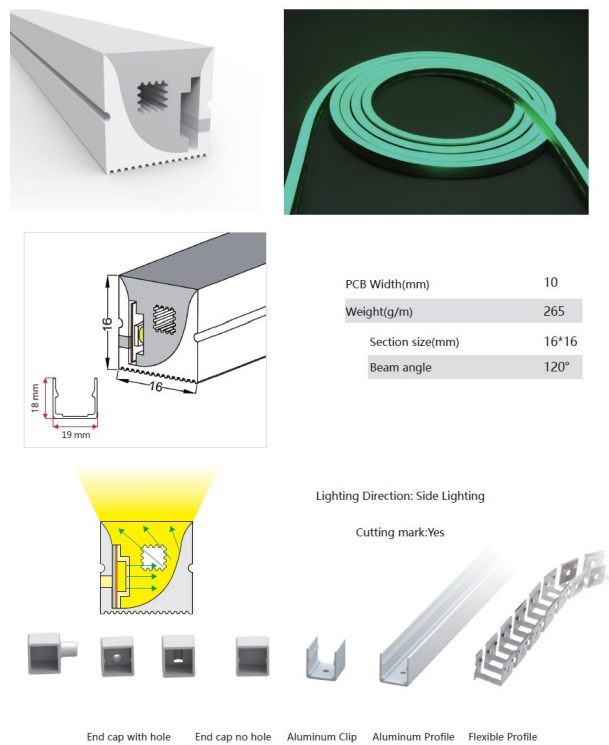
SV4



SV5



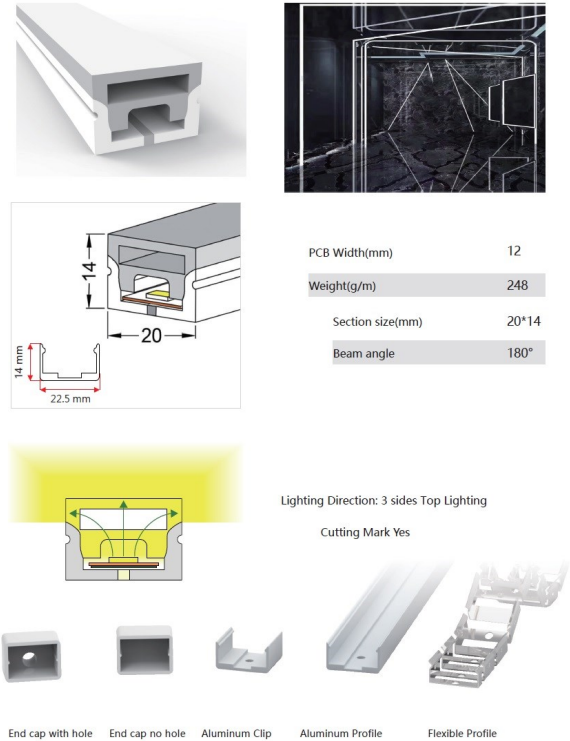
SV6



SV7



SV8



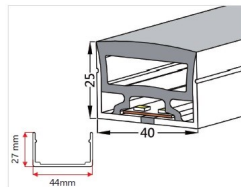
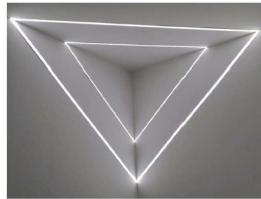
SV9



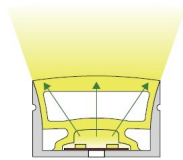
SV10



SV11



PCB Width(mm)	20
Weight(g/m)	611
Section size(mm)	40*25
Beam angle	120°



Lighting Dairction: Top Lighting
Cutting mark:Yes



End cap with hole End cap no hole

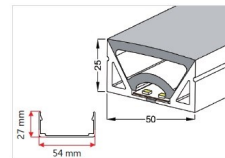
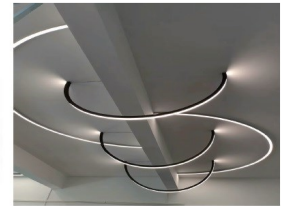
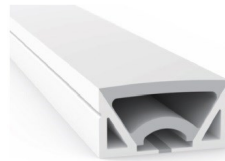


Aluminum Clip

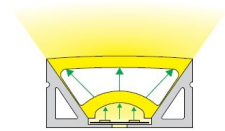


Aluminum Profile

SV12



PCB Width(mm)	20
Weight(g/m)	812
Section size(mm)	50*25
Beam angle	120°



Lighting Dairction: Top Lighting
Cutting mark:Yes



End cap with hole End cap no hole

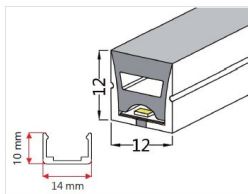
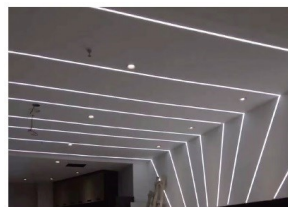
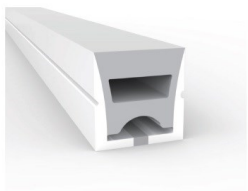


Aluminum Clip

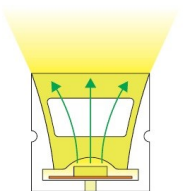


Aluminum Profile

SV13



PCB Width(mm)	8
Weight(g/m)	125
Section size(mm)	12*12
Beam angle	120°



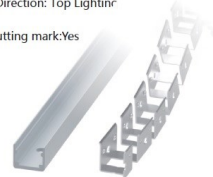
Lighting Direction: Top Lightinr
Cutting mark:Yes



End cap with hole End cap no hole

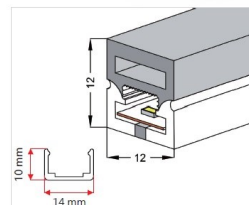
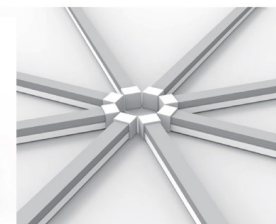
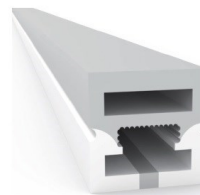


Aluminum Clip

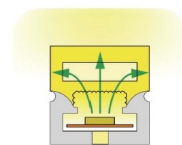


Aluminum Profile Flexible Profile

SV14



PCB Width(mm)	8
Weight(g/m)	136
Section size(mm)	12*12
Beam angle	180°



Lighting Direction: 3 sides Top Ligh*
剪刀口 Cutting Mark Yes



End cap with hole End cap no hole

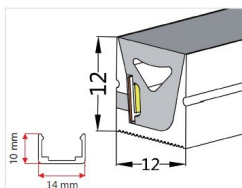
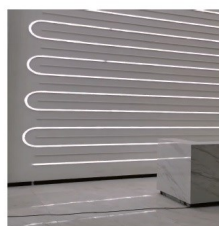
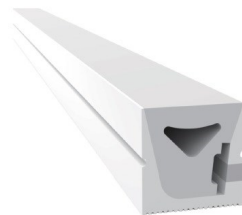


Aluminum Clip

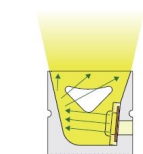


Aluminum Profile Flexible Profile

SV15



PCB Width(mm)	5
Weight(g/m)	150
Section size(mm)	12*12
Beam angle	120°



Lighting Direction: Side Lighting

Cutting mark:Yes



End cap with hole End cap no hole

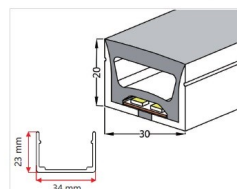


Aluminum Clip

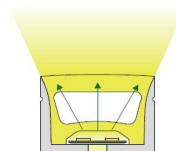


Aluminum Profile Flexible Profile

SV16



PCB Width(mm)	15
Weight(g/m)	482
Section size(mm)	30*20
Beam angle	120°



Lighting Dairrection: Top Lighting

Cutting mark:Yes



End cap with hole End cap no hole

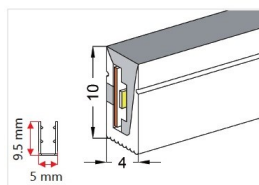
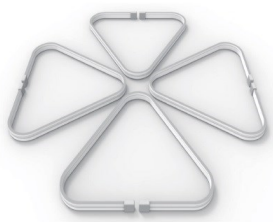
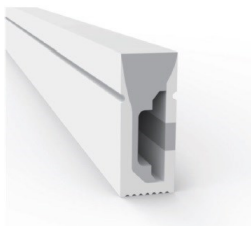


Aluminum Clip

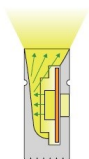


Aluminum Profile

SV17



PCB Width(mm)	5/6
Weight(g/m)	41/43
Section size(mm)	4*10
Beam angle	120°



Lighting Direction: Side Lighting

Cutting mark:Yes



End cap with hole End cap no hole

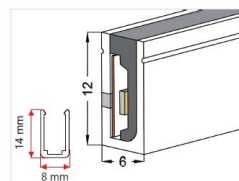
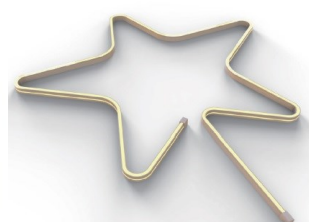
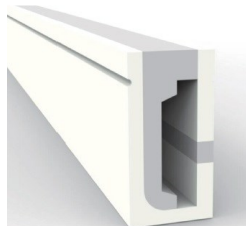


Aluminum Clip

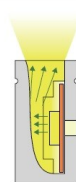


Flexible Profile

SV18



PCB Width(mm)	8
Weight(g/m)	77
Section size(mm)	6*12
Beam angle	120°



Lighting Direction: Side Lighting

Cutting mark:Yes



End cap with hole End cap no hole

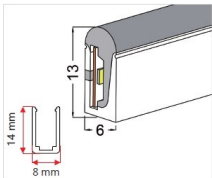
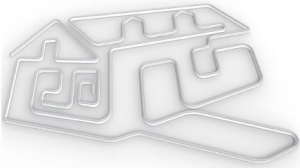
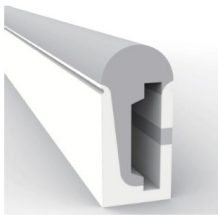


Aluminum Clip

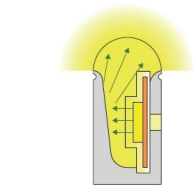


Flexible Profile

SV19



PCB Width(mm)	8
Weight(g/m)	76
Section size(mm)	6*13
Beam angle	180°

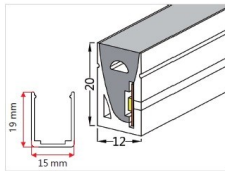
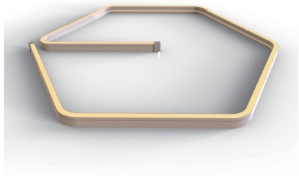


Lighting Direction: Side Lighting
Cutting mark:Yes

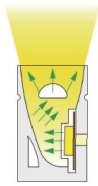


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV20



PCB Width(mm)	10
Weight(g/m)	246
Section size(mm)	12*20
Beam angle	120°

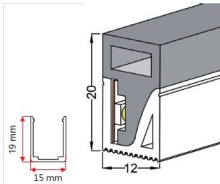
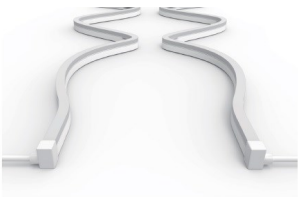
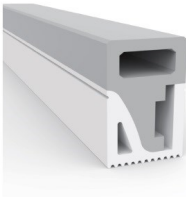


Lighting Direction: Side Lighting
Cutting mark:Yes

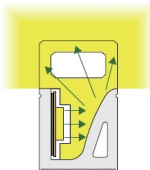


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV21



PCB Width(mm)	10
Weight(g/m)	225
Section size(mm)	12*20
Beam angle	180°

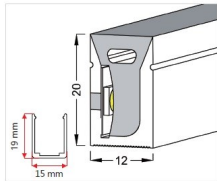


Lighting Direction: 3 sides edgellighting

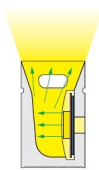


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV22



PCB Width(mm)	10/12
Weight(g/m)	235
Section size(mm)	12*20
Beam angle	120°

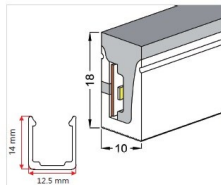
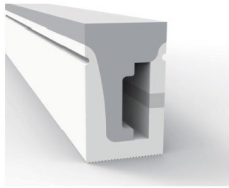


Lighting Direction: Side Lighting
Cutting mark:Yes

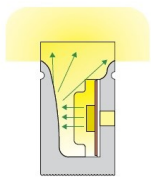


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV23



PCB Width(mm)	10
Weight(g/m)	182
Section size(mm)	10*18
Beam angle	180°

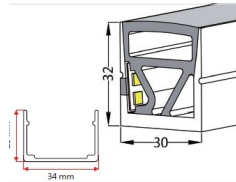
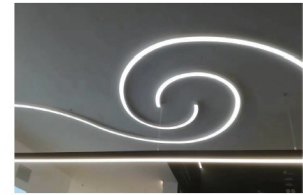


Lighting Direction: Side Lighting
Cutting mark: Yes



End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV24



PCB Width(mm)	15
Weight(g/m)	607
Section size(mm)	30*32
Beam angle	120°

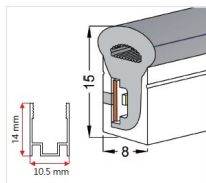
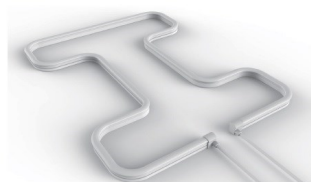
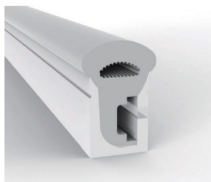


Lighting Direction: Side Lighting
Cutting mark: Yes

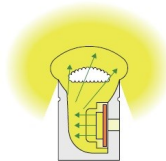


End cap with hole End cap no hole Aluminum Clip Aluminum Profile

SV25



PCB Width(mm)	5
Weight(g/m)	133
Section size(mm)	8*15
Beam angle	270°

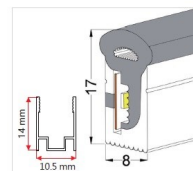
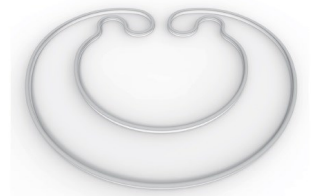
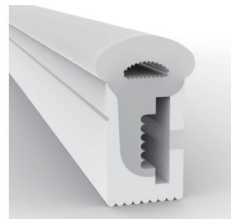


Lighting Direction: Side Lighting
Cutting mark: Yes

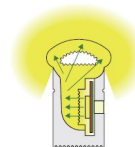


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV26



PCB Width(mm)	8
Weight(g/m)	149.5
Section size(mm)	8*17
Beam angle	270°

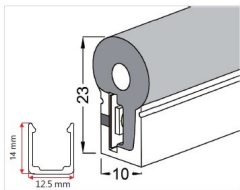
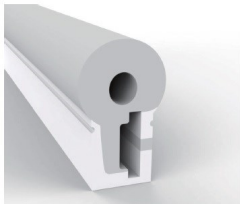


Lighting Direction: Side Lighting
Cutting mark: Yes

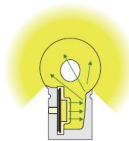


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV27



PCB Width(mm)	10
Weight(g/m)	249
Section size(mm)	10*23
Beam angle	270°

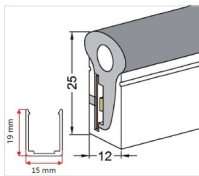
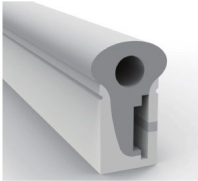


Lighting Direction: Side Lighting
Cutting mark:Yes

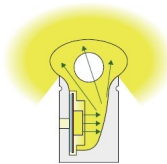


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV28



PCB Width(mm)	12
Weight(g/m)	315
Section size(mm)	12*25
Beam angle	270°

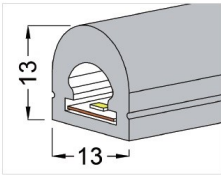


Lighting Direction: Side Lighting
Cutting mark:Yes



End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV29



PCB Width(mm)	8
Weight(g/m)	144
Section size(mm)	13*13
Beam angle	180°

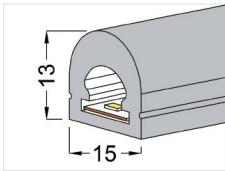
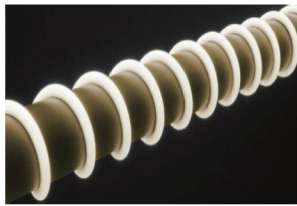
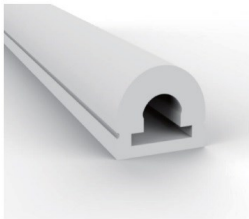


Lighting Dairrection: Top Lighting
Cutting mark:Yes



End cap with hole End cap no hole Plastic clip

SV30



PCB Width(mm)	10
Weight(g/m)	149.5
Section size(mm)	13*13
Beam angle	180°

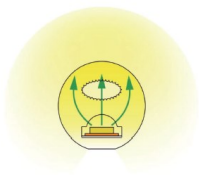
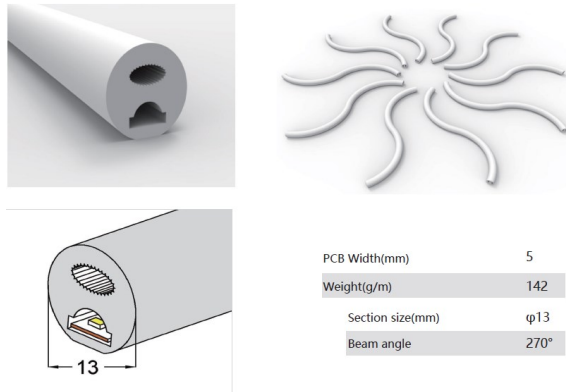


Lighting Dairrection: Top Lighting
Cutting mark:Yes



End cap with hole End cap no hole Plastic clip

SV31



Lighting Dairrection: Top Lighting
Cutting mark:Yes



End cap with hole

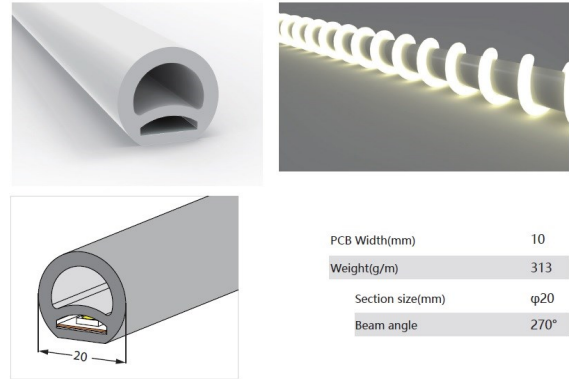


End cap no hole



Plastic clip

SV32



Lighting Dairrection: Top Lighting
Cutting mark:Yes



End cap with hole

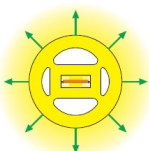
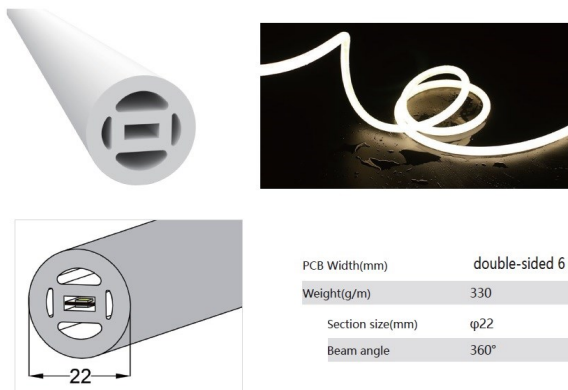


End cap no hole



Plastic clip

SV33



Lighting Direction: 360°



End cap with hole

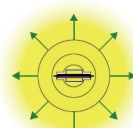
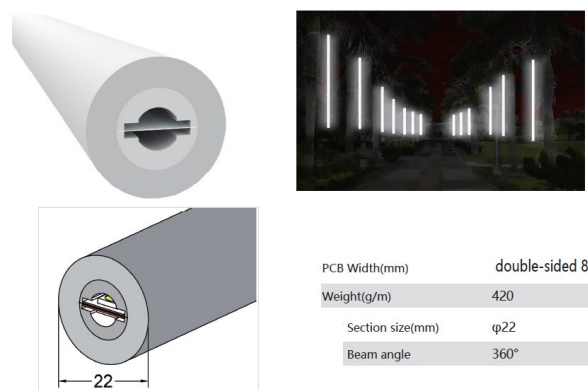


End cap no hole



Plastic clip

SV34



Lighting Direction: 360°



End cap with hole

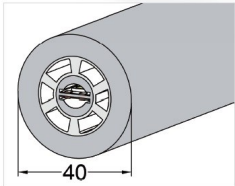


End cap no hole



Plastic clip

SV35



PCB Width(mm)	double-sided 10
Weight(g/m)	1260
Section size(mm)	φ40
Beam angle	360°



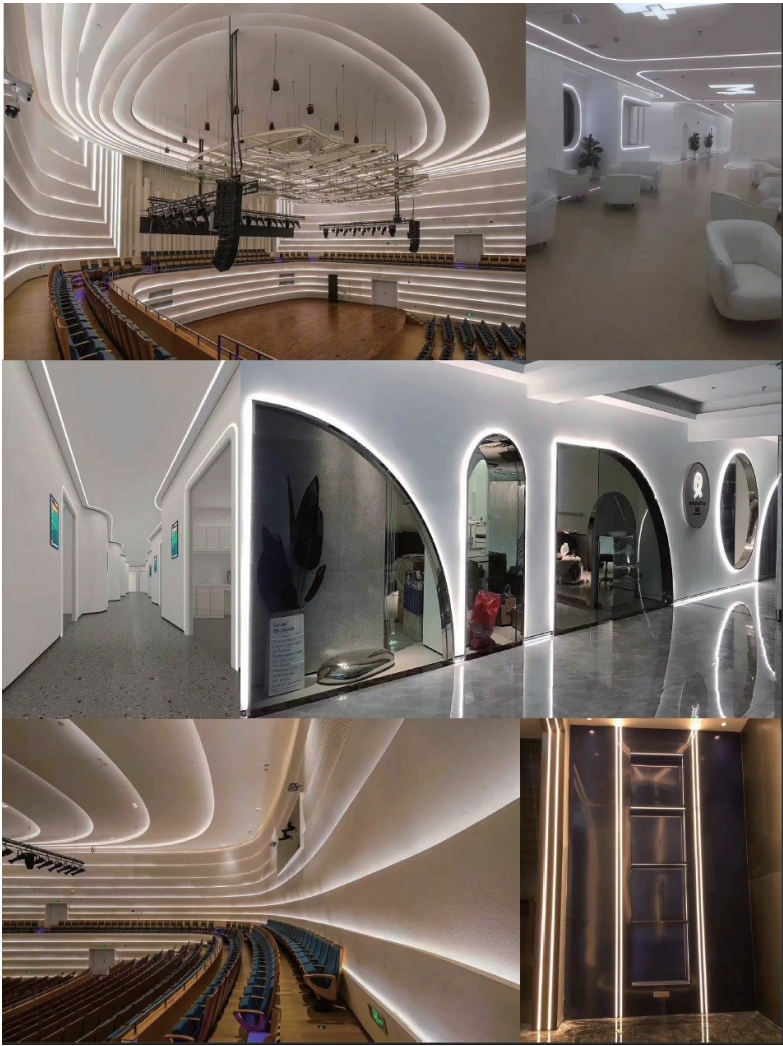
Lighting Direction: 360°



End cap with hole



End cap no hole



MODULI LED FLESSIBILI, ADESIVI, TAGLIABILI

1-LED-Cut

UL US CE RoHS

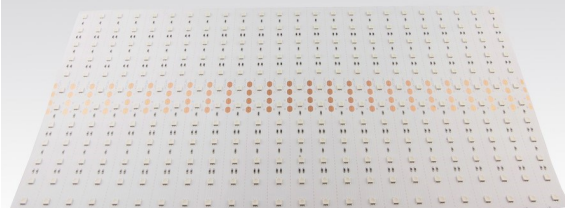
Ra+90



RGB Version

UL US CE RoHS

Soft-Version



Dual-White

UL US CE RoHS

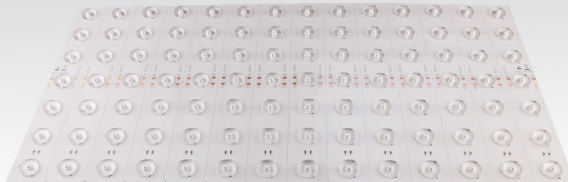
Ra+90



160 Degree

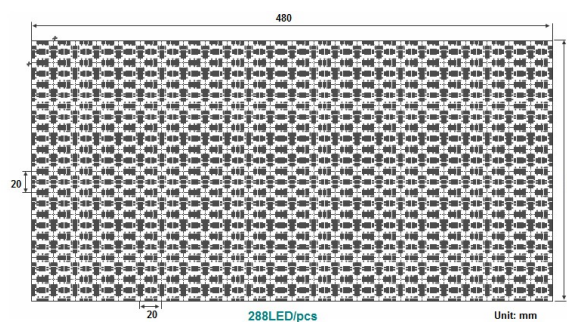
UL US CE RoHS

Soft-Version, Ra+90

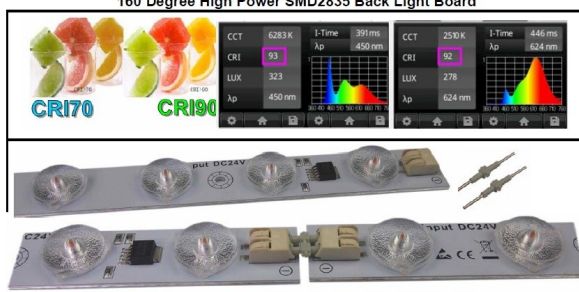


RGBWW

UL US CE RoHS



Specification Sheet for 160 Degree High Power SMD2835 Back Light Board



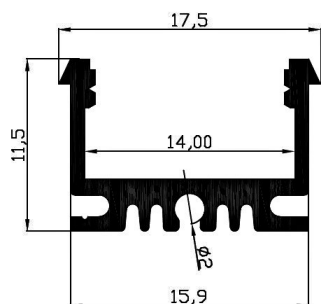
Product features:

- ◆ 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



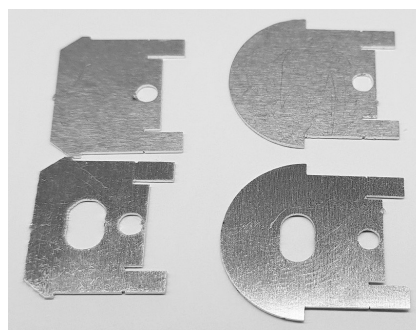
LENTE 44°

SATINATA

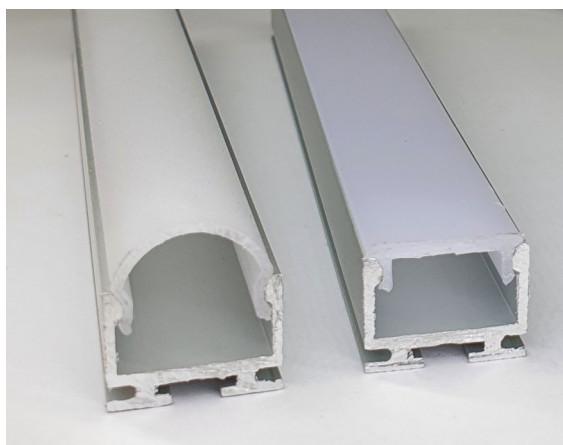
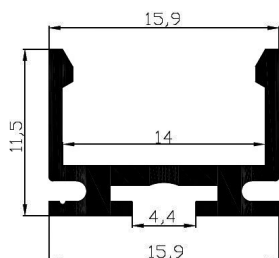
OPALINA

TRASPARENTE

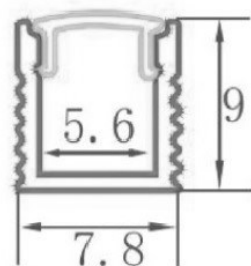
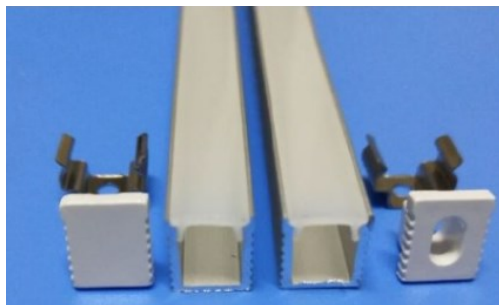
OPALINA 5%



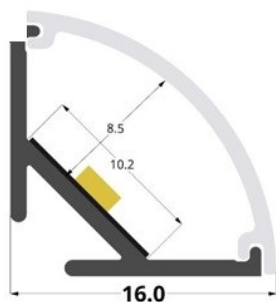
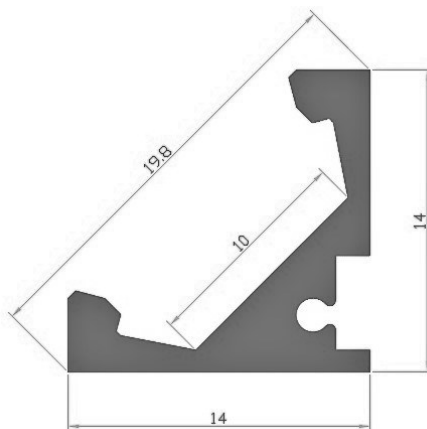
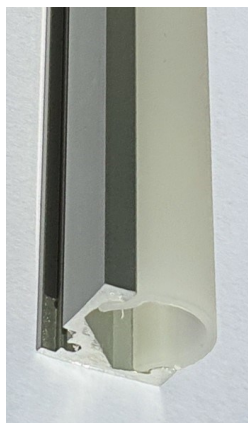
BARRA ALLUMINIO LUNGHEZZA MAX 4 METRI
SEZIONE 15,8MM H.11,5 CON TRACCIA PER OSPITARE CALAMITE
DI FISSAGGIO



BARRA ALLUMINIO SEZIONE RIDOTTA METRI 2

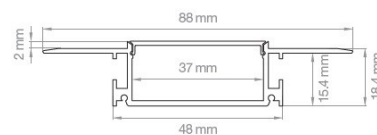
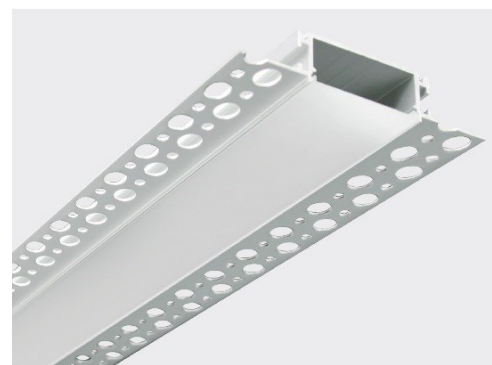
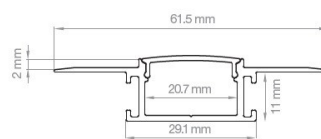
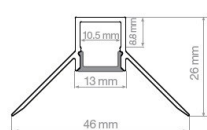
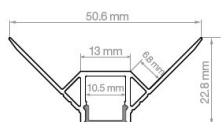
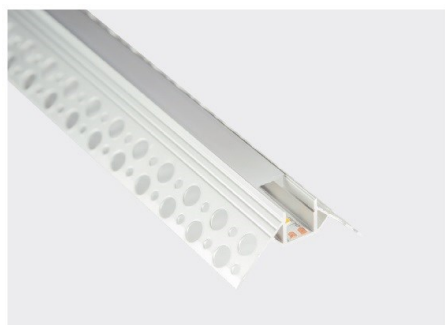
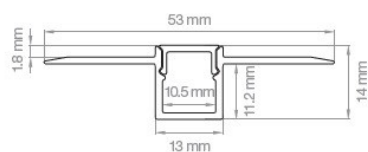
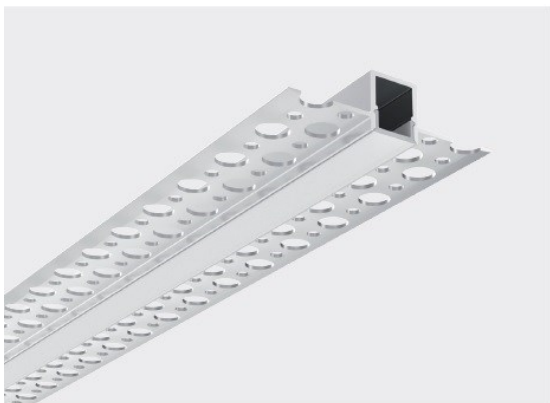


PROFILO ANGOLARE ALLUMINIO ANODIZZATO 14X14MM
 COPERTURA (OPALINA /TRASPARENTE) PIANA OPPURE AD ARCO (SATINATA /OPALINA)
 IN BARRE FINO A 4000MM CANALE PER OSPITARE CALAMITE DI FISSAGGIO

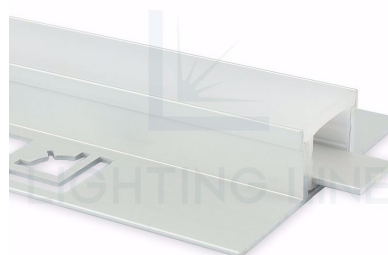
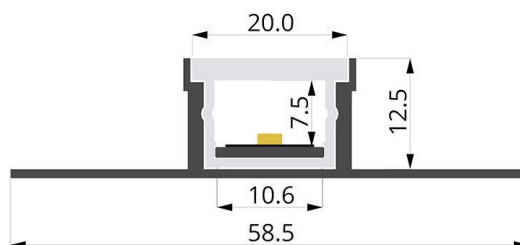


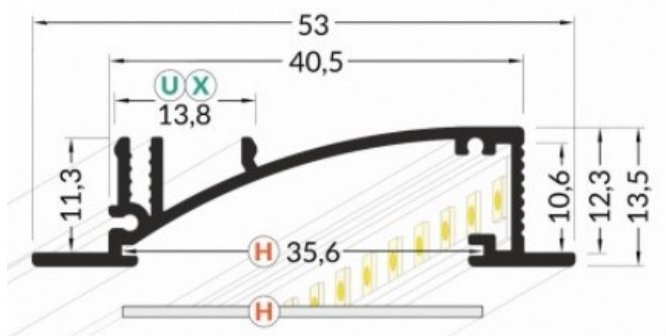
BARRA ALLUMINIO
 ANGOLARE
 COPERTURA: OPALINA
16X16
METRI 3

BARRA ALLUMINIO PER INCASSO CAR-



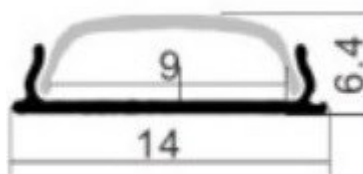
PROFILO PAVIMENTO/MURO





PROFILO BATTISCOPA LUMINOSO

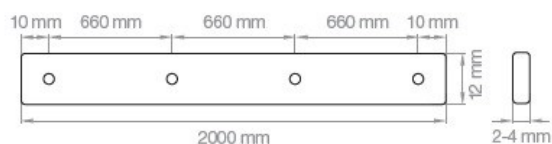
BARRA ALLUMINIO PIEGHEVOLE CON SCHERMO, TAPPI, PIEDI DI FISSAGGIO



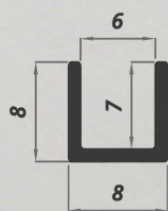
BARRA ALLUMINIO PIATTA PER DISSIPAZIONE BARRE LED

:
SPESSORE 2 MM DISSIPAZIONE
FINO A 14,5W

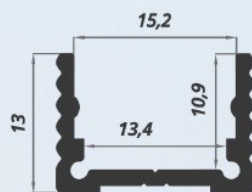
SPESSORE 4 MM DISSIPAZIONE
FINO A 19,2W



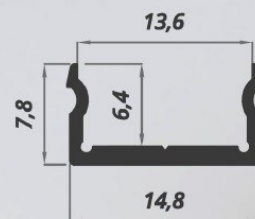
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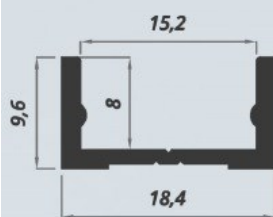
MCLED0110



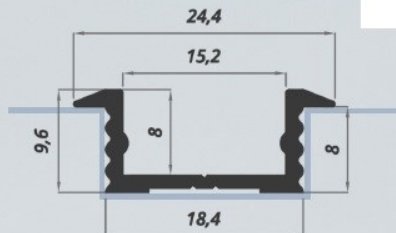
MCLED0161



MCLED0130

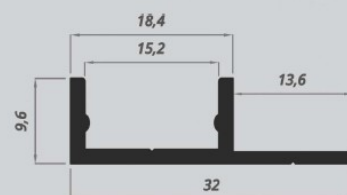


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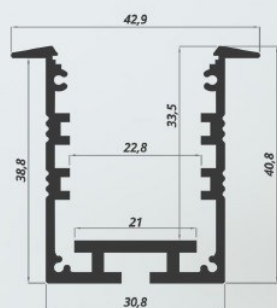


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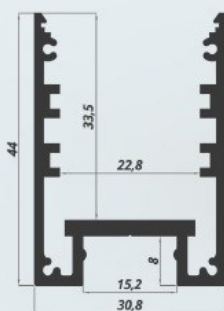
NEW



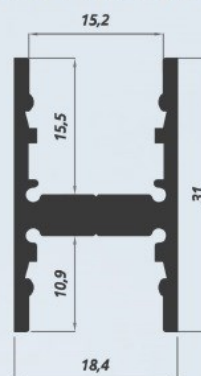
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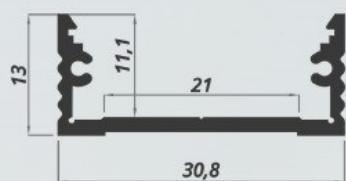
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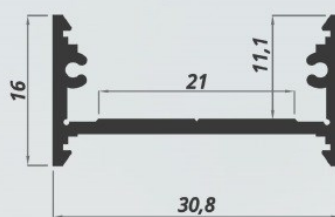
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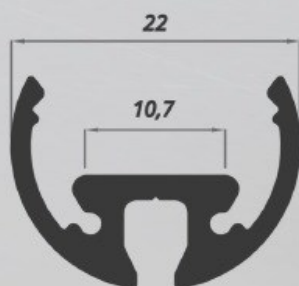
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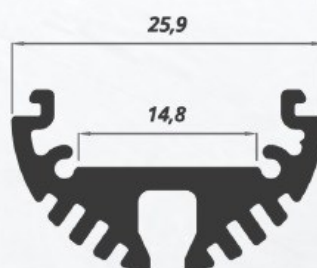
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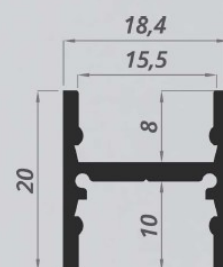
MCLED0122



MCLED0126

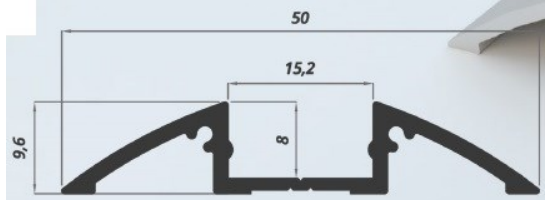


MCLED0170

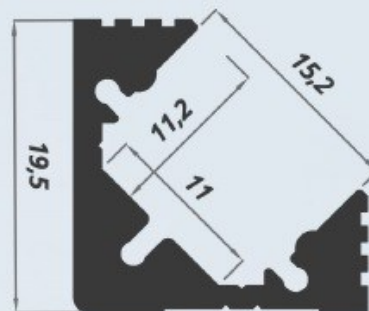


MCLED0150

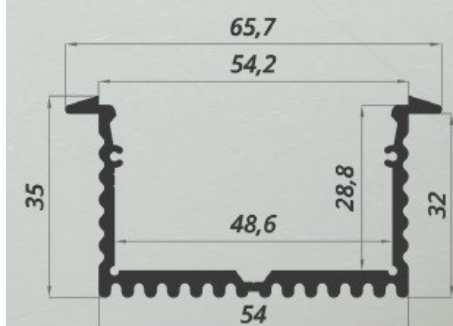
Profilo dissipatore led in alluminio
da parete
(Consigliato l'utilizzo con strip LED
fino a 15 W/m)



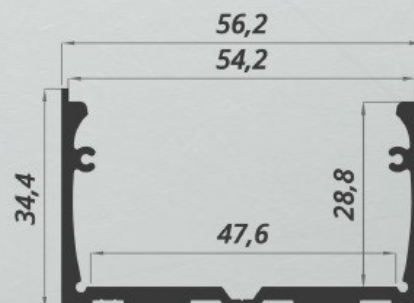
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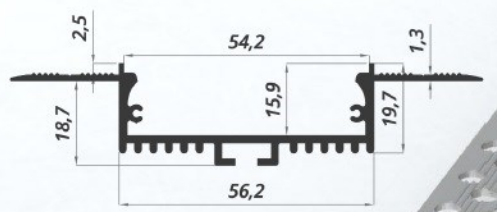
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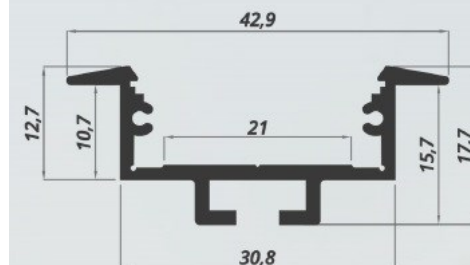
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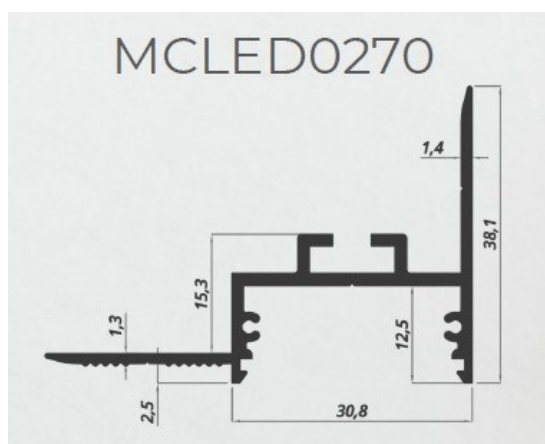
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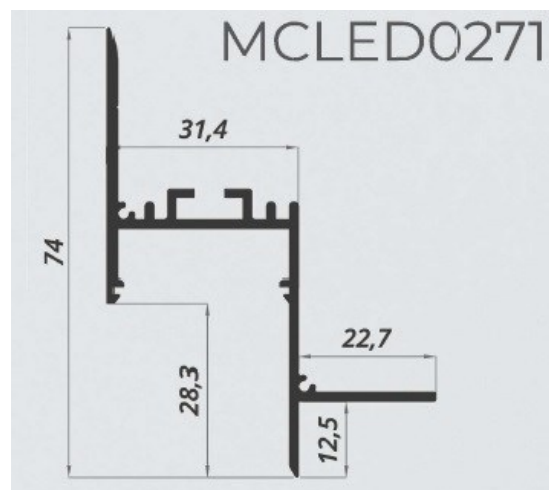
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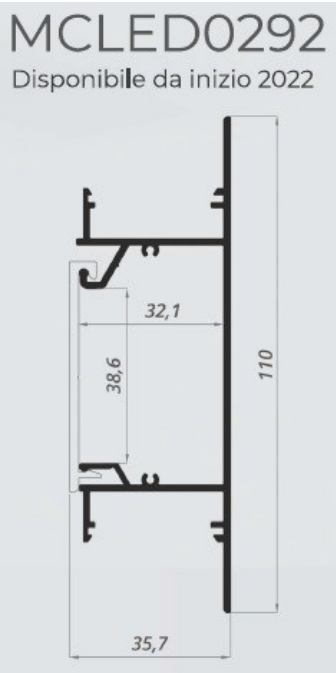
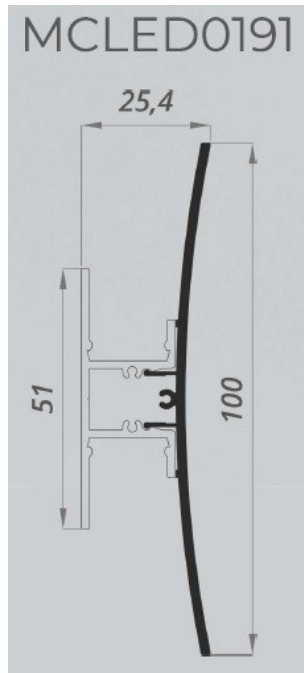
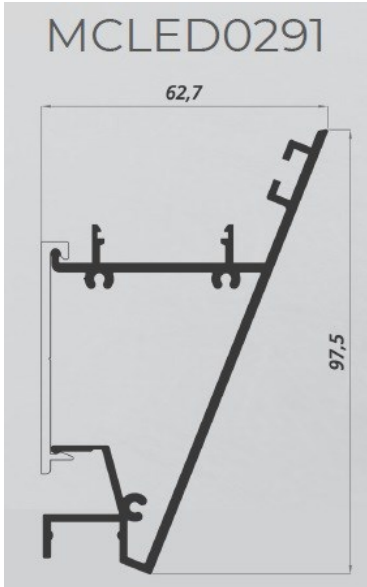
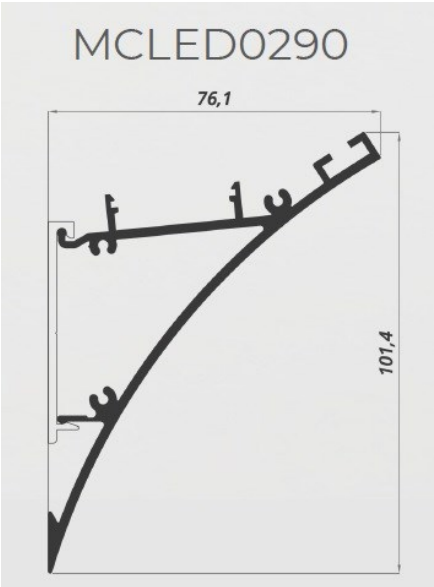
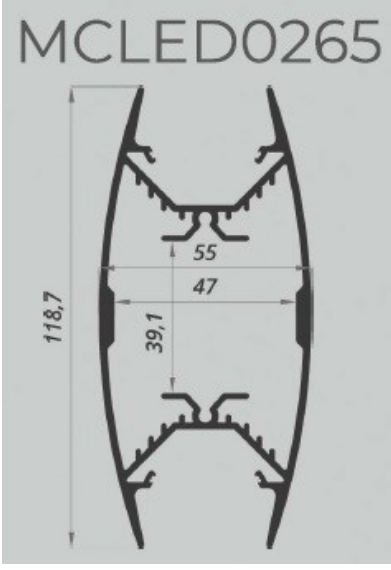
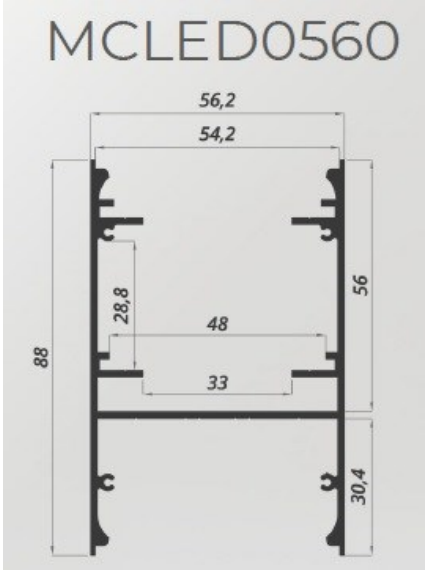
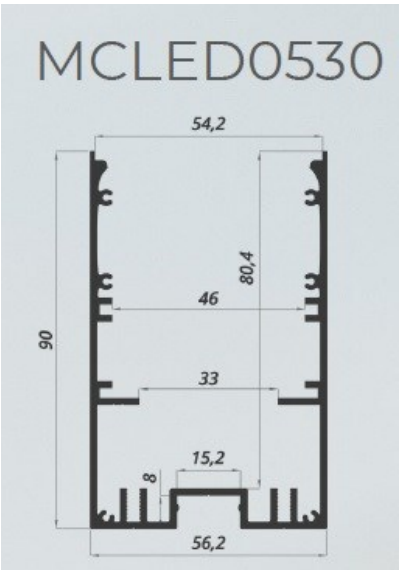


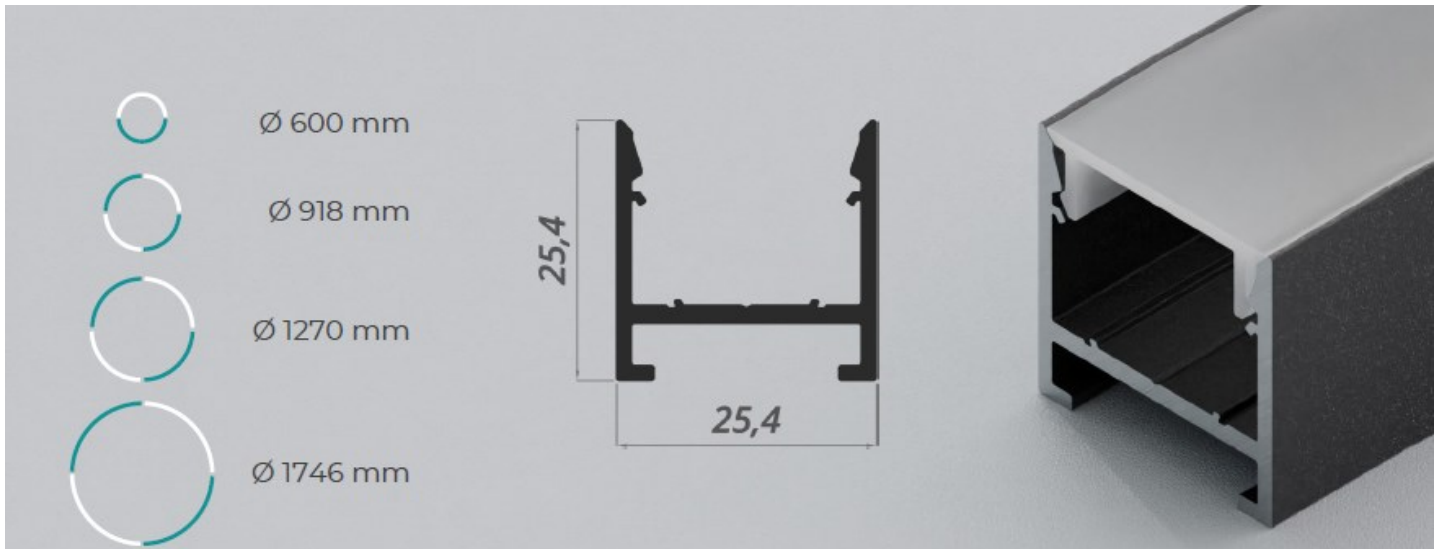
MCLED0270



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



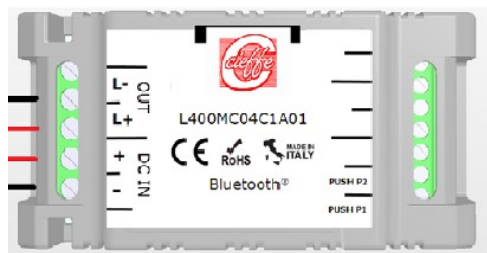
MPD 4CV
CENTRALINA PER DIMMERARE 4 CANALI,
OGNUNO DEI QUALI PORTA 6 LED A 350
MA/500MA/700 MA IN SERIE.
ALIMENTAZIONE 8/27 V DC
LA DIMMERIZZAZIONE PUO ESSERE FATTA:
PULSANTE/I NA ,0-10V 1-10V, DMX. 512,DALI
PUO ESSERE CONFIGURATA MASTER O SLEVE



AMPLIFICATORE SEGNALE DMX

USCITA 2 CANALI

USCITA 3 CANALI



L400MA

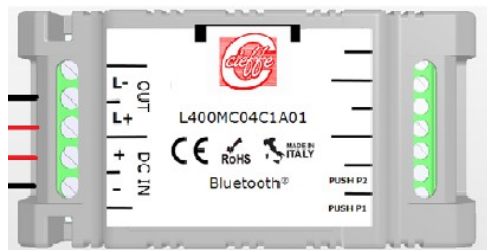
CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC
MODALITA' DI CONTROLLO:

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

DALI ; POTENZIOMETRO (100 k Ω);

INVERSIONE PWM USCITA

CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE



L400MC

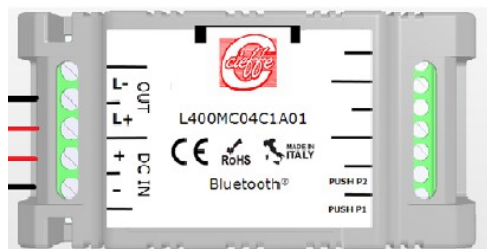
CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC
MODALITA' DI CONTROLLO:

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



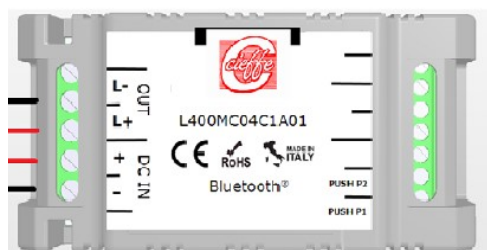
L440MA

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

USCITE SINCRONIA:

1X DALI

1X PWM

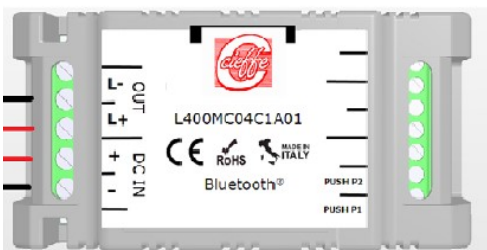


L410

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

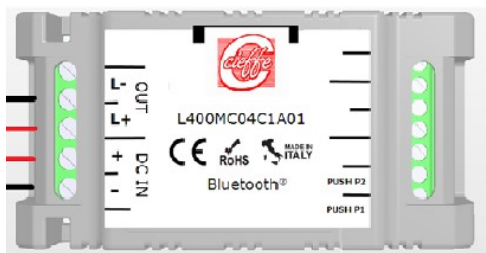
Dimmer monocanale in tensione WIFI/PUSH + DMX SU ARTNET

Dimmer Monocanale con Uscita in Tensione PWM.

Range di alimentazione: 8-53V DC.

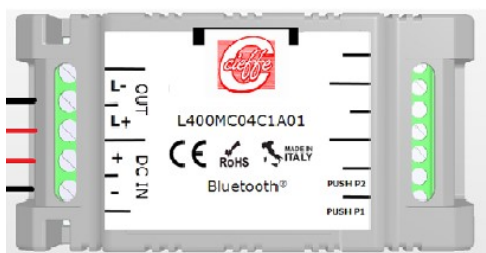
Uscita in Tensione PWM 8-53V DC con corrente da 0A a 12A (576W a 48V DC).

Controllabile tramite app Android/iOS/Windows Newlab IoT.



L526MA04R2A01

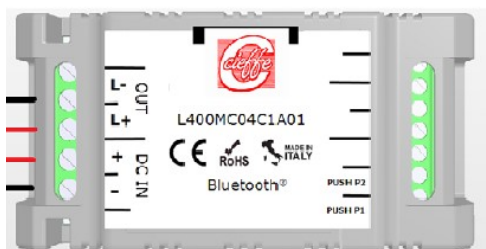
Doppio relè con controllo **wifi** e assistente vocale
Dispositivo con doppia uscita relè di tipo SSR in tensione alternata controllabili singolarmente tramite WIFI e/o pulsanti normalmente aperti. 2x2 ampere
Controllabile tramite app Android/iOS/Windows Newlab IoT.



L526MA04R2A02

WIFI ROLLUP SHUTTER

Dispositivo per la gestione di alzatapparelle controllabile tramite WIFI e/o



L607MA04D1A01

Convertitore WIFI-DALI broadcast + alimentatore del BUS DALI

Dispositivo convertitore Wifi DALI con interfaccia pulsante.
Controllabile tramite app Android/iOS/Windows Newlab IoT.



48x48x22,8 mm

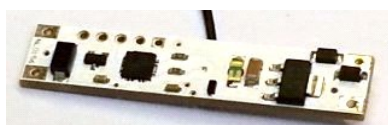
L665MA0FS1A01

FORREST-SPI è il primo dimmer Newlab dedicato al controllo delle strip led pixel to pixel. Il prodotto è integrabile all'interno di scatole da incasso o muratura di qualunque serie civile. Alimentazione di ingresso: 5/12/24V DC 15A Max Ingressi di controllo: PUSH + SYNC Protocolli di trasmissione dati supportati: WS2811, WS2812, GS8208. Configurazione tramite Bluetooth low energy e App di controllo Forrest disponibile per iOS e Android. Possibilità di impostare i parametri di controllo, delle strip led, selezionandoli da una lista preconfigurata e testata da Newlab, oppure manualmente, scegliendo il tipo di protocollo e la modalità colore compatibile con la strip led installata. Impostazione del dimming tramite app Forrest oppure tramite pressione prolungata del pulsante. Possibilità di collegare più dimmer Forrest assieme per creare, in maniera semplice, effetti di accensione multipli.

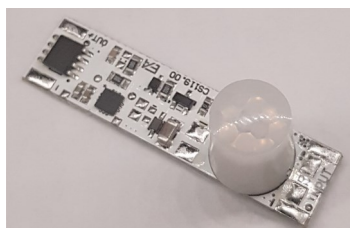


- LED dimmer a 5 canali per luci RGB, RGBW, RGB+CCT, bianco dinamico o monocromatiche
- LED dimmer con controllo da APP Tuya (mediante cloud) e Radiofrequenza
- APP Tuya: supporta ON/OFF; regolazione del colore e della temperatura di colore; regolazione intensità luminosa; ON/OFF ritardato; temporizzazione; 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-WT5	WT5	Dimming TUYA ed RF 2.4GHz; 5 canali; 12-24V; 3A a canale



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

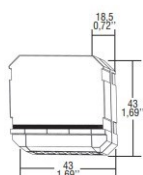


SENSORE INTERRUOTORE ON-OFF PIR 12-24VDC 4 AMPERE

TDS U1 DALI - CONVERTER PUSH/DALI 36 APPARECCHI



Push button control unit for LED lamps with DALI dimming
Dimmer con controllo a pulsanti per lampade LED con regolazione DALI



Weight - Peso gr. 35 / 1,23 oz.
Pcs - Pezzi 10

Article Articolo	Code Codice	I max.	Volt /Hz	ta °C
TDS U1 DALI	180429	110 mA	230 V / 50-60 Hz	-10...+45

CONVERTITORE COMANDO TELECOMANDO USCITA 4 CANALI DMX 512

- Mini-style RF 2.4G multi-pixel RGB or RGBW LED controller with DMX512 signal output.
- Send international standard DMX512/1990 signal to DMX512 decoders or RGB/RGBW LED lamps with DMX decode chip.
- Match with RF 2.4G RGB/RGBW remote control, such as R9.
- 32 kinds dynamic mode, include horse-race, chase, flow, trail or gradual change style.



CE RoHS ENEC LVD RED



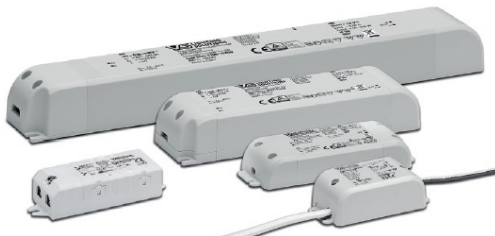
VOSSLOH SCHWABE

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

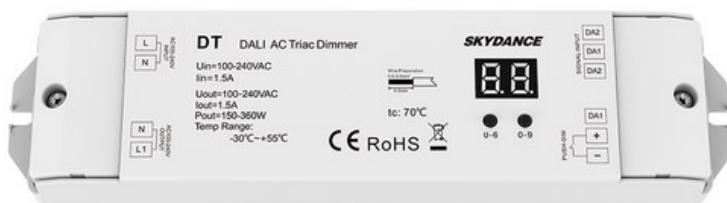


VOSSLOH SCHWABE

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**

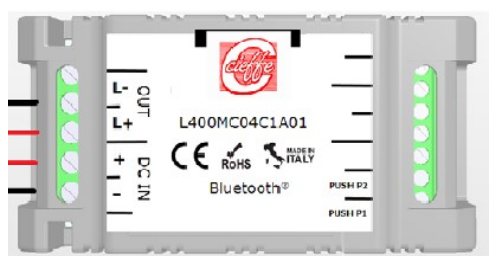
Load Type	Maximum Load	Remarks
Dimmable LED lamps	200W @ 220V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to dimmer.
Triac Dimmable LED drivers	200W @ 220V 100W @ 110V	Maximum permitted number of drivers is 200W 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	



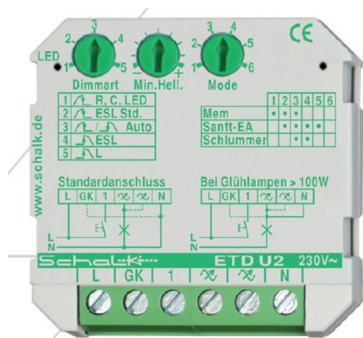
**DIMMER PER MODULI LED 230V
LAMPADE E27 ,GU10 LED
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI FASE
LAMPADE ALOGENE
80-230 VAC
A 230VAC 220W ALOGENE-LED E TRASFORMATORI ELETTRONICI = 120W
REGOLAZIONE A PUNSAnte ISOLATO E BLOUTHOOT TRAMITE APP**



**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**

DALI-230V-500W

NEW!

Ingresso PUSH
Uscita taglio di fase

PERCHÉ SCEGLIERLO

- Nessuna modifica all'Impianto elettrico tradizionale

150x90x60 mm

CARATTERISTICHE TECNICHE

- Dimmer BARRA DIN, uscita taglio di fase con ingresso Push
- Uscita Leading Edge a mosfet
- Menù su Pulsante con possibilità di impostare: livello di minimo, curva logaritmica/lineare
- Funzione intensità massima su doppio click e luce notturna su pressione prolungata da spento
- **Led di segnalazione corretta alimentazione**
- Morsetti ingresso uscita 0,05÷2,5 mm² (30÷12 AWG)
- Protezione da: circuito aperto, picchi di tensione, corto circuito con fusibile interno 15A



CODICE	RANGE DI TENSIONE	POTENZA	USCITE	COMANDO	TIPO DI CARICO	PART NUMBER
DALI-230V-500W	80÷230 VAC	500W	1	PUSH / DALI	monocolore	L642MA03TIA01

DALI-230V-1KW

NEW!

Ingresso PUSH
Uscita taglio di fase

PERCHÉ SCEGLIERLO

- Nessuna modifica all'Impianto elettrico tradizionale

150x90x60 mm

CARATTERISTICHE TECNICHE

- Dimmer BARRA DIN, uscita taglio di fase con ingresso Push
- Uscita Leading Edge a mosfet
- Menù su Pulsante con possibilità di impostare: livello di minimo, curva logaritmica/lineare
- Funzione intensità massima su doppio click e luce notturna su pressione prolungata da spento
- **Led di segnalazione corretta alimentazione**
- Morsetti ingresso uscita 0,05÷2,5 mm² (30÷12 AWG)
- Protezione da: circuito aperto, picchi di tensione, corto circuito con fusibile interno 15A



CODICE	RANGE DI TENSIONE	POTENZA	USCITE	COMANDO	TIPO DI CARICO	PART NUMBER
DALI-230V-1KW	80÷230 VAC	1000W	1	PUSH / DALI	monocolore	L642MB03TIA01





COMANDO ROTATIVO CON USCITA DALI

Rated Voltage
Tensione Nominale
AC 230 V

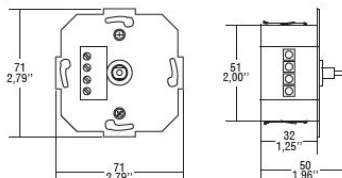
Frequency
Frequenza
50/60 Hz

Power consumption
Consumo di energia
max. 2,0 W

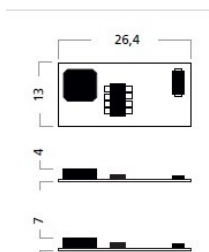
Standards compliance
IEC 62386-101/102

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



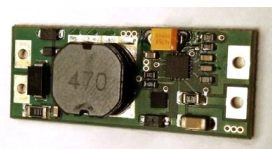
SCHEDINE DI CONVERSIONE



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 $\pm$ 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

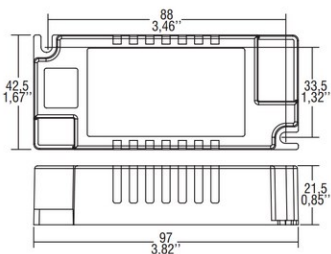
**DIMMERABILI 1-10V**

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



ALIMENTATORI PER PALI STRADALI

ALIMENTATORI TCI



TCI 127573

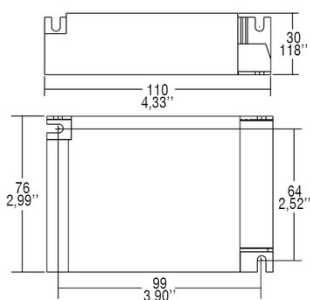
P out W	V out DC	I out DC
15	10...44	350 mA cost.
16	10...44	375 mA cost.
17	10...44	400 mA cost.
18	10...44	425 mA cost.
19	10...44	450 mA cost.
21	10...44	475 mA cost.
22	8...44	500 mA cost.
23	8...44	525 mA cost.
24	5...44	550 mA cost.
25	5...44	575 mA cost.
26	5...44	600 mA cost.
27	5...44	625 mA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



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

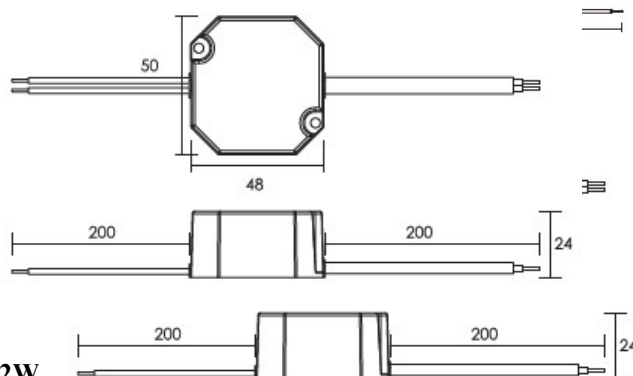
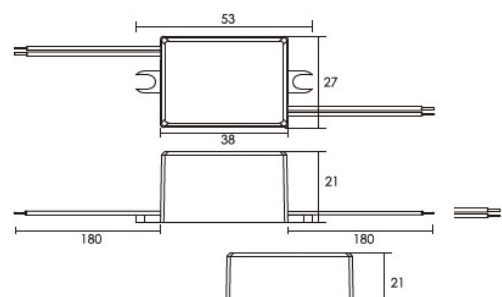
350MA 500MA

ALIMENTATORE A VOLTAGGIO COSTANTE IP65 12W



ALIMENTATORE A SPINA 12/24/36W

12/24V DC

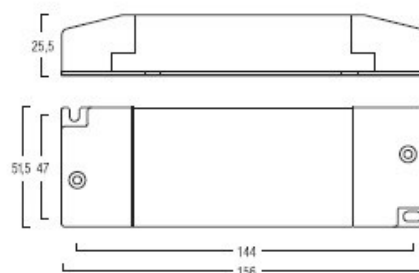


DALI, Push, 1-10V, 0-10V 9,2W-21,4W

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

PFC ATTIVO - ACTIVE PFC

AL20DP



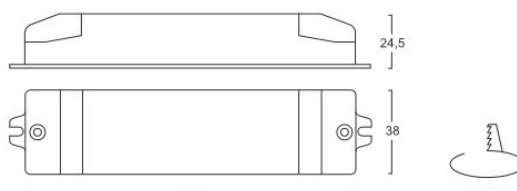
AL25D Hybrid

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

Multicorrente DALI, Push
Multicurrent DALI, Push

200-900mA

PFC ATTIVO - ACTIVE PFC



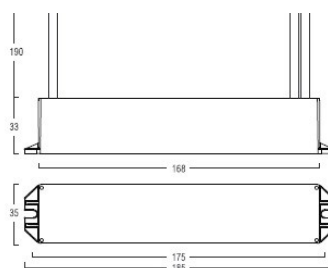
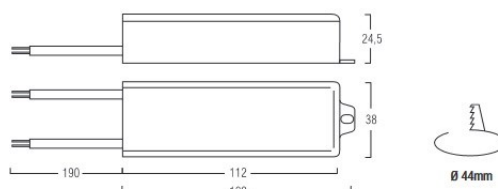
AL20MCH-IP

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	160mA	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
LCM DA2

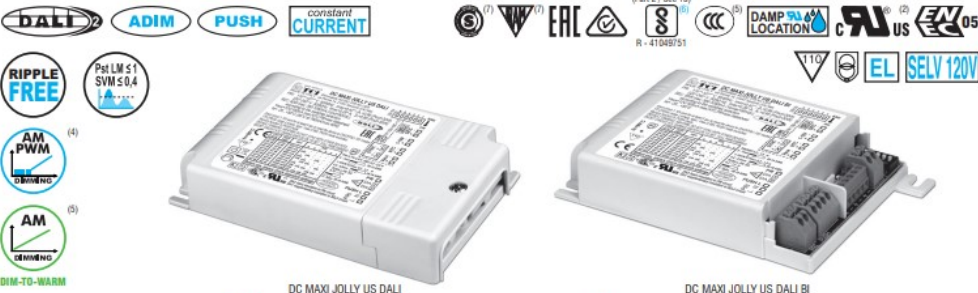
350/500/600/700/900/1050 MA
25W-40W-60W

MAXI JOLLY US DALI 60

TCIE

Direct current dimmable electronic drivers with DIP-SWITCH
Alimentatori elettronici regolabili in corrente continua con DIP-SWITCH

Made in Italy



Rated Voltage
Tensione Nominale
110 ÷ 127 V ⁽²⁾
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
99 ÷ 264 V

DC Operation range
Tensione di utilizzo DC
(see page info15)
DC 170 ÷ 276 V
/NO DISCU mode

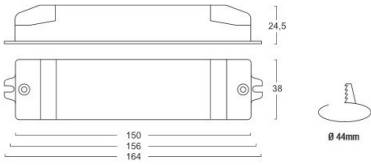
Article Articolo	Code Codice	Dimming type	P out W	V out DC ⁽¹⁾	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
DC MAXI JOLLY US DALI ⁽⁷⁾	127413 ⁽⁴⁾ 151413 ⁽³⁾ (ex. 122413 ex. 122301 ex. 123413)	AM/PWM AM	25 (25 ⁽²⁾) 35 (35 ⁽²⁾) 39 (39 ⁽²⁾) 46 (40 ⁽²⁾) 50 (40 ⁽²⁾)	2...74 2...72 2...72 2...72 2...72	350 mA cost. 500 mA cost. 550 mA cost. 650 mA cost. 700 mA cost.	90	-25...+50 -25...+55 ⁽³⁾	90	0,95	> 92 %
	125464 ⁽⁴⁾ 151464 ⁽³⁾ (ex. 122464)	AM/PWM AM	54 (40 ⁽²⁾) 60 (40 ⁽²⁾) 60 (40 ⁽²⁾) 60 (40 ⁽²⁾) 60 (40 ⁽²⁾)	2...72 2...70 2...66 2...60 2...57	750 mA cost. 850 mA cost. 900 mA cost. 1,00 A cost. 1,05 A cost.					

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 reset automatico
- > Efficienza massima 87%;
- > Lifetime alla Tc max. 50.000h
- > Grado di protezione, IP20
- > Morsetti a molle, 2,5mmq
- > Classe di isolamento, II
- > Conformità alle norme EN61347-2-13, EN61347-1, EN62384, EN55015, EN61000-3-2, EN61547
- > Independent driver

	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 24VDC DIMMERABILI

ALVIT

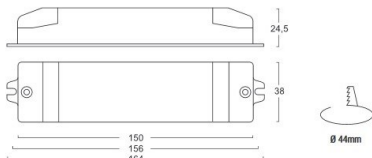
AL25D/P

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 molle, 2,5mmq
- > Classe di isolamento, II
- > Conformità alle norme EN61347-2-13, EN61347-1, EN62384, EN65015, 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

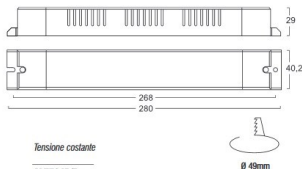
AL75D/P

PRELIMINARY

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

24V, 3.125mA

PFC ATTIVO - ACTIVE PFC



Imballo 30pz
Packaging 30pcs



- > Alimentatore indipendente
- > Rilascio 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 molle 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, EN65015, EN61000-3-2, EN61547

	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 Vied a pieno carico	<3%	
Temp. ambiente massima Ta	-25 + 50° C	
Temperatura max sul punto Tc	75°	

MEAN WELL



ALIMENTATORI 24VDC
60/90/100/200W
DIMMERABILI PWM DALI 2
IP 65

VOSSLOH

ComfortLine 24 V L DALI2

Produkteigenschaften

- Kompakte Gehäusebauform
- Einsatz im mittleren und hohen Leistungsbereich bis zu 45, 80, 150 W und 250 W

Elektrische Eigenschaften

- Spannungsversorgung: 220–240 V $\pm 10\%$
- Netzfrequenz: 50–60 Hz
- Steckklemmen: 0,5–1,5 mm²
1–2,5 mm² für 250W Ausgang
- Leistungsfaktor bei Vollast: $> 0,95$ C
- SVM: $< 0,4$
- PstLM: < 1

Sicherheitseigenschaften

- Schutz gegen Netztransienten
- Elektronischer Kurzschlusschutz
- Überlastschutz: reversibel
- Leerlauffest
- Schutzart: IP20
- Schutzklasse II
- SELV

45W
80W
150W
240W



Dimming
PWM



Angewandte Normen

- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 61000-3-2
- EN 62384
- EN 55015
- EN 62386 ed. part 101/102/207



ACTEC



- Driver CV tipo Ballast (linetype)
- Funzioni dimming “DALI-2” e “PUSH”
- Vout 48Vdc
- Potenza nominale che va da 75W a 240W (75W; 100W; 150W; 200W; 240W)
- Alimentazione 198-264Vac
- Tensione di uscita 24Vdc o 48Vdc
- Uscita PWM con frequenza 20KHz
- DALI-2 certificato
- Funzione Switch-Dim (Push)
- Dimming range 0,1 ~ 100%
- Connessioni con morsetti a molla
- Design tipo Ballast, super sottile
- Classe II
- Idonei ad essere impiegati in sistemi di luci di emergenza (EN60598-1)
- Protezioni: circuito aperto, corto circuito, sovraccarico, sovratemperatura
- Certificato per le applicazioni lighting

ALIMENTATORI 12-24VDC DIMMERABILI A TAGLIO DI FASE



Model No. 型号	Input voltage 额定电压 (V)	Max. output 功率 (W)	Output current 输出电流 (A)	Output voltage 输出电压 (V)	Power factor 功率因数 (λ)	Efficiency full load 效率 (%)	Ambient temperature 环境温度 ta (°C)	Max. casing temperature 最大外壳温度 tc (°C)	Isolation 隔离	Dimensions LxWxH 尺寸 (mm)	Weight 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. 型号	Input voltage 额定电压 (V)	Max. output 功率 (W)	Output current 输出电流 (A)	Output voltage 输出电压 (V)	Power factor 功率因数 (λ)	Efficiency full load 效率 (%)	Ambient temperature 环境温度 ta (°C)	Max. casing temperature 最大外壳温度 tc (°C)	Isolation 隔离	Dimensions LxWxH 尺寸 (mm)	Weight 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. 型号	Input voltage 额定电压 (V)	Max. output 功率 (W)	Output current 输出电流 (A)	Output voltage 输出电压 (V)	Power factor 功率因数 (λ)	Efficiency full load 效率 (%)	Ambient temperature 环境温度 ta (°C)	Max. casing temperature 最大外壳温度 tc (°C)	Isolation 隔离	Dimensions LxWxH 尺寸 (mm)	Weight 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

ALIMENTATORI A AMPERAGGIO COSTANTE DIMMERABILI A TAGLIO DI FASE



ALIMENTATORE 350MA 4W
DIMMERABILE TAGLIO DI FASE 10/100%

JOLLY MD 32



Direct current dimmable (TRAILING EDGE-LEADING EDGE) electronic drivers with DIP-SWITCH
Alimentatori elettronici regolabili (IGBT-TRIAC) in corrente continua con DIP-SWITCH

Made in Italy



Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
198 ÷ 264 V

Power - Potenza
0 ÷ 32 W

ITHD

1-2KV DIFF 2KV COMM										ACTIVE PFC	DIP-SWITCH	SYNC	LOOPING	SEC. SWITCH	SAFETY PROTECTIONS
Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾						
DC JOLLY MD	122260	Constant current output - Uscita in corrente costante					75	0,97	> 85 %						
		17	2...47	350 mA cost.	55	-25...+50									
		24	2...47	500 mA cost.											
		25	2...47	550 mA cost.											
		32	2...46	700 mA cost.	-	-25...+45									
		32	2...43	750 mA cost.											
		Constant voltage output - Uscita in tensione costante													
		10	12 cost.	900 mA max.	-	-25...+50									
		20	24 cost.	900 mA max.	-										
		22	28 cost.	900 mA max.	-										

ADESIVI A TRASFERIMENTO TERMICO



BIADESIVO A TRASFERIMENTO TERMICO



SOPPRESSORE PICCHI SOVRATTENSIONI Per moduli led 230-240vac

PLACCA LED DISCO ALIMENTAZIONE 230V AC

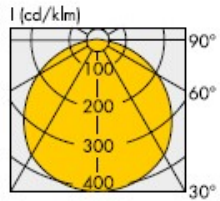
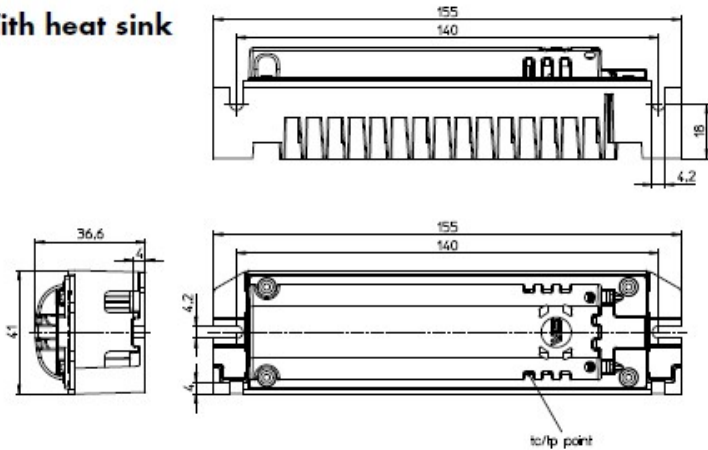
10/16W CRI90
990/1535 LUMEN
DIAMETRO DISSIPATORE 120 MM H 25 MM
COPERTURA TRASPARENTE, OPALINA
2700K 3000K 4000K



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	Light Source		
ReadyLine SE	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

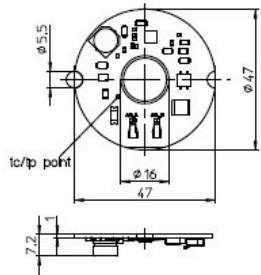
LED COB 220-240VAC 50-60HZ



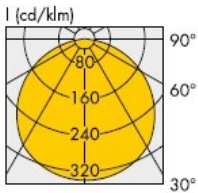
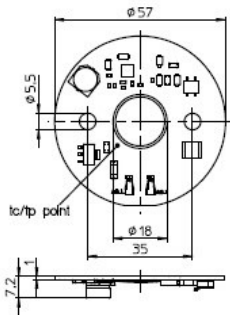
DIAMETRO 47MM
4/6/8/10W
CRI 90
2700K/3000K/4000K

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

EDC_47C



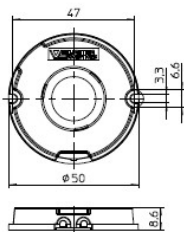
EDC_57C



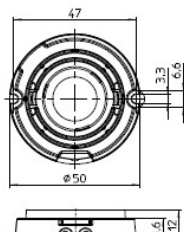
DIMMERABILE TAGLIO DI FASE



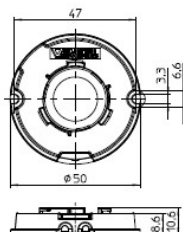
EDC_47C_Holder



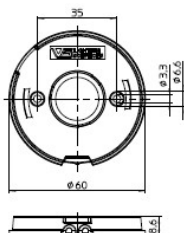
EDC_47C_Holder_PLUS/EVOLVE



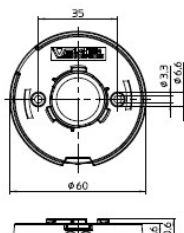
EDC_47C_Holder_EVO



EDC_57C_Holder



EDC_57C_Holder_EVO

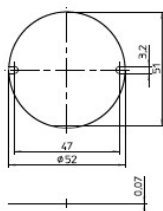


Thermal pads

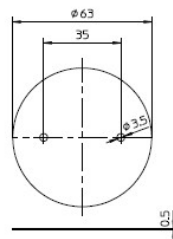
Thermal conductivity λ : 2 W/mK

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

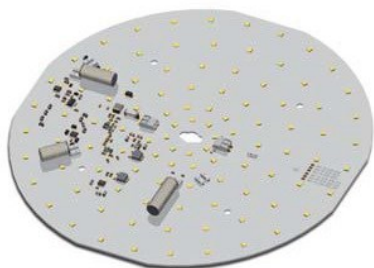
20W

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

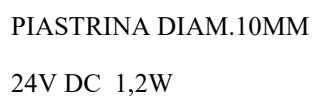
[DIMMERABILE TAGLIO DI FASE](#)



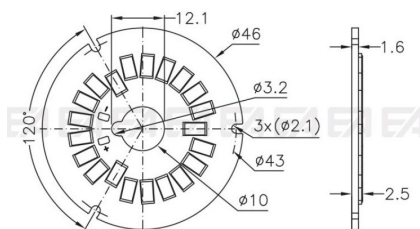
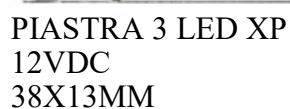
563858 WU-M-538 168.5 21.7 92 158.4

563859 WU-M-539 255.5 22.2 111.7 244.2

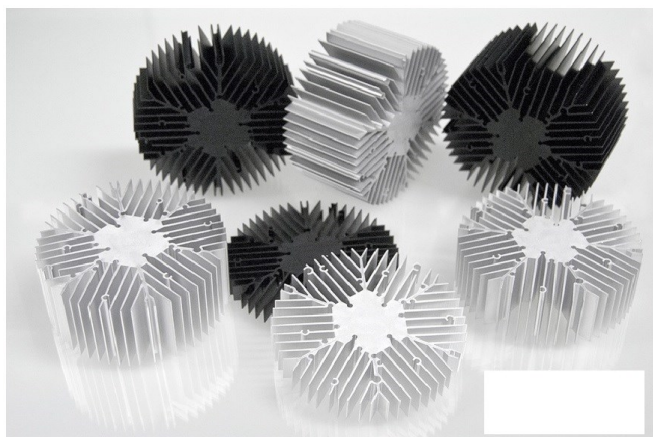
563860 WU-M-540 355.5 22.7 152 340.5



3200K
4000K
5600K
6500K



3000K	2.9	516		417	
	4.2	727		587	
	6.1	983		794	
	9.7	1386		1119	



DISSIPATORE MODULI LED



CATENA LED

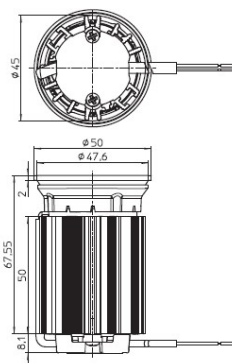
3 MT.

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

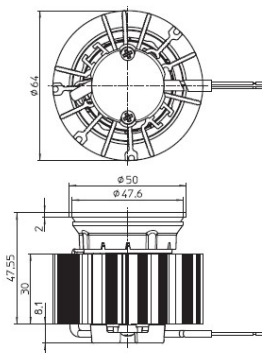
MODULI LED PER SOSTITUZIONE LAMPADE MR 16



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	Energy efficiency at max. current
				250 mA		300 mA			
				lm	lm/W	lm	lm/W	R _a	
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++

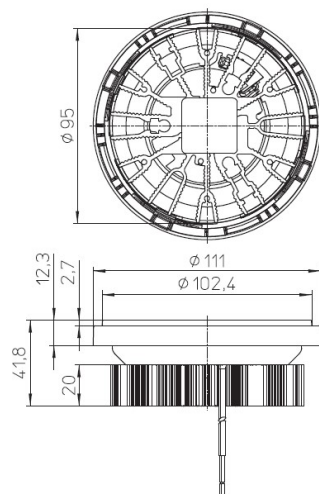
Production tolerance of luminous flux and efficiency: $\pm 10\%$

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

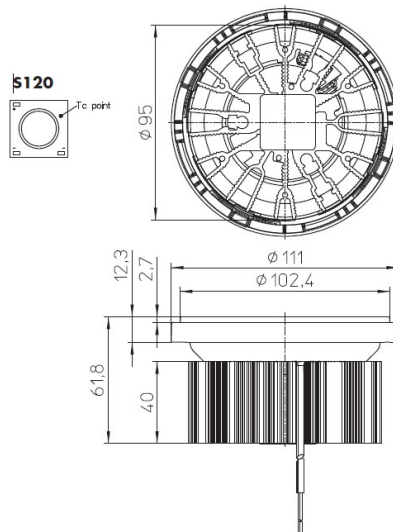
LAMPADE 111 LED 2280/3835 LUMEN



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



Brek

Replacement Kit for Street Light

Technical Notes

Constant current up to 1400mA

Lens material: PMMA

Light distribution: IESNA 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 (IEC 60529)

Degree of IK protection: IK08 (IEC 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

Packaging unit: 8 pcs



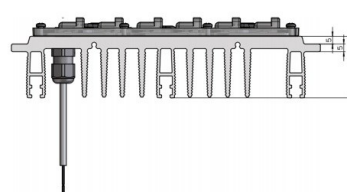
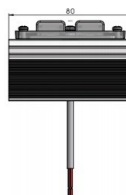
Designed according to Zhaga Book 19



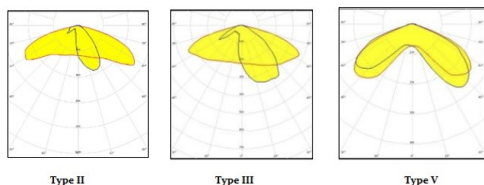
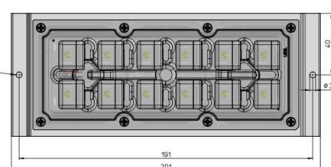
Made in Italy



Zhaga



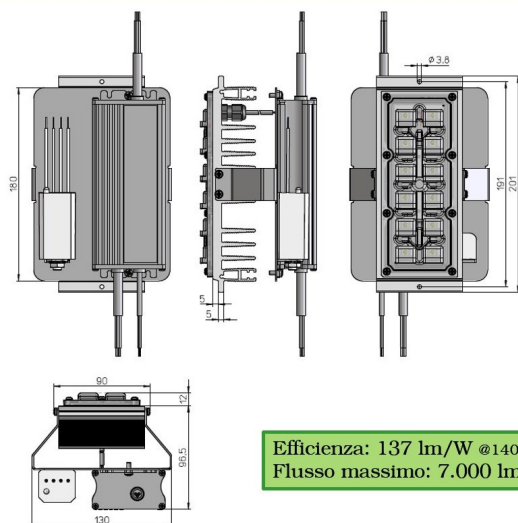
the dimensions and the position of the hole could be changed on request



Type II

Type III

Type V



Efficienza: 137 lm/W @1400mA
Flusso massimo: 7.000 lm



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