

Produzione, commercio e ingrosso
materiale elettrico ed elettronico

CATALOGO LED 03 2026



SALCAVI
TECHNIC
CAVI SPECIALI



SALCAVI
INDUSTRIE

ROPLAST
CAVI CON SPINA

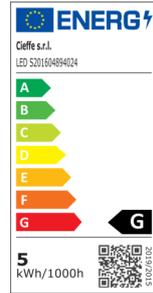


cieffeluce.com
Viale Pratese, 82
50019 Sesto Fiorentino
Firenze (Italy)
Tel. 0039 (0)55 4200042 r.a.
Fax 0039 (0)55 4201011
Email info@cieffeluce.com
CF e P.IVA 04439270481



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



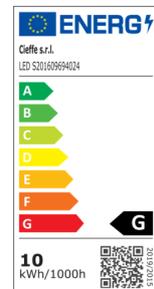
STRISCE LED FLEX 4,8W MT
12V/24V DC
IP 65/68 60 LED METRO
CIP LED 3528
LARGHEZZA 8MM

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

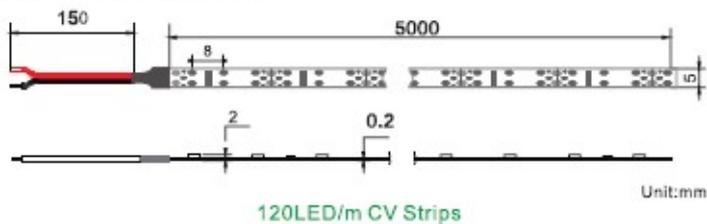
2700K
3000K **700 LUMEN**
4000K
6500K



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

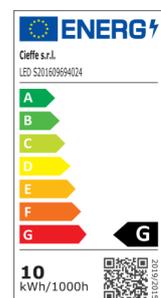
2700K
3000K **700 LUMEN**
4000K
CRI SUP.90 3 STEP

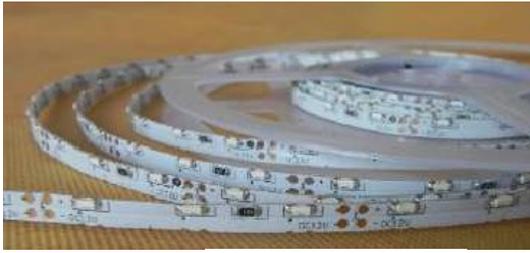
Dimension Drawings:



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





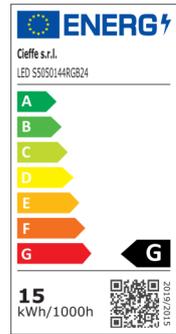
STRISCIE FLEX 4,8W/9,6W METRO 60/120 CIP METRO
CON EMISSIONE **LATERALE** DELLA LUCE
IP 20/IP65
12/24VDC

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



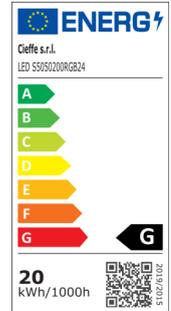
RGB
STRISCIA LED FLEX 24VDC
RGB LED 14W METRO

CE

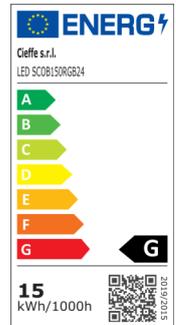


RGB
STRISCIA LED FLEX 24VDC
RGB 96 LED 20W METRO

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



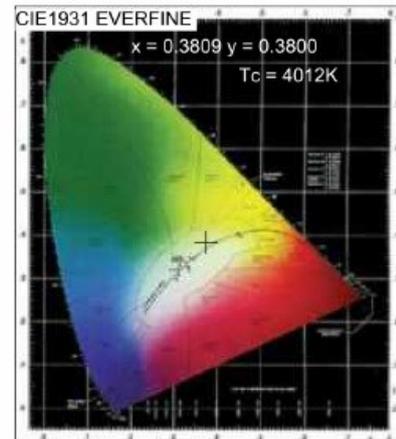
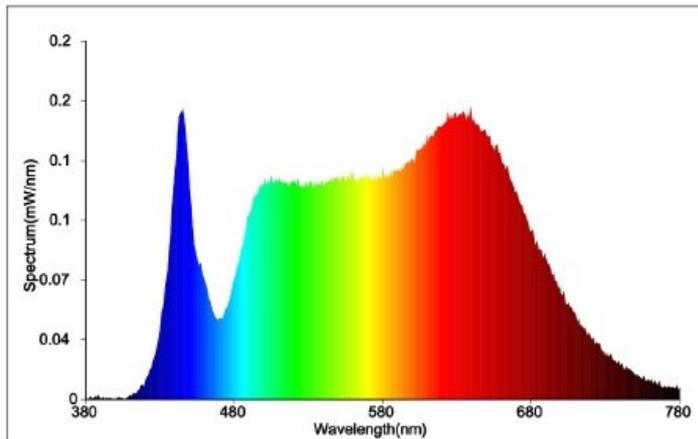
Full Spectrum

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: $R_a=96.8$ $CRI=96.4$

$R_1=97.003$ $R_2=99.688$ $R_3=96.307$ $R_4=93.094$ $R_5=96.523$ $R_6=99.007$ $R_7=96.761$

$R_8=95.912$ $R_9=93.741$ $R_{10}=99.225$ $R_{11}=89.986$ $R_{12}=96.106$ $R_{13}=97.779$ $R_{14}=97.694$ $R_{15}=97.814$

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

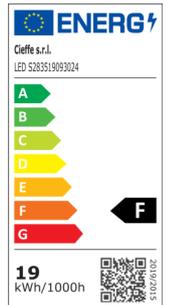
Status: $T=80.00ms$ $I_p=2795$ (4%) [HAAS2000_V3_USB] V2.00.275



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



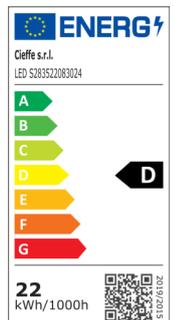
STRISCIA LED FLEX
 LED 2835 NUMERO 240 METRO 24VDC
 19,2W METRO 2350 LUMEN METRO
 SEZIONABOLE OGNI 25 MM
 2200K/2700K/3000K/3500K/4000K/5000K/6000K
 CIRCUITO H10MM A MARCHIO UL LISTED /CE
 CRI SUPERIORE A 90 /95 3 STEP



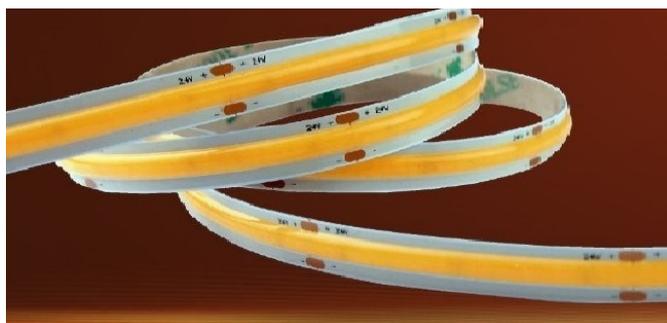
STRISCIA LED FLEX
 LED 2016 NUMERO 300 METRO 24VDC
 24,5W METRO 2450 LUMEN METRO
 SEZIONABOLE OGNI 25 MM
 2200K/2700K/3000K/3500K/4000K/5000K/6000K
 CIRCUITO H10MM A MARCHIO UL LISTED /CE
 CRI SUPERIORE A 90 /95 3 STEP



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

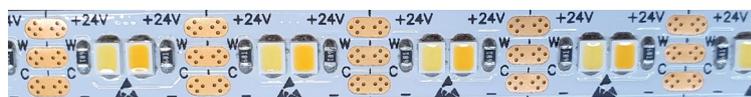
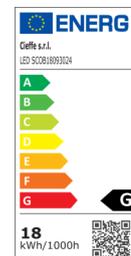
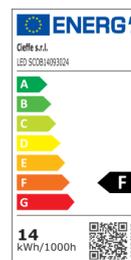


STRISCIA LED 5050 FLEX 25W METRO 5000 LUMEN MT. 2700/3000/4000/6000K
 200 LUMEN METRO LARGHEZZA CIRCUITO 15MM

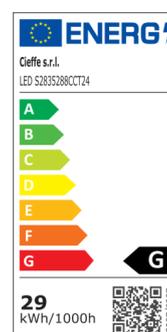


STRISCIA LED 0603 COB CONTINUO
2700/3000/4000K
CRI SUP.90
10 W METRO 900 LUMEN 4 MM
14 W METRO 1300 LUMEN
18 W METRO 1600 LUMEN
24VDC

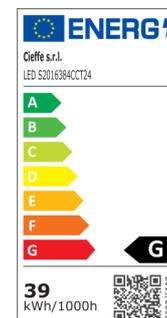
MARCHIO CE
CRI SUPERIORE A 90 3 STEP



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,W 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**

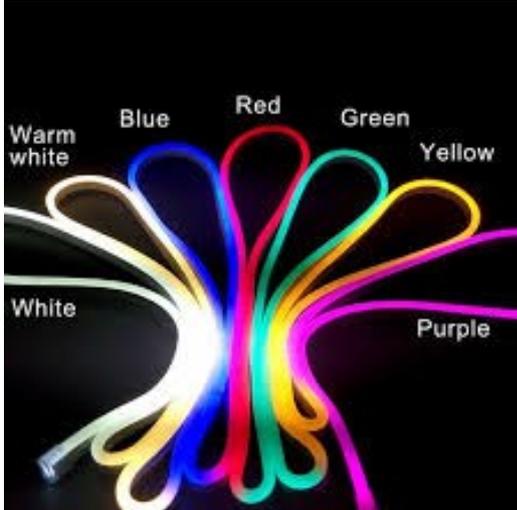
■ S-Type

■ Ra+95/90

c US



STRISCIA LED COB TAGLIO LIBERO



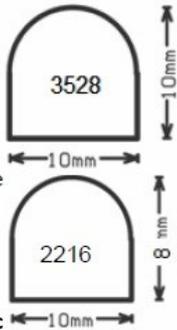
TUBO NEON LED FLEX NUMERO 120 LED METRO
 24VDC
 12W METRO 1200 LUMEN METRO
 SEZIONABOLE OGNI 50 MM
 2200K/2700K/3000K/3500K/4000K/5000K/6000K/
 ROSSO/BLU/VERDE/ RGB
 IP 67
 DIAMETRO 11MM MARCHIO CE
 CRI SUPERIORE A 90 3 STEP

Applications:

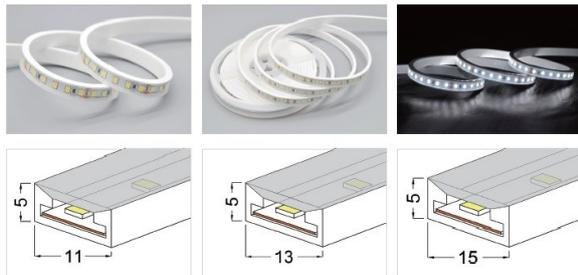
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

Product features:

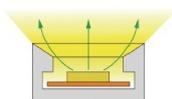
- ◆ Various angle 120degrees
- ◆ With adhesive tape on backside
- ◆ Made of high quality LEDs
- ◆ Work Voitage: DC24V version
- ◆ No Light Spot
- ◆ UL, CUL, CE, ROHS Approvec



SV1



PCB Width(mm)	8	10	12
Weight(g/m)	45	55	60
Section size(mm)	5*11	5*13	5*15
Beam angle	120°		
IP Grade	IP67		

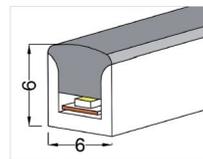


Lighting Dairrection: Top Lighting

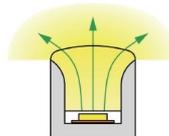


End cap with hole End cap no hole Plastic clip Plastic clip

SV2



PCB Width(mm)	3
Weight(g/m)	39
Section size(mm)	6*6
Beam angle	180°

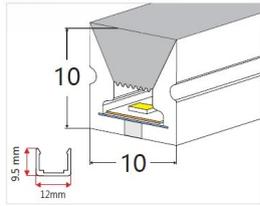
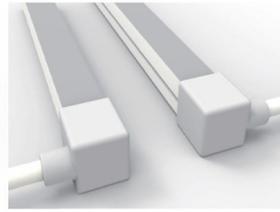
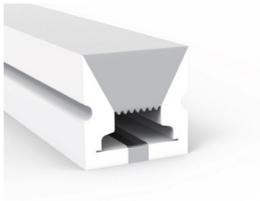


Lighting Dairrection: Top Lighting

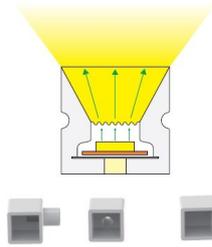


End cap with hole End cap no hole 3M Tape

SV3



PCB Width(mm)	6
Weight(g/m)	110
Section size(mm)	10*10
Beam angle	120°

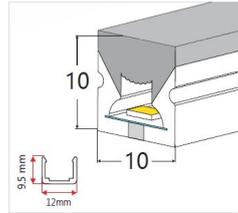
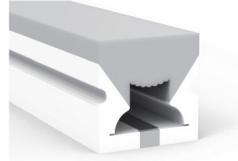


Lighting Dairrection: Top Lighting
Cutting mark:Yes

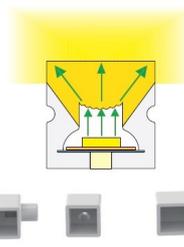


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV4



PCB Width(mm)	6
Weight(g/m)	104
Section size(mm)	10*10
Beam angle	180°

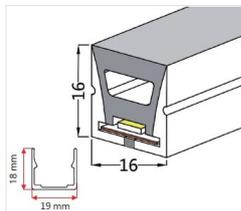


Lighting Direction: 3 sides Top Lighting
Cutting Mark Yes

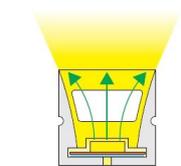


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV5



PCB Width(mm)	10/12
Weight(g/m)	224
Section size(mm)	16*16
Beam angle	120°

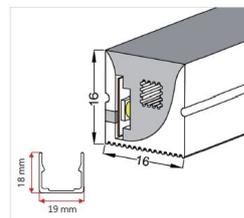
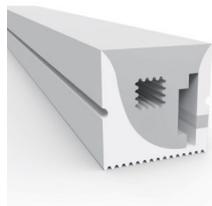


Lighting Dairrection: Top Lighting
Cutting mark:Yes

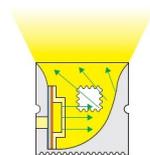


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV6



PCB Width(mm)	10
Weight(g/m)	265
Section size(mm)	16*16
Beam angle	120°

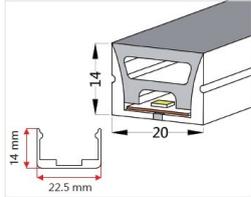


Lighting Direction: Side Lighting
Cutting mark:Yes

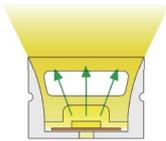


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV7



PCB Width(mm)	12
Weight(g/m)	249
Section size(mm)	20*14
Beam angle	120°



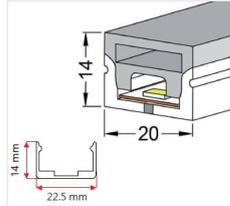
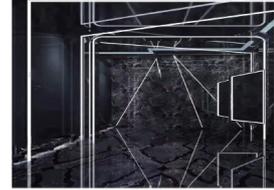
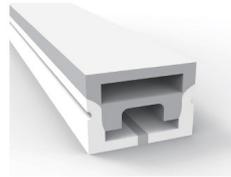
Lighting Dairrection: Top Lighting

Cutting mark:Yes

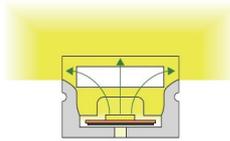


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV8



PCB Width(mm)	12
Weight(g/m)	248
Section size(mm)	20*14
Beam angle	180°



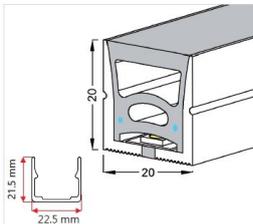
Lighting Direction: 3 sides Top Lighting

Cutting Mark Yes

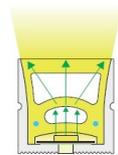


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV9



PCB Width(mm)	10/12
Weight(g/m)	336
Section size(mm)	20*20
Beam angle	120°



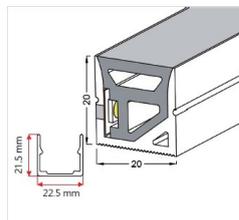
Lighting Dairrection: Top Lighting

Cutting mark:Yes

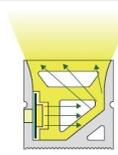


End cap with hole End cap no hole Aluminum Clip Aluminum Profile

SV10



PCB Width(mm)	10
Weight(g/m)	344
Section size(mm)	20*20
Beam angle	120°



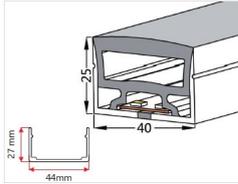
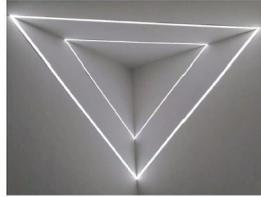
Lighting Direction: Side Lighting

Cutting mark:Yes

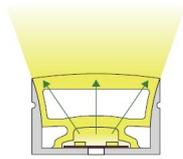


End cap with hole End cap no hole Aluminum Clip Aluminum Profile

SV11



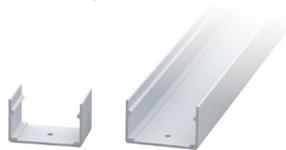
PCB Width(mm)	20
Weight(g/m)	611
Section size(mm)	40*25
Beam angle	120°



Lighting Dairction: Top Lighting
Cutting mark:Yes

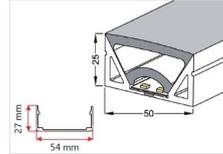


End cap with hole End cap no hole

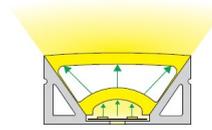


Aluminum Clip Aluminum Profile

SV12



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



Lighting Dairction: Top Lighting
Cutting mark:Yes

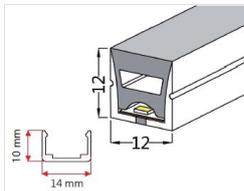


End cap with hole End cap no hole

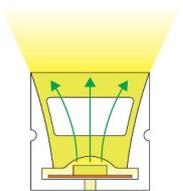


Aluminum Clip Aluminum Profile

SV13



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



Lighting Direction: Top Lighting
Cutting mark:Yes

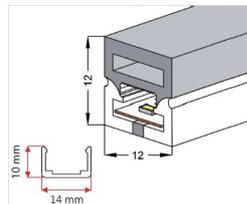


End cap with hole End cap no hole

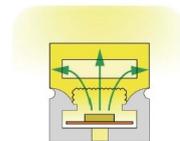


Aluminum Clip Aluminum Profile Flexible Profile

SV14



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



Lighting Direction: 3 sides Top Light
剪刀口 Cutting Mark Yes

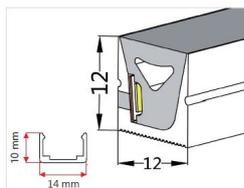


End cap with hole End cap no hole



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

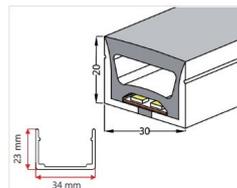


Aluminum Clip

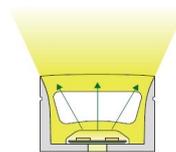


Aluminum Profile Flexible Profile

SV16



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



Lighting Dairction: Top Lighting

Cutting mark:Yes



End cap with hole End cap no hole

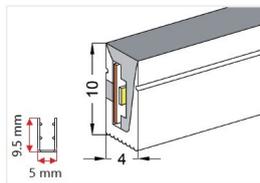
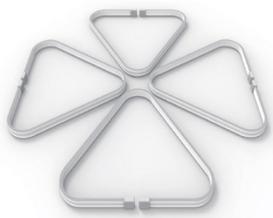
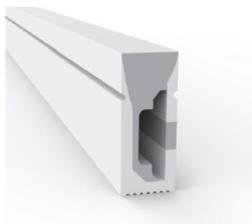


Aluminum Clip

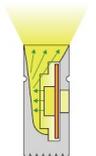


Aluminum Profile

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

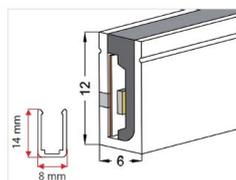
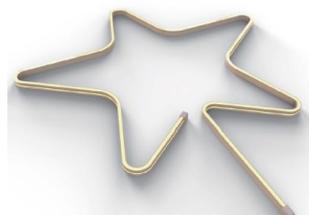
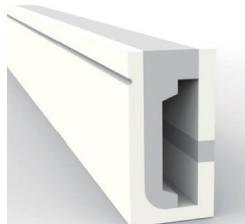


Aluminum Clip

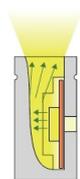


Flexible Profile

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

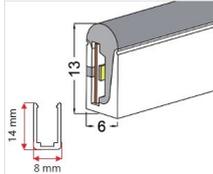
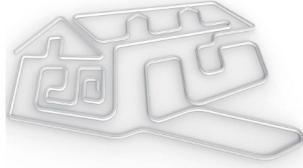


Aluminum Clip

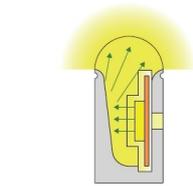


Aluminum Profile

SV19



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

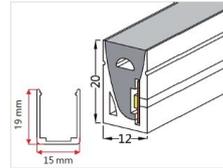


Lighting Direction: Side Lighting
Cutting mark: Yes



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°

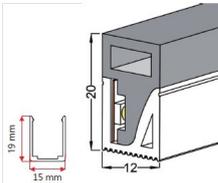
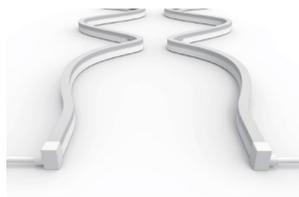


Lighting Direction: Side Lighting
Cutting mark: Yes

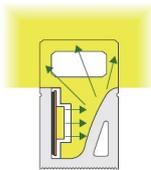


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV21



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

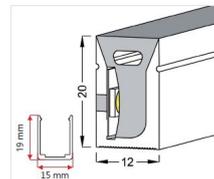


Lighting Direction: 3 sides edgellighting

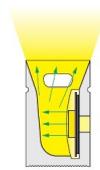


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV22



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

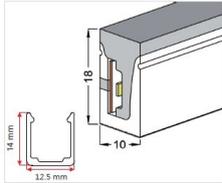
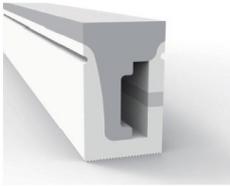


Lighting Direction: Side Lighting
Cutting mark: Yes

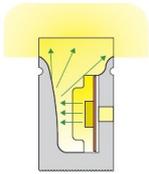


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV23



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

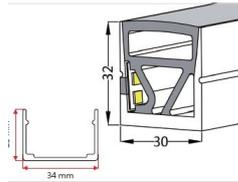


Lighting Direction: Side Lighting
Cutting mark: Yes



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°

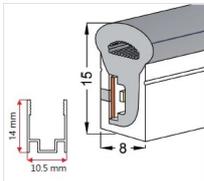
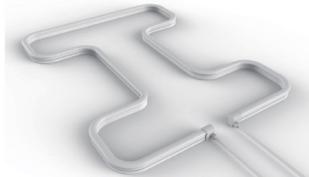


Lighting Direction: Side Lighting
Cutting mark: Yes

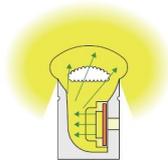


End cap with hole End cap no hole Aluminum Clip Aluminum Profile

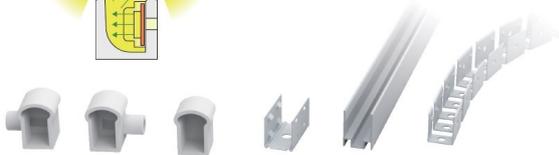
SV25



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

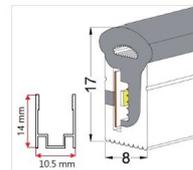
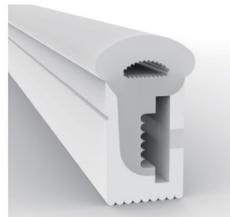


Lighting Direction: Side Lighting
Cutting mark: Yes



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°

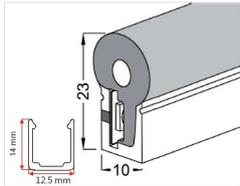


Lighting Direction: Side Lighting
Cutting mark: Yes



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°

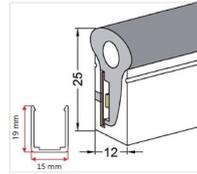


Lighting Direction: Side Lighting
Cutting mark:Yes

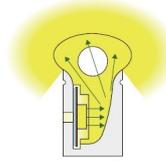


End cap with hole End cap no hole Aluminum Clip Aluminum Profile Flexible Profile

SV28



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

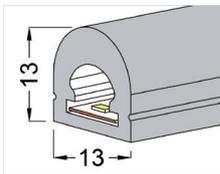


Lighting Direction: Side Lighting
Cutting mark:Yes



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°

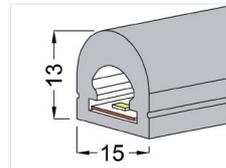
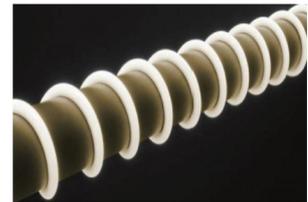


Lighting Dairrection: Top Lighting
Cutting mark:Yes



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°

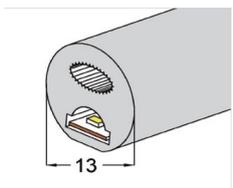


Lighting Dairrection: Top Lighting
Cutting mark:Yes

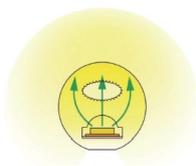


End cap with hole End cap no hole Plastic clip

SV31



PCB Width(mm)	5
Weight(g/m)	142
Section size(mm)	φ13
Beam angle	270°



Lighting Dairction: Top Lighting
Cutting mark:Yes



End cap with hole

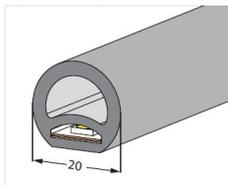


End cap no hole



Plastic clip

SV32



PCB Width(mm)	10
Weight(g/m)	313
Section size(mm)	φ20
Beam angle	270°



Lighting Dairction: Top Lighting
Cutting mark:Yes



End cap with hole

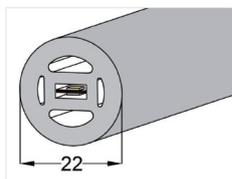


End cap no hole

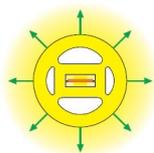


Plastic clip

SV33



PCB Width(mm)	double-sided 6
Weight(g/m)	330
Section size(mm)	φ22
Beam angle	360°



Lighting Direction: 360°



End cap with hole

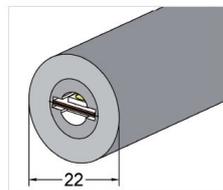
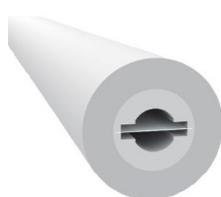


End cap no hole

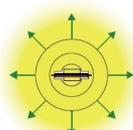


Plastic clip

SV34



PCB Width(mm)	double-sided 8
Weight(g/m)	420
Section size(mm)	φ22
Beam angle	360°



Lighting Direction: 360°



End cap with hole

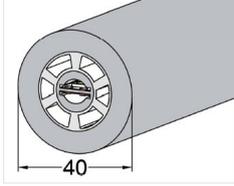


End cap no hole



Plastic clip

SV35



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

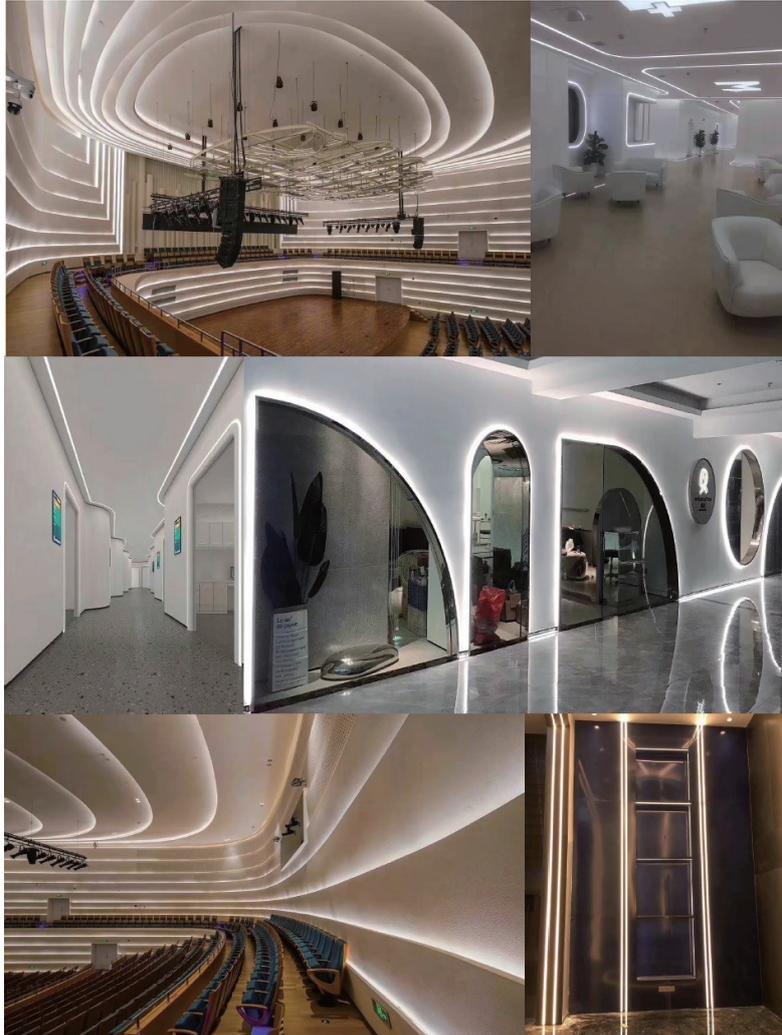


Lighting Direction: 360°



End cap with hole

End cap no hole



MODULI LED FLESSIBILI, ADESIVI, TAGLIABILI

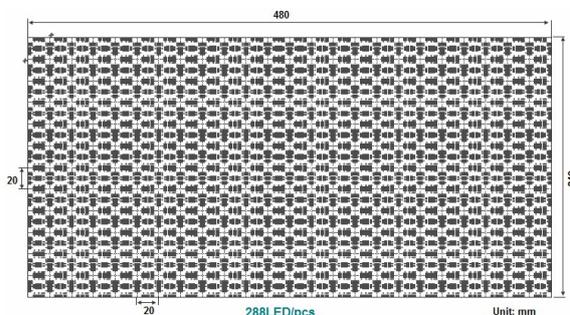
■ **1-LED-Cut** cUL US CE RoHS
■ Ra+90

■ **RGB Version** cUL US CE RoHS
■ Soft-Version

■ **Dual-White** cUL US CE RoHS
■ Ra+90

■ **160 Degree** cUL US CE RoHS
■ Soft-Version, Ra+90

■ **RGBWW** cUL 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



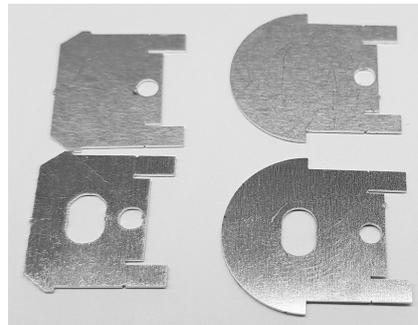
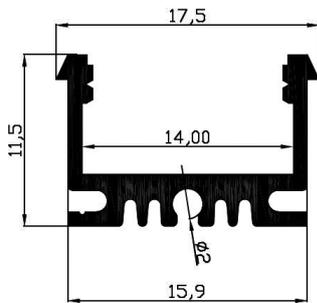
LENTE 44°

SATINATA

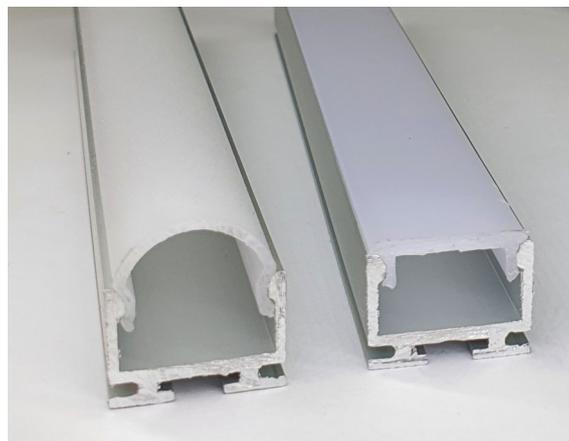
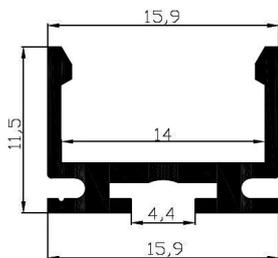
OPALINA

TRASPARENTE

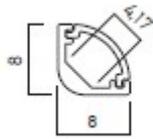
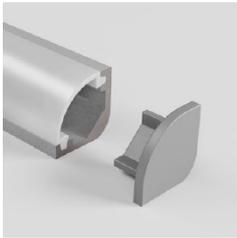
OPALINA 5%



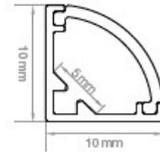
**BARRA ALLUMINIO LUNGHEZZA MAX 4 METRI
SEZIONE 15,8MM H.11,5 CON TRACCIA PER OSPITARE CALAMITE
DI FISSAGGIO**



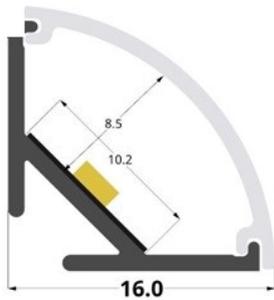
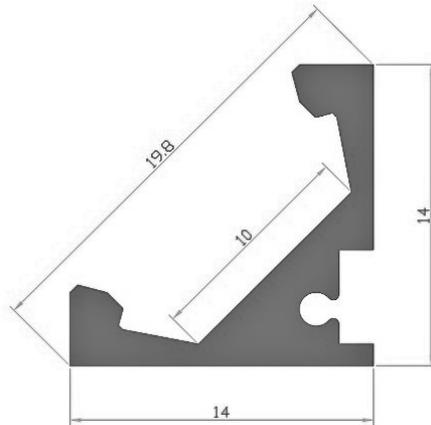
BARRA ALLUMINIO SEZIONE RIDOTTA METRI 2



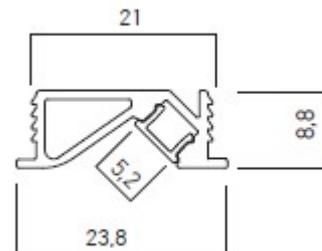
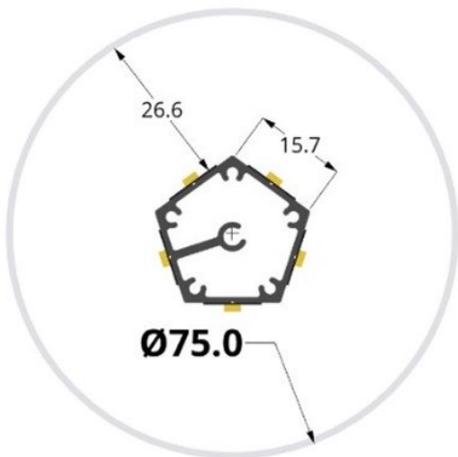
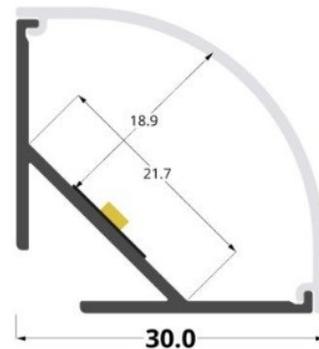
DIMENSIONI | DIMENSION



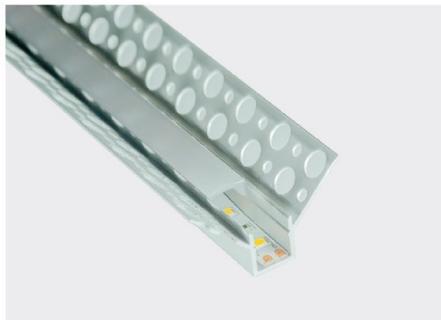
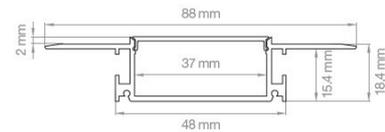
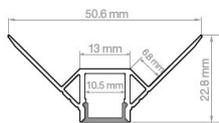
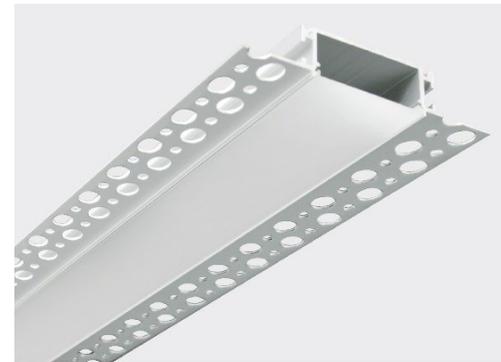
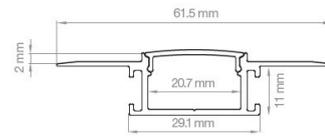
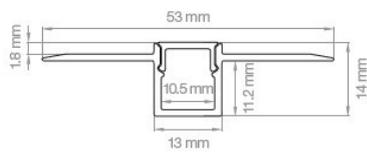
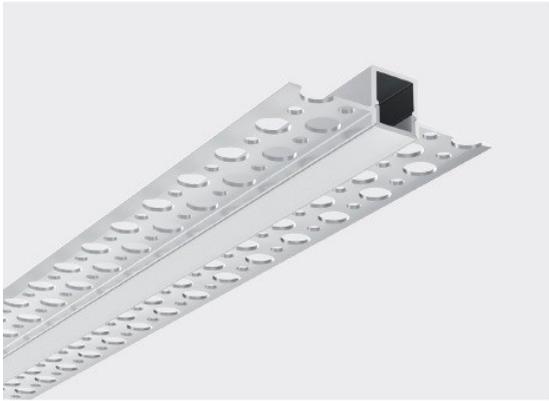
PROFILO ANGOLARE ALLUMINIO ANODIZZATO 14X14MM
COPERTURA (OPALINA /TRASPARENTE) PIANA OPPURE AD ARCO (SATINATA /OPALINA)
IN BARRE FINO A 4000MM CANALE PER OSPITARE CALAMITE DI FISSAGGIO



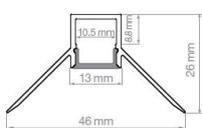
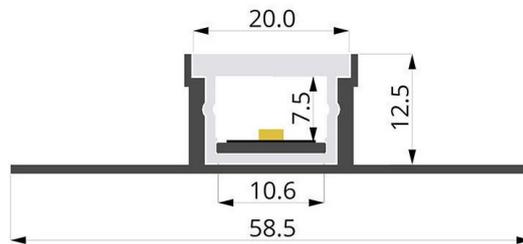
BARRA ALLUMINIO
ANGOLARE
COPERTURA: OPALINA
16X16
METRI 3

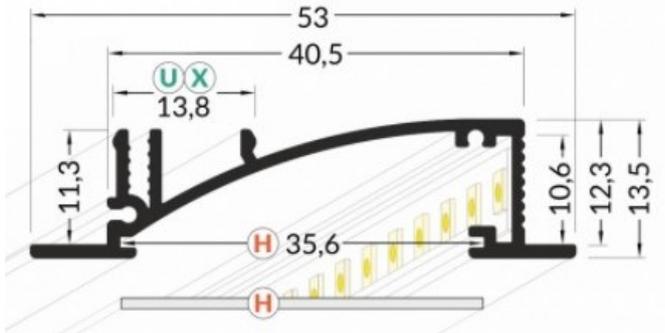


BARRA ALLUMINIO PER INCASSO CAR-



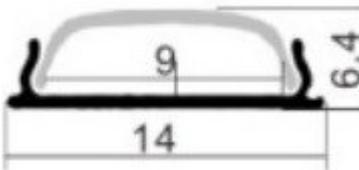
PROFILO PAVIMENTO/MURO





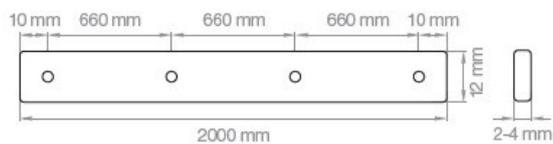
PROFILO BATTISCOPIA LUMINOSO

BARRA ALLUMINIO PIEGHEVOLE CON SCHERMO, TAPPI, PIEDI DI FISSAGGIO



BARRA ALLUMINIO PIATTA PER DISSIPAZIONE BARRE LED

:
 SPESSORE 2 MM DISSIPAZIONE FINO A 14,5W

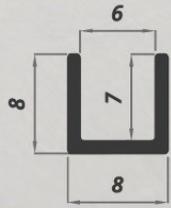


SPESSORE 4 MM DISSIPAZIONE FINO A 19,2W

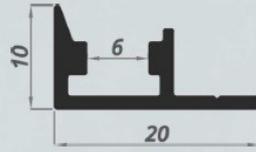
MCLED0040



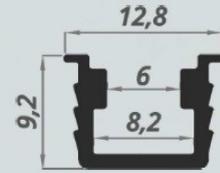
MCLED0060



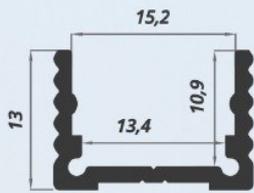
MCLED0062



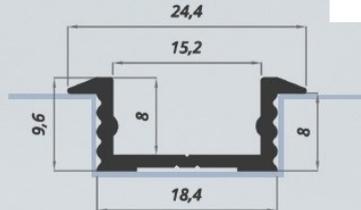
MCLED0064



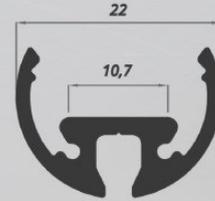
MCLED0110



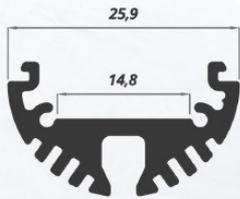
MCLED0120



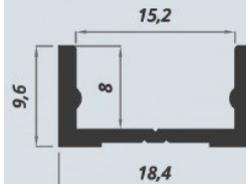
MCLED0122



MCLED0126

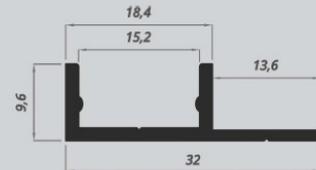


MCLED0130

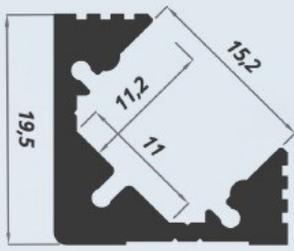


MCLED0132

NEW

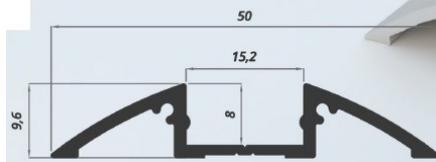


MCLED0140

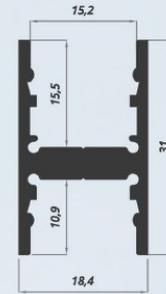


MCLED0150

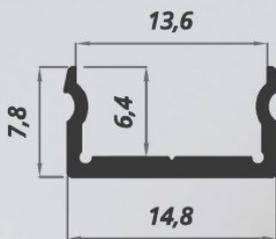
Profilo dissipatore led in alluminio da parete
(Consigliato l'utilizzo con strip LED fino a 15 W/m)



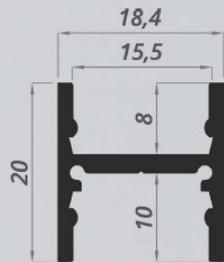
MCLED0160



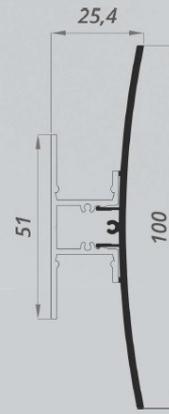
MCLED0161

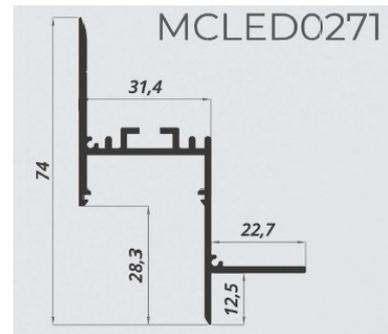
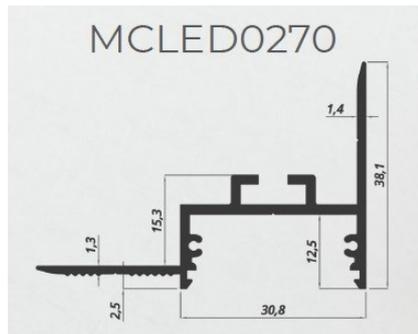
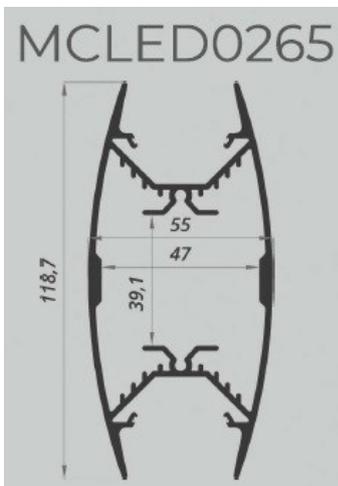
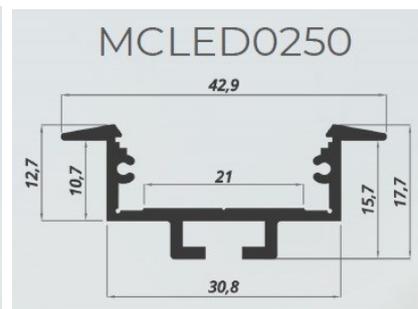
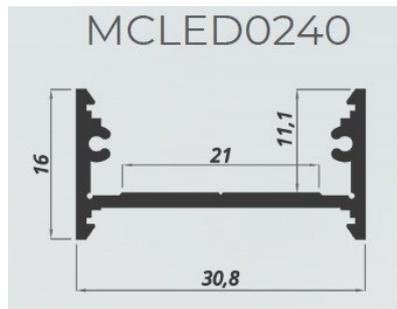
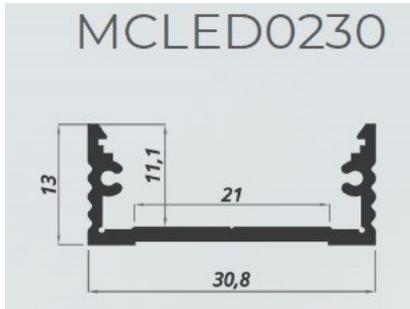
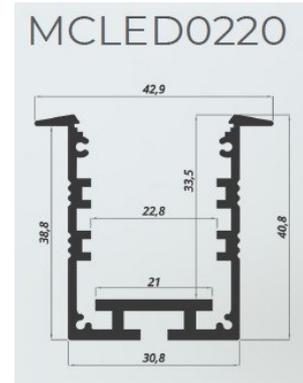
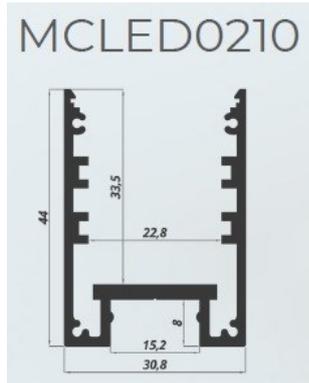
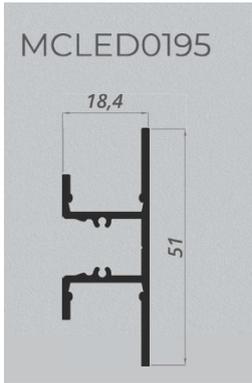


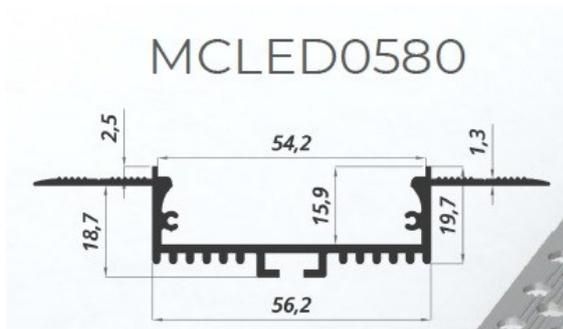
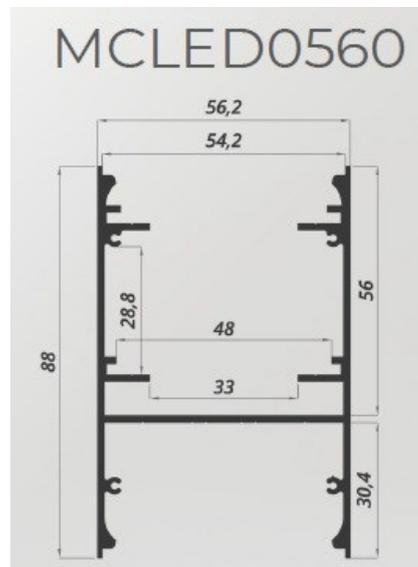
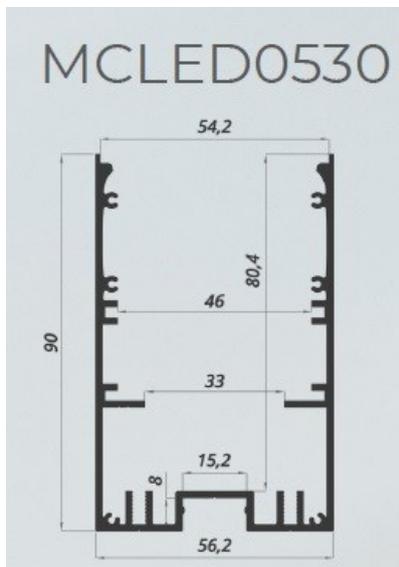
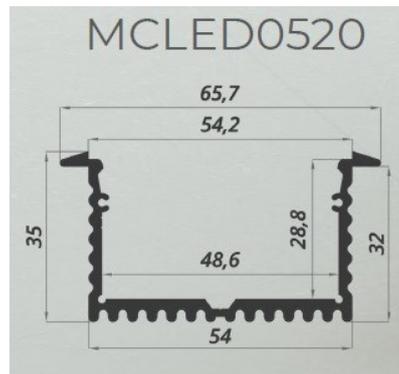
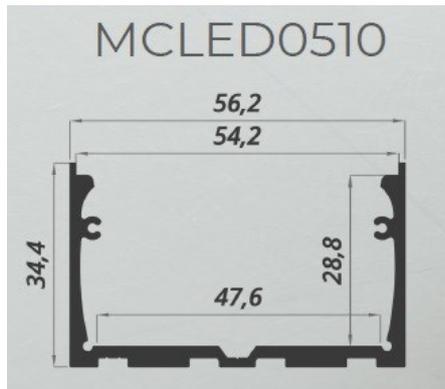
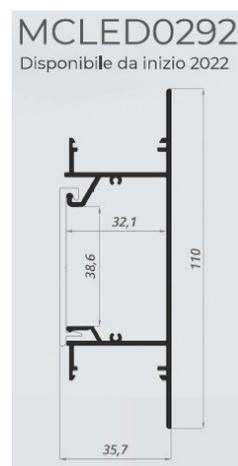
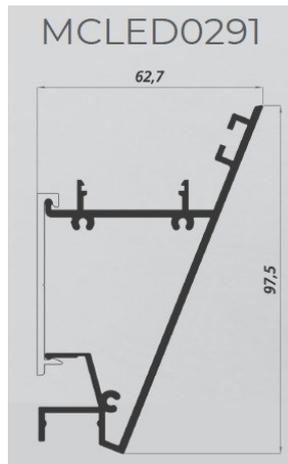
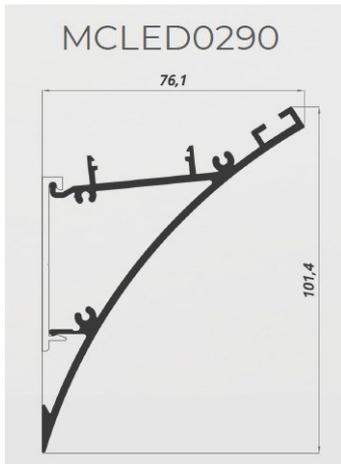
MCLED0170

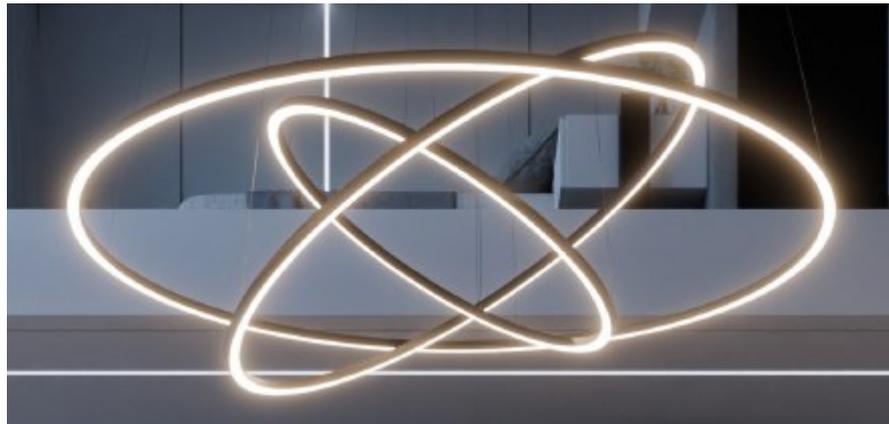
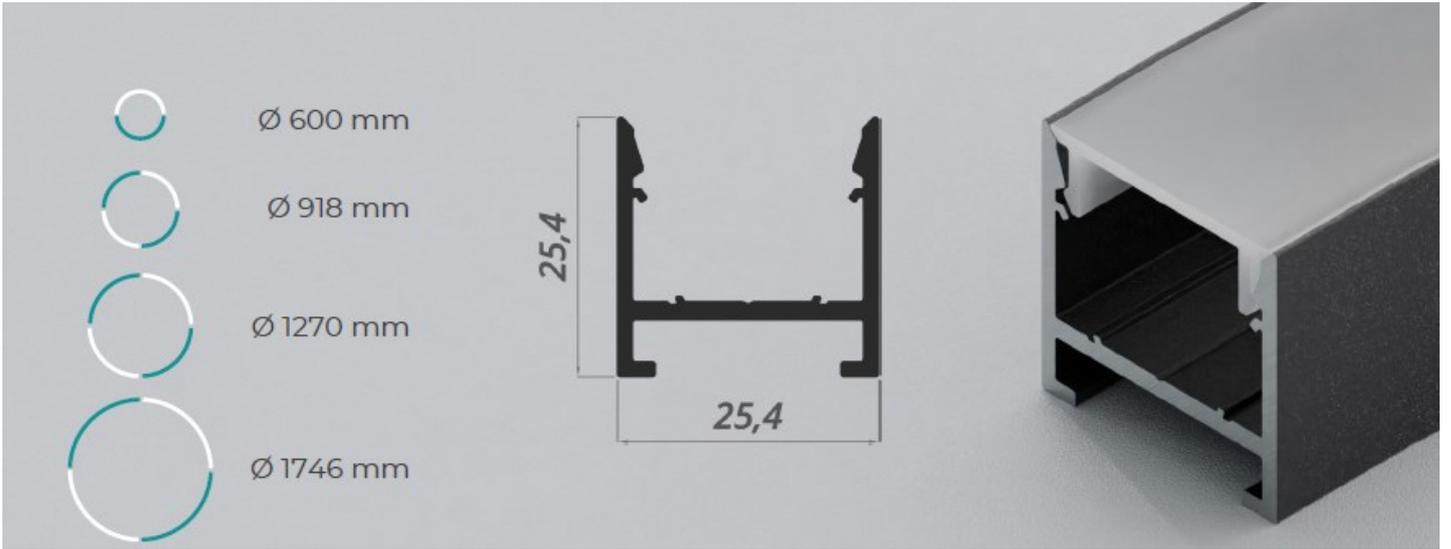


MCLED0191









DIMMER LED PWM



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

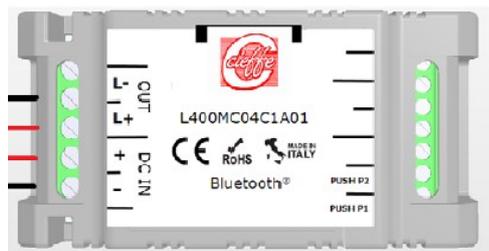
CENTRALINA PER DIMMERARE 4 CANALI,
OGNUNO DEI QUALI PORTA 6 LED A 350
MA/500MA/700 MA IN SERIE.
ALIMENTAZIONE 8/27 V DC
LA DIMMERIZZAZIONE PUO ESSERE FATTA:
PULSANTE/I NA ,0-10V 1-10V, DMX. 512,DALI
PUO ESSERE CONFIGURATA MASTER O SLEVE



AMPLIFICATORE SEGNALE DMX

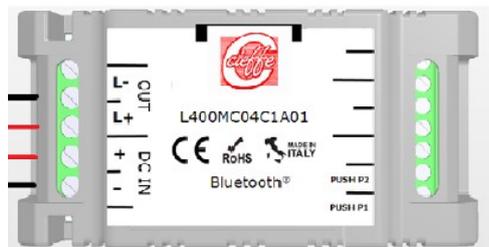
USCITA 2 CANALI

USCITA 3 CANALI



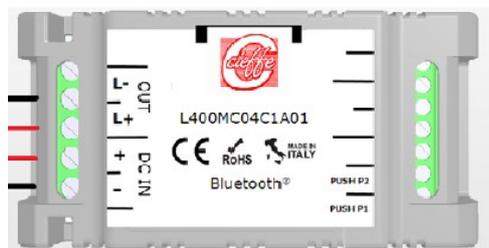
L400MA

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



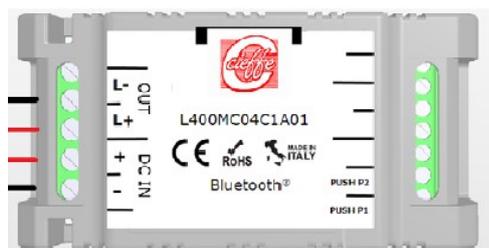
L440

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



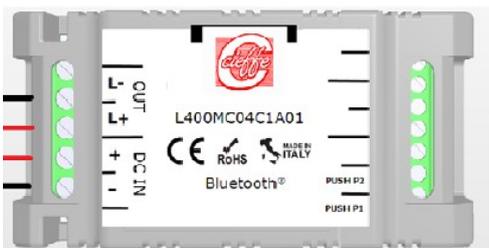
L440MA

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

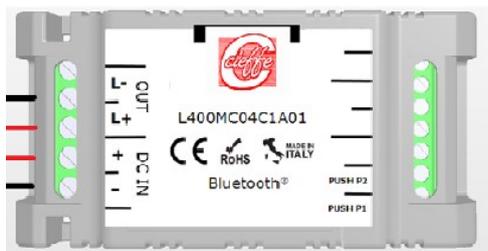
Dimmer monocanale in tensione WIFI/PUSH + DMX SU ARTNET

Dimmer Monocanale con Uscita in Tensione PWM.

Range di alimentazione: 8-53V DC.

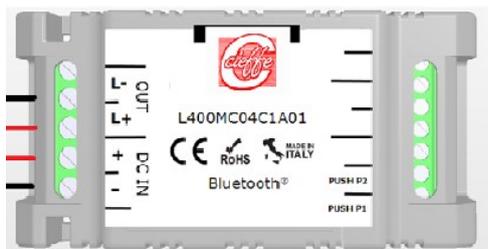
Uscita in Tensione PWM 8-53V DC con corrente da 0A a 12A (576W a 48V DC).

Controllabile tramite app Android/iOS/Windows Newlab IoT.



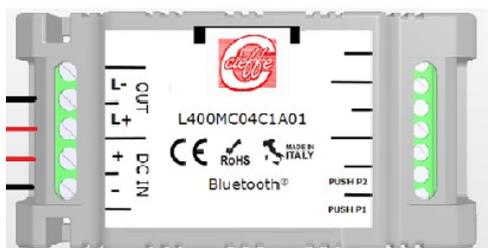
L526MA04R2A01

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

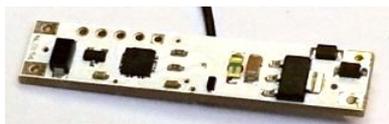
FORREST-SPI è il primo dimmer Newlab dedicato al controllo delle strip led pixel to pixel. Il prodotto è integrabile all'interno di scatolette da incasso o muratura di qualunque serie civile. Alimentazione di ingresso: 5/12/24V DC 15A Max Ingressi di controllo: PUSH + SYNC Protocolli di trasmissione 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 sem-



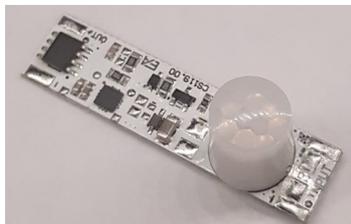
48x48x22,8 mm

L800MA0FT1A01

Dimmer con ingresso Push isolato, Potenziometro/0-10V/1-10V attivo e passivo, interruttore, sensore, Taglio di fase, DALI2 DT6 e DALI2 DT6 alta compatibilità per convertitori tensione corrente • Funzionalità master/slave • Accensione temporizzata programmabile • Menù per cambio minimo dimmerazione, fade ON-OFF, tipo curva e setup frequenza (flicker free) accessibile tramite pulsante di ingresso • Led di segnalazione corretta alimentazione • Morsetti alimentazione e uscita 0,05÷3 mm² (30÷12 AWG) • Frequenza PWM: 390Hz-3000Hz • Protezione da: inversione polarità, cortocircuito, circuito aperto, picchi di tensione • Potenza erogata 144W a 12V, 288W a 24V, 576W a 48V • Circuito Stampato UL



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



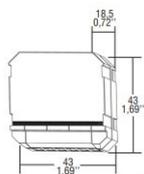
SENSORE INTERRUETTORE ON-OFF PIR
12-24VDC
4 AMPERE

TDS U1 DALI - CONVERTER PUSH/DALI

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



16/36 APPARECCHI



Weight - Peso gr. 35 / 1.23 oz.
Pcs - Pezzi 10

Articolo	Code	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 LVD RED



DIMMER PWM 5 CANALI WIFI / TUYA

CONFIGURABILE 1 CANALE/2 CANALI/3 CANALI

- 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



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

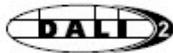
ALIMENTATORI LED A VOLTAGGIO COSTANTE IP67
12 VDC
30W
75W
100W
150W

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



Applied standards

- IEC 62386-101:2014
- IEC 62386-102:2014
- IEC 62386-207 Ed2

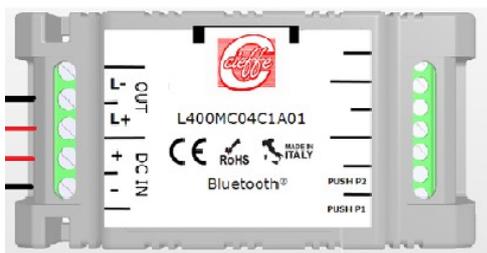


Type	Ref. No.	Input Voltage 50-60 Hz V	Output Voltage 50-60 Hz V	Output current A	Output Power W (@220V)	Load Type	DALI consumption mA
LED DALI Dimmer	572931	100-240	100-240	1,8	400	LED, Incandescent	<2

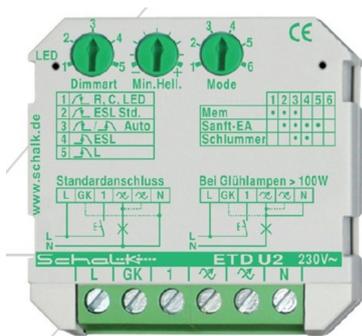


**DIMMER PER MODULI LED 230V
LAMPAD E27 ,GU10 LED
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI
FASE
LAMPAD ALOGENE
80-230 VAC
A 230VAC 220W ALOGENE-LED E TRASFORMATORI
ELETTRONICI = 120W
REGOLAZIONE A PUNSANTE ISOLATO E
BLOUHOOT TRAMITE APP**

**DIMENSIONE FRUTTO SCATOLA 503
REF. L404**



**DIMMER PER MODULI LED 230V
LAMPAD E27 ,GU10 LED
TRASFORMATORI ELETTRONICI DIM. TAGLIO DI
FASE
LAMPAD ALOGENE
80-230 VAC
A 230VAC 220W ALOGENE
LED E TRASFORMATORI ELETTRONICI = 120W
REGOLAZIONE TRAMITE PROTOCOLLO DALI
REF.L 474**



**DIMMER PER MODULI LED 230V DIMMERABILI A
TAGLIO DI FASE = 400W
LAMPAD E27,E14 ,GU10 LED 400W
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI
FASE 230V 400W
LAMPAD 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

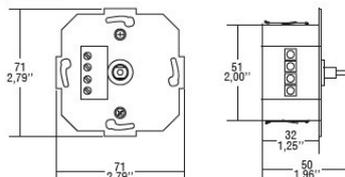
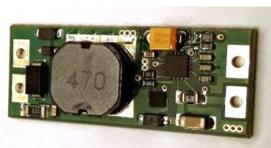
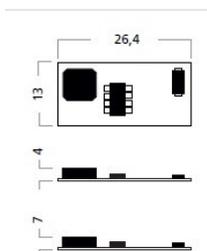
Frequency
Frequenza
50/60 Hz

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 POT1	180294	type 6	max. 2	max. 62	max. 2,0 W	-5...+45
DALI POWER POT1 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



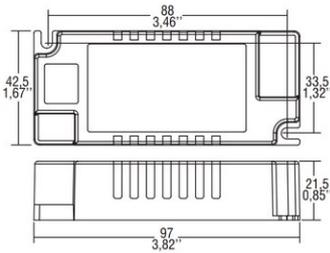
DIMMERABILI 1-10V

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



ALIMENTATORI PER PALI STRADALI

ALIMENTATORI TCI



TCI 127573

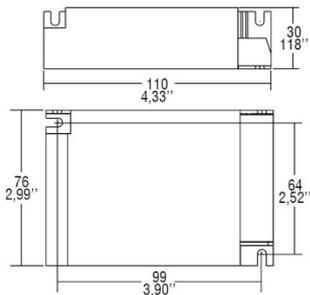
P out W	V out DC	I out DC
15	10...44	350 mA cost.
16	10...44	375 mA cost.
17	10...44	400 mA cost.
18	10...44	425 mA cost.
19	10...44	450 mA cost.
21	10...44	475 mA cost.
22	8...44	500 mA cost.
23	8...44	525 mA cost.
24	5...44	550 mA cost.
25	5...44	575 mA cost.
26	5...44	600 mA cost.
27	5...44	625 mA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

6-8-12-15-20-30-50-60-75-100-150-240W

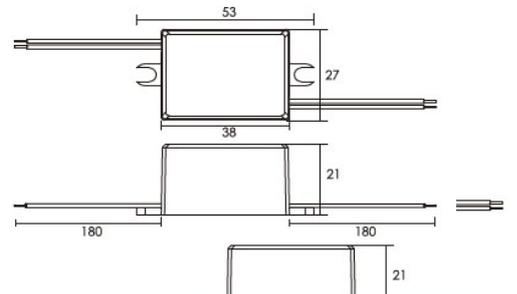
SELV

100W DIMENSIONI 312MMX30MM H 18,2MM



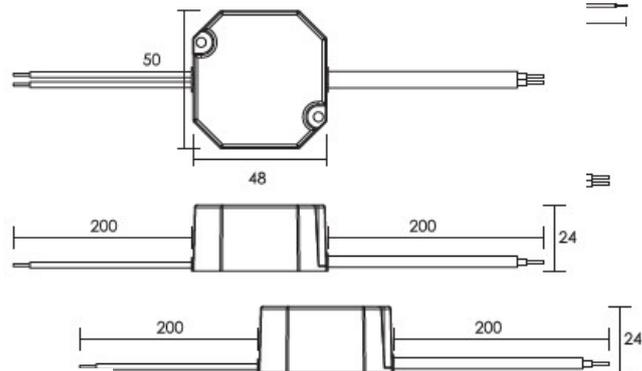
**ALIMENTATORE A VOLTAGGIO
COSTANTE 4W
12VDC 24VDC**

**ALIMENTATORE A CORRENTE
COSTANTE 4W**



**ALIMENTATORE A
VOLTAGGIO
COSTANTE 12W
12VDC 24VDC**

**ALIMENTATORE A
AMPERAGGIO
COSTANTE 12W
350MA 500MA**



**ALIMENTATORE
A VOLTAGGIO**

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



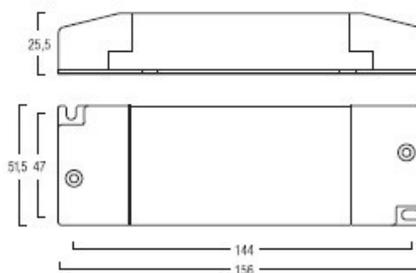


DALI, Push, 1-10V, 0-10V 9,2W-21,4W

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

PFC ATTIVO - ACTIVE PFC

AL20DP



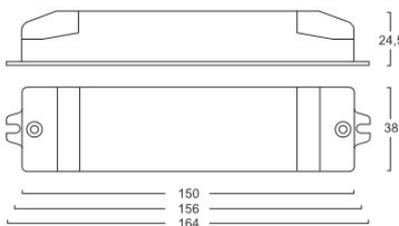
AL25D Hybrid

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

Multicorrente DALI, Push
Multicurrent DALI, Push

200-900mA

PFC ATTIVO - ACTIVE PFC

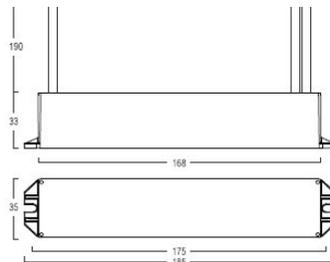


LIM 12D



- DALI-2 certified
- Configurable constant current output via dip-switch
- Switch-Dim function

Nominal voltage range	V	2-42	2-42	2-42	2-40	2-34	2-24	2-20	2-17
Maximum voltage (Open Circuit)	Vdc	≤ 54							
Nominal current	mA	150	200	250	300	350	500	600	700



- > Alimentatore indipendente
- > Versione multicorrente per power LED, regolabile con rotary switch
- > Dimmerabile (2-100%) DALI
- > THD < 10%
- > Protezione al 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				
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
LCM DA2

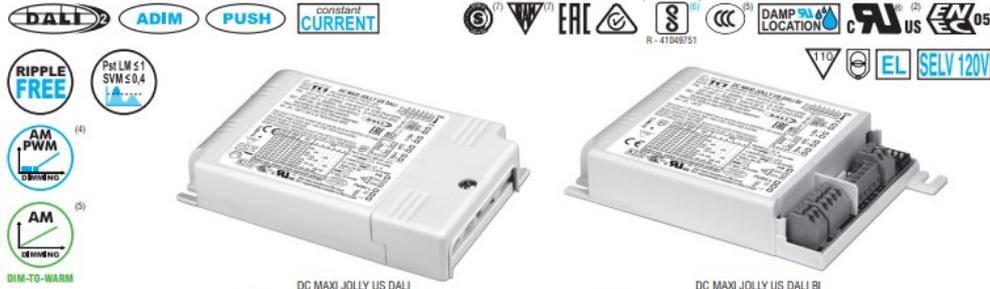
350/500/600/700/900/1050 MA
25W-40W-60W

MAXI JOLLY US DALI 60



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
/MIN DIMEN. note

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⁾	AM/PWM	25 (25 ⁽²⁾)	2...74	350 mA cost.	90	-25...+50	90	0,95	> 92 %
	151413 ⁽²⁾	AM	35 (35 ⁽²⁾)	2...72	500 mA cost.		-25...+55 ⁽³⁾			
	ex. 122413		39 (39 ⁽²⁾)	2...72	550 mA cost.					
	ex. 122301		46 (40 ⁽²⁾)	2...72	650 mA cost.					
	ex. 123413		50 (40 ⁽²⁾)	2...72	700 mA cost.					
DC MAXI JOLLY US DALI BI ⁽³⁾	125464 ⁽⁴⁾	AM/PWM	54 (40 ⁽²⁾)	2...72	750 mA cost.				0,95	> 92 %
	151464 ⁽²⁾	AM	60 (40 ⁽²⁾)	2...70	850 mA cost.					
			60 (40 ⁽²⁾)	2...66	900 mA cost.					
			60 (40 ⁽²⁾)	2...60	1,00 A cost.					
			60 (40 ⁽²⁾)	2...57	1,05 A cost.					

ALIMENTATORI 24VDC DIMMERABILI

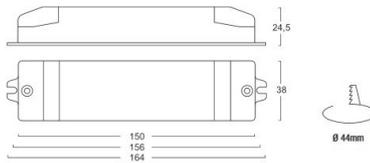
AL25D/P

PRELIMINARY

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

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

PFC ATTIVO - ACTIVE PFC



Inballo 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, EN5015, 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



ALIMENTATORE A SPINA 12/24/36W

12/24V DC

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 ±10 %
- Netzfrequenz: 50–60 Hz
- Steckklemmen: 0,5–1,5 mm²
1-2.5 mm² für 250W Ausgang
- Leistungsfaktor bei Volllast: > 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
250W



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 24VDC
60/90/100/200W
DIMMERABILI PWM DALI 2/
PULSANTE
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

ALIMENTATORI DIMMERABILI TAGLIO DI FASE USCITA PWM 75W-150W



TE-150-12



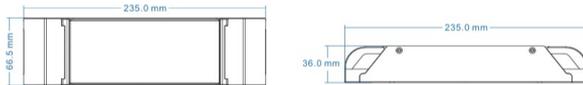
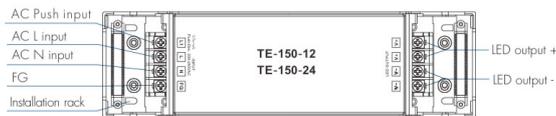
TE-150-24



Features

- Dimming interface: Triac/ELV, AC Push-Dim
- Apply to leading edge/trailing edge Triac dimmers and dimming system
- PWM digital dimming, no alter LED color rendering index
- 1 channel constant voltage output, Max. total output power 150W
- Over-heat / Over-load / Short circuit protection, recover automatically
- Suitable for indoor LED lighting application
- 3 Year, 30,000hr warranty

Mechanical Structures and Installations



Model	TE-150-12	TE-150-24	
Output	Output Voltage	12VDC (±0.5V)	24VDC (±0.5V)
	Output Current	Max. 12.5A	Max. 6.25A
	Output Power	0~150W 150W Max.	
	Dimming Range	0~100%	
	Ripple & Noise	<=220mV/230VAC	
	PWM Frequency	2000Hz	
Input	Input Voltage Range	200~240VAC	
	Frequency Range	50/60Hz	
	Efficiency	85%/230VAC	
	Alternating Current	<=1.5A/230VAC	
	Inrush Current	Cold start 38A at 230VAC	
	Leakage Current	<5mA	
	No Load Power	1W/230VAC	
	Over Load Power	Shut down the output when current load >= 110%~140%, auto recovers.	
Protection	Short Circuit	Shut down automatically if short circuit occurs, auto recovers.	
	Over Temperature	Intelligently adjust or turn off the output current if the PCB temp > 100°C, auto recovers.	
	Working Temperature	-30°C~45°C	
Environment	Tcase Max	90°C	
	Working Humidity	20%~90%RH, non-condensing	
	Storage Temperature/Humidity	-40°C~80°C, 10%~95%RH	
	Temperature Coefficient	±0.03%/°C (0-50°C)	
	Vibration Resistance	10-500Hz, 2G, 6min/cycle, X,Y,Z axes/2min	
	IP Rating	IP20	
Safety&EMC	Security Specifications	IEC/EN61347-1, IEC/EN61347-2-13	
	Withstand Voltage	I/P/O/P: 3750VAC	
	Insulation Resistance	I/P/O/P: 100MD/500VDC/25°C/70%RH	
	EMC Emission	EN55015, EN61000-3-2 Class C, IEC61000-3-3	
	EMC Immunity	EN61000-4-2, 3, 4, 5, 6, 8, 11, EN61547	
	Certifications	CE, EMC	

Applications

- Suitable for LED related fixture or appliance which use LED light bar and LED tape (like LED Decoration or Advertisement devices).
- Office / Commercial / Domestic Lighting, Hotels, Retail and Display.
- Use for retrofit upgrades & new luminaire designs.

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

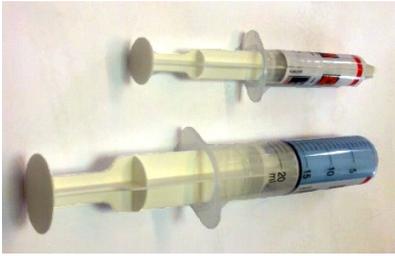
Power - Potenza
 0 ÷ 32 W

ITHD
 1.75 (1)



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										
		17	2...47	350 mA cost.	55	-25...+50	75	0,97	> 85 %			
		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

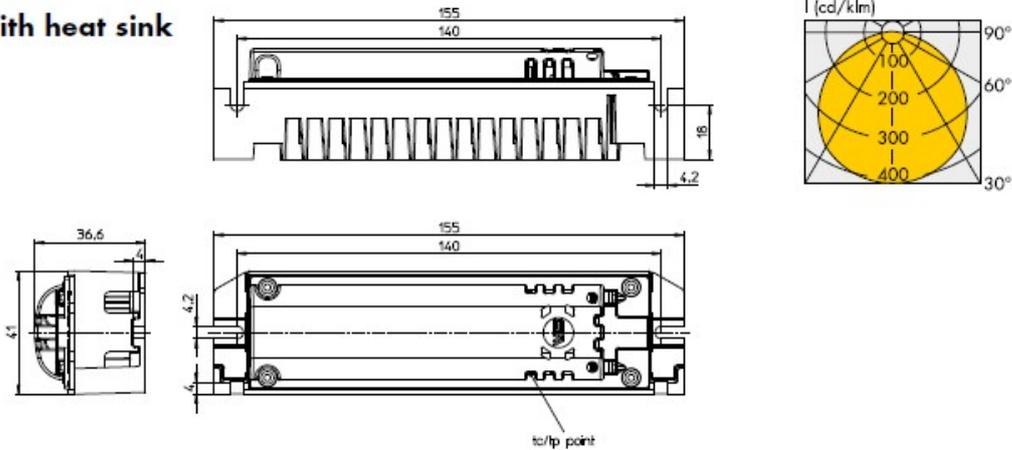
10/16W CRI90
990/1535 LUMEN
DIAMETRO DISSIPATORE 120 MM H 25 MM
COPERTURA TRASPARENTE, OPALINA
2700K 3000K 4000K



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 ReadyLine SE	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

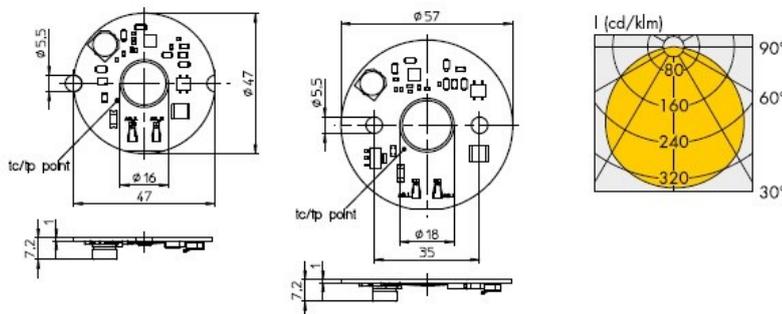


DIAMETRO 47MM
4/6/8/10W
CRI 90
2700K/3000K/4000K

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

EDC_47C

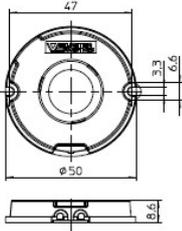
EDC_57C



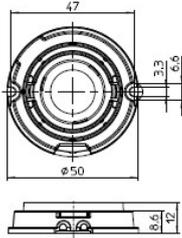
DIMMERABILE TAGLIO DI FASE

VS LIGHTING SOLUTIONS

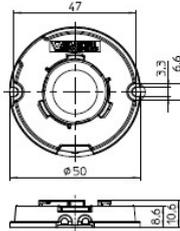
EDC_47C_Holder



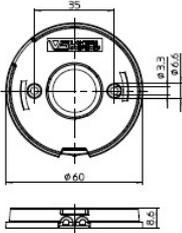
EDC_47C_Holder_PLUS/EVOLVE



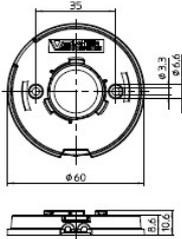
EDC_47C_Holder_EVO



EDC_57C_Holder



EDC_57C_Holder_EVO

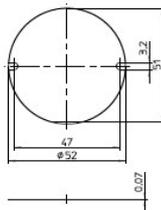


Thermal pads

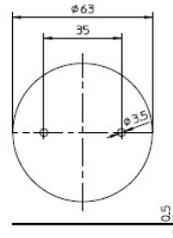
Thermal conductivity λ : 2 W/mK

Type	Ref. No.	Dimensions (ØxH) 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

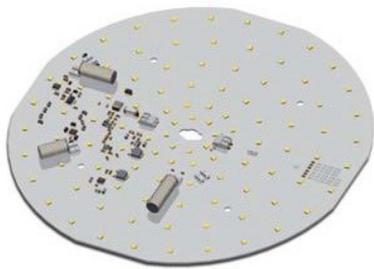


Moduli LED 220-240vac 50-50hz ReadyLine DL 160 diametro

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](#)



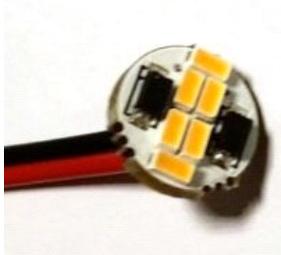
563858 WU-M-538 168.5 21.7 92 158.4
563859 WU-M-539 255.5 22.2 111.7 244.2
 SCHERMI TRASPARENTI/SATINATI



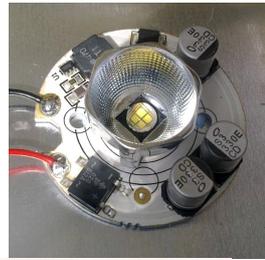
PIASTRINA DIAM.10MM
350/500/700 MA 12/24VDC



PIASTRINA DIAM.20MM
350/500/700 MA



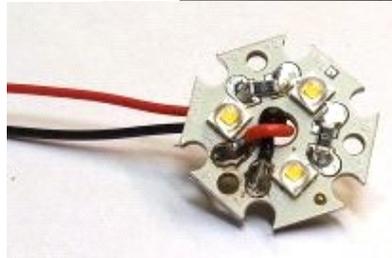
PIASTRINA DIAM.10MM
24V DC 1,2W



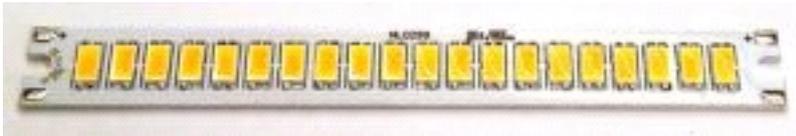
7W
12V
3200K
4000K
5600K
6500K



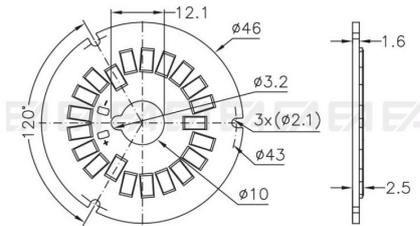
PIASTRA 3 LED XP
12VDC
38X13MM



TRITTICO
DAM.21MM
350/500/700MA
12VDC

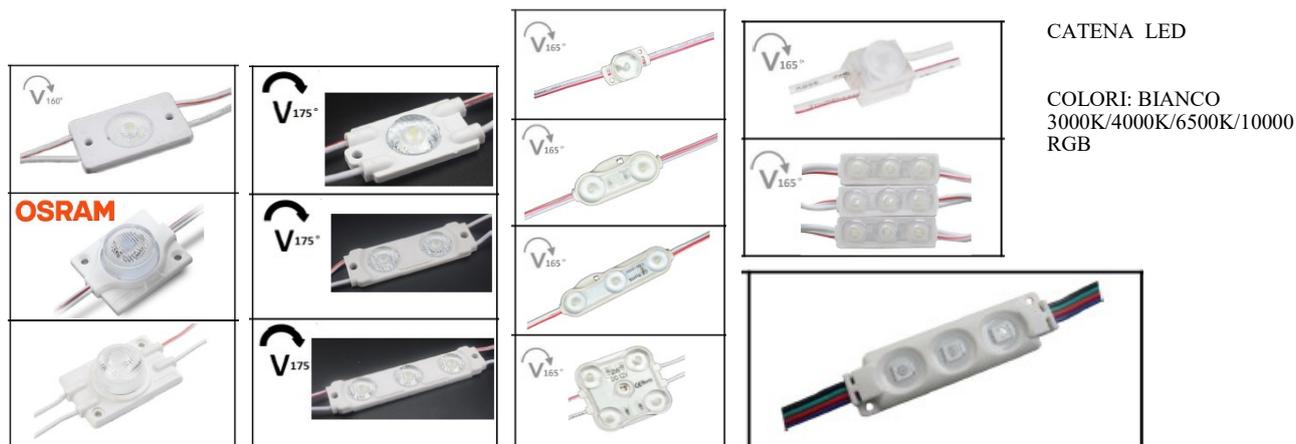


BARRETTA 10X95 MM 10W 1000 LUMEN 700MA CIP LED 5630
BARRETTA 10X200 MM 20W 2000 LUMEN 700MA CIP LED 5630

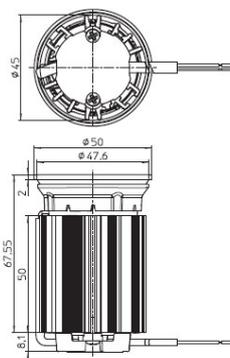
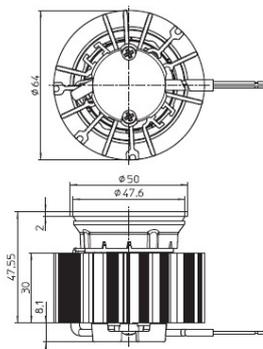


CC Input (mA)	V _f Typ (V)	Power Typ (W)
350	8.3	2.9
500	8.4	4.2
700	8.7	6.1
1050	9.2	9.7

3000K	2.9	516	C	417	E
	4.2	727	C	587	E
	6.1	983	D	794	E
	9.7	1386	E	1119	F



MODULI LED PER SOSTITUZIONE LAMPADRE 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: ± 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	R _a	

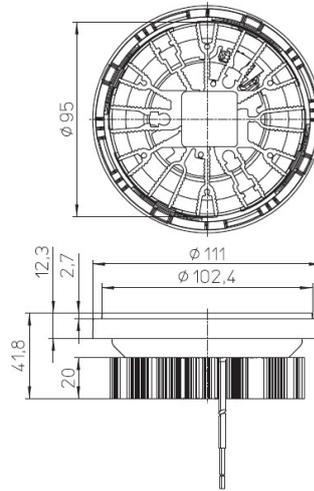
LEDspot Engine S123/S124 up to 350 mA - Drawing B

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+

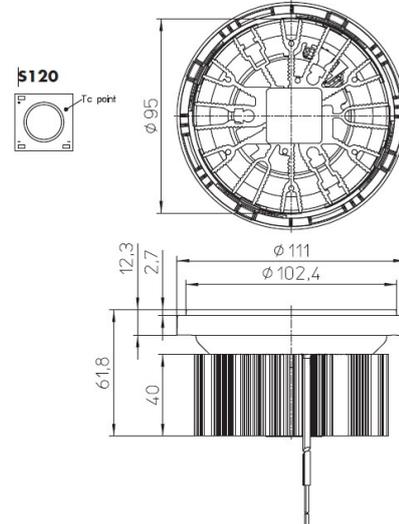
LAMPADE 111 LED 2280/3835 LUMEN



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					$P_{el} = 11.7\text{ W}$		$P_{el} = 17.1\text{ W}$					
Heat sink height = 20 mm					$V_f = 33.3\text{ V}$		$V_f = 34.2\text{ V}$					
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

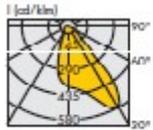
at $t_p = 65^\circ\text{C}$

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 lm	lm/W	700 mA lm	lm/W	800 mA lm	lm/W				
Type S120					$P_{el} = 20\text{ W}$		$P_{el} = 23.6\text{ W}$		$P_{el} = 27.3\text{ W}$					
Heat sink height = 40 mm					$V_f = 33.3\text{ V}$		$V_f = 33.7\text{ V}$		$V_f = 34.1\text{ V}$					
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++

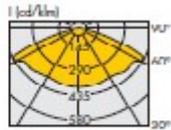
* Production tolerance of luminous flux, voltage and power consumption: $\pm 10\%$
Versions with other colour temperature, CRI 95 or pearl white on request

LED Roadway Light

IP 66



90°/270° Layer



0°/180° Layer

MODULI LED PER RELAMPING IP66

