

Produzione, commercio e ingrosso  
materiale elettrico ed elettronico

CATALOGO LED 04 2026

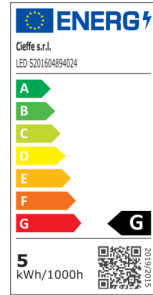


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STRISCE LED FLEX 4,8W MT  
12V/24V DC  
IP20 60 LED METRO  
CIP LED 2016

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



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

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



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

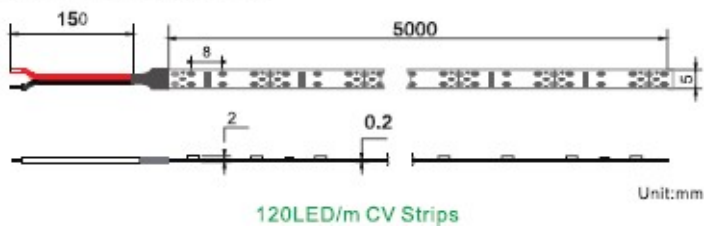
2700K  
3000K **700 LUMEN**  
4000K  
6500K



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

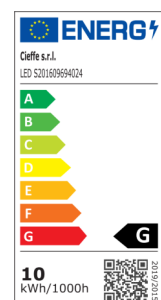
2700K  
3000K **700 LUMEN**  
4000K  
**CRI SUP.90 3 STEP**

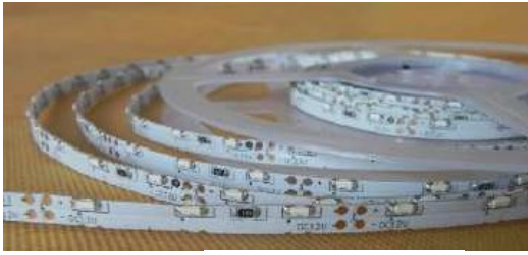
**Dimension Drawings:**



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

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





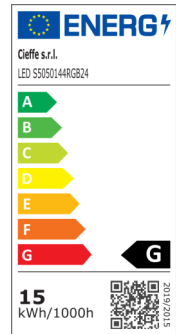
STRISCE FLEX 4,8W/9,6W METRO 60/120 CIP METRO  
CON EMISSIONE **LATERALE** DELLA LUCE  
IP 20/IP65  
12/24VDC

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



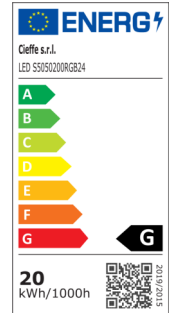
**RGB**  
STRISCIA LED FLEX 24VDC  
RGB LED 14W METRO

CE

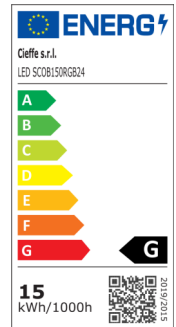
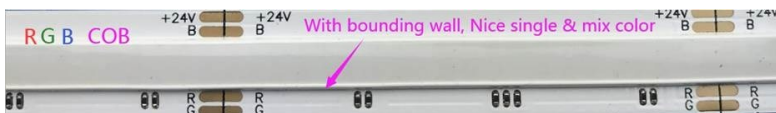


**RGB**  
STRISCIA LED FLEX 24VDC  
RGB 96 LED 20W METRO

CE



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



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

CE



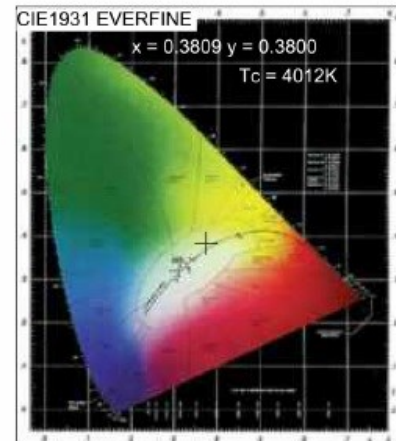
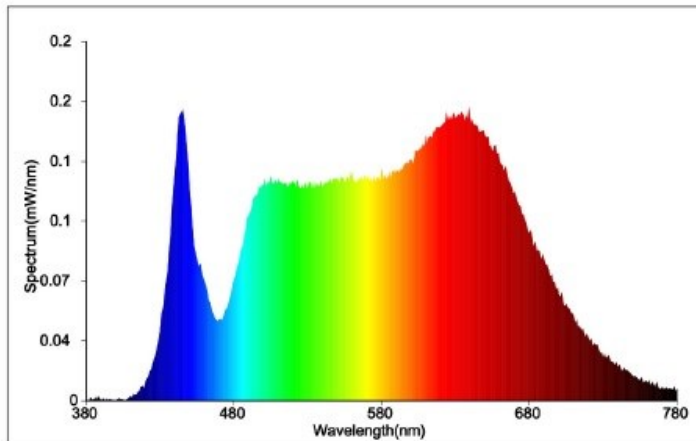
**RGB+W-D**  
STRISCIA LED FLEX 24VDC  
RGB 90 LED 19,5W METRO  
BIANCO 2700K 2,5W METRO  
BIANCO 6000K 2,5W METRO  
STRISCIA A **MARCHIO UL LISTED**  
CE

# Full Spectrum

## High Color Rendering CRI95+

Full Spectrum Light will bring you a True world!

### Test Report of Full Spectrum Strips



#### Color Parameters:

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

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

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

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

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

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

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

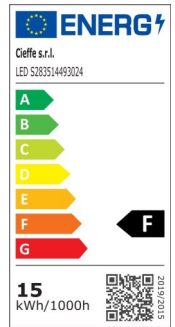
$I_R = 0$  uA ( $V_R = 5.000$  V)

LEVEL:New Class WHITE:NK2

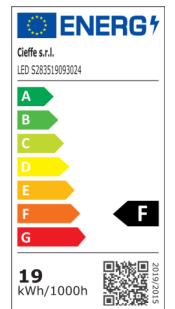
Status:  $T=80.00ms$   $I_p=2795$  (4%) [ HAAS2000\_V3\_USB ] V2.00.275



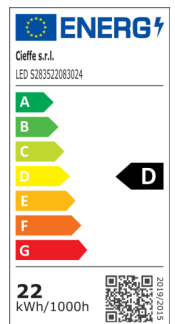
STRISCIA LED FLEX LED 2835 NUMERO 240 METRO  
 24VDC  
 14,5W METRO 1350 LUMEN METRO  
 SEZIONABOLE OGNI 25 MM  
 2200K/2700K/3000K/3500K/4000K/5000K/6000K  
 CIRCUITO H 8 MM A MARCHIO UL LISTED /CE  
 CRI SUPERIORE 90/95 3 STEP



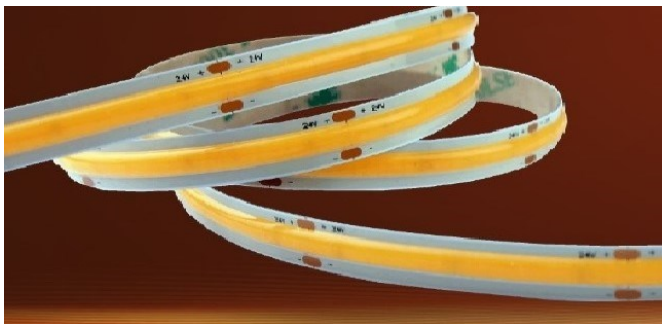
STRISCIA LED FLEX  
 LED 2835 NUMERO 240 METRO 24VDC  
 19,2W METRO 2350 LUMEN METRO  
 SEZIONABOLE OGNI 25 MM  
 2200K/2700K/3000K/3500K/4000K/5000K/6000K  
 CIRCUITO H10MM A MARCHIO UL LISTED /CE  
 CRI SUPERIORE A 90 /95 3 STEP



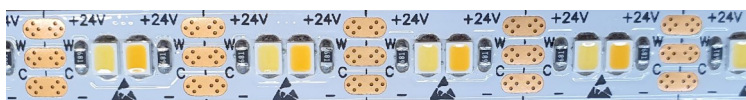
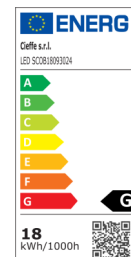
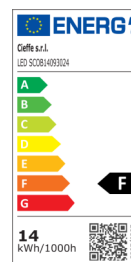
STRISCIA LED FLEX CIP LED 2835 CON REGOLATORI  
 23/27VDC  
 22W METRO 4000 LUMEN MT  
 SEZIONABILE OGNI 83MM  
 128 LED METRO  
 2700K 3000K 3500k(a richiesta) 4000K 5000K  
 CIRCUITO H12MM A MARCHIO UL LISTED CE



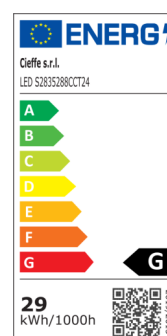
STRISCIA LED 5050 FLEX 25W METRO 5000 LUMEN MT. 2700/3000/4000/6000K  
 200 LUMEN METRO LARGHEZZA CIRCUITO 15MM



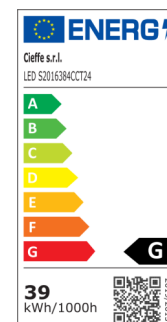
STRISCIA LED 0603 COB CONTINUO  
2700/3000/4000K  
CRI SUP.90  
10 W METRO 900 LUMEN 4 MM  
14 W METRO 1300 LUMEN  
18 W METRO 1600 LUMEN  
24VDC  
**MARCHIO CE**  
CRI SUPERIORE A 90 3 STEP



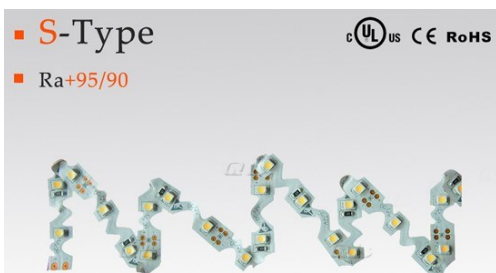
STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT  
14,5W 2700K + 14,5W 6000K  
CRI 95+ 24VDC 1200+1200 LUMEN ALIMENTAZIONE 24VDC TAGLIO OGNI 16 MM



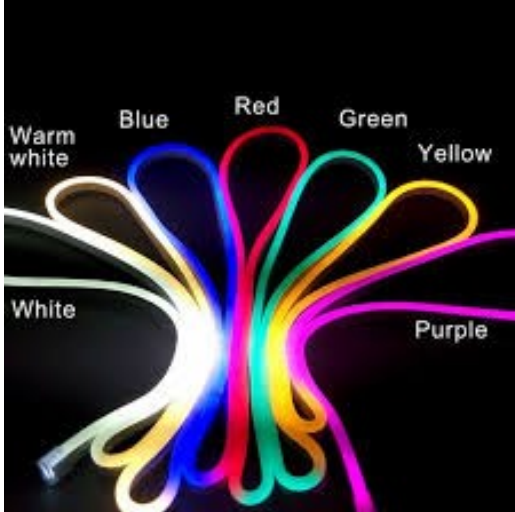
STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT  
19,W 2700K + 19,2W 6500K  
CRI 95+ 24VDC 1380+1380 LUMEN ALIMENTAZIONE 24VDC



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**



STRISCIA LED COB TAGLIO LIBERO



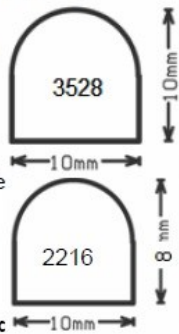
TUBO NEON LED FLEX NUMERO 120 LED METRO  
 24VDC  
 12W METRO 1200 LUMEN METRO  
 SEZIONABOLE OGNI 50 MM  
 2200K/2700K/3000K/3500K/4000K/5000K/6000K/  
 ROSSO/BLU/VERDE/ RGB  
 IP 67  
 DIAMETRO 11MM MARCHIO CE  
 CRI SUPERIORE A 90 3 STEP

**Applications:**

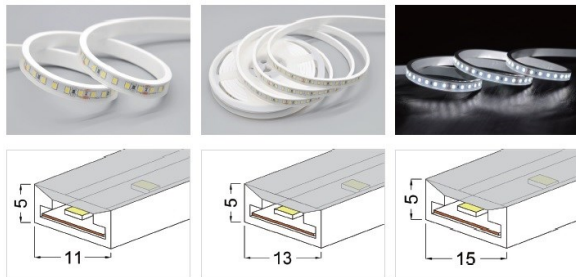
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

**Product features:**

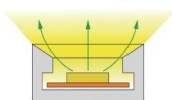
- ◆ Various angle 120degrees
- ◆ With adhesive tape on backside
- ◆ Made of high quality LEDs
- ◆ Work Voitage: DC24V version
- ◆ No Light Spot
- ◆ UL, CUL, CE, ROHS Approvec



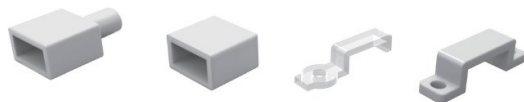
SV1



|                  |      |      |      |
|------------------|------|------|------|
| 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 |      |      |

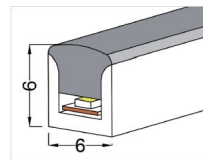
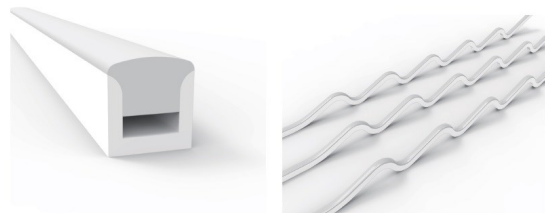


Lighting Dairrection: Top Lighting

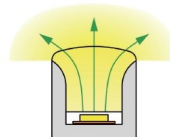


End cap with hole    End cap no hole    Plastic clip    Plastic clip

SV2



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

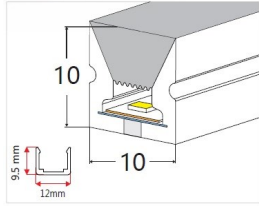
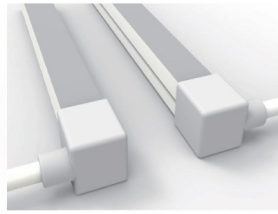
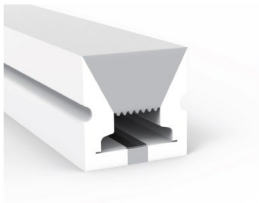


Lighting Dairrection: Top Lighting

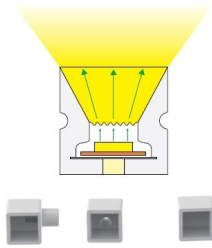


End cap with hole    End cap no hole    3M Tape

SV3



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

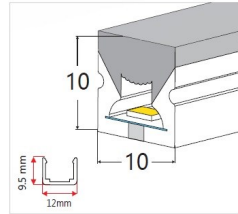
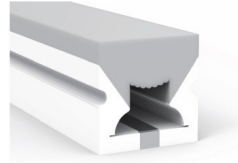


Lighting Dairction: Top Lighting  
Cutting mark:Yes

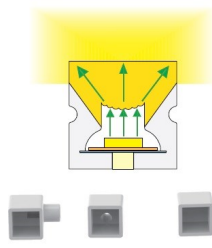


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV4



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

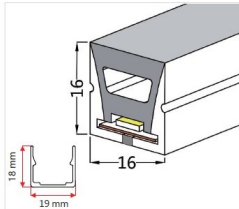


Lighting Direction: 3 sides Top Lighting  
Cutting Mark Yes

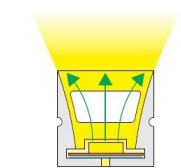


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV5



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

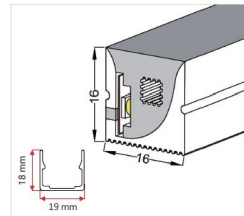
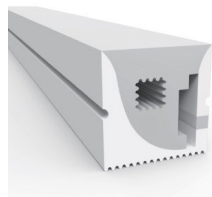


Lighting Dairction: Top Lighting  
Cutting mark:Yes

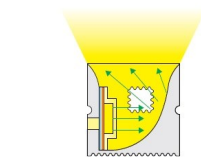


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV6



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

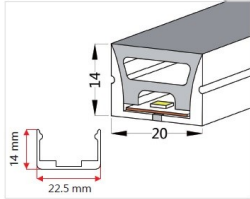
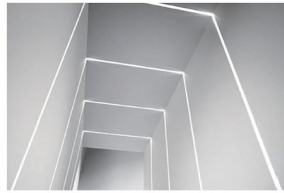
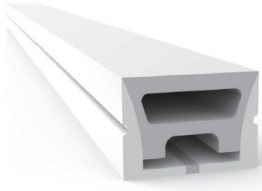


Lighting Direction: Side Lighting  
Cutting mark:Yes

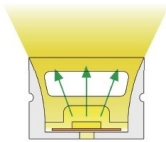


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV7



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



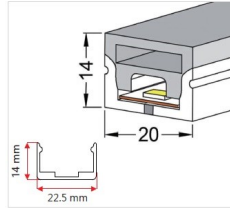
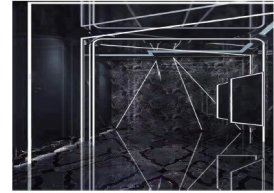
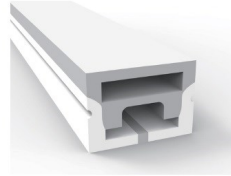
Lighting Dairrection: Top Lighting

Cutting mark:Yes

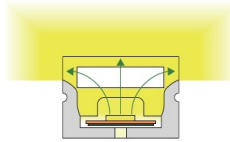


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV8



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



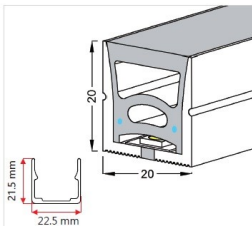
Lighting Direction: 3 sides Top Lighting

Cutting Mark Yes

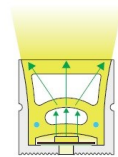


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV9



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



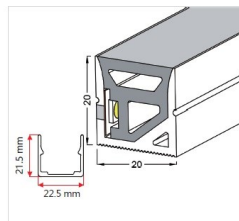
Lighting Dairrection: Top Lighting

Cutting mark:Yes

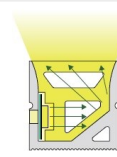


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile

SV10



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



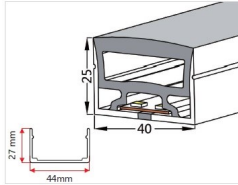
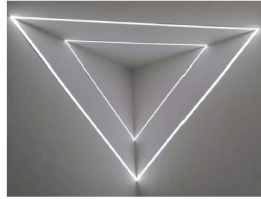
Lighting Direction: Side Lighting

Cutting mark:Yes

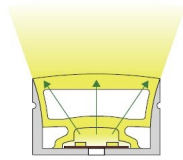


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile

SV11



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



Lighting Dairction: Top Lighting  
Cutting mark:Yes

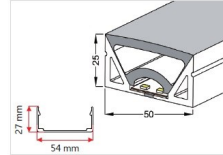
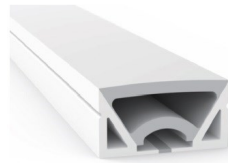


End cap with hole    End cap no hole

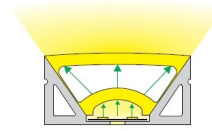


Aluminum Clip    Aluminum Profile

SV12



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



Lighting Dairction: Top Lighting  
Cutting mark:Yes

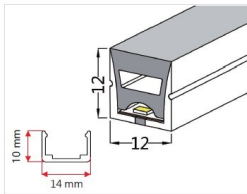
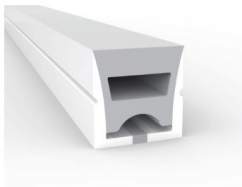


End cap with hole    End cap no hole

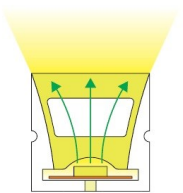


Aluminum Clip    Aluminum Profile

SV13



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



Lighting Direction: Top Lighting  
Cutting mark:Yes

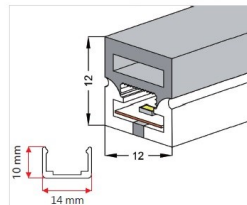
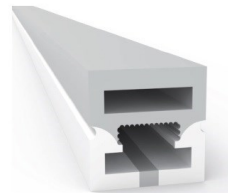


End cap with hole    End cap no hole

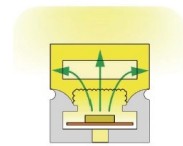


Aluminum Clip    Aluminum Profile    Flexible Profile

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

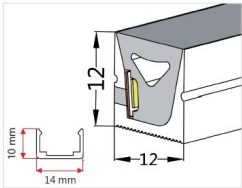
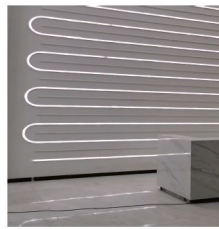
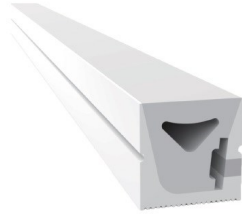


End cap with hole    End cap no hole

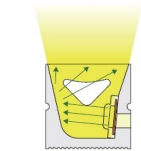


Aluminum Clip    Aluminum Profile    Flexible Profile

SV15



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



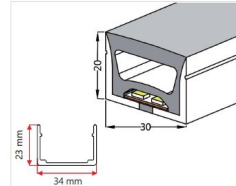
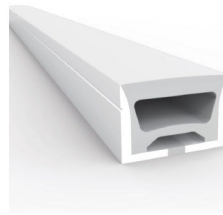
Lighting Direction: Side Lighting

Cutting mark:Yes

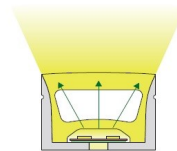


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV16



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



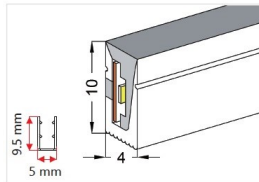
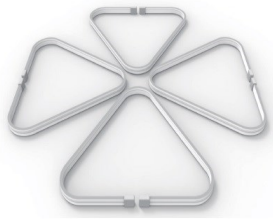
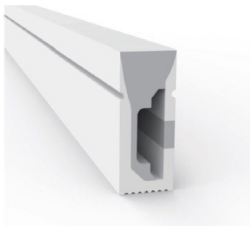
Lighting Dairction: Top Lighting

Cutting mark:Yes

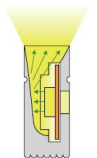


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile

SV17



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



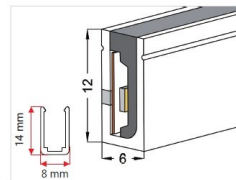
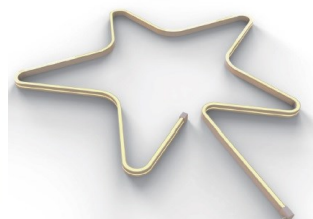
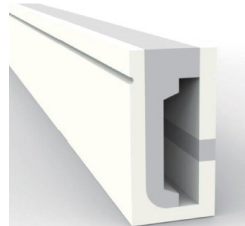
Lighting Direction: Side Lighting

Cutting mark:Yes

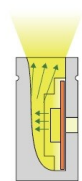


End cap with hole   End cap no hole   Aluminum Clip   Flexible Profile

SV18



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



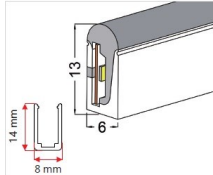
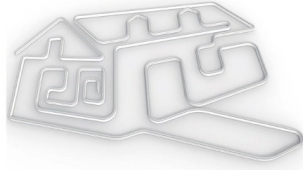
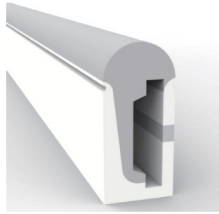
Lighting Direction: Side Lighting

Cutting mark:Yes

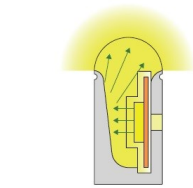


End cap with hole   End cap no hole   Aluminum Clip   Flexible Profile

SV19



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



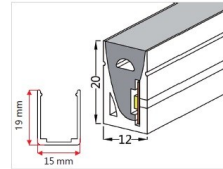
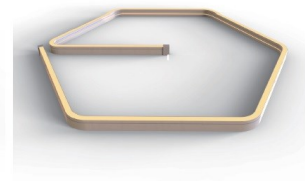
Lighting Direction: Side Lighting

Cutting mark:Yes

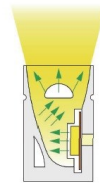


End cap with hole    End cap no hole    Aluminum Clip    Aluminum Profile    Flexible Profile

SV20



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



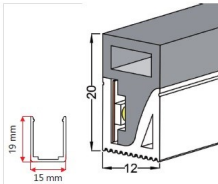
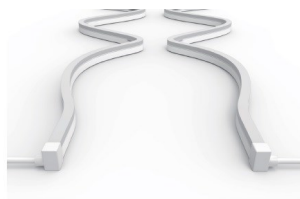
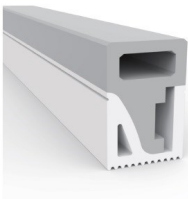
Lighting Direction: Side Lighting

Cutting mark:Yes

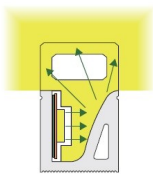


End cap with hole    End cap no hole    Aluminum Clip    Aluminum Profile    Flexible Profile

SV21



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

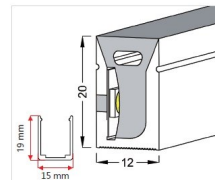
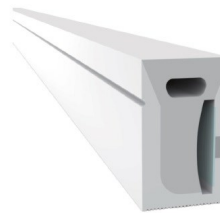


Lighting Direction: 3 sides edgellighting



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

SV22



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



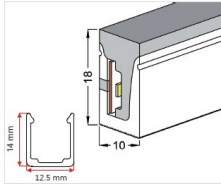
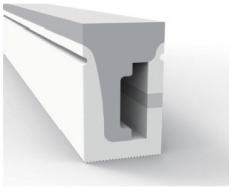
Lighting Direction: Side Lighting

Cutting mark:Yes

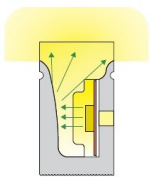


End cap with hole    End cap no hole    Aluminum Clip    Aluminum Profile    Flexible Profile

SV23



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

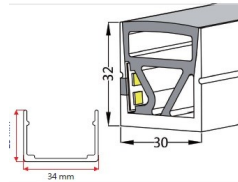
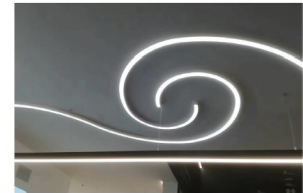
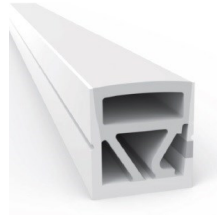


Lighting Direction: Side Lighting  
Cutting mark: Yes



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

SV24



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

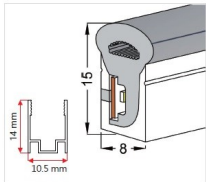
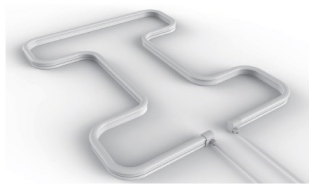
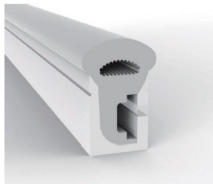


Lighting Direction: Side Lighting  
Cutting mark: Yes

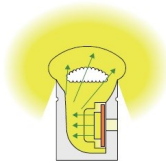


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile

SV25



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

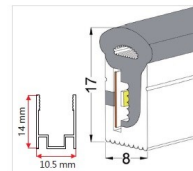
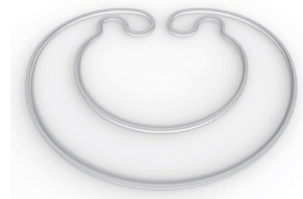
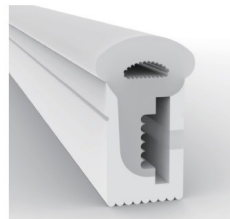


Lighting Direction: Side Lighting  
Cutting mark: Yes

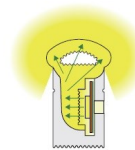


End cap with hole   End cap no hole   Aluminum Clip   Aluminum Profile   Flexible Profile

SV26



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

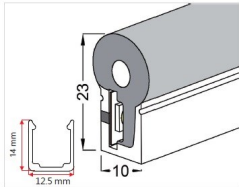
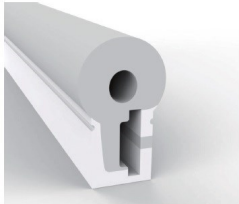


Lighting Direction: Side Lighting  
Cutting mark: Yes



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

SV27



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

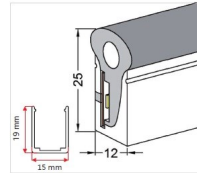
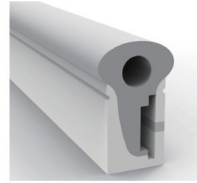


Lighting Direction: Side Lighting  
Cutting mark:Yes

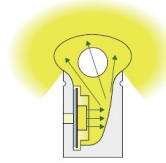


End cap with hole    End cap no hole    Aluminum Clip    Aluminum Profile    Flexible Profile

SV28



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

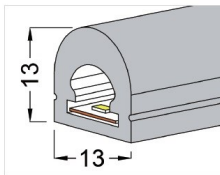
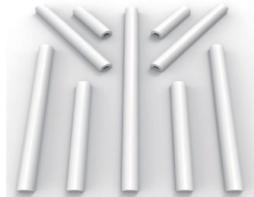
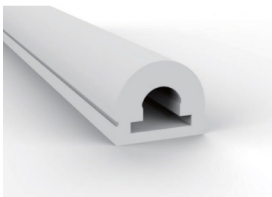


Lighting Direction: Side Lighting  
Cutting mark:Yes



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

SV29



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

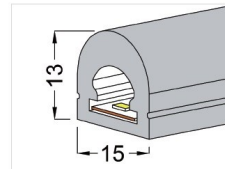
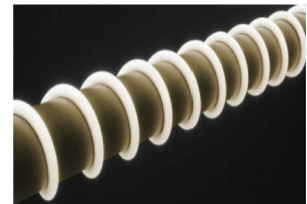
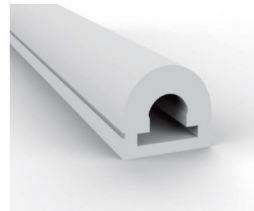


Lighting Dairrection: Top Lighting  
Cutting mark:Yes



End cap with hole    End cap no hole    Plastic clip

SV30



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

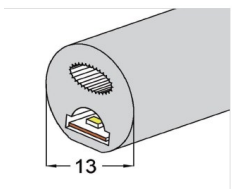
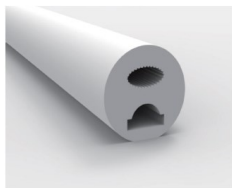


Lighting Dairrection: Top Lighting  
Cutting mark:Yes

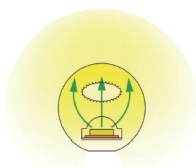


End cap with hole    End cap no hole    Plastic clip

SV31



|                  |      |
|------------------|------|
| 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

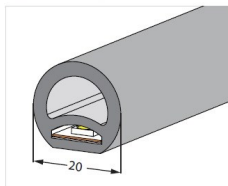


End cap no hole



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

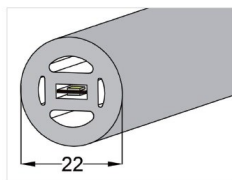


End cap no hole

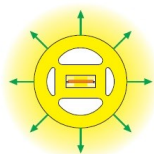


Plastic clip

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

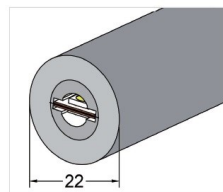
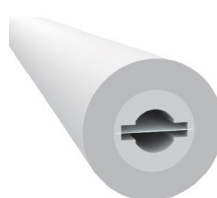


End cap no hole

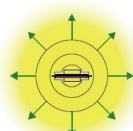


Plastic clip

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

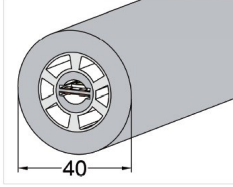
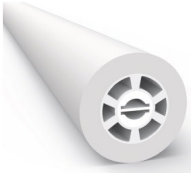


End cap no hole



Plastic clip

SV35



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



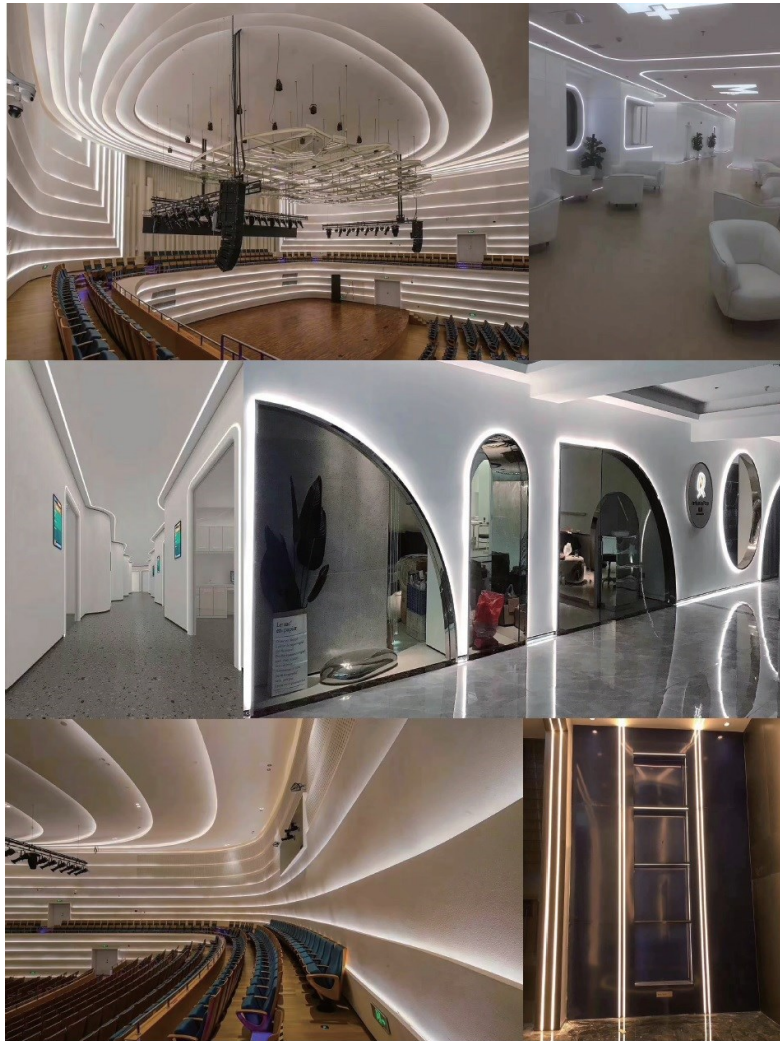
Lighting Direction: 360°



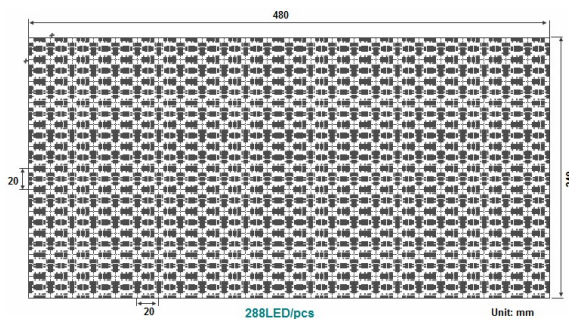
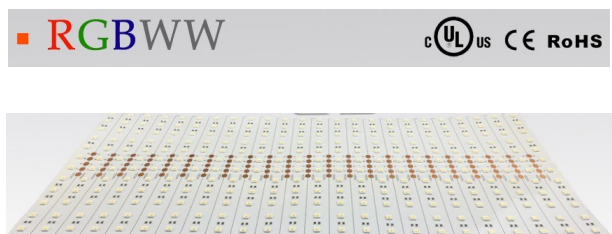
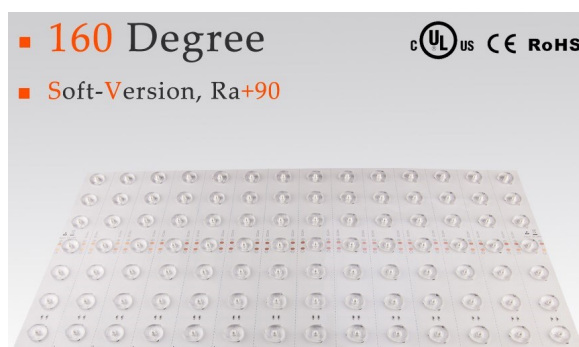
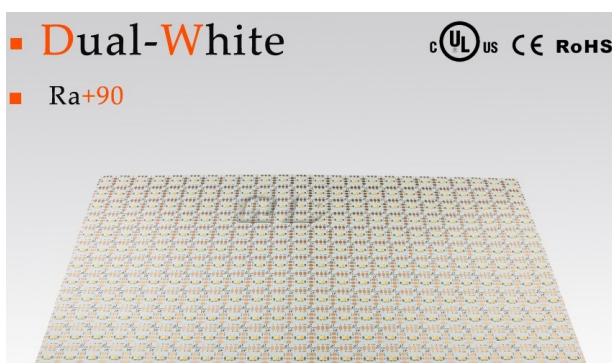
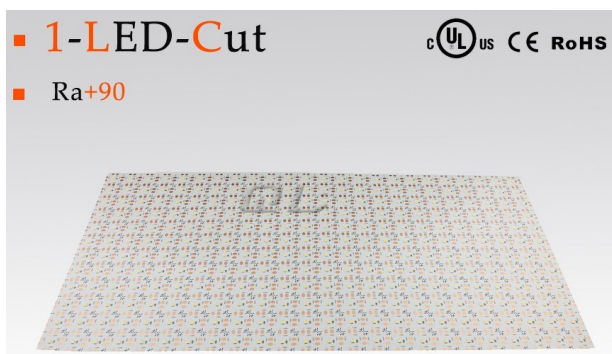
End cap with hole



End cap no hole



## MODULI LED FLESSIBILI, ADESIVI, TAGLIABILI



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**



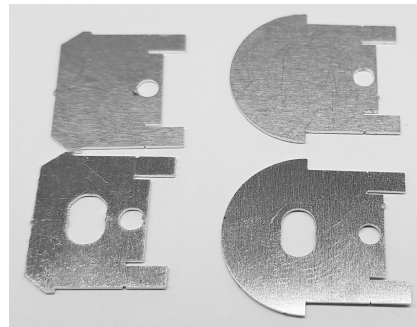
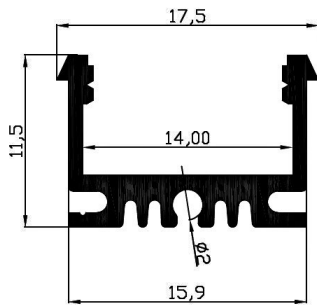
LENTE 44°

SATINATA

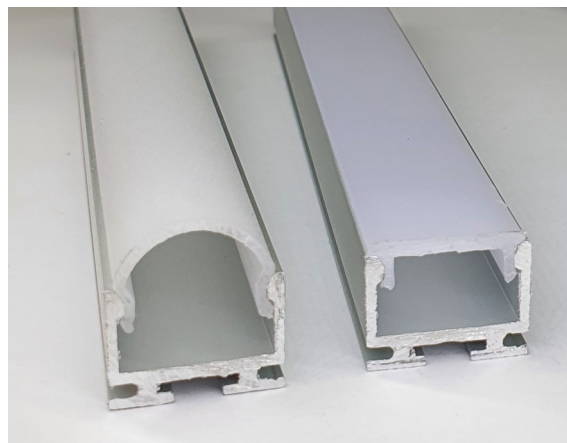
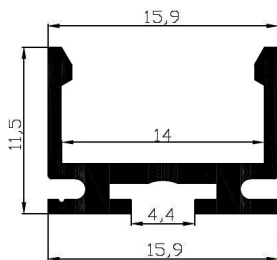
OPALINA

TRASPARENTE

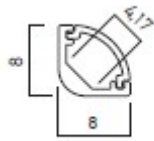
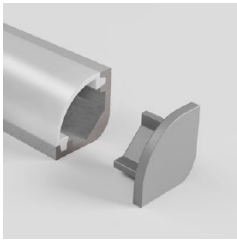
OPALINA 5%



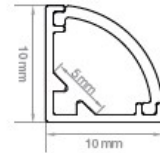
**BARRA ALLUMINIO LUNGHEZZA MAX 4 METRI  
SEZIONE 15,8MM H.11,5 CON TRACCIA PER OSPITARE CALAMITE  
DI FISSAGGIO**



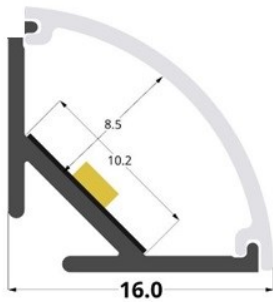
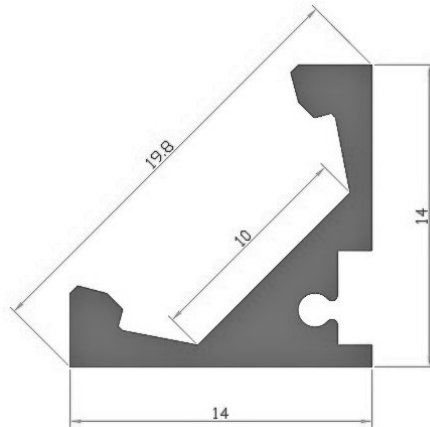
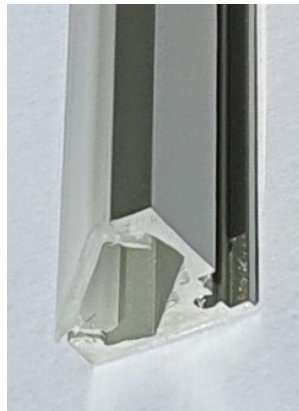
**BARRA ALLUMINIO SEZIONE RIDOTTA METRI 2**



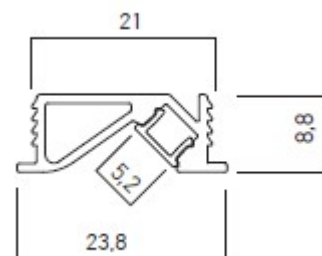
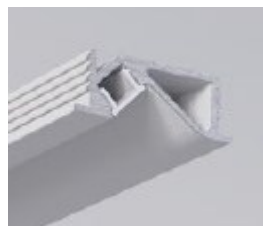
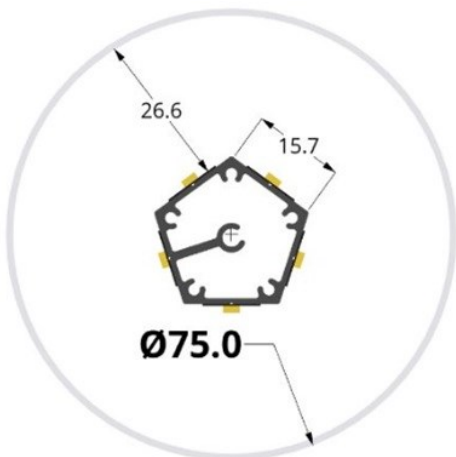
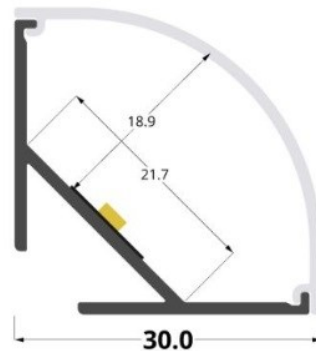
**DIMENSIONI | DIMENSION**



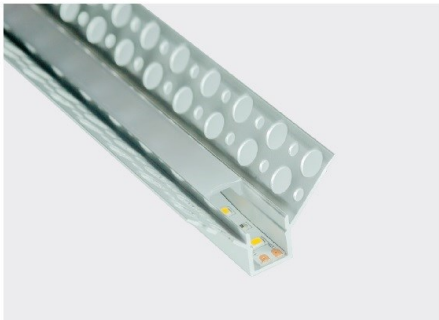
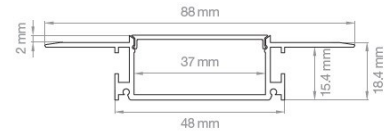
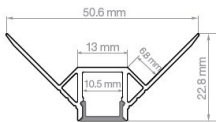
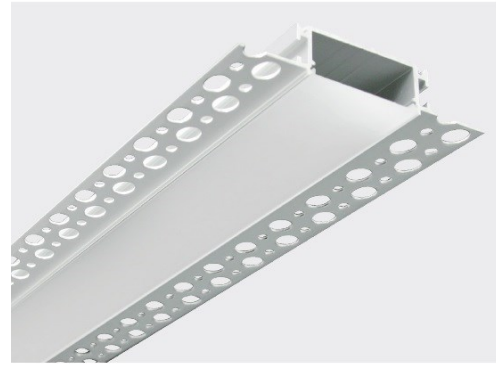
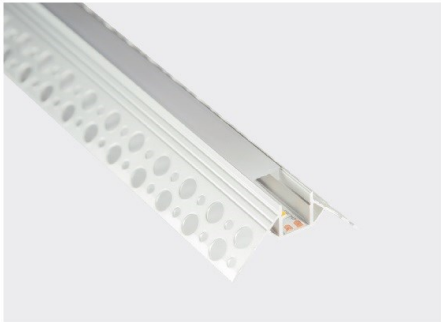
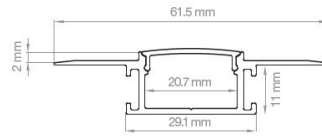
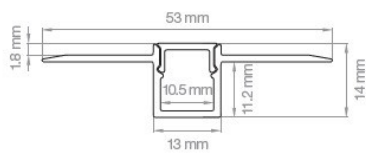
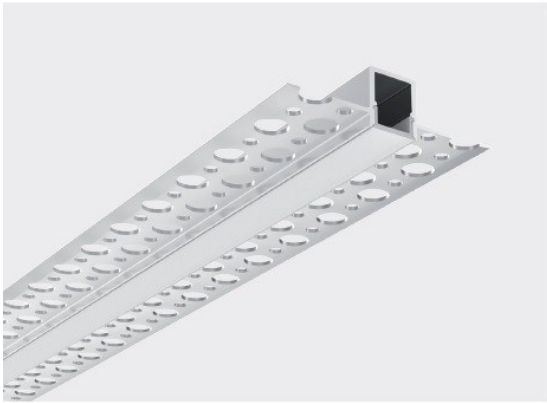
**PROFILO ANGOLARE ALLUMINIO ANODIZZATO 14X14MM**  
**COPERTURA (OPALINA /TRASPARENTE) PIANA OPPURE AD ARCO (SATINATA /OPALINA)**  
**IN BARRE FINO A 4000MM CANALE PER OSPITARE CALAMITE DI FISSAGGIO**



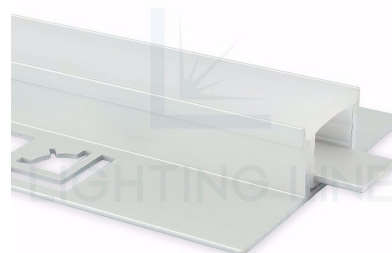
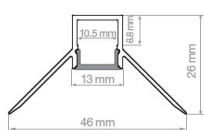
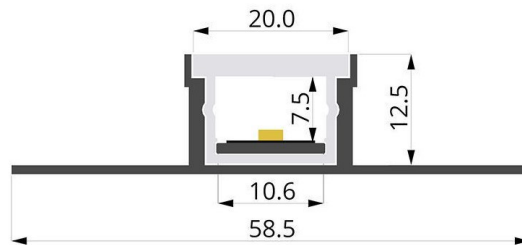
**BARRA ALLUMINIO**  
**ANGOLARE**  
**COPERTURA: OPALINA**  
**16X16**  
**METRI 3**

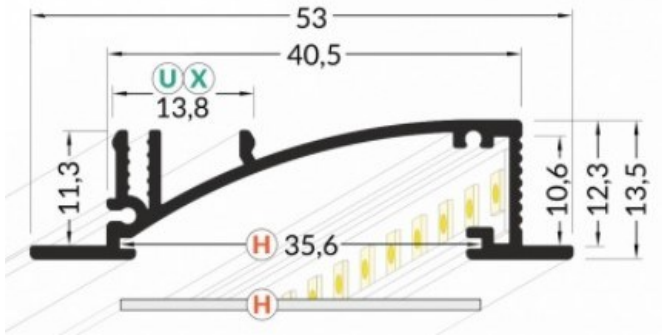


**BARRA ALLUMINIO PER INCASSO CAR-**



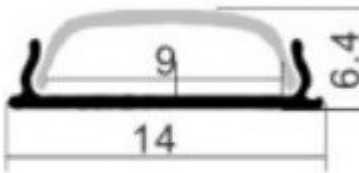
**PROFILO PAVIMENTO/MURO**





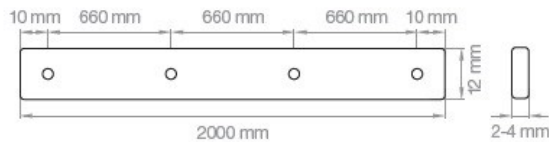
PROFILO BATTISCOPIA LUMINOSO

**BARRA ALLUMINIO PIEGHEVOLE CON SCHERMO, TAPPI, PIEDI DI FISSAGGIO**



**BARRA ALLUMINIO PIATTA PER DISSIPAZIONE BARRE LED**

:  
 SPESSORE 2 MM DISSIPAZIONE FINO A 14,5W

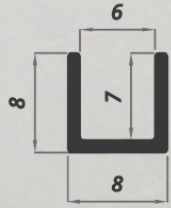


SPESSORE 4 MM DISSIPAZIONE FINO A 19,2W

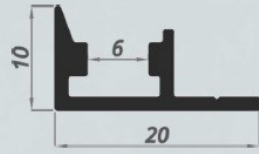
MCLED0040



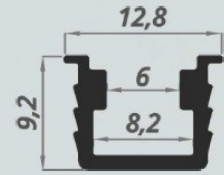
MCLED0060



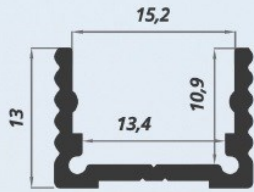
MCLED0062



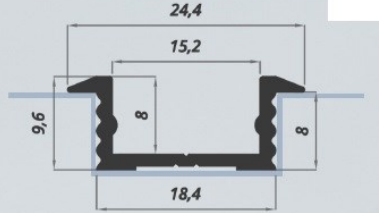
MCLED0064



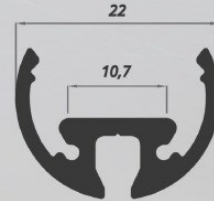
MCLED0110



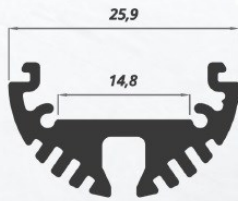
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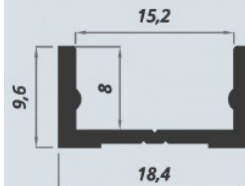
MCLED0122



MCLED0126

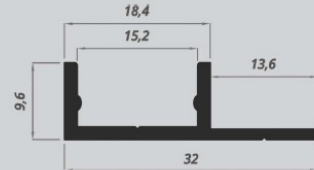


MCLED0130

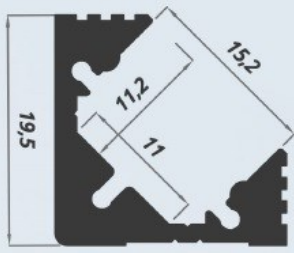


MCLED0132

NEW

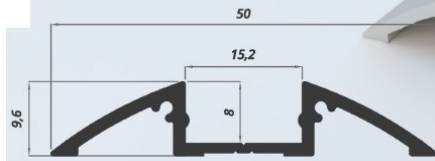


MCLED0140

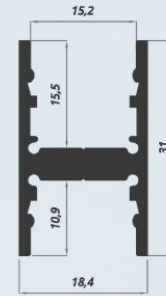


MCLED0150

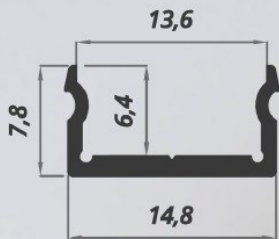
Profilo dissipatore led in alluminio da parete  
(Consigliato l'utilizzo con strip LED fino a 15 W/m)



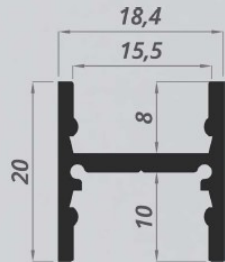
MCLED0160



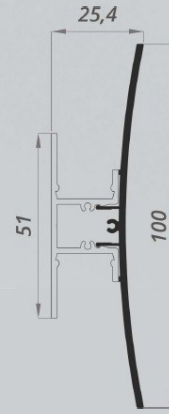
MCLED0161

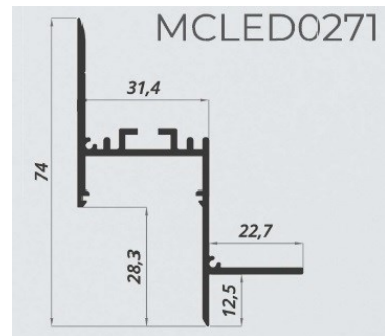
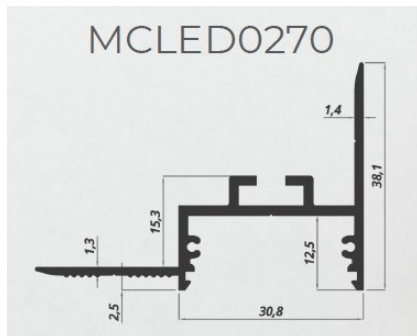
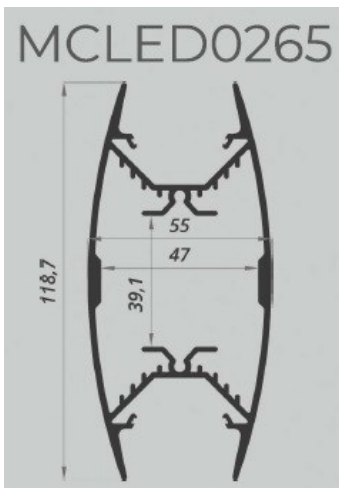
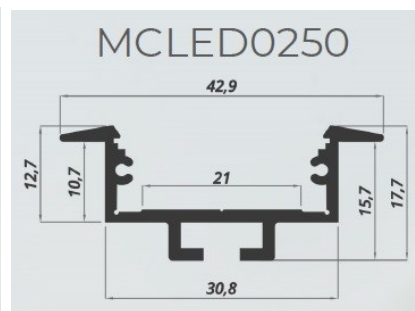
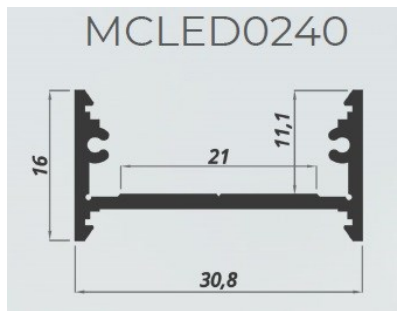
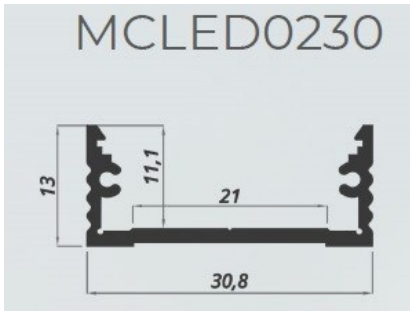
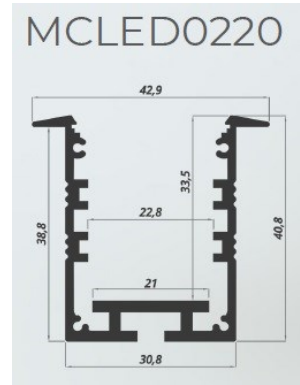
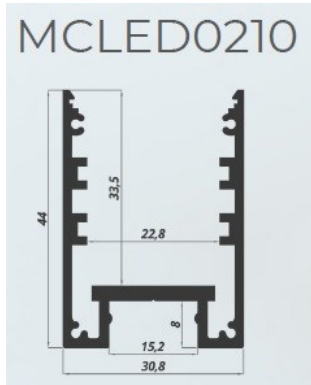
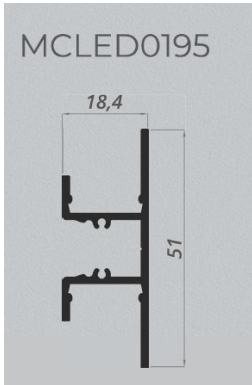
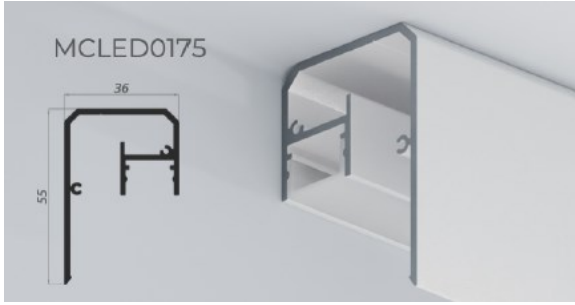


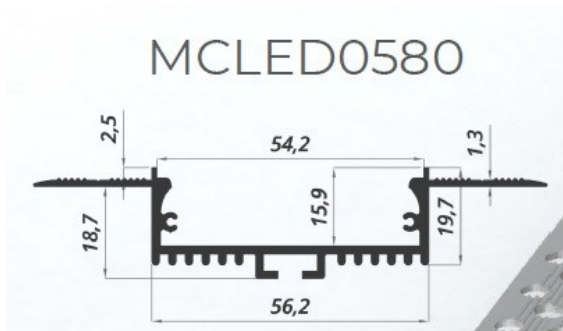
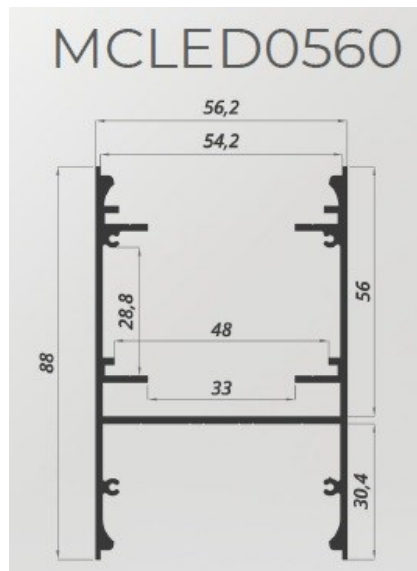
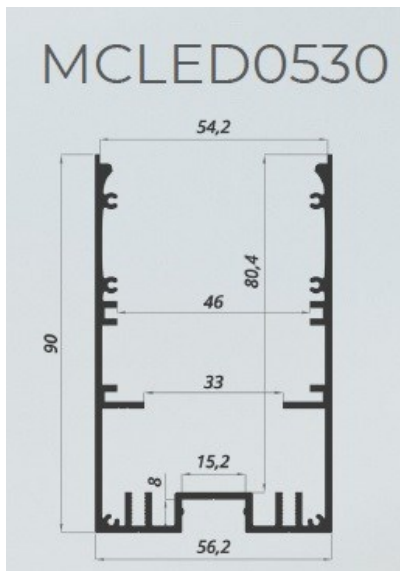
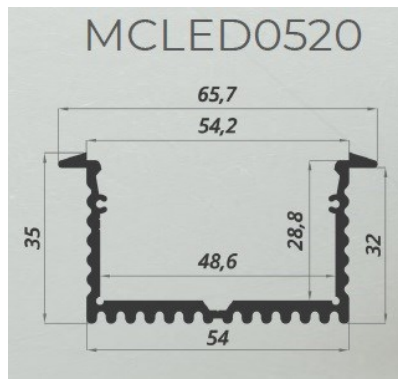
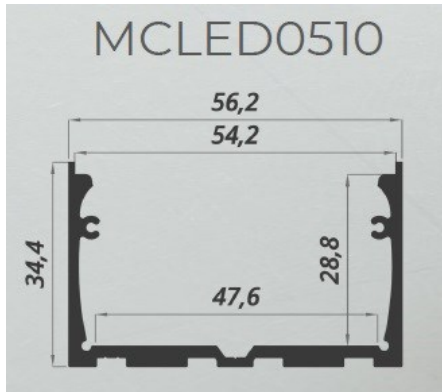
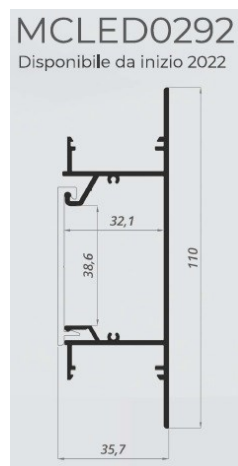
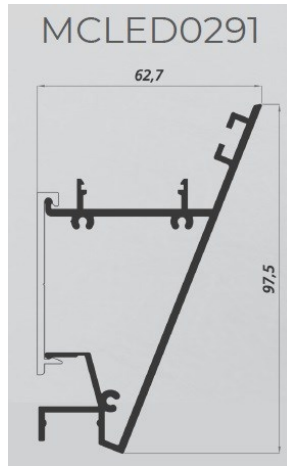
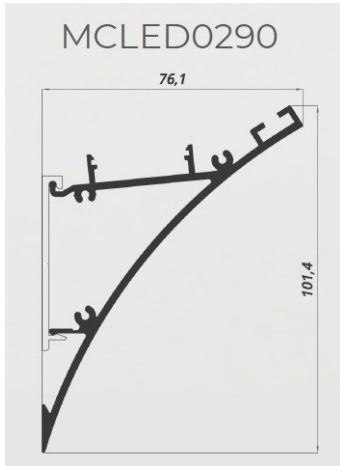
MCLED0170

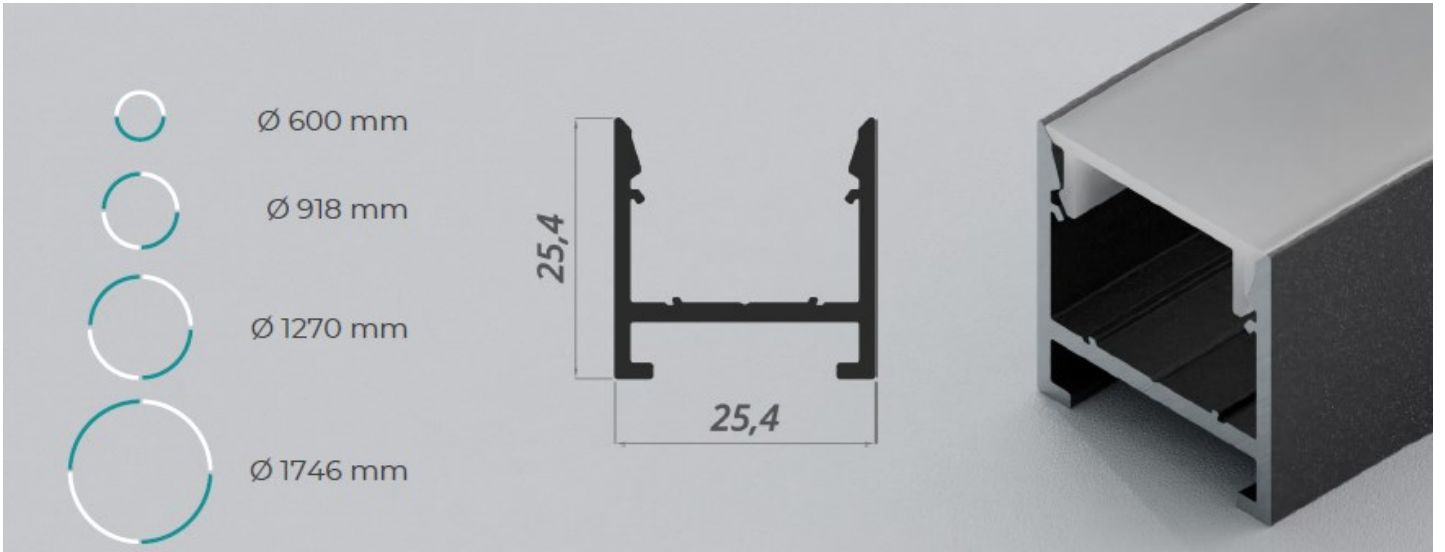


MCLED0191









## DIMMER LED PWM



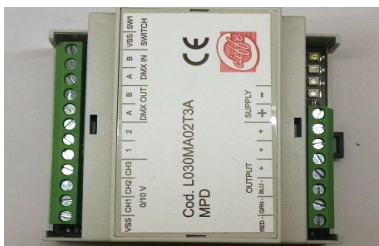
CENTRALINA CON TELECOMANDO RADIO  
12-24VDC  
3/4/5 CANALI 6A  
COMANDA RGB/RGB+W/RGB+ BIANCO DINAMICO

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

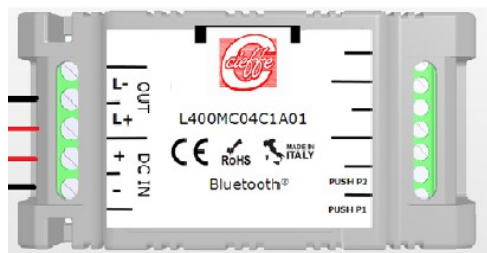
CENTRALINA PER DIMMERARE 4 CANALI,  
OGNUNO DEI QUALI PORTA 6 LED A 350  
MA/500MA/700 MA IN SERIE.  
ALIMENTAZIONE 8/27 V DC  
LA DIMMERIZZAZIONE PUO ESSERE FATTA:  
PULSANTE/I NA ,0-10V 1-10V, DMX. 512,DALI  
PUO ESSERE CONFIGURATA MASTER O SLEVE



### AMPLIFICATORE SEGNALE DMX

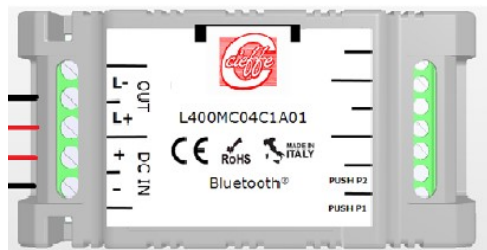
USCITA 2 CANALI

USCITA 3 CANALI



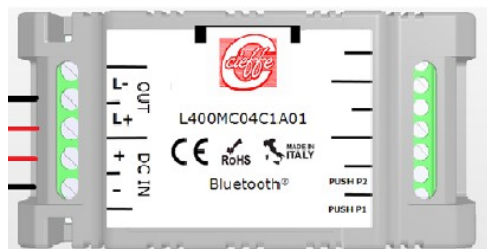
#### L400MA

CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC  
 MODALITA' DI CONTROLLO:  
 0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;  
 DALI ; POTENZIOMETRO (100 k $\Omega$ );  
 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 $\Omega$ ); BLUETHOOT.  
 INVERSIONE PWM USCITA  
 CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE



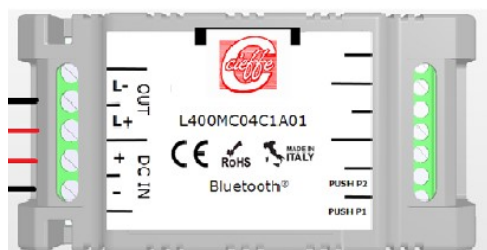
#### L440

CENTRALINA DIMMER PWM 2 CANALI 6 AMPERE 8-53VDC  
 MODALITA' DI CONTROLLO:  
 0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;  
 DALI ; POTENZIOMETRO (100 k $\Omega$ ); BLUETHOOT.  
 INVERSIONE PWM USCITA  
 CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE



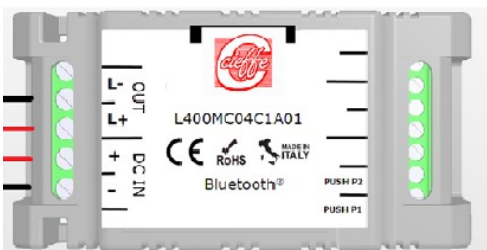
#### L440MA

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

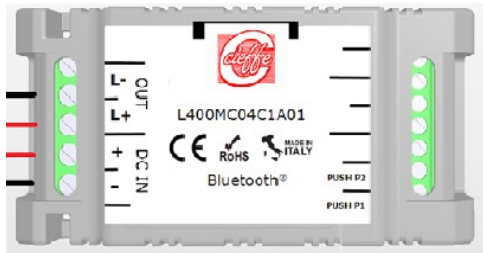
**Dimmer monocanale in tensione WIFI/PUSH + DMX SU ARTNET**

Dimmer Monocanale con Uscita in Tensione PWM.

Range di alimentazione: 8-53V DC.

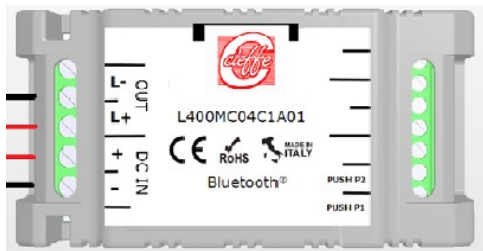
Uscita in Tensione PWM 8-53V DC con corrente da 0A a 12A (576W a 48V DC).

Controllabile tramite app Android/iOS/Windows Newlab IoT.



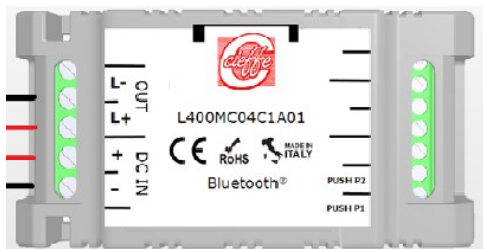
## L526MA04R2A01

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

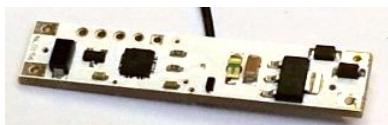
FORREST-SPI è il primo dimmer Newlab dedicato al controllo delle strip led pixel to pixel. Il prodotto è integrabile all'interno di scatolette da incasso o muratura di qualunque serie civile. Alimentazione di ingresso: 5/12/24V DC 15A Max Ingressi di controllo: PUSH + SYNC Protocolli di trasmissione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



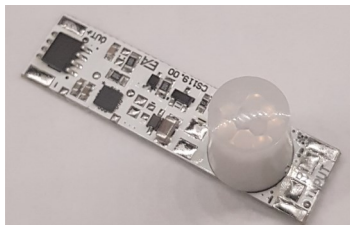
48x48x22,8 mm

## 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 mm<sup>2</sup> (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

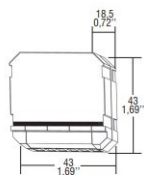
TCIE

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



16/36 APPARECCHI

ERIC



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

| Articolo    | Code   | I max. | Volt /Hz         | Ia °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 ERIC 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 controllori 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 |



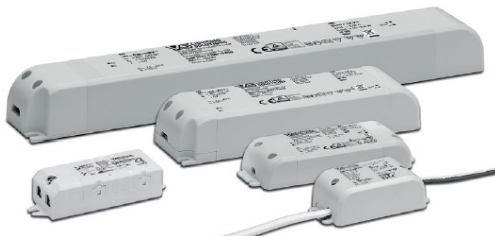
#### VOSSLOH SCHWABE

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

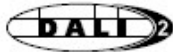
ALIMENTATORI LED A VOLTAGGIO COSTANTE IP67  
12 VDC  
30W  
75W  
100W  
150W

**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

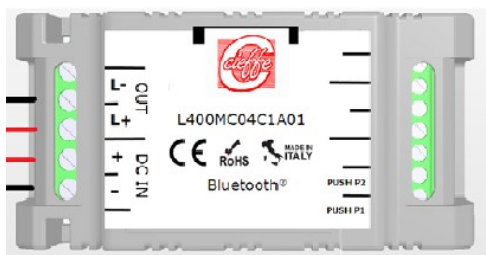


| Type            | Ref. No.      | Input Voltage<br>50-60 Hz<br>V | Output Voltage<br>50-60 Hz<br>V | Output<br>current<br>A | Output<br>Power<br>W (@220V) | Load<br>Type      | DALI<br>consumption<br>mA |
|-----------------|---------------|--------------------------------|---------------------------------|------------------------|------------------------------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

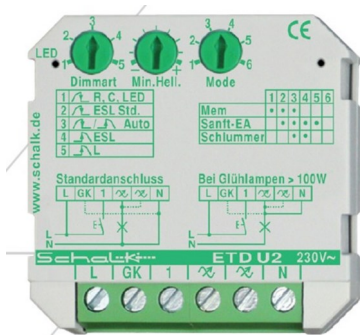
**DIMMER PER MODULI LED 230V  
LAMPAD E27 ,GU10 LED  
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI  
FASE  
LAMPAD ALOGENE  
80-230 VAC  
A 230VAC 220W ALOGENE-LED E TRASFORMATORI  
ELETTRONICI = 120W  
REGOLAZIONE A PUNTA ISOLATO E  
BLUETHOOT TRAMITE APP**



**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 mm<sup>2</sup> (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      | <b>PUSH</b> / 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 mm<sup>2</sup> (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      | <b>PUSH</b> / DALI | monocolore     | L642MB03TIA01 |



**COMANDO ROTATIVO CON USCITA DALI**


**Rated Voltage**  
Tensione Nominale  
AC 230 V

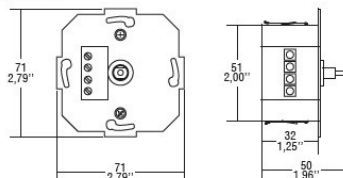
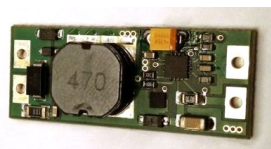
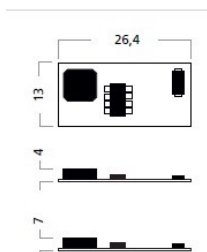
**Frequency**  
Frequenza  
50/60 Hz

**Power consumption**  
Consumo di energia  
max. 2,0 W

**Standards compliance**  
IEC 62386-101/102

| Article<br>Articolo       | Code<br>Codice | DALI<br>type | Power<br>consumption<br>Consumo di<br>energia<br>W | Output current<br>Corrente in uscita<br>mA | Power consumption<br>Consumo di energia<br>W | ta<br>°C |
|---------------------------|----------------|--------------|--|--|--|----------|
| <b>DALI POWER POT1</b>    | 180294         | type 6       | max. 2   | max. 52                                    | max. 2,0 W                                   | -5...+45 |
| <b>DALI POWER POT1 TW</b> | 180342         | type 8       | max. 2   | max. 52                                    | 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 / $\mu$ s | Current output DC mA ( $\pm$ 5%) | Voltage output DC (V) |
|---------------|------|----------|--------------------|------------------|----------------------------|----------------------------------|-----------------------|
|---------------|------|----------|--------------------|------------------|----------------------------|----------------------------------|-----------------------|

**ON/OFF**

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

**Dimmable with phase-cut dimmer**

|    |              |               |         |       |          |     |       |
|----|--------------|---------------|---------|-------|----------|-----|-------|
| 10 | ECXd 250.270 | <b>186710</b> | 220-240 | 55-45 | 1.9 / 40 | 250 | 20-40 |
| 12 | ECXd 300.271 | <b>186711</b> | 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 / $\mu$ 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 | <b>186905</b> | 220-240            | 23               | 0.41 / 50                  | 100                              | 29-40                 | 13                         | 78.5                              | 21              |
| 6             | ECXd 150.371 | <b>186906</b> | 220-240            | 33               | 0.72 / 49                  | 150                              | 29-40                 | 12                         | 80                                | 24              |
| 8             | ECXd 200.372 | <b>186907</b> | 220-240            | 44               | 0.77 / 56                  | 200                              | 29-40                 | 12                         | 81                                | 26              |
| 10            | ECXd 250.373 | <b>186908</b> | 220-240            | 52               | 1.15 / 38                  | 250                              | 29-40                 | 11                         | 84.5                              | 19              |
| 14            | ECXd 350.374 | <b>186909</b> | 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



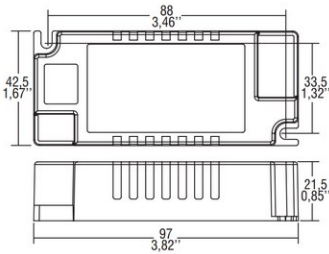
**DIMMERABILI 1-10V**

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



ALIMENTATORI PER PALI STRADALI

**ALIMENTATORI TCI**



TCI 127573

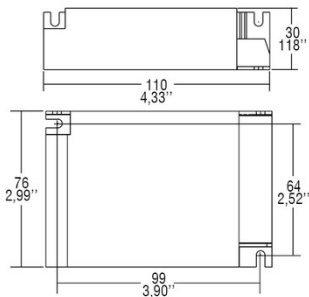
| P out W | V out DC | I out DC     |
|---------|----------|--------------|
| 15      | 10...44  | 350 mA cost. |
| 16      | 10...44  | 375 mA cost. |
| 17      | 10...44  | 400 mA cost. |
| 18      | 10...44  | 425 mA cost. |
| 19      | 10...44  | 450 mA cost. |
| 21      | 10...44  | 475 mA cost. |
| 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**

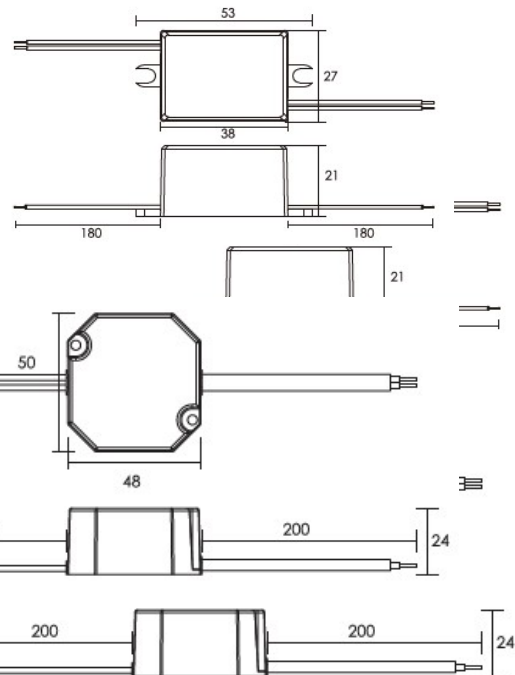
**ALIMENTATORE A CORRENTE  
COSTANTE 4W**



**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



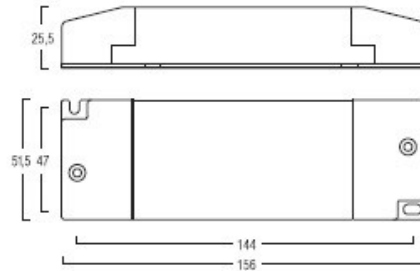


# DALI, Push, 1-10V, 0-10V 9,2W-21,4W

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

**PFC ATTIVO - ACTIVE PFC**

**AL20DP**



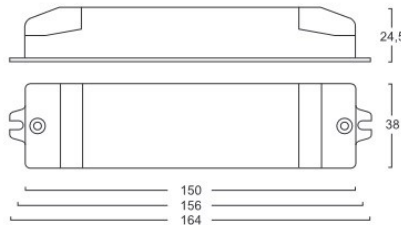
## AL25D Hybrid

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

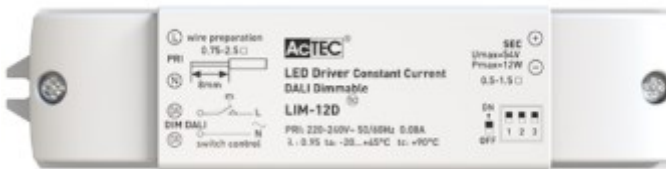
Multicorrente DALI, Push  
Multicurrent DALI, Push

200-900mA

**PFC ATTIVO - ACTIVE PFC**

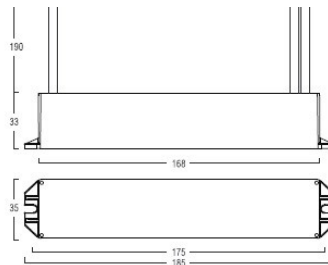


## LIM 12D



- 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 ai surge 4kV modo differenziale
- > Protezione al cortocircuito e sovraccarico, con restart automatico
- > Efficienza massima 90%
- > Lifetime alla Tc max. 50,000h
- > Grado di protezione, IP67
- > Cavi H05RN-F, L, 190mm
- > Classe di isolamento II

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

Corrente costante  
Constant Current

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



ALIMENTATORE AMPERAGGIO COSTANTE  
LCM DA2

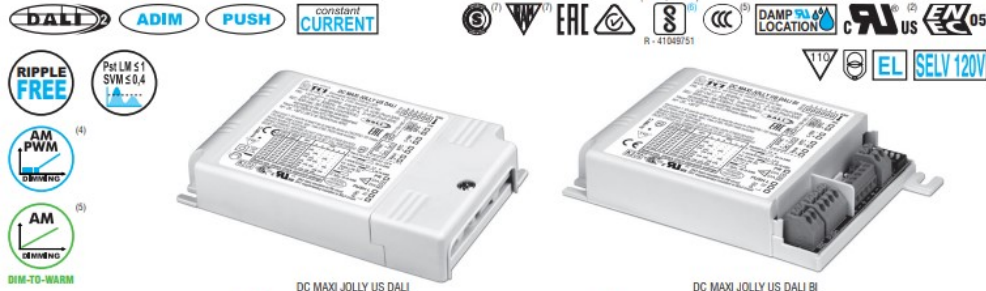
350/500/600/700/900/1050 MA  
25W-40W-60W

**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

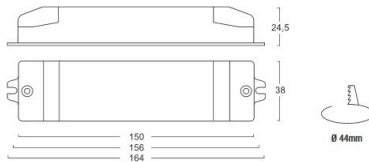
| Article<br>Articolo             | Code<br>Codice                           | Dimming type | P out<br>W  | V out<br>DC (1) | I out<br>DC  | U out<br>V | ta<br>°C      | tc<br>°C | λ max.<br>Power<br>Factor | η max.<br>Efficiency (1) |
|---------------------------------|--|--------------|-------------|-----------------|--------------|------------|---------------|----------|---------------------------|--------------------------|
| DC MAXI JOLLY<br>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 (2) |          |                           |                          |
|                                 | (ex. 122413<br>ex. 122301<br>ex. 123413) |              |             |                 | 550 mA cost. |            |               |          |                           |                          |
|                                 |  |              |             |                 | 650 mA cost. |            |               |          |                           |                          |
|                                 |  |              |             |                 | 700 mA cost. |            |               |          |                           |                          |
| DC MAXI JOLLY<br>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. |            |               |          |                           |                          |
|                                 | (ex. 122464)                             |              |             |                 | 900 mA cost. |            |               |          |                           |                          |
|                                 |  |              |             |                 | 1,00 A cost. |            |               |          |                           |                          |
|                                 |  |              |             |                 | 1,05 A cost. |            |               |          |                           |                          |

ALIMENTATORI 24VDC DIMMERABILI

AL25D/P

PRELIMINARY

AL2512D/P | AL2524D/P  
12V, 2.000mA | 24V, 1.000mA  
DALI, Push, 1-10V, 0-10V  
PFC ATTIVO - ACTIVE PFC



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, EN55015, EN61000-3-2, EN61547
- > Independent driver

|                              | Tensione costante<br>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 mm<sup>2</sup>  
1-2.5 mm<sup>2</sup> 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



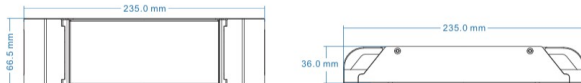
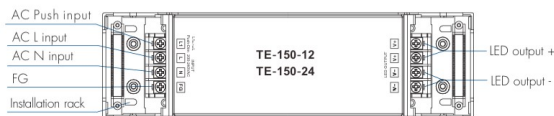
TE-150-24



### 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<br>Articolo | Code<br>Codice | P out<br>W  | V out<br>DC | I out<br>DC  | U out<br>V | ta<br>°C  | tc<br>°C | λ max.<br>Power<br>Factor | η max.<br>Efficiency <sup>(1)</sup> |  |  |  |
|---------------------|----------------|---|-------------|--------------|------------|-----------|----------|---------------------------|-------------------------------------|--|--|--|
| 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

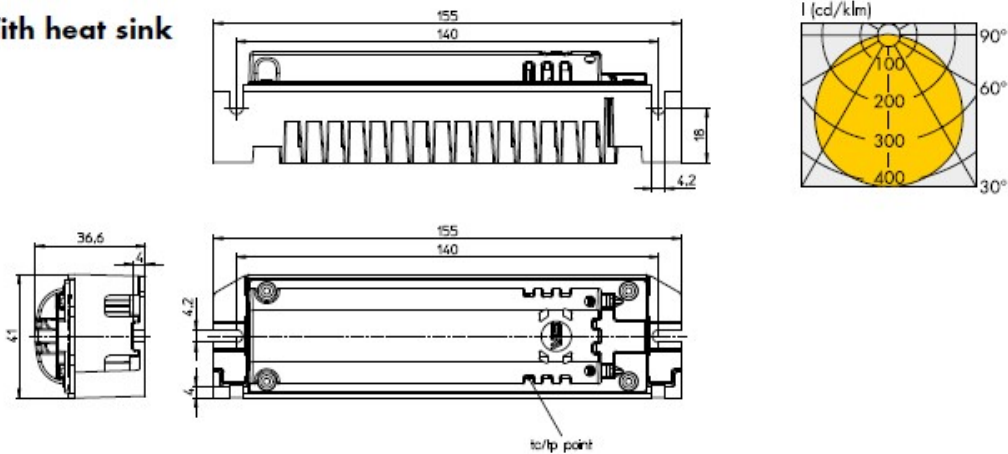
10/16W CRI90  
990/1535 LUMEN  
DIAMETRO DISSIPATORE 120 MM H 25 MM  
COPERTURA TRASPARENTE, OPALINA  
2700K 3000K 4000K



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<br>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**

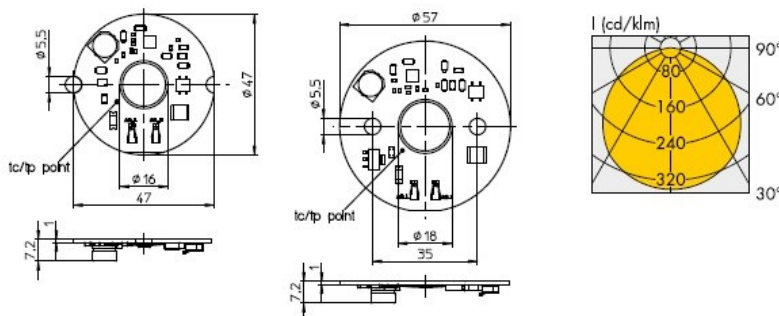


DIAMETRO 47MM  
4/6/8/10W  
CRI 90  
2700K/3000K/4000K

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

EDC\_47C

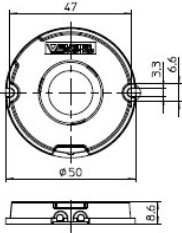
EDC\_57C



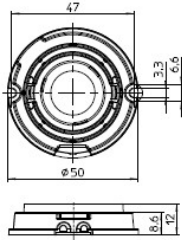
**DIMMERABILE TAGLIO DI FASE**

**VS LIGHTING SOLUTIONS**

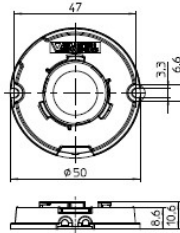
**EDC\_47C\_Holder**



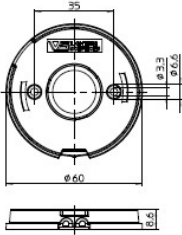
**EDC\_47C\_Holder\_PLUS/EVOLVE**



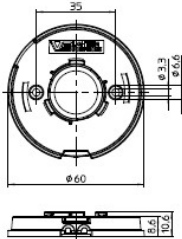
**EDC\_47C\_Holder\_EVO**



**EDC\_57C\_Holder**



**EDC\_57C\_Holder\_EVO**

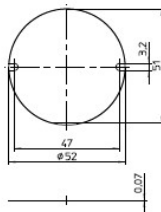


**Thermal pads**

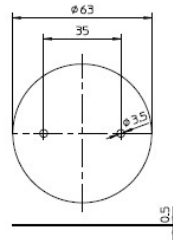
Thermal conductivity  $\lambda$ : 2 W/mK

| Type | Ref. No.      | Dimensions (ØxH) mm | Pack. unit pcs. |
|------|---------------|---------------------|-----------------|
| 47C  | <b>572150</b> | 52 x 0.07           | 100             |
| 57C  | <b>559883</b> | 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

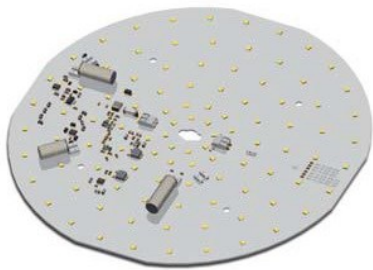


## Moduli LED 220-240vac 50-50hz ReadyLine DL 160 diametro

**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

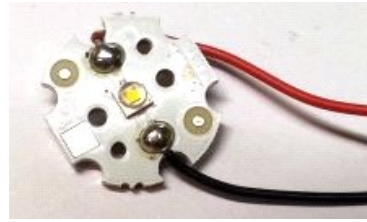
[DIMMERABILE TAGLIO DI FASE](#)



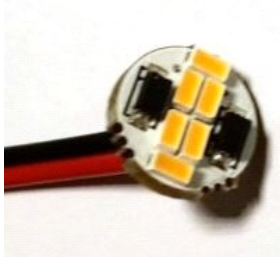
**563858** WU-M-538 168.5 21.7 92 158.4  
**563859** WU-M-539 255.5 22.2 111.7 244.2  
 SCHERMI TRASPARENTI/SATINATI



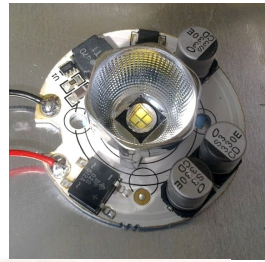
PIASTRINA DIAM.10MM  
350/500/700 MA 12/24VDC



PIASTRINA DIAM.20MM  
350/500/700 MA



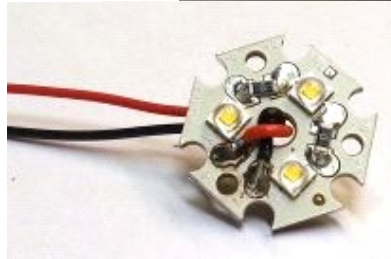
PIASTRINA DIAM.10MM  
24V DC 1,2W



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



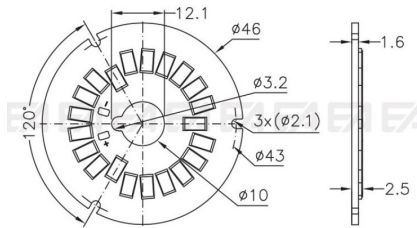
PIASTRA 3 LED XP  
12VDC  
38X13MM



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

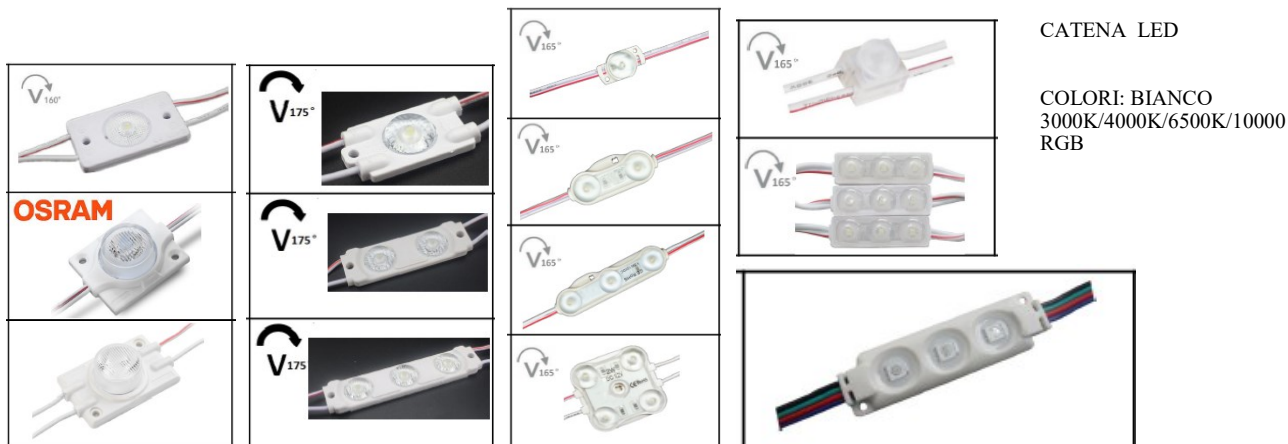


BARRETTA 10X95 MM 10W 1000 LUMEN 700MA CIP LED 5630  
BARRETTA 10X200 MM 20W 2000 LUMEN 700MA CIP LED 5630

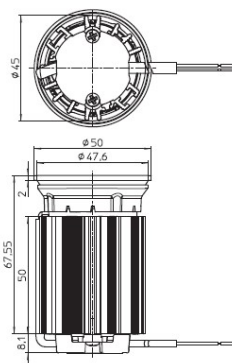
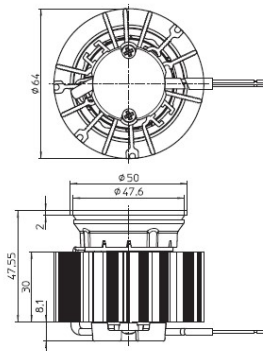


| CC Input (mA) | V <sub>f</sub> Typ (V) | Power Typ (W) |
|---------------|------------------------|---------------|
| 350           | 8.3                    | 2.9           |
| 500           | 8.4                    | 4.2           |
| 700           | 8.7                    | 6.1           |
| 1050          | 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 <sub>a</sub> |                                   |

**LEDspot Engine S123/S124 up to 300 mA - Drawing A**

|                   |               |               |      |      |     |      |     |    |     |
|-------------------|---------------|---------------|------|------|-----|------|-----|----|-----|
| Engine S123 300mA | <b>567043</b> | warm white    | 2700 | 890  | 102 | 1035 | 98  | 95 | A+  |
| Engine S124 300mA | <b>567044</b> | warm white    | 3000 | 1000 | 119 | 1180 | 115 | 95 | A++ |
| Engine S124 300mA | <b>567045</b> | 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 <sub>a</sub> |                                   |

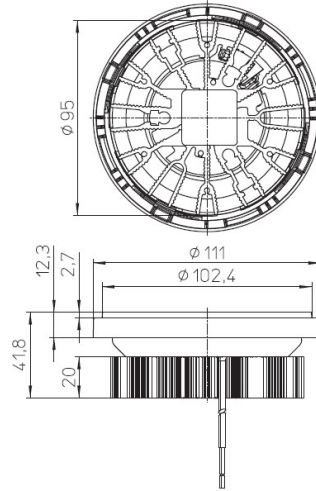
**LEDspot Engine S123/S124 up to 350 mA - Drawing B**

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

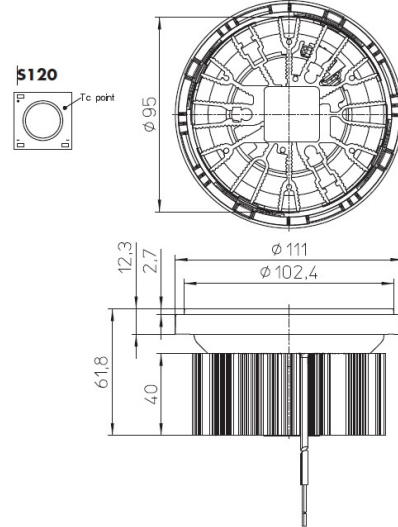
LAMPADE 111 LED 2280/3835 LUMEN



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 |   |              |           |                                   |
| <b>Type S126</b>                |                    |                |               |                                 | $P_{el} = 11.7\text{ W}$  |      | $P_{el} = 17.1\text{ W}$ |      |   |              |           |                                   |
| <b>Heat sink height = 20 mm</b> |                    |                |               |                                 | $V_f = 33.3\text{ V}$   |      | $V_f = 34.2\text{ V}$    |      |   |              |           |                                   |
| 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 |   |              |           |                                   |
| <b>Type S120</b>                |                    |                |               |                                 | $P_{el} = 20\text{ W}$  |      | $P_{el} = 23.6\text{ W}$ |      | $P_{el} = 27.3\text{ W}$ |      |   |              |           |                                   |
| <b>Heat sink height = 40 mm</b> |                    |                |               |                                 | $V_f = 33.3\text{ V}$   |      | $V_f = 33.7\text{ V}$    |      | $V_f = 34.1\text{ V}$    |      |   |              |           |                                   |
| 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++                               |

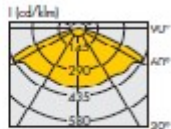
\* Production tolerance of luminous flux, voltage and power consumption:  $\pm 10\%$   
Versions with other colour temperature, CRI 95 or pearl white on request

# LED Roadway Light

IP 66



90°/270° Layer



0°/180° Layer

## MODULI LED PER RELAMPING IP66

