

Produzione, commercio e ingrosso  
materiale elettrico ed elettronico

CATALOGO GENERALE 1 **2025**



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**PORTALAMPADA E14**

Mantello liscio

Tipo: 81093

**Cod. ord.:** 103415 bianco

**Cod. ord.:** 103414 nero

**Cod. ord.:** 103416 color ottone



Mantello filettato 28x2 IEC 60399

Tipo: 81109

**Cod. ord.:** 103431 bianco

**Cod. ord.:** 103430 nero

**Cod. ord.:** 103432 color ottone



Mantello filettato 28x2 IEC 60399  
Con flan giangia

Tipo: 81120

**Cod. ord.:** 103443 bianco

**Cod. ord.:** 103442 nero

**Cod. ord.:** 103444 color ottone



Cappucci  
Nippel: M10x1  
Altezza: 13,7 mm

Tipo: 81002

**Cod. ord.:** 109102 bianco

**Cod. ord.:** 109103 nero

**Cod. ord.:** 109104 color ottone



Cappucci  
Nippel: M10x1  
Altezza: 18,7 mm

Tipo: 81024

**Cod. ord.:** 109805 bianco



Cappucci  
Nippel: M10x1  
Con morsetto di terra  
Altezza: 18,7 mm  
Tipo: 81028  
**Cod. ord.: 109147** bianco  
**Cod. ord.: 109148** nero  
**Cod. ord.: 109528** color ottone



Cappucci  
  
Filettatura su resina: M10x1  
Tacca antitorsione: esterna  
Altezza: 13,7 mm  
  
Tipo: 96159  
**Cod. ord.: 109095** bianco  
**Cod. ord.: 109084** nero  
**Cod. ord.: 109096** color ottone



Cappucci  
  
Filettatura su resina: M10x1  
Tacca antitorsione: esterna  
Altezza: 18,7 mm  
  
Tipo: 96211  
**Cod. ord.: 109149** bianco  
**Cod. ord.: 109150** nero  
**Cod. ord.: 109151** color ottone



Filettatura su resina: M10x1  
Tacca anti torsione: esterna  
Con vite di fermo  
Altezza: 13,7 mm  
  
Tipo: 81130  
**Cod. ord.: 109041** bianco  
**Cod. ord.: 109054** nero  
**Cod. ord.: 109804** color ottone



Filettatura su resina: M10x1  
Tacca antitorsione: esterna  
Con vite di fermo  
Altezza: 18,7 mm

Tipo: 81132  
**Cod. ord.: 109152** bianco  
**Cod. ord.: 109153** nero



## PORTALAMPADA E27

Mantello liscio

Tipo: 83000

**Cod. ord.: 103468** bianco

**Cod. ord.: 103467** nero

**Cod. ord.: 103469** color ottone

**VS** LIGHTING SOLUTIONS



Mantello filettato 40x2,5 IEC 60399

Tipo: 83002

**Cod. ord.: 103484** bianco

**Cod. ord.: 103483** nero

**Cod. ord.: 103485** color ottone



Mantello filettato 40x2,5 IEC 60399

Con flangia

Tipo: 83173

**Cod. ord.: 103570** bianco

**Cod. ord.: 103569** nero

**Cod. ord.: 103571** color ottone



Cappucci

Nippel: M10x1

Altezza: 17 mm

Tipo: 83007

**Cod. ord.: 109052** bianco

**Cod. ord.: 109039** nero

**Cod. ord.: 109053** color ottone



Cappucci con morsetto di terra

Nippel: M10x1

Altezza: 17 mm

Tipo: 83035

**Cod. ord.: 109098** bianco

**Cod. ord.: 109099** nero

**Cod. ord.: 109101** color ottone



Cappucci

Filettatura suresina: M10x1

Tacca antitorsione: esterna

Altezza: 17 mm

Tipo: 96147

**Cod. ord.: 109195** bianco

**Cod. ord.: 109196** nero



Cappucci

filettatura suresina: M10x1

Tacca antitorsione: esterna

Con vite di fermo

Altezza: 17 mm

Tipo: 83293

**Cod. ord.: 109087** bianco

**Cod. ord.: 109074** nero





Ghiera in materiale plastico per por talampada E14  
con filettatura esterna 28x2 IEC 60399

Tipo: 03210 O 43 mm, Altezza: 15 mm

**Cod. ord.:** 100125 PET GF, bianco

**Cod. ord.:** 109162 PA GF, nero

**Cod. ord.:** 109164 PA GF, color ottone

Tipo: 05202 O 34 mm, Altezza: 7,5 mm

**Cod. ord.:** 107154 PET GF, bianco

**Cod. ord.:** 109166 PA GF, nero



### **GHIERAE27**

Ghiera in materiale plastico  
Per portalampada E27 e B22d

Tipo: 08610 O 55 mm, Altezza: 15 mm

**Cod. ord.:** 100270 PET GF, bianco

**Cod. ord.:** 109285 PA GF, nero

**Cod. ord.:** 109289 PA GF, color ottone

Tipo: 08701 O 47,8 mm, Altezza: 9 mm

**Cod. ord.:** 100273 PET GF, bianco

**Cod. ord.:** 109291 PA GF, nero



### **GHIERA E14**

Ghiera in materiale plastico per portalampada E14  
con filettatura esterna 28x2 IEC 60399

Tipo: 03210 O 43 mm, Altezza: 15 mm

**Cod. ord.:** 100125 PET GF, bianco

**Cod. ord.:** 109162 PA GF, nero

**Cod. ord.:** 109164 PA GF, color ottone

Tipo: 05202 O 34 mm, Altezza: 7,5 mm

**Cod. ord.:** 107154 PET GF, bianco

**Cod. ord.:** 109166 PA GF, nero

**Cod. ord.:** 109167 PA GF, color ottone



## **Portalampada E27 in termoplastico doppi**

Per lampade ad incandescenza con attacco E27  
Valore nominale: 4/250

Tipo: 650

NERO  
BIANCO  
ORO



## Portalampada E14 in metallo, in tre pezzi

Per lampade ad incandescenza con attacco E14

Valore nominale: 2/250

Marchio di temperatura: T190/T240

Tipo: 513 mantello liscio

Tipo: 514 mantello filettato 28x2

Frutto

Materiale: porcellana, bianco

Blocco del mantello

Morsetti a vite: 0,5–2,5 mm<sup>2</sup>

Tipo: 81020

**Cod. ord.: 107944**

Mantello liscio

Materiale: acciaio zincato lucido

Peso: 14,3/14,2/18,3/18,2 g

Tipo: 81019 anello isolante: termoindurente, T190

**Cod. ord.: 103359** color cromo

**Cod. ord.: 103360** color ottone

Tipo: 81018 anello isolante: steatite, T240

**Cod. ord.: 507049** color cromo

**Cod. ord.: 507050** color ottone

Mantello filettato 28x2 IEC 60399

Materiale: acciaio zincato lucido

Tipo: 81022 anello isolante: termoindurente, T190

**Cod. ord.: 103365** color cromo

**Cod. ord.: 103366** color ottone

Tipo: 81017 anello isolante: steatite, T240

**Cod. ord.: 507052** color cromo

**Cod. ord.: 507053** color ottone

Cappucci

Materiale: acciaio zincato lucido

Nippel: M10x1

Tipo: 80006

**Cod. ord.: 102946** color cromo

**Cod. ord.: 102947** color ottone

Tipo: 80003 con morsetto di terra

**Cod. ord.: 102938** color cromo

**Cod. ord.: 102939** color ottone

Cappucci

Materiale: acciaio zincato lucido

Nippel: M10x1

Foro laterale: Ø 6 mm

Tipo: 80013

**Cod. ord.: 507045** color cromo

**Cod. ord.: 507046** color ottone

Tipo: 80009 con morsetto di terra

Ghiera in metallo per portalamпада E14

Con filettatura esterna 28x2 IEC 60399

Materiale: acciaio zincato lucido

Ø 40 mm, Altezza: 12 mm

Tipo: 06700

**Cod. ord.: 100194** color cromo

**Cod. ord.: 100196** color ottone



Portalamпада E27 in metallo,  
in tre pezzi  
Per lampade ad incandescenza con attacco E27  
Valore nominale: 4/250  
Tipo: 670 mantello liscio  
Tipo: 671 mantello filettato 40x2,5  
Marchio di temperatura: T240



Frutto  
Materiale: porcellana, bianco  
Morsetti a vite: 0,5–2,5 mm<sup>2</sup>  
Molla sotto il contatto centrale  
Blocco del mantello  
Tipo: 83221  
Cod. ord.: 103595  
Tipo: 83223 con morsetto di terra  
Cod. ord.: 103597



Mantello liscio  
Materiale: acciaio zincato lucido  
Tipo: 83218 anello isolante: PPS  
Cod. ord.: 103582 color cromo  
Cod. ord.: 103583 color ottone  
Tipo: 83226 anello isolante: steatite  
Cod. ord.: 504640 color cromo  
Cod. ord.: 504641 color ottone



Mantello filettato 40x2,5 IEC 60399  
Materiale: acciaio zincato lucido  
Peso: 24/23,1/27,3/27,6 g  
Tipo: 83219 anello isolante: PPS  
**Cod. ord.: 103590** color cromo  
**Cod. ord.: 103591** color ottone  
Tipo: 83227 anello isolante: steatite  
**Cod. ord.: 504643** color cromo  
**Cod. ord.: 504644** color ottone



Cappucci  
Materiale: acciaio zincato lucido  
Nippel: M10x1  
Tipo: 80342  
**Cod. ord.: 103020** color cromo  
**Cod. ord.: 103021** color ottone  
Tipo: 80343 con morsetto di terra  
**Cod. ord.: 103026** color cromo  
**Cod. ord.: 103027** color ottone



Cappucci  
Materiale: acciaio zincato lucido  
Nippel: M10x1  
Con foro laterale: Ø 7 mm  
Tipo: 80345  
**Cod. ord.: 103031** color cromo  
**Cod. ord.: 103032** color ottone  
Tipo: 80353 con morsetto di terra



Ghiera in metallo  
Per portalamпада E27 e B22d  
Materiale: acciaio zincato lucido  
Ø 56,5 mm, Altezza: 13 mm  
Tipo: 07400



## PORTALAMPADA E14 MONOCORPO

**VS LIGHTING SOLUTIONS**

Portalamпада E14, per cappucci a scatto  
 Man tello liscio  
 Involucro: PET GF, T210, Valore nominale: 2/250  
 Molle fermafilo doppie: 0,5–1,5 mm<sup>2</sup>  
 Fori posteriori per viti autofilettanti  
 secondo ISO 1481/7049-ST2,9-C/F  
 Tipo: 64001  
**Cod. ord.: 109384** bianco  
**Cod. ord.: 109383** nero  
**Cod. ord.: 109385** color ottone



Portalamпада E14, per cappucci a scatto  
 Filettatura esterna 28x2 IEC 60399  
 Involucro: PET GF, T210, Valore nominale: 2/250  
 Molle fermafilo doppie: 0,5–1,5 mm<sup>2</sup>  
 Fori posteriori per viti autofilettanti  
 se con do ISO 1481/7049-ST2,9-C/F  
 Tipo: 64101  
**Cod. ord.: 109387** bianco  
**Cod. ord.: 109386** nero  
**Cod. ord.: 109388** color ottone



Portalamпада E14, per cappucci a scatto  
 Filettatura esterna 28x2 IEC 60399, con flangia  
 Involucro: PET GF, T210, Valore nominale: 2/250  
 Molle fermafilo doppie: 0,5–1,5 mm<sup>2</sup>  
 Fori posteriori per viti autofilettanti  
 se con do ISO 1481/7049-ST2,9-C/F  
 Tipo: 64201  
**Cod. ord.: 503924** bianco  
**Cod. ord.: 503923** nero



Cappucci a scatto  
 Materiale: PAGF  
 Nippel: M10x1  
 Tipo: 85075  
**Cod. ord.: 109110** bianco

**Cod. ord.: 109112** nero

Portalamпада E14, per cappucci a scatto  
 Man tello liscio  
 Involucro: PET GF, T210, Valore nominale: 2/250  
 Molle fermafilo doppie: 0,5–1,5 mm<sup>2</sup>  
 Fori posteriori per viti autofilettanti  
 secondo ISO 1481/7049-ST2,9-C/F  
 Peso: 11,2 g, Unità d'imballo: 1000 pezzi  
 Tipo: 64001

**Cod. ord.: 109384** bianco

**Cod. ord.: 109383** nero

**Cod. ord.: 109385** color ottone

Portalamпада E14, per cappucci a scatto

Filettatura esterna 28x2 IEC 60399

Involucro: PET GF, T210, Valore nominale: 2/250

Molle fermafilo doppie: 0,5–1,5 mm<sup>2</sup>

Fori posteriori per viti autofilettanti

secondo ISO 1481/7049-ST2,9-C/F

Peso: 11,8 g, Unità d'imballo: 1000 pezzi

Tipo: 64101

**Cod. ord.: 109387** bianco

**Cod. ord.: 109386** nero

**Cod. ord.: 109388** color ottone



## PORTALAMPADE E27 MONOCORPO

Portalamпада E27, per cappucci a scatto

Mantello liscio

Involucro: PET GF, T210

Va lore nominale: 4/250

Molle fermafilo doppie: 0,5–2,5 mm<sup>2</sup>

Fori passanti per viti M4

Tipo: 64401

**Cod. ord.:** 108936 bianco

**Cod. ord.:** 500810 nero

**Cod. ord.:** 506285 color ottone

**VS LIGHTING SOLUTIONS**



Portalamпада E27, per cappucci a scatto

Filettatura esterna 40x2,5 IEC 60399

Involucro: PET GF, T210

Valore nominale: 4/250

Molle fermafilo doppie: 0,5–2,5 mm<sup>2</sup>

Fori passanti per viti M4

Tipo: 64501

**Cod. ord.:** 108965 bianco

**Cod. ord.:** 109429 nero

**Cod. ord.:** 109430 color ottone



Portalamпада E27, per cappucci a scatto

Filettatura esterna 40x2,5 IEC 60399, con flangia

Involucro: PET GF, T210

Valore nominale: 4/250

Molle fermafilo doppie: 0,5–2,5 mm<sup>2</sup>

Fori passanti per viti M4

Tipo: 64601

**Cod. ord.:** 501358 bianco

**Cod. ord.:** 501356 nero



Cappucci a scatto

Materiale: PA GF

Nippel: M10x1

Tipo: 85070

**Cod. ord.:** 109077 bianco

**Cod. ord.:** 109092 nero

**Cod. ord.:** 109082 color ottone



Cappucci a scatto

Materiale: PA GF

Filettatura su resina: M10x1

Tacca a croce: esterna

Tipo: 97665

**Cod. ord.:** 109679 bianco

**Cod. ord.:** 109680 nero



Cappucci a scatto

Materiale: PA GF

Filettatura su resina: M10x1

Tacca a croce: esterna

Con vite di fermo

Tipo: 85077

**Cod. ord.:** 400819 bianco

**Cod. ord.:** 400820 nero



Cappucci a scatto

Foro circolare: Ø 10,5 mm

Taccaantitorsione: esterna

Fori passanti per viti M4

tipo: 97511

**Cod. ord.:** 109045 bi anco





**VS LIGHTING SOLUTIONS**

**PORTALAMPADA  
DA FORNI**



**PORTALAMPADA  
E27  
TERMOPLASTICO  
FISSAGGIO A STAFFA**



**PORTALAMPADA  
E14  
TERMOPLASTICO  
FISSAGGIO A STAFFA**

**PORTALAMPADA E27  
CON INTERRUTTORE  
A CATENELLA O  
CORDICELLA  
METALLO OTTONATO  
O CROMATO**



**ANELLO SILICONE PER PORTA-  
LAMPADA E14/E27 UMINOSE PER  
PROTEZIONE UMIDITA'**

**PORTALAMPADA E27  
INTERRUTTORE  
BASCULANTE**



**GHIERE METALLO E14/E27  
ORDINABILI IN TUTTE LE  
ALTEZZE**

**PORTALAMPADA E27  
CON INTERRUTTORE  
A CORDICELLA O  
CATENA**







PORTALAMPADA LINESTRA  
S14S



GHIERE E14 A MOLLA  
PER BLOCCAGGIO VETRI



PORTALAMPADA A NORME **UL** USA E **CSA** CANADA





## Portalampa E14 a candela

Perlampade ad incandescenza con attacco E14

Portalampada E14 a candela

Involucro: PBT GF, nero, T160

Valore nominale: 2/250

Morsetti a vite: 0,5–1 mm<sup>2</sup>

Nippel: M10x1

Tipo: 50603/50604/50605

**Cod. ord.: 109813** altezza: 65 mm

**Cod. ord.: 109814** altezza: 85 mm

**Cod. ord.: 109815** altezza: 100 mm



Portalampa da E14 a candela

Involucro: PBT GF, nero, T160

Valore nominale: 2/250

Morsetti a vite: 0,5–1 mm<sup>2</sup>

Supporto in materiale plastico con foro: Ø 10 mm

Con vite di fermo

Tipo: 50600/50601/50602

**Cod. ord.: 109810** al tezza: 65 mm

**Cod. ord.: 109811** al tezza: 85 mm

**Cod. ord.: 109812** al tezza: 100 mm



Copricandela per portalampa da E14 a candela

Materiale: plastico, bianco

Tipo: 05310/05311/05312 con gocce

**Cod. ord.: 100161** al tezza: 65 mm

**Cod. ord.: 100162** al tezza: 85 mm

**Cod. ord.: 100164** al tezza: 100 mm

Tipo: 05313/05314/05315 senza gocce

**Cod. ord.: 106799** al tezza: 65 mm

**Cod. ord.: 100166** al tezza: 85 mm

**Cod. ord.: 100168** al tezza: 100 mm

Portalampada



SOKET UL / CSA E12



## PORTALAMPADA PORCELLANA E27-E26

Portalamпада E27, monocrpo  
 Materiale: porcellana, bianco, T270  
 Valore nominale: 4/250/5 kV  
 Morsetti a vite: 0,5–2,5 mm<sup>2</sup>  
 Molla sotto il contatto centrale  
 Fori passanti ovali per viti M4  
 Tipo: 62050  
**Cod. ord.: 102599**  
 Tipo: 62010 con freno lampada  
**Cod. ord.: 102577**  
 Portalamпада E27, monocrpo



Portalamпада E27, monocrpo, per cappucci a scatto  
 Materiale: porcellana, bianco, T270  
 Valore nominale: 4/250/5 kV  
 Morsetti a vite: 0,5–2,5 mm<sup>2</sup>  
 Molla sotto il contatto centrale  
 Fori passanti ovali per viti M4  
 Per cappucci a scatto tipo 85070, 85077,  
 96206, 97511, 97650, 97664, 97665,  
 97698 (pa gi na 70–73)  
 Tipo: 62310  
**Cod. ord.: 102624**



Portalamпада E27, in tre pezzi  
 Materiale: porcellana, bianco, T240, Valore  
 nominale: 4/250, morsetti a vite: 0,5–2,5 mm<sup>2</sup>  
 Tipo: 62061 nippel: M10x1  
**Cod. ord.: 535684**  
**Cod. ord.: 535685** con vite di terra  
 Tipo: 62062 nippel: M13x1  
**Cod. ord.: 536451**  
**Cod. ord.: 536452** con vite di terra  
 Tipo: 62063 nippel: G3/8A  
**Cod. ord.: 534832**  
**Cod. ord.: 534833** con vite di terra



## PORTALAMPADE E40

Portalampa da E40

In volucro: PPS, nero, T240

Fori ovali per viti M5

Tipo: 12600/12601

**Cod. ord.: 400913**

**Cod. ord.: 400914** con freno lampada

Con anello filettato in acciaio

**Cod. ord.: 533428**

**Cod. ord.: 533429** con freno lampada



Portalampa da E40

Involucro: PPS, nero, T240

Staffa di fissaggio piana con asole per viti M5

Tipo: 12610/12611

**Cod. ord.: 400915**

**Cod. ord.: 400916** con freno lampada

Con anello filettato in acciaio

**Cod. ord.: 533430**

**Cod. ord.: 533431** con freno lampada



Portalampada E40

Involucro: porcellana, bianca, T270

Fori ovali per viti M5

Tipo: 12800/12801

**Cod. ord.: 108208**

**Cod. ord.: 107780** con freno lampada

Con anello filettato in acciaio

**Cod. ord.: 532602**

**Cod. ord.: 532603** con freno lampada



Portalampa da E40

In volucro: porcellana, bianca, T270

Staffa di fissaggio piana con asole per viti M5

Tipo: 12810/12811

**Cod. ord.: 108374**

**Cod. ord.: 108375** con freno lampada

Con anello filettato in acciaio

**Cod. ord.: 532604**

**Cod. ord.: 532605** con freno lampada





**2G11**



COD.101485



COD.101489



COD.101491



COD.101493



COD.109235

**2G7**



COD.500574



COD.109238



COD.109240



PORTALAMPADA **GX53**

**2G10**



COD.101521



COD.504942

PORTALAMPADA **GR8, GR10Q, GRY10Q3, GRZ10D, GRZ10T**



COD.101358



COD.108927



COD.108928

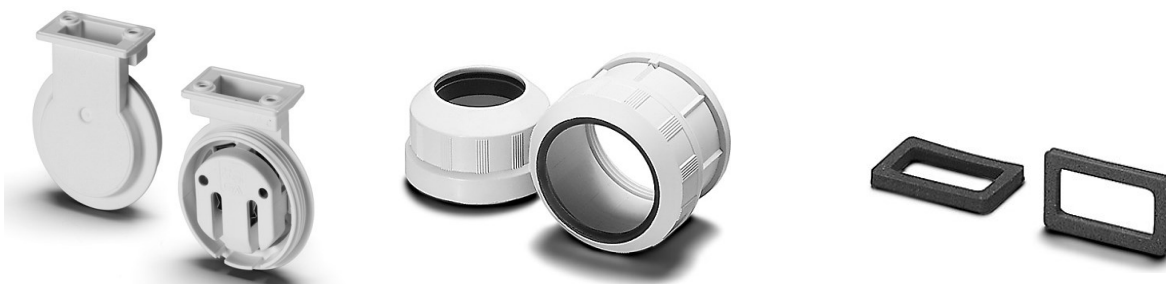


COD.108929





## PORTALAMPADA G13/G5 GRADO PROTEZIONE IP67



## PORTASTARTER



COD.101627



COD.109792



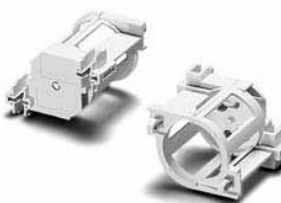
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COD.101636



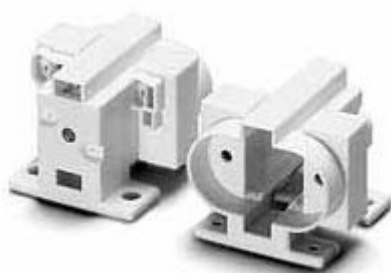
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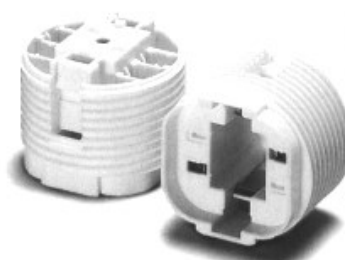
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COD.101631

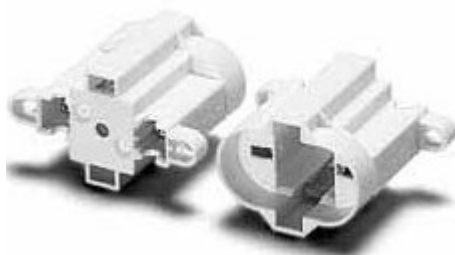


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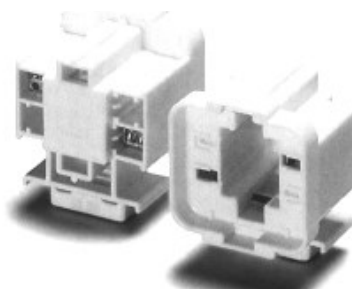


**G24D, GX24D**

COD.101402 D1  
COD.101432 D2  
COD.101444 D3



COD.101314



COD.108705 D1  
COD.108706 D2  
COD.108707 D3



COD.101320



**G10Q**

**G24Q, GX24Q**



COD.101458 Q1  
COD.101466 Q2  
COD.101471 Q3  
COD.108542 Q4  
COD.508159 Q5

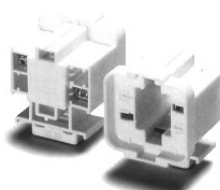


**T2**

COD.107550



COD.108556 Q1  
COD.108557 Q2  
COD.108558 Q3  
COD.108559 Q4



COD.108708 Q1  
COD.108709 Q2  
COD.108710 Q3  
COD.108711 Q4



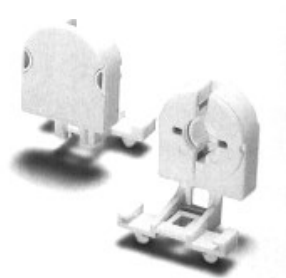
**2GX13**



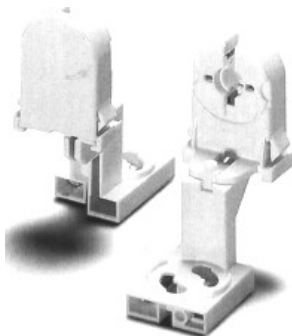
## Portalampada G13



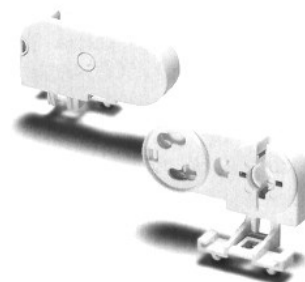
COD.100562



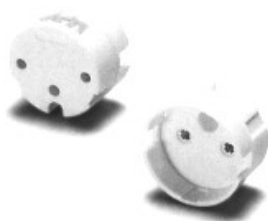
COD.100548



COD.100575



COD.100557



COD.101784

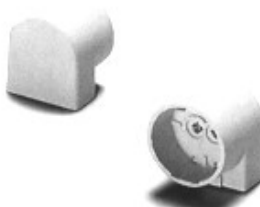


COD.101749

## Portalampada G5



COD.100305



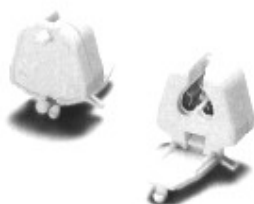
COD.109686



COD.100310



COD.507459



COD.106455



COD.505750

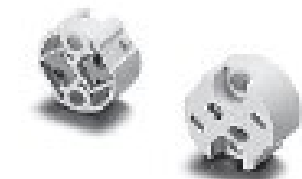


## G4, G5,3, G6,35

COD.501847



COD.109547



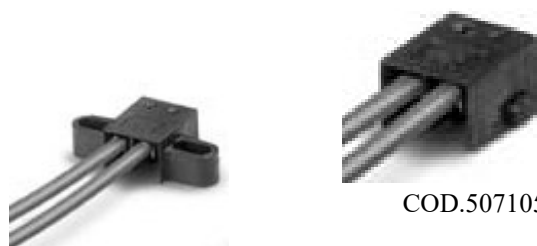
COD.101274



COD.101275



COD.507105



COD.503311

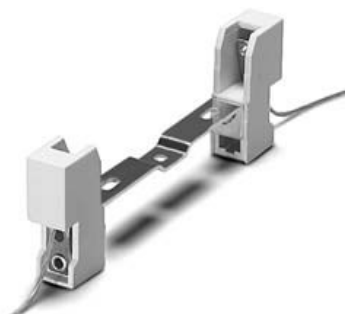


COD.100662

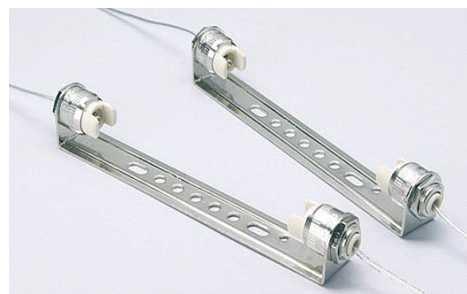


## PORTALAMPADA R7S

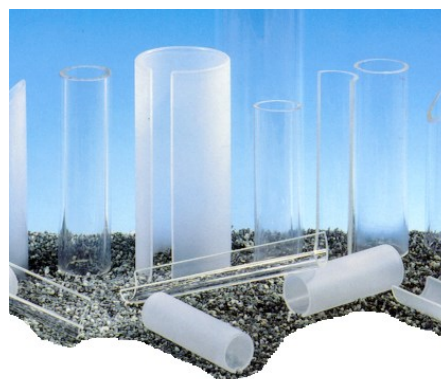
COD.107195



H2



VETRO PROTEZIONE R7S



PORTALAMPADA G53



## PORTALAMPADA GU10, GZ10

COD.108979



COD.502111



COD.109411



COD.502064



## PORTALAMPADA G9



COD.509357



PORTALAMPADA  
G9 FILETTATO  
DIAMETRO ESTERNO  
22MM E  
28 MM



PORTALAMPADA G9 CON  
TUBO BOROSILICATO  
FORO PASSANTE



PORTALAMPADA G9 CON  
SUPPORTO OTTONE E GUARNIZIONE  
+TUBO BOROSILICATO TESTA  
CHIUSA PER MONTAGGIO IP 55





**PORTALAMPADA A SCARICA**

**G12**



COD.107060

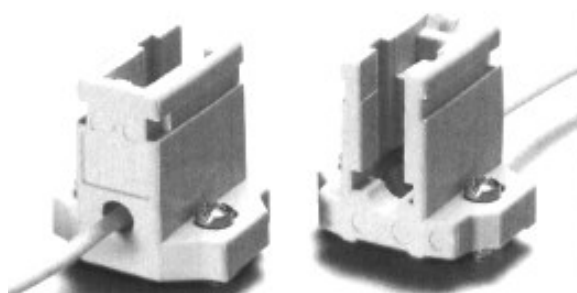
**G8,5**



**RX7S**



COD.100932



**FC2**

COD.100098

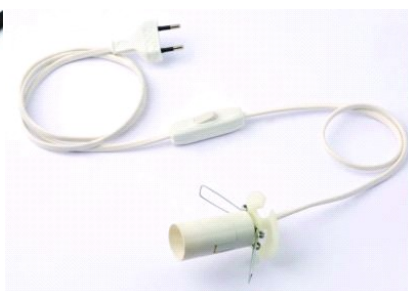
**GX10**



**GX8,5**



## CABLAGGI CLASSE II



DOPPIA  
ACCENSIONE

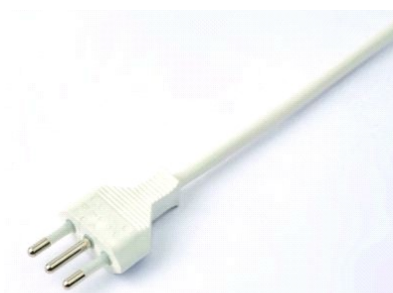
## CABLAGGI CLASSE I



AV46



AV25



AV31



AV40



AV75



AV81



R4GB



DI TUTTI I MODELLI SI PUO AVERE  
LA VERSIONE COMPLETAMENTE-  
TRASPARENTE SIA CLASSE 1 CHE  
CLASSE 2.

## SOSPENSIONI



V70



V71



V72



V73



V74



V79



C72



C71



C7



SOSPENSIONE  
CAVO STOFFA  
TRECCIA,  
ORO  
AVORIO  
MARRONE NERO  
BIANCO



SOSPENSIONE  
CAVO ACCIAIO  
  
CROMO LUCIDO  
NIKEL SATINATO



STATI UNITI



GIAPPONE

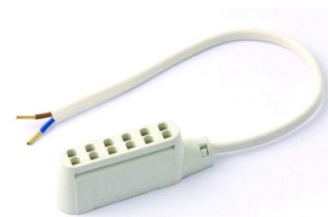


AUSTRALIA



**CINA**  
**NORME CCC CQC**

**CABLAGGIO LUMETTO**  
**CABLAGGIO PIANTANA**  
**PORTALAMPADA E14/E27**  
**CAVI H03VVH2F 2X075/H03VVF 3X075**



**PETTINE MINI AMP**



## CAVI ELETTRICI PVC IN MATASSA



H03VVH2F 2X  
H03VVF 2X 3X 4X

H05VVH2F 2X  
H05VVF 2X 3X 4X

**ANCHE NORME CINA**



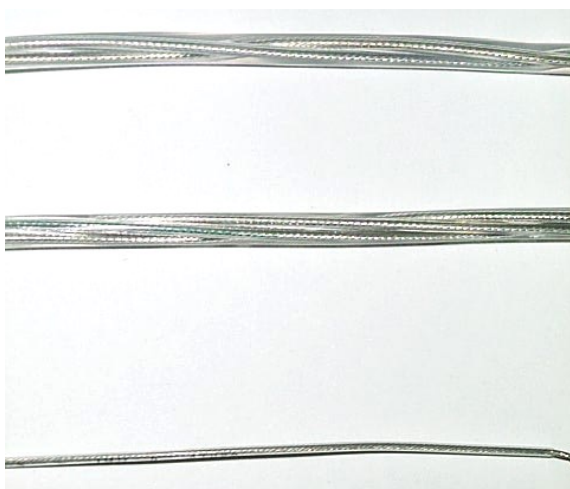
H05V-K 1X  
H07V-K 1X

H05V-U 1X  
H07V-U 1X



### CAVI A NORME UL CSA

1 X AWG18 105° STYLE 1569  
2 X AWG18 SPT1 SPT2 105°  
3 X AWG18 105° SVT3 - 2XAWG18 SVT2



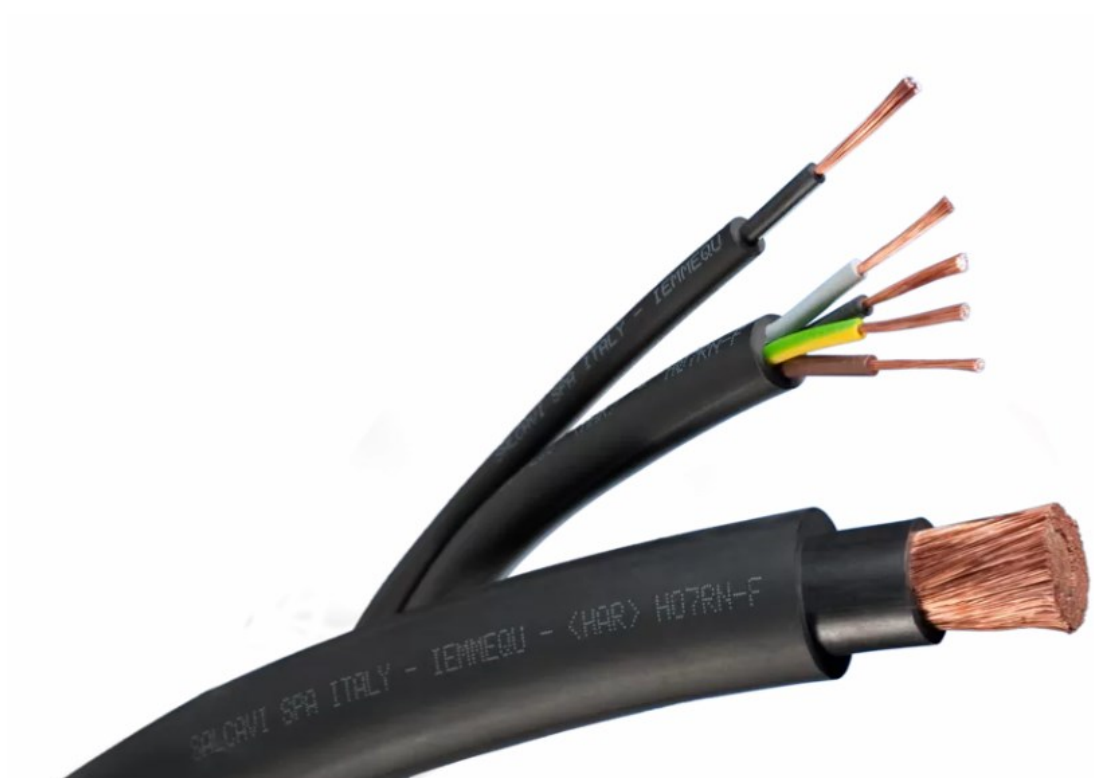
### CAVI TRASPARENTI

1 X FEP 0,25-0,35- 0,50-0,75-1-1,5 SINGOLO E  
DOPPIO ISOLAMENTO  
2X FEP/PVC 0,75 TONDO  
3X FEP/PVC 0,75 TONDO  
4X FEP/PVC 075 TONDO  
5X FEP/PVC 075 TONDO  
2X PVC/PVC 075 PIATTO  
2X PVC/PVC 075 TONDO  
3X PVC/PVC 075 TONDO  
2XAWG20 FEP/FEP PIATTO  
2X AWG18 FEP/FEP PIATTO

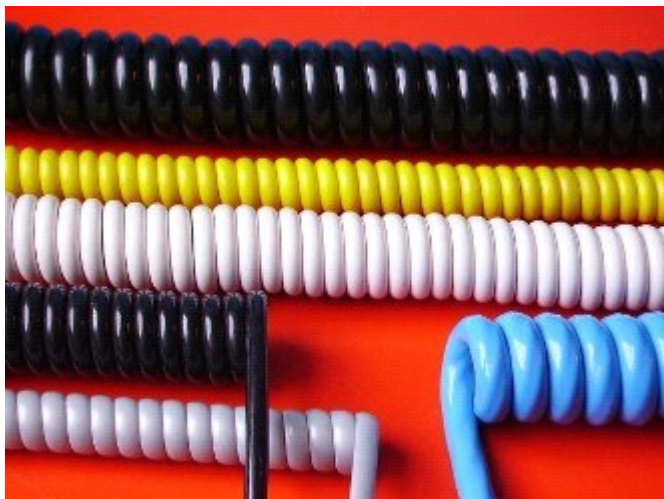


**TUTTI I TIPI DI CAVI SI POSSONO ORDINARE GIA TAGLIATI,  
SGUAINATI E SPELATI ALLA MISURA CHE VI NECESSITA**

# CAVI NEOPRENE



|         |       |
|---------|-------|
| 05RN8F  | 2X1   |
| H07RN8F | 2X1,5 |
| 05RN8F  | 4X075 |
| 05RNF8  | 5X075 |



**CAVI SPIRALATI**

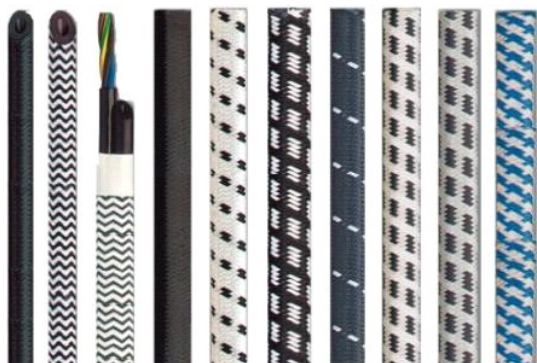


**TUBETTI IN FIBRAVETRO**

**TUBETTI FIBRAVETRO IMPREGNATI SILICONE**

**TUTTI I DIAMETRI**

**A MARCHIO UR**



**TUBI RIVESTITI IN STOFFA**



**GUAINE TERMORETRAIBILI  
VARI COLORI/TRASPARENTI**



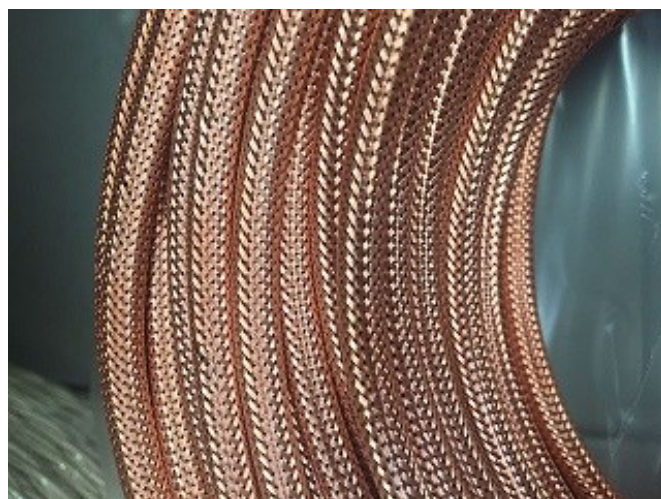
**CAVI ELETTRICI RICOPERTI DI STOFFA**  
1/2/3/4 POLI ANCHE CON INSERIMENTO CAVO ACCIAIO

IN SEDE DISPONIBILE CARTELLA COLORI: 94 COLORI POLIESTERE/NYLON  
E 117 COLORI IN RAYON





CAVO ELETTRICO RIVESTITO FILATURA  
**ACCIAIO INOX**



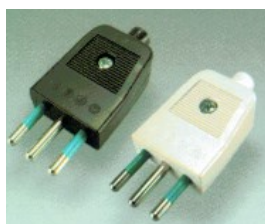
CAVO ELETTRICO RIVESTITO FILATURA  
**RAME**

DECENTRATORE PER CAVO DI  
ALIMENTAZIONE A FERMARE  
CON TASSELLO





## INTERRUTTORI E SPINE



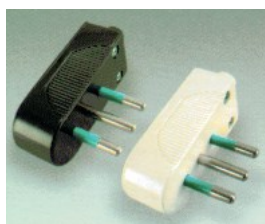
**ART.SS100**  
10/16A  
BIANCA  
NERA  
ORO



**ART.1081**  
BIANCA  
NERA  
ORO  
TRASPARENTE



10A  
PER SPEC-  
CHIERE



**ART.SP100**  
10/16A



**ART.SP100**



UK  
13A  
FUSE 5A  
NERA  
BIANCA  
TRASPARENTE



SVIZZERA  
NERA  
BIANCA



SPINA  
EMILIA  
FLAT  
10A  
NERA  
BIANCA



UK  
5A  
15A

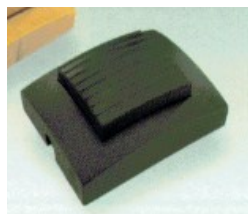


SPINA STATI UNITI  
NORME **UL LISTED**  
NERA  
BIANCA  
MARRONE  
MONTAGGIO MANUALE

### INTERRUTTORE DA SPECCHIERE



PIANTANA ART.146



### INTERRUTTORE CON LEVETTA



ART.63-A



PIANTANA TONDO



REF 478 CE



### INTERRUTTORE INCASSO BASCULANTE



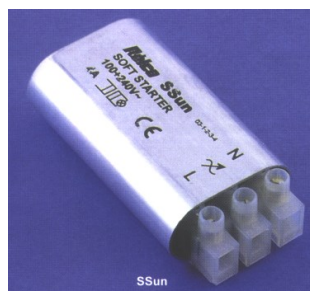
## TRASFORMATORI TOROIDALI 12 VOLT 230V-120V



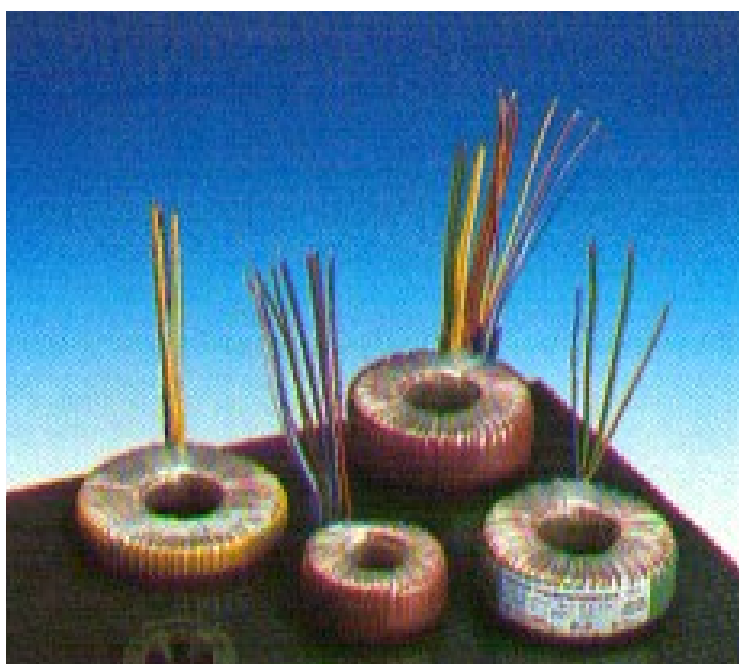
50-60W

200-250-300 W

IP 68



SOFT START  
PER UNA PARTENZA  
PROGRESSIVA  
PER I  
TRASFORMATORI  
TOROIDALI



20W  
40W  
50W  
60W  
80W  
100W  
120W  
150W  
200W  
250W  
300W  
350W  
400W  
450W  
500W  
600W



TRASFORMATORE ELET-  
TRONICO  
60-80-110-120W

TRASFORMATORE ELETTRONICO  
20w/70w  
20w/105w



## VARIATORE ELETTRONICO PER LAMPADE AL LED ED ALOGENE



DIMMER PER LAMPADE A LED DIMMERABILI ED ALOGENE COLORE  
NERO /TRASPARENTE /BIANCO DA TAVOLO A PASSAFILO 220-  
240VAC  
LAMPADE LED E14,E27,GU10 DIMMERABILI 4W-25W  
LAMPADE ALOGENE 25W-160W  
22X83 H22 MM

|      | W       | V       | Hz    | UPH     | LED | NO | NO |
|------|---------|---------|-------|---------|-----|----|----|
| LED  | 4÷100 * | 100-240 | 50/60 | Ø 94x37 | NO  | NO |    |
| HALO | 40÷250  | 220-240 | 50/60 | Ø 94x37 | NO  | NO |    |
|      | 10÷150  | 100-127 |       |         |     |    |    |

\* Max 10 lampadine LED - Max 10 LED lamps



RONDÒ N LED  
Cod. RS5600/LED (50pz)  
Cod. RL5600/LED (10 pz)



RONDÒ P LED  
Cod. RL1205/LED (10 pz)



RONDÒ B LED  
Cod. RL5618/LED (10 pz)



RONDÒ T LED  
Cod. RS5640/LED (50pz)  
Cod. RL5640/LED (10 pz)

RONDO LED NERO DIMMER PER LAMPADE A: LED E14  
E,E27,R7S ,GU10 DIMMERABILI ED DA 4W A 100W  
ALOGENE DA 40W AD 250W  
GESTISCE: 1 LAMPADA ON/OFF E DIMMERA 2 LAMPADA 1 AN/  
OFF E SECONDA DIMMERA



RT81 LED N  
Cod. RL1104/LED



RT81 LED B  
Cod. RL1112/LED



RT81 LED P  
Cod. RL1120/LED

RT81A

DIMMER  
LAMPADE ALOGENE 40-250W  
LAMPADE LED 4-100W



VARIABLE A COMANDO  
SENSORIALE  
RT 78 LED

Ⓝ

**RTS1 LED**  
Comando rotativo. Variatore elettronico da tavolo  
in classe I e II, compatibile con lampadine LED  
dimmerabili delle migliori marche in commercio.  
*Rotary control. Electronic table class I and II dimmer  
compatible with dimmable LED bulbs from major  
producers.*  
Trailing edge technology

|      | W       | V       | Hz    | UPH       | LED | PCS | CCM   | Euro |
|------|---------|---------|-------|-----------|-----|-----|-------|------|
| LED  | 4÷100 * | 100-240 | 50/60 | 45x150x29 | SI  | 20  | 6.800 |      |
| HALO | 40÷250  | 220-240 | 50/60 | 45x150x29 | SI  | 20  | 6.800 |      |
|      | 10÷150  | 100-127 |       |           |     |     |       |      |

\* Max 10 lampadine LED - Max 10 LED lamps



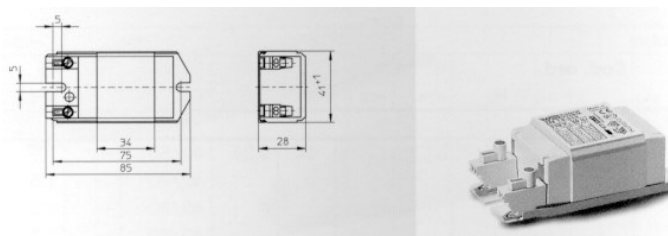
RTS1 LED N  
Cod. RL1618/LED



RTS1 LED B  
Cod. RL1619/LED



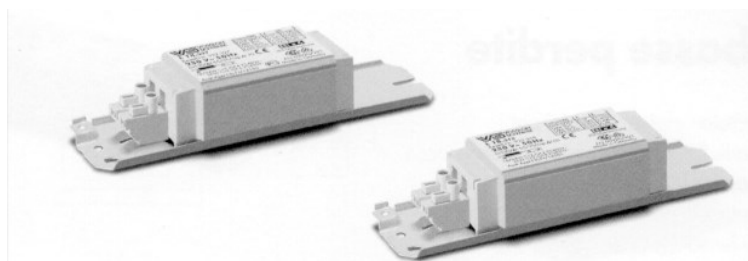
RTS1 LED T  
Cod. RL1621/LED



### ALIMENTATORE A SEZIONE COMPATTA

**Sezione: 28x41x85 mm**

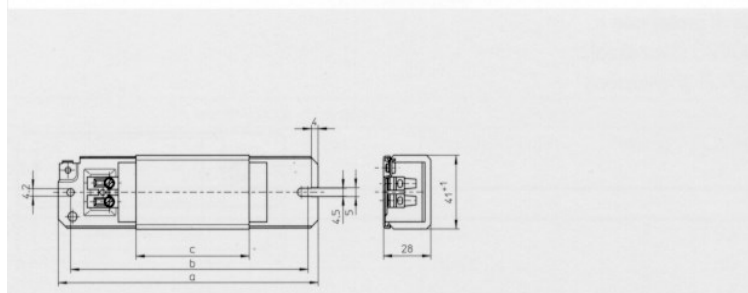
Classe di protezione: I



### ALIMENTATORE A SEZIONE STANDARD

**Sezione: 28x41 mm**

Classe di protezione: I







## ALIMENTATORI FLORESCENTI ELETTRONICI



T8  
1X 2X 3X 4X =18W-  
1X 2X =36/58W

ACCENSIONE ACALDO.

ACCENSIONE ISTANTANEA

DIMMERABILI

1-10 V DALI



41X80 MM.

BALLAST ELETTRONICO

T5= 4-6-8-13-14-21-24W

2G7=5-7-9-11W

G24Q=10-13W

T8=14-15-16-18W

GR10Q=10-

2G10/2G11=18-2W



145x18 MM

## GRUPPI EMERGENZA



## EMERGENZE PER LED

350-500-700MA

12-24VDC

PER LAMPADE GU10 230V

PER MODULI LED 6W

## ALIMENTATORI ELETTRONICI COMPATTI PER LAMPADE HI



35/70  
ALIMENTATORI A IMPULSI



### ACCENDITORI ELETTRONICI

- A SOVRAPPOSIZIONE
- A SOVRAPPOSIZIONE CON DISINSERIMENTO AUTOMATICO
- PER RIACCENSIONE A CALDO
- A IMPULSI

#### POTENZA:

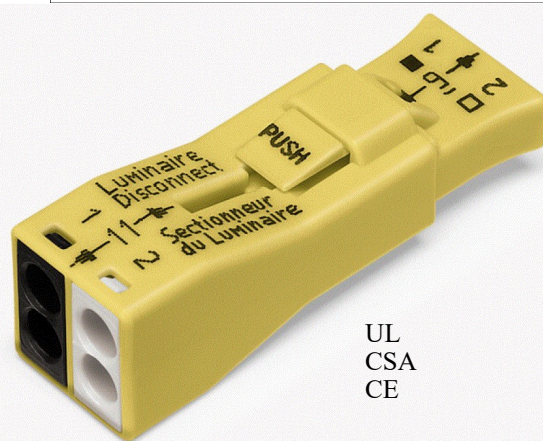
35W - 70W - 150W - 250W - 400W - 600W - 1000W - 1200W - 2000W - 2000W  
3500W



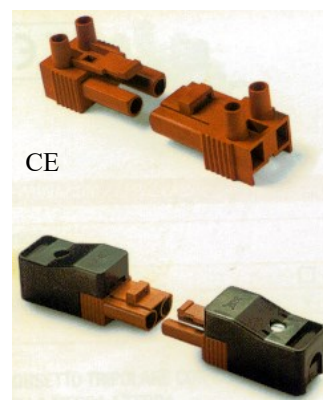
35W/70W/150W/250W/400W/600W/1000W/  
1200W/2000W/2500W  
**HI-HS-HM**

| Lunghezza<br>Length | Dimensioni mm<br>Dimension mm |  | Ø Max mm<br>di serraggio<br>Max bundle<br>Dia. mm | Forza alla<br>trazione Kg.<br>Min. tensile<br>strength Kg. | Confezione *<br>pezzi<br>Packing pcs. |
|---------------------|-------------------------------|--|---------------------------------------------------|------------------------------------------------------------|---------------------------------------|
|                     | Larghezza<br>Width            |  |                                                   |                                                            |                                       |
| 80                  | 2,4                           |  | 15                                                | 8                                                          | 100/8000                              |
| 100                 | 2,5                           |  | 18                                                | 8,1                                                        | 100/5000                              |
| 120                 | 2,5                           |  | 30                                                | 8,1                                                        | 100/5000                              |
| 160                 | 2,5                           |  | 40                                                | 8,1                                                        | 100/4000                              |
| 200                 | 2,5                           |  | 50                                                | 8,1                                                        | 100/3000                              |
| 140                 | 3,6                           |  | 33                                                | 18,2                                                       | 100/2500                              |
| 200                 | 3,6                           |  | 50                                                | 18,2                                                       | 100/2000                              |
| 290                 | 3,6                           |  | 76                                                | 18,2                                                       | 100/1500                              |
| 370                 | 3,6                           |  | 102                                               | 18,2                                                       | 100                                   |
| 120                 | 4,8                           |  | 24                                                | 22                                                         | 100/2000                              |
| 160                 | 4,8                           |  | 38                                                | 22                                                         | 100/1500                              |
| 190                 | 4,8                           |  | 43                                                | 22                                                         | 100/1500                              |
| 200                 | 4,8                           |  | 50                                                | 22                                                         | 100/1500                              |
| 250                 | 4,8                           |  | 60                                                | 22                                                         | 100/1300                              |
| 300                 | 4,8                           |  | 76                                                | 22                                                         | 100/1000                              |
| 370                 | 4,8                           |  | 102                                               | 22                                                         | 100                                   |
| 390                 | 4,8                           |  | 105                                               | 22                                                         | 100                                   |
| 430                 | 4,8                           |  | 110                                               | 22                                                         | 100                                   |
| 150                 | 7,6                           |  | 36                                                | 54                                                         | 100/1000                              |
| 200                 | 7,6                           |  | 50                                                | 54                                                         | 100/800                               |
| 290                 | 7,6                           |  | 76                                                | 54                                                         | 100/600                               |
| 370                 | 7,6                           |  | 102                                               | 54                                                         | 100                                   |
| 430                 | 9                             |  | 110                                               | 79                                                         | 100                                   |
| 530                 | 9                             |  | 140                                               | 79                                                         | 100                                   |
| 710                 | 9                             |  | 190                                               | 79                                                         | 100                                   |
| 780                 | 9                             |  | 228                                               | 79                                                         | 100                                   |
| 810                 | 9                             |  | 239                                               | 79                                                         | 100                                   |

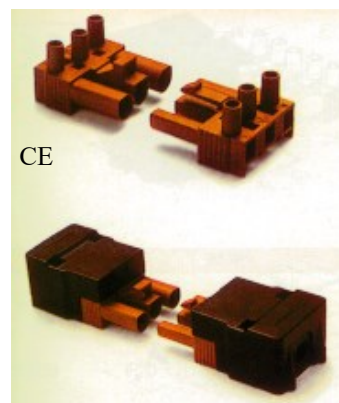
# MORSETTIERE A SPINA POLARIZZATA MASCHIO FEMMINA



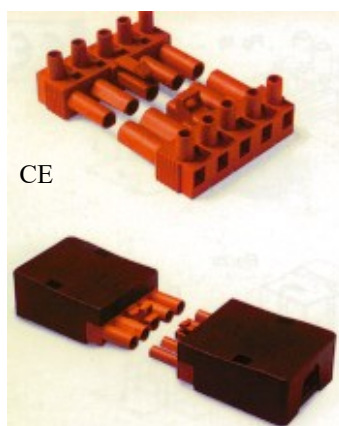
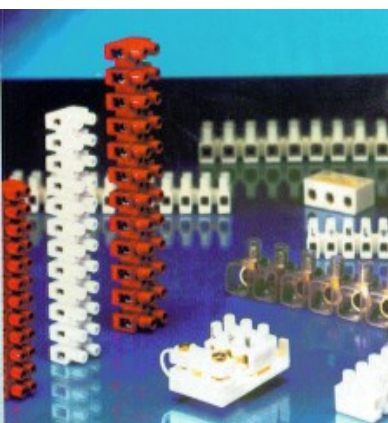
UL  
CSA  
CE



CE



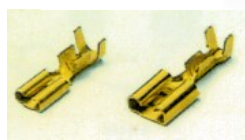
CE



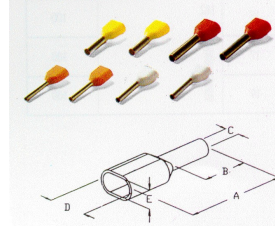
CE



## CAPICORDA



DOPPIO CAVO  
TWIN CABLE



PUNTALI RAME STAGNATO  
PER CAVI  
SEZIONE :0,5-0,75-1,0-1,5-2,5-4,0-6,0-  
10,0-16,0-25,0-35,0-50,0-70,0-95,0-120,0

BM1330



PINZE MANUALI PER  
GRAFFATURA CAPICORDA



MORSETTIERA  
CON PIEDI  
PER LAMIERA CON  
TERRA



STECHE MORSETTI A 1POLO/2 POLI /3 POLI /12 POLI  
CON LAMELLA/CON SCRITTE.  
120° OPPURE 180 GRADI

SEZIONE FO-  
RO

1,5 mm.q  
2,5 mm.q  
4 mm.q  
6 mm.q  
10 mm.q  
16 mm.q  
25 mm.q



MORSETTI  
DOPPI



2 POLI  
3 POLI  
5 POLI

MORSETTO EQUIPOTENZIALE

MORSETTO  
VOLANTE A  
NORME UL



UL  
CSA  
VDE  
IP68

## SCATOLE DI CONNESSIONE



IP44



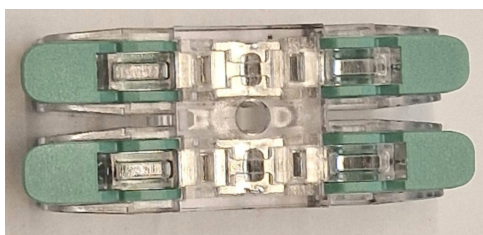
ISOSTOP.2



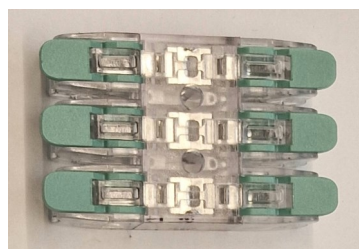
ISOSTOP.3

### MORSETTI DI TESTA CON LEVETTE

OJ 282



OJ283



WAGO 221-412



WAGO 221-413



WAGO 221-415



PESSACAVI IP 68



### SERRACAVO OTTONE/CROMO IP20







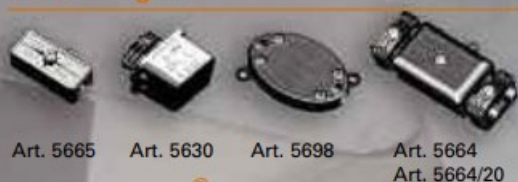








### MicroPaguro®



Art. 5665    Art. 5630    Art. 5698    Art. 5664  
Art. 5664/20

### MiniPaguro®



Art. 5695/1    Art. 5633    Art. 5666    Art. 5693  
Art. 5633/6    Art. 5666/20

### BasicPaguro®



Art. 5650    Art. 5697/3    Art. 5695/5    Art. 5697/3    Art. 5697/5    Art. 5625  
Art. 5650/3    Art. 5625/415  
Art. 5650/20

### MaxiPaguro®



Art. 5660/2    Art. 5663    Art. 5660/4    Art. 5660/5    Art. 5652  
Art. 5660/3    Art. 5660/4/2    Art. 5660/4/46  
Art. 5660/6

### QuickPaguro®



Art. 5760/9/2    Art. 5760/13/3    Art. 5760/20/5    Art. 5767/8  
Art. 5760/9/4    Art. 5760/13/5    Art. 5760/20/6    Art. 5767/10  
Art. 5767/12

Il dispositivo di giunzione è fornito con GEL stabilizzato e pronto all'uso. È confezionato in sacchetto singolo con i suoi componenti.

The Junction device, supplied with stabilized and ready-to-use GEL, is packed in single plastic bag with its components.

#### Applicazioni

- Giunzioni in linea e derivazione per ampia varietà di cavi multipolari in neoprene
- Per posa interrata, aerea e sommersa
- Impianti di pubblica illuminazione, impianti in gallerie, nautica, giunzioni di cavi energia, segnali e componenti elettronici

#### Applications

- Straight and parallel branch joints on wide range of multi-cores cables in rubber
- For installation underground, overhead and underwater
- In public lighting systems, tunnels, marine, for junction and protection of electric and remote control cables, electronic parts

#### Vantaggi

- Minime dimensioni, massima versatilità
- Pronti all'uso
- Di facile e pratica installazione, senza uso di guarnizioni, pressacavi, guaine ecc.
- Ri-accessibili
- Con ancoraggio del cavo
- Ottimo isolamento elettrico ed elevata resistenza meccanica
- Senza scadenza

#### Advantages

- Min-sized, max-versatile
- Ready-to-use
- Easy and fast installation, no gaskets, glands, sheath etc.
- Re-enterable
- Cord's anchorage
- Excellent electrical insulation and high mechanical resistance
- No expiry date

## CONNESSIONE IP 68 CON GEL STEAB PAGURO



REF.5665  
2 USCITE 2X075

**STEAB**  
COMPONENTS AND SMART SOLUTIONS



REF.5630 2 USCITE 2X1  
REF.5633 2 USCITE 3X1,5



REF.5625 4 USCITE 3X2,5  
REF.5625/415 4 USCITE 4X1,5



REF.5695/1 2 USCITE 3X1,5



REF. 5650/3 2 USCITE 3X2,5  
REF 5650 2 USCITE 4X1  
REF.5650/20 2 USCITE 2X1,5



## CONNESSIONI IP68 CON GEL



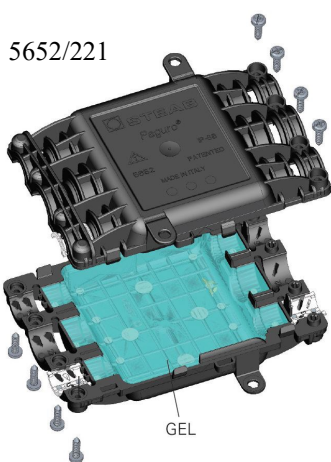
REF.5660/4 4 USCITE 3X4  
REF.5660/4/2 4 USCITE 3X6  
5660/5 4 USCITE 5X1,5



REF.5660/2 2 USCITE 2X6  
REF.5660/3 2 USCITE 3X4



REF.5663 3 USCITE 3X6



5652/221



5652/345

CONTENITORE UNIVERSALE  
PER PROTEZIONE IP68 DI  
COLLEGAMENTI ELETTRICI  
E/O CIRCUITI/SCHEDA  
ELETTRONICHE

La morsettiera 5+5x6mm<sup>2</sup> non è  
fornita insieme al contenitore, ma  
solo su richiesta

Terminal block 5+5x6mm<sup>2</sup> is not  
supplied together with container, but  
it is available at separate sellable item

**BICCHIEROLI,BORCHIE,COPRITUBO DORATI,CROMO,BRUNITI**

DIAMETRO 30/40/50/60/70/80/90/100 MM



H 25MM



DIAMETRO 12MM  
H20/40/70MM



E27 H55MM



E27 H33MM



E14 H33MM

E14 H55

E27 H42

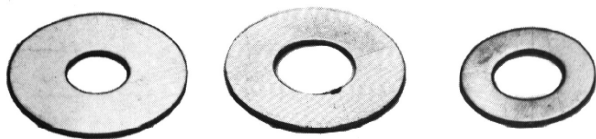




## RONDELLE METALLO

### DIAMETRO

20.30.40.47.50.60.70.80.90.100.110.120.130.140.150



ROSETTA FORO:  
8/10/13MM



ROD.3F  
LISCIA  
E CON RIPRESA



DADI FERRO  
M 8/10/M13  
CH.13 H 3/4/6 MM  
CH14 H 2,5/4

## GANCI IN ACCIAIO E OTTONE



GAN.FE  
GAN.OTT



GAN.CAR



GAN.BIL.OT



GAN.VDE



GAN.VDE.DOP  
M10X1  
M13X1



TIGETTA GANCIO  
FERRO / OTTONE

## PONTICELLI

PONTICELLO  
ESAGONALE  
H 15 MM  
H 19 MM  
H 24 MM



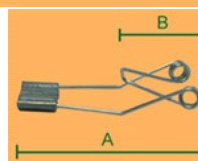
FUSIONE OTTONE

PON.OTT

## MOLLE A FILO



L= 80 MM  
100  
120  
140



**PRESE DI TERRA**

ANELLO TERRA FORO DIAMETRO :

10 MM  
13 MM



LAMELLA TERRA CON FORO DIAM.

10,5MM  
4,2 MM



FORCELLINA TERRA

25MM X 8 MM

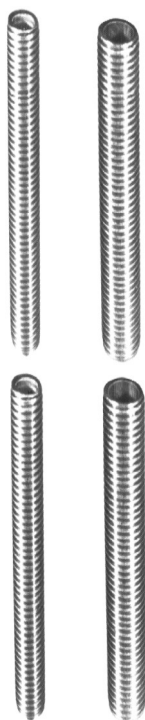


VITE RAMATA M4 X 6MM

**ANELLI PER ROSONI**

ANELLO PER ROSONE  
CON IMPOSTA FORO LAT. 3 MA  
DIAMETRO INTERNO 10,5 MM  
13,5 MM

ANELLO PER ROSONE  
SENZA IMPOSTA FORO LAT. 3 MA  
DIAMETRO INTERNO 10,5 MM



TUBETTI FILETTATI

M 6  
M8  
M10  
M13  
1/4 GAS  
M16  
3/8 GAS  
1/8 I.P.S  
1/4 I.P.S  
DA MM8 A MM2000

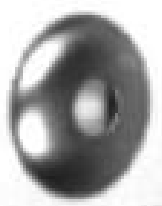
IN FERRO  
IN OTTONE



TUBETTI LISCI ATTESTATI

M8  
M10  
M13

IN FERRO  
IN OTTONE



BORCHIA FERRO / OTTONE

BOR 22 MM  
BOR 26  
BOR32



GHIERA DA BAGNO



RONDELLE FERRO / OTTONE  
MULTIFORATURA



FERFALLA  
FERRO



CENTRAVETRO



MEZZE SFERE

FERRO-OTTONE  
DIAMETRO:  
31-42-50-60-68-80-100-120-150

## CAVI ACCIAIO



### CAVO ACCIAIO A BOBINE

SEZIONE :

1,00 MM

1,50 MM

OPPURE AR RICHIESTA

ACCIAIO ZINCATO

ACCIAIO ZINCATO E PLASTIFICATO

ACCIAIO INOX



L= CM 130 CM. 200

CM.300CM.400CM.500CM

OPPURE MISURE SU RICHIESTA

\*ACCIAIO ZINCATO

\*ACCIAIO ZINCATO PLASTIFICATO

ACCIAIO INOX



SERRACAVO ACC.  
D.13MM H12 MM



MORSETTO CON DOPPIO FORO  
PER CAVO  
ACCIAIO



SERRACAVO CAVO ACCIAIO A  
FRIZIONE



GANCIO ZAMA  
FILETTO LATERALE



SERRACAVO CAVO ACCIAIO A  
FRIZIONE CON SUPPORTO A FISSARE  
A PARETE/SOFFITTO CON TASSELLO

DECENTRATORE PER CAVO DI  
ALIMENTAZIONE A FERMARE  
CON TASSELLO



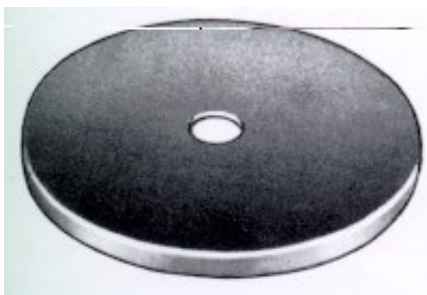
SUPPORTO CONICO PER SERRACAVO







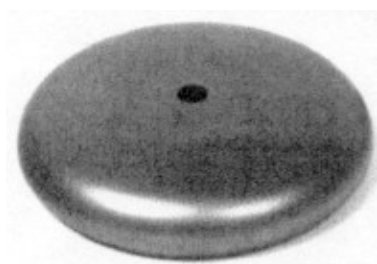
BORCHIA  
D.33/40/50/60/70/80/90/100  
FERRO / OTTONE



COPRITUBO  
D.30-32-35-40-50-60-70-80-90-100-MM  
FERRO / OTTONE



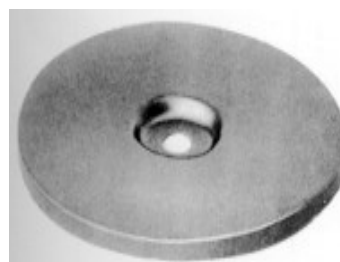
ROSETTA  
FERRO / OTTONE



BASE SPESSORE 2,5 MM  
D.130/170 CON TAPPO PLASTICA  
FERRO



BASE 140 MM  
FERRO



TAPPO PER BASE 140 MM.  
FERRO



BASE FERRO  
DIAMETRO 160-220-260-290-320 MM.  
SPESSORE 4-6 MM.

COPERTURA FERRO CROMABILE / OTTONE



BASE FERRO CON ASOLE  
D.60/70/80/100/110/120/140  
FERRO / OTTONE



STAFFA TONDA PER APLIQUE  
FERRO



STAFFA PER APLIQUE  
FERRO  
L. 60/70/80/100/110/120/140



ROSONE D.90/110

FERRO / OTTONE



ROSONE SMERLATOD.120

FERRO



ROSONE D.105

FERRO

BICCHIEROLO E14  
H 33 / H 40

FERRO / OTTONE

BICCHIEROLO E27  
H 33 / H 44

FERRO / OTTONE

BICCHIEROLO  
PORTALAMPADA G9BICCHIEROLO E14  
H 55BICCHIEROLO E27  
H 60

FERRO / OTTONE

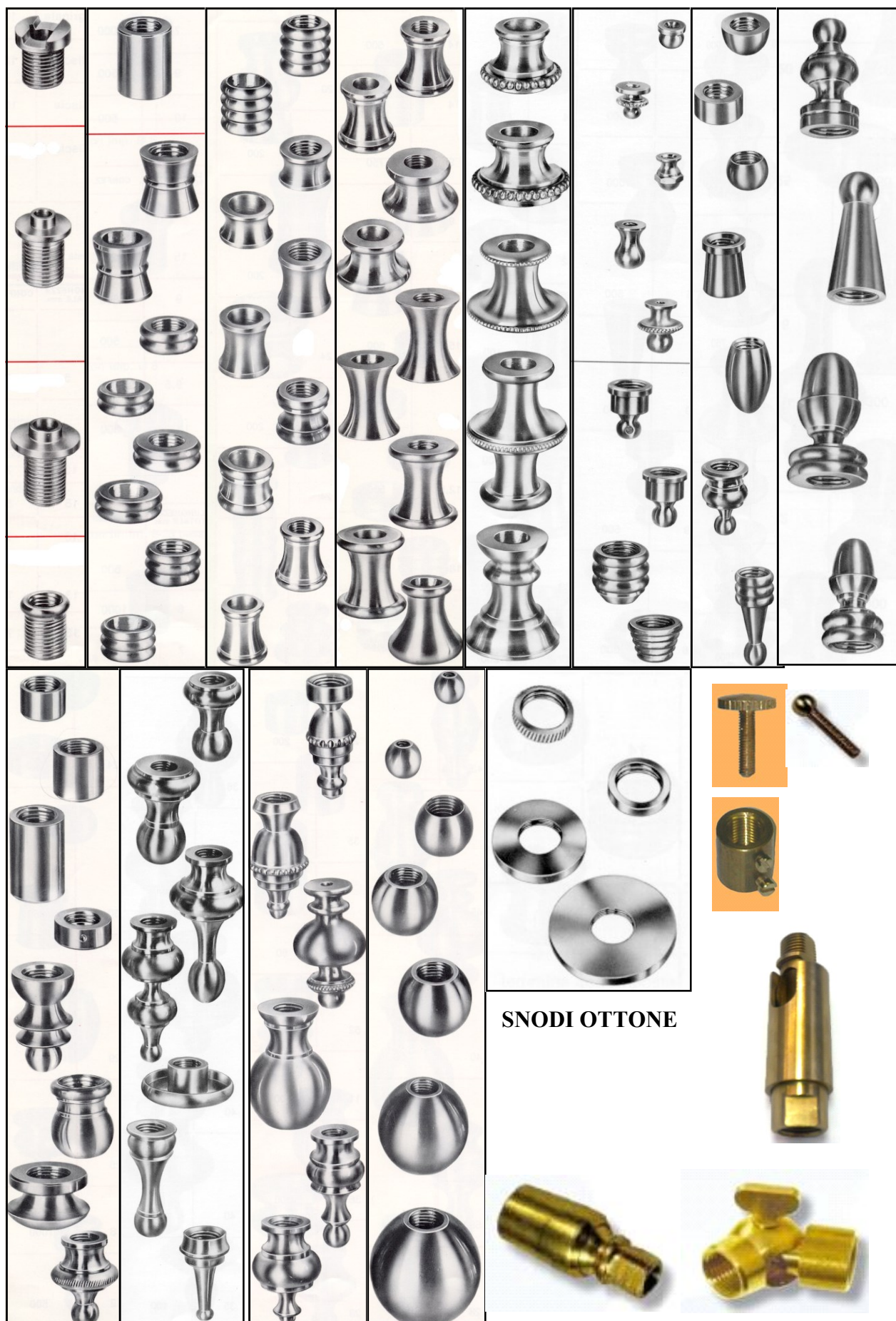
BICCHIEROLI  
CON FOGLIE

CONI IN FERRO / OTTONE

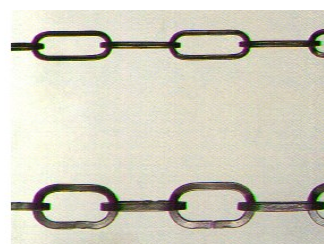
BASI FERRO CROMATE  
DIAMETRO  
60/80/100/120/140MM



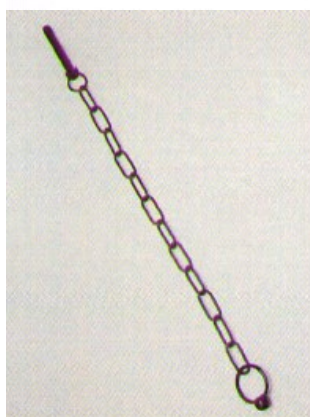
## TORNITURE METALLO



# **MINUTERIE PER CATENE OTTONE-BRUNITE-NIKEL BIANCO-NIKEL NERO-VERDE**



ANELLI  
IN FERRO



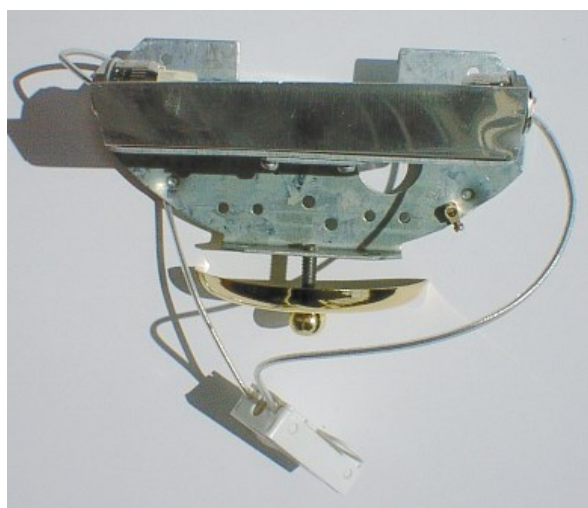
PINZA APRI CATENA





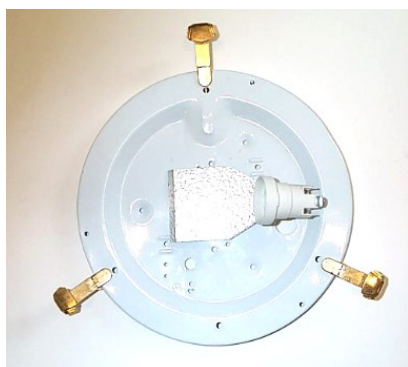
STAFFE APLIQUE E27 CL1/2 E ALOGENA  
(PIATTI-OTTONE-BRUNITI-VERDI SCAVO-  
NERO-BIANCO)

APLIQUE PER VENTOLE

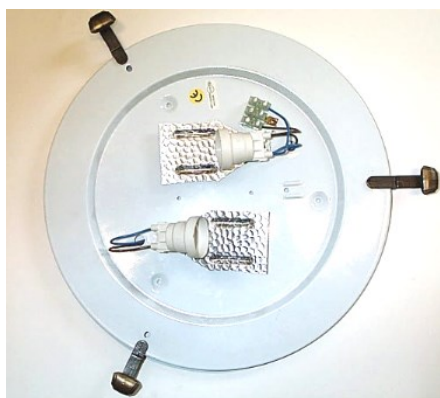


REF.0171  
ORO  
CROMO  
BRUNITO

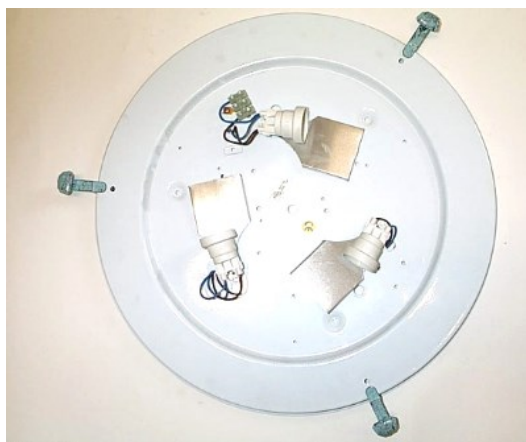
## PIATTI PLAFONIERA CABLATI E NON CABLATI



DIAM.30 CM

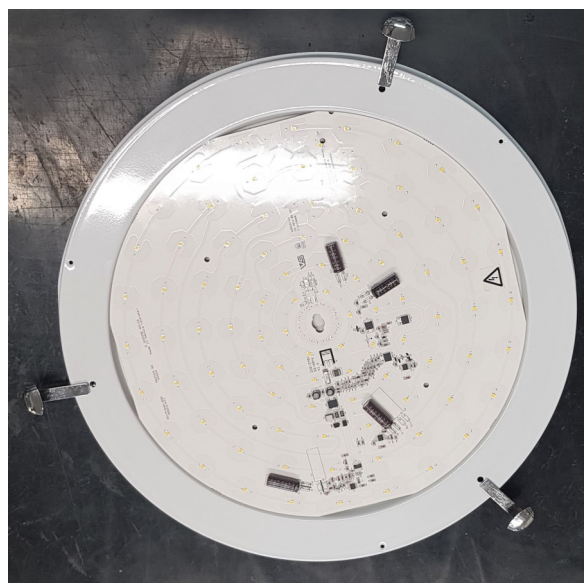


DIAM.40 CM



DIAM.50 CM

DIAM.60 CM

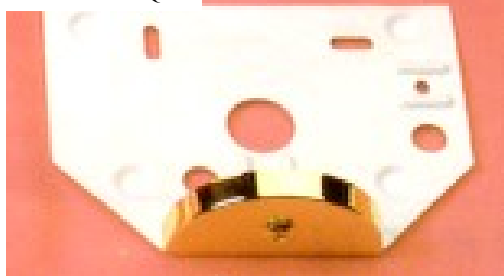


PIATTI DIAM.30/40/50/60 CM.  
CON MODULO LED 230V AC  
20,5-30,5-42,5W ANCHE CON 2°  
CIRCUITO PER EMERGENZA  
3000/4000/5000K  
DIMMERABILE A TAGLIO DI FASE

MEZZO PIATTO DIAM.30 CM. A 2 OPPURE 3 GANCI



STAFFA APLIQUE



RIFLETTENTE



## LAMPADE ALOGENE



R7S 78 MM  
48-80-120W

ENERGY SAVER



E14  
DOPPIO VETRO  
60 W  
230V



B15  
25-40-60-75-100W  
230V



DIAM.35 MM MR11  
GU4  
20-35

DIAM.50 MM. MR16  
GU5,3  
20-35-50

12V  
20-35-50  
ENERGY SAVER



G9  
CHIARA  
20/33/48/60W  
ENERGY SAVER  
230 V



G4  
5-10-20-35 W 12V

G6,35  
20-35-50-75-100 W 12V

G6,35  
14-25-35-50-65 12V  
ENERGY SAVER



E14  
25W



R50 18/28/42W  
R63 28/42W  
R80 46-57-77W



E27 G95  
60-100 W

E27 G120  
28-42-70W



## LAMPADE DECORATIVE 25W 40W 60W FILAMENTI CARBONE



GLOBO DIAMETRO  
125 MM.



## LAMPADE FLORESCENTI



**G23**

5-7-9-11 W



**2G11**

18W-24W-36W  
40W-55W-80W



**G24**

10-13-18-26 W  
32-42W



**STARTER**

4-22 W    4-65 W

**STARTER ELETTRONICO**

18-22 W    36-65 W

## LAMPADE A LED



MR16 GU10  
3,5/5/8/9,6W  
CRI 80 / CRI 90  
290/460/600/750  
LUMEN

DIMMERABILE  
TAGLIO DI  
FASE



5/8W  
36°  
2700/3000/4000K  
DIMMERABILE TAGLIO  
DI FASE  
12V DC/AC ANCHE CON  
ALIMENTATORE  
ELETTRONICO  
630 LUMEN



BISPINA G4 1,2-3,5W  
3000K/4000K  
12V AC/DC

EQUIVALENTE 20W



BISPINA G4  
1,8W 12V AC/DC

DIMMERABILE PWM

EQUIVALENTE 20W



MR11  
2,5W 2700K-3000K  
185 LUMEN



G9 LED  
2,5W  
3,5W  
4 W DIMMERABILE  
4,5W  
230V



**PAR 30 12W**

**PAR38 17W**

**E27**



AR111 12V AC/DC 12W/15W

DIMMERABILE  
TAGLIO DI FASE  
FUNZIONA CON  
ALIMENTATORE ELETTRONICO  
ALOGENE



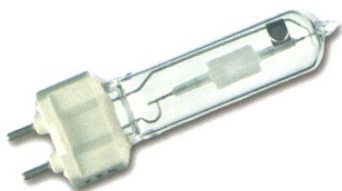
R111 220-240V

15W LUMEN 950

DIMMERABILE

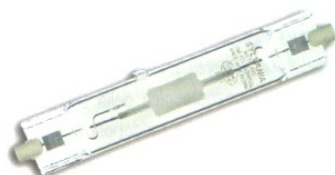


## LAMPADRE AD ALOGENURI METALLICI



G12

150W

G8,5  
35W  
70WRX7S  
70W  
150W

## IODURI METALLICI

PAR 20  
20W 35WPAR 30  
35W 70W

LAMPADE A FILAMENTO LED ESTERNO VETRO  
CHIARE,SATINATE,OPALINE



2W 4W  
6W



2/4W



2/4W  
E14/E27

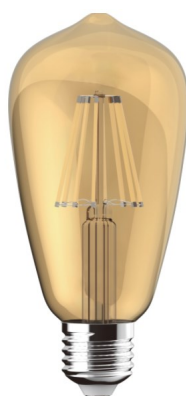


E14 4W



6W, 8W ,12W 1521 LUMEN  
15W 2452 LUMEN  
8W DIMMERABILE 806  
LUMEN

E27



LAMPADE LED FILAMENTO  
VINTAGE  
E14/E27  
VARIE FORME



GLOBO E27 DIAMETO 95MM 8W 2700K  
DIAMETO 125MM 8W CHIARO/OPALE 2700K 1055 LUMEN  
DIAMETO 125MM 12W CHIARO/OPALE 2700K 1521 LUMEN  
DIAMETO 125MM 15W CHIARO/OPALE 2700K 2452 LUMEN



GOCCIA LED SENSOR  
9/12W 3000/4000K



**12V-24V**

AC/DC

E27 LED 8,5W



E14 5/8,5W  
3000/4000/6400K

E27 8,5W  
3000/4000/6400K

## LAMPADE A LED



3/6/7/9W =900LUMEN  
3000/4000/6500K



**E27 LED**  
**6/9/12/15/18/20/24W**  
**E14 LED 3/6/7/9W**  
**3000/4000/6500K**



**E 27**  
**TUBOLARE**

6W 10W 12W 14W

3000K  
4000k  
DIMMERABILE



**DIAM 95MM 13W**  
**DIAM.120 MM 16/18/**  
**24W 2400 LUMEN**



E27 24W 30W  
E40 50W -70W-90W  
3000/4000K



E27 36W  
2700/3000/4000K

E40 54/80W 4000K



E14 2W/4W 3000K



**R7S**

17,5W 118MM  
11,5W 74 MM  
3000K  
220/240V  
DIMMERABILE



**GX53 LED 5W /7W**



**TUBI A LED**

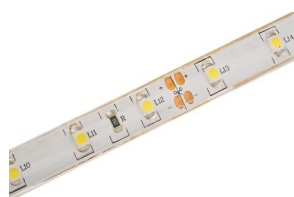


**LAMPADA LINESTRA LED**  
**1 ATTACCO**  
**2 ATTACCO**  
**4/8/16W 3000K**



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

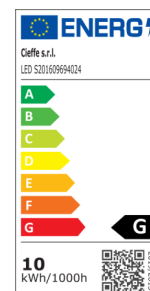


STRISCE LED FLEX 4,8W MT  
12V/24V DC  
60 LED METRO  
CIP LED 3528  
LARGHEZZA 8MM  
IP54/IP67/IP68

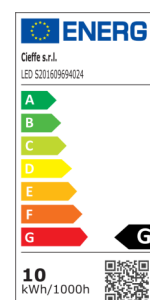
2700K  
3000K  
6500K  
ROSSO/VERDE/BLU/GIALLO



STRISCIA LED FLEX 120 CIP LED 2016  
LARGHEZZA 8 MM  
120 LED 9,6 W METRO  
IP20/IP54/IP67/IP68  
2700K  
3000K 700 LUMEN  
4000K  
6500K  
CRI SUPERIORE A 90 /95 3 STEP



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

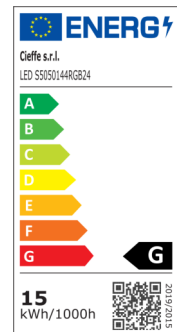
3000/4000/5000/6500K  
BLU/ROSSO/VERDE/GIALLO



**RGB**

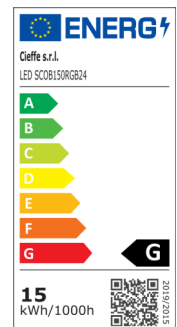
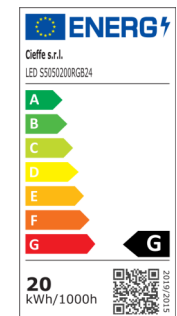
STRISCIA LED FLEX 24VDC  
RGB LED 14W METRO

CE



**RGB**

STRISCIA LED FLEX 24VDC  
RGB 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



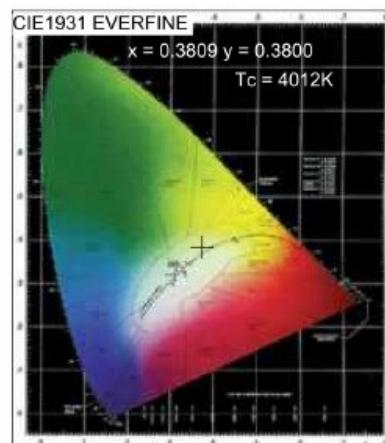
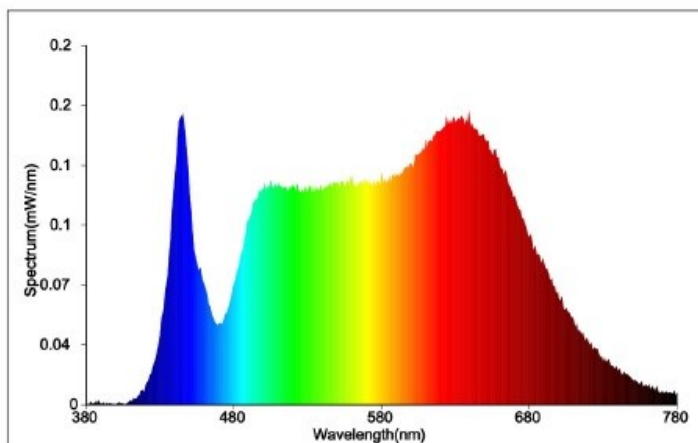
# Full Spectrum

## 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:Ld=578.3nm Purity=28.3%

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

Render Index: Ra=96.8 CRI=96.4

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

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

TM30 Parameters: Rf = 95.8, Rg:102.2

#### Photo Parameters:

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

#### Electrical parameters:

VF = 2.947 V IF = 29.97 mA P = 88.34 mW

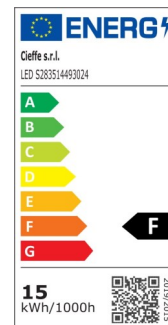
IR = 0 uA (VR = 5.000 V)

LEVEL: New Class WHITE: NK2

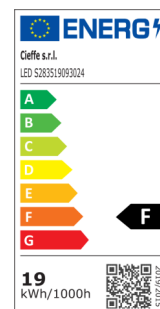
Status: T=80.00ms Ip=2795 (4%) [ HAAS2000\_V3\_USB ] V2.00.275



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



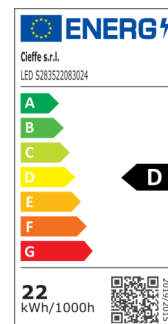
STRISCIA LED FLEX  
LED 2835 NUMERO 240 METRO 24VDC  
19,2W METRO 2350 LUMEN METRO  
SEZIONABOLE OGNI 25 MM  
2200K/2700K/3000K/3500K/4000K/5000K/6000K  
CIRCUITO H10MM A **MARCHIO UL LISTED /CE**  
**CRI SUPERIORE A 90 /95 3 STEP**



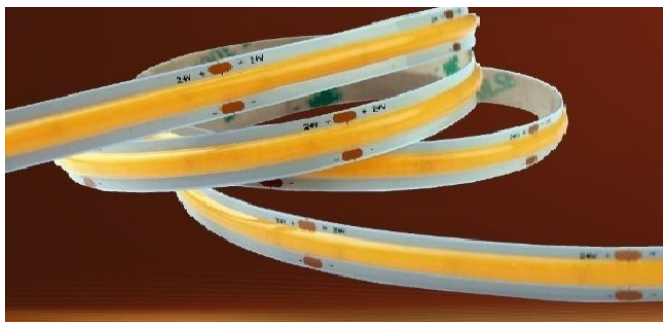
STRISCIA LED FLEX  
LED 2016 NUMERO 300 METRO 24VDC  
24,5W METRO 2450 LUMEN METRO  
SEZIONABOLE OGNI 25 MM  
2200K/2700K/3000K/3500K/4000K/5000K/6000K  
CIRCUITO H10MM A **MARCHIO UL LISTED /CE**  
**CRI SUPERIORE A 90 /95 3 STEP**



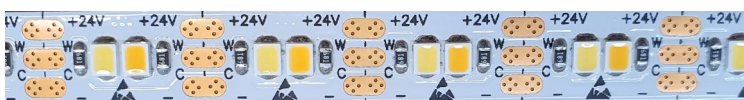
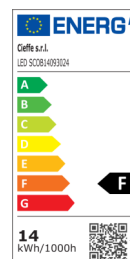
STRISCIA LED FLEX CIP LED 2835 CON REGOLATORI  
23/27VDC  
22W METRO **4000 LUMEN MT**  
SEZIONABILE OGNI 83MM  
128 LED METRO  
2700K 3000K 3500k(a richiesta) 4000K 5000K  
CIRCUITO H12MM A **MARCHIO UL LISTED CE**



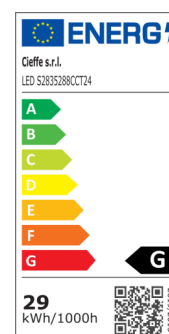
STRISCIA LED 5050 FLEX 25W METRO **5000** LUMEN MT. 2700/3000/4000/6000K  
200 LUMEN METRO LARGHEZZA CIRCUITO 15MM



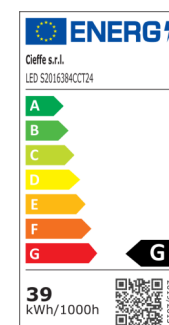
**STRISCIA LED 0603 COB CONTINUO**  
 2700/3000/4000K  
 CRI SUP.90  
 5 W METRO 900 LUMEN 5/8 MM IP20/IP67  
 10 W METRO 900 LUMEN 5/8 MM IP20/IP67  
 14 W METRO 1300 LUMEN IP20/IP67  
 18 W METRO 1600 LUMEN IP20/IP67  
 24VDC  
**MARCHIO CE**



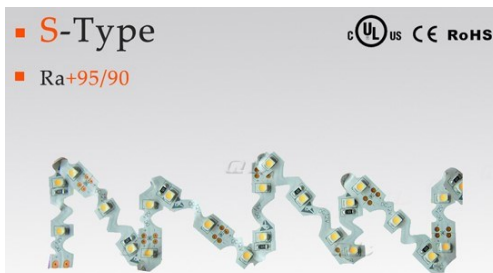
**STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT**  
 14,5W 2700K + 14,5W 6000K  
 CRI 95+ 24VDC 1200+1200 LUMEN ALIMENTAZIONE 24VDC TAGLIO OGNI 16 MM



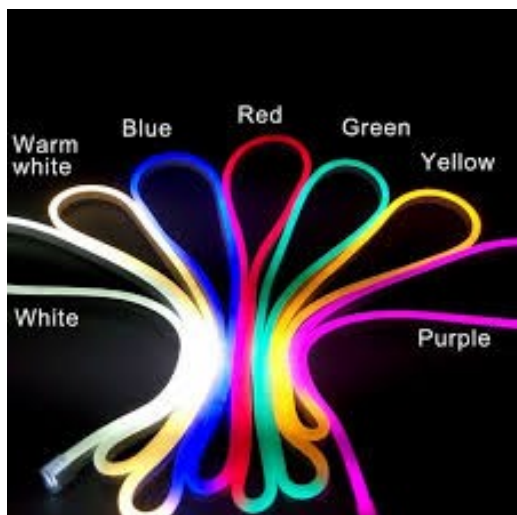
**STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT**  
 19,2W 2700K + 19,2W 6500K  
 CRI 95+ 24VDC 1380+1380 LUMEN ALIMENTAZIONE 24VDC



**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**







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**

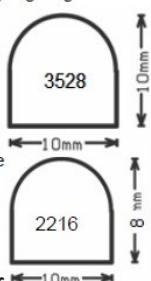
**Applications:**

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

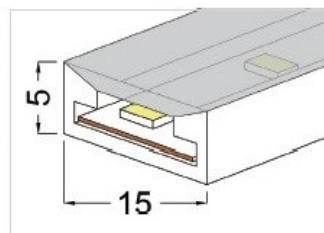
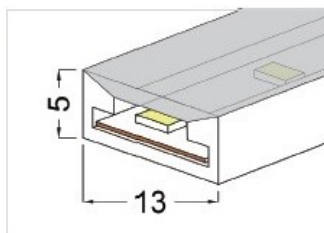
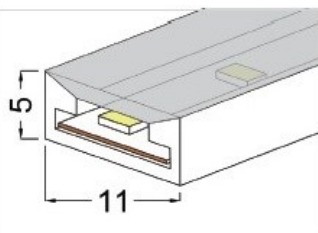
**Product features:**

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

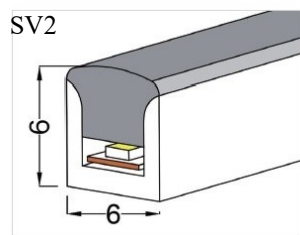
- ◆ UL, CUL, CE, ROHS Approvec



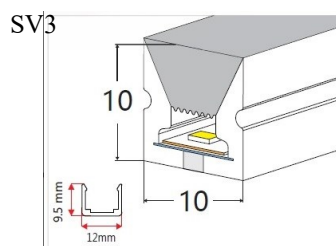
SV1



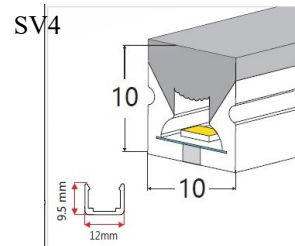
SV2



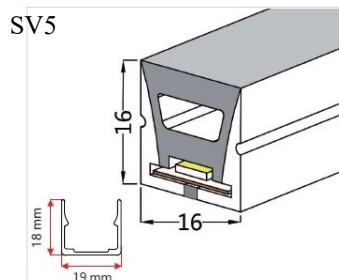
SV3



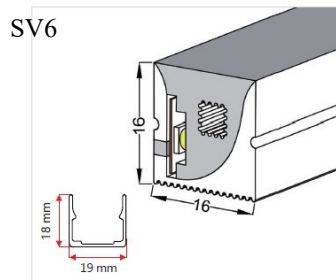
SV4



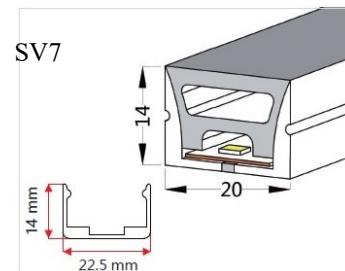
SV5

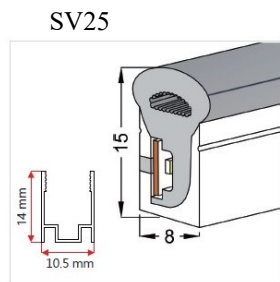
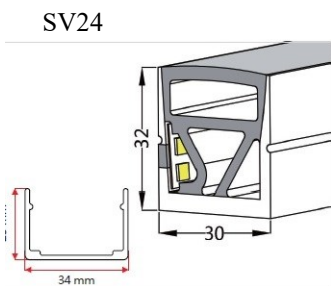
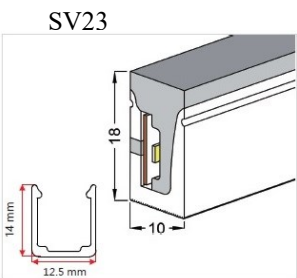
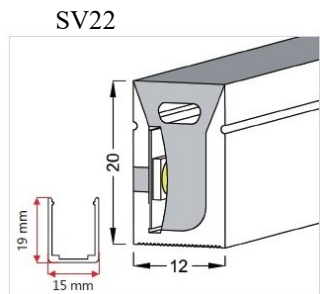
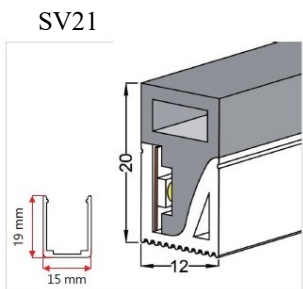
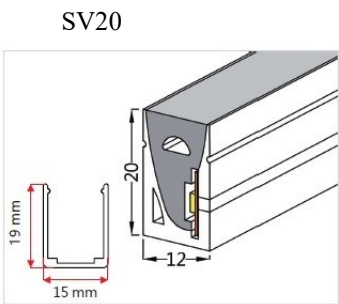
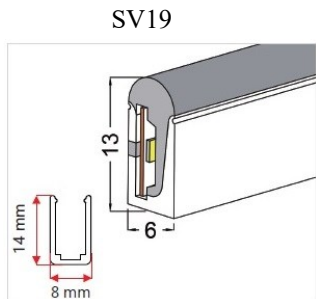
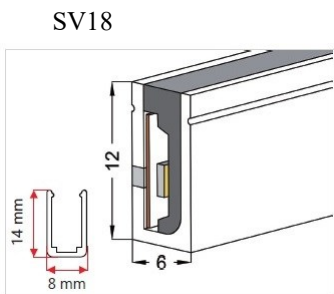
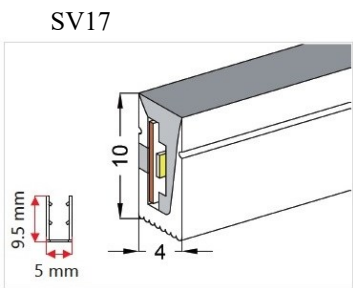
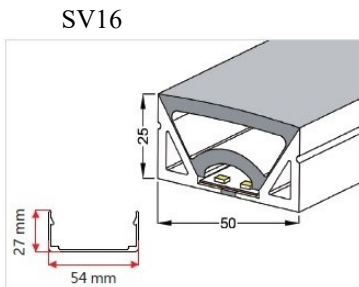
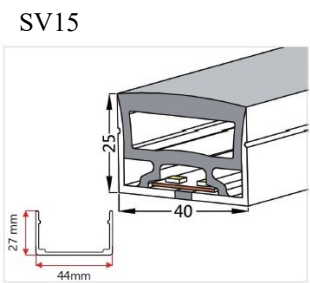
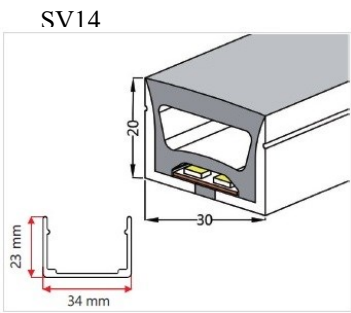
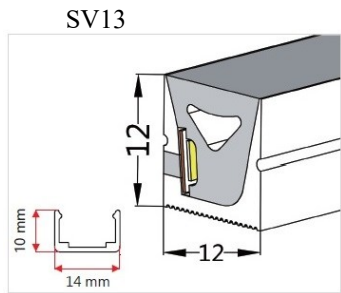
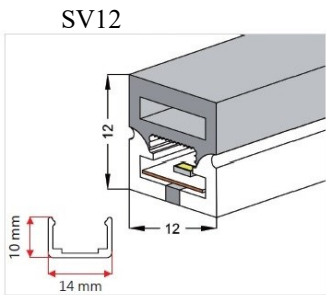
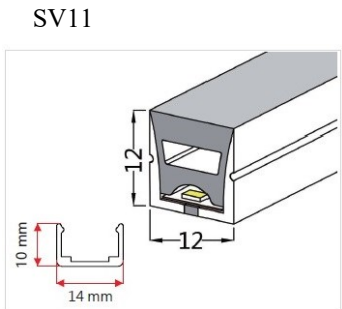
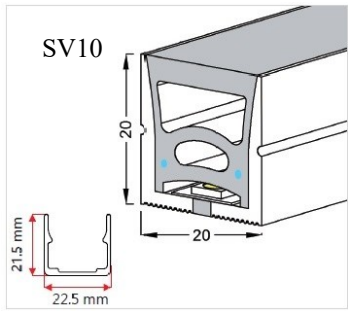
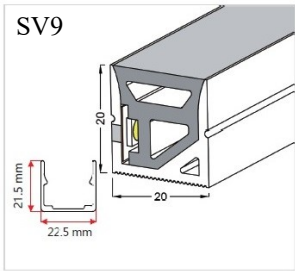
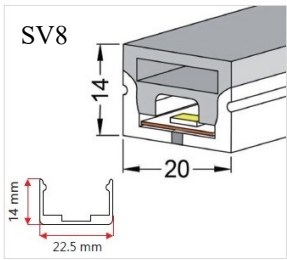


SV6



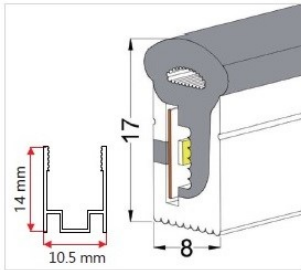
SV7



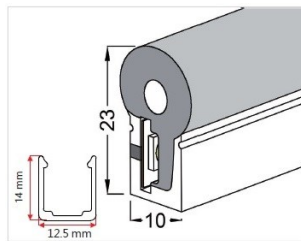




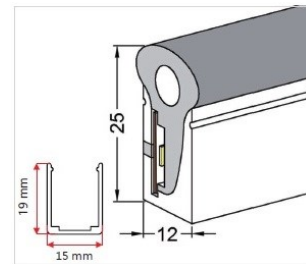
SV26



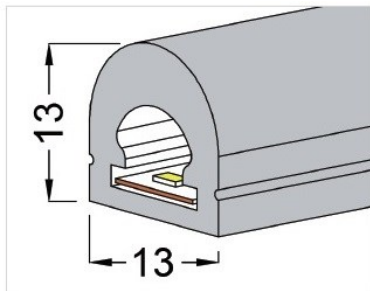
SV27



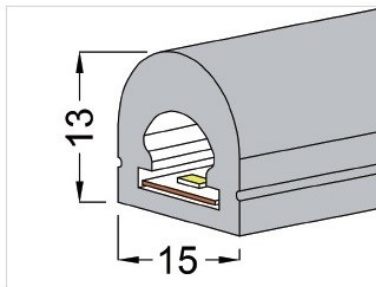
SV28



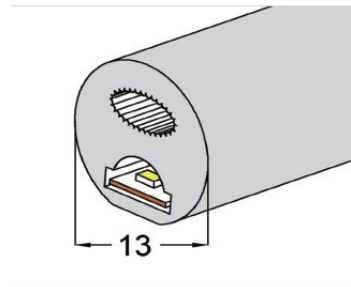
SV29



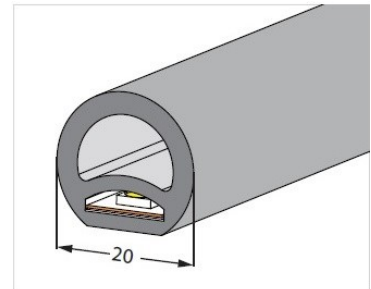
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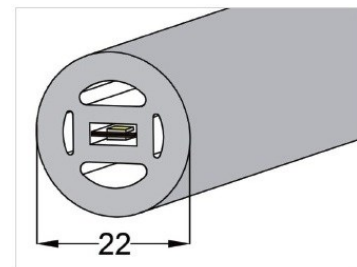
SV31



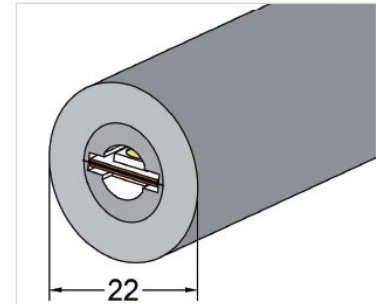
SV32



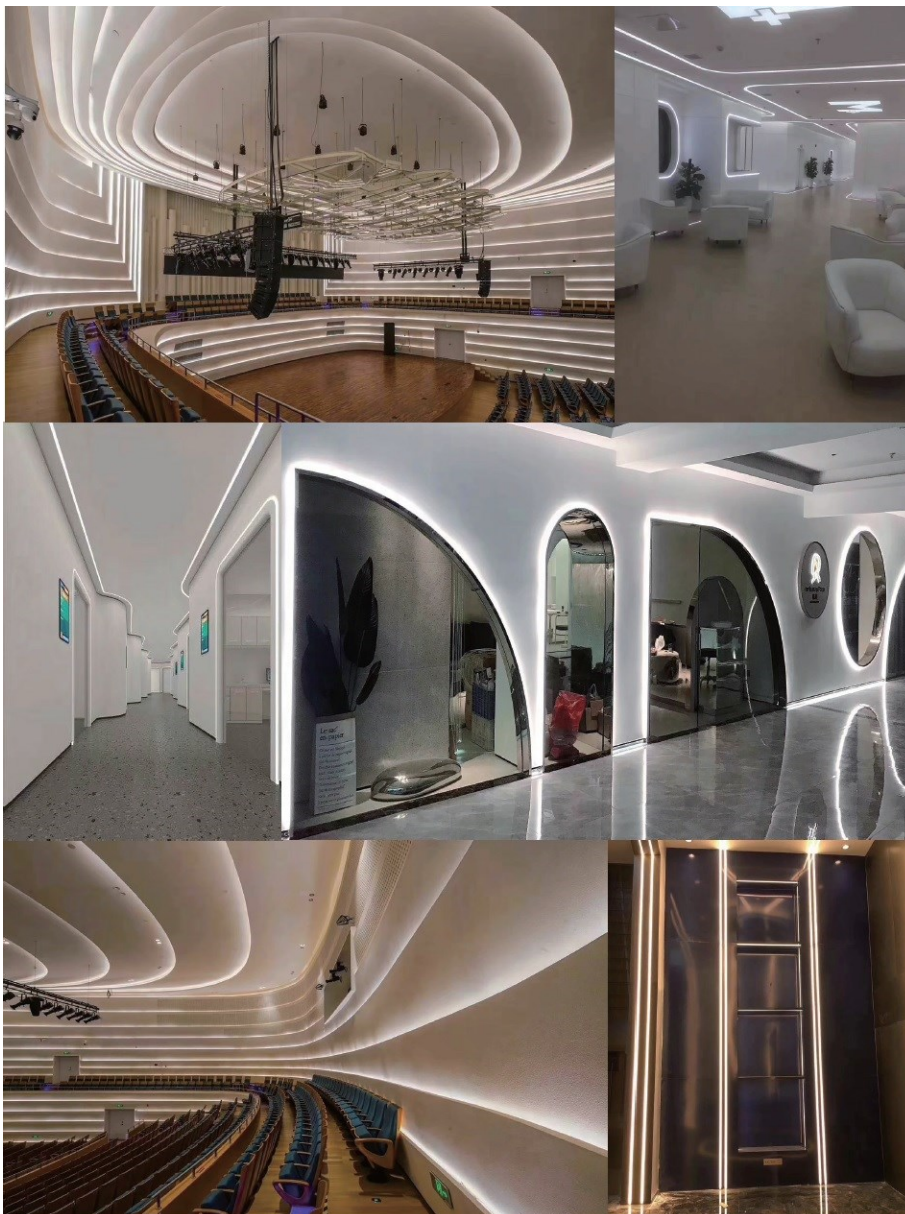
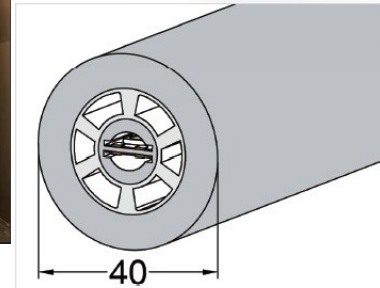
SV33



SV34



SV35

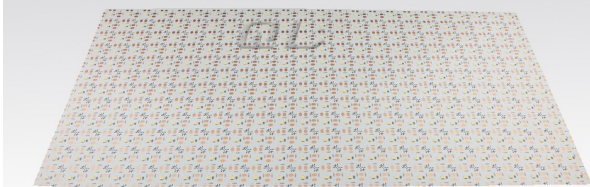


## MODULI LED FLESSIBILI, ADESIVI, TAGLIABILI

### 1-LED-Cut

UL US CE RoHS

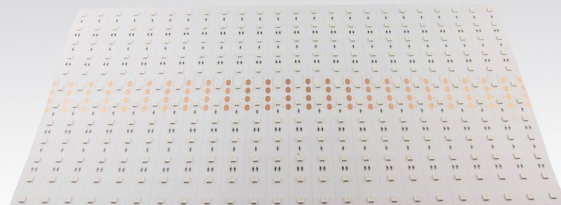
Ra+90



### RGB Version

UL US CE RoHS

Soft-Version



### Dual-White

UL US CE RoHS

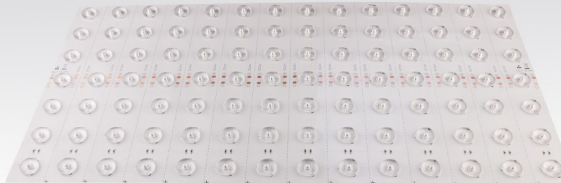
Ra+90



### 160 Degree

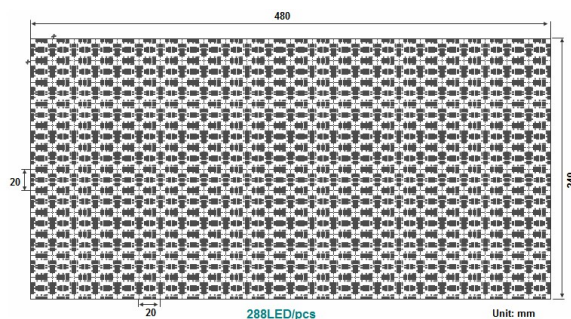
UL US CE RoHS

Soft-Version, Ra+90

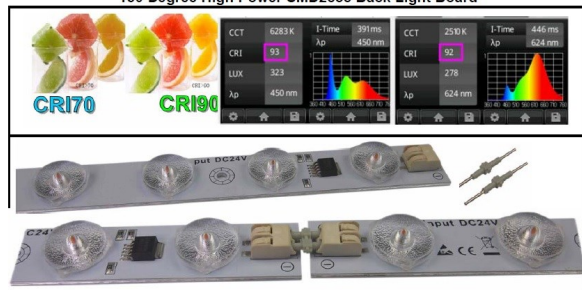


### RGBWW

UL US CE RoHS



Specification Sheet for  
160 Degree High Power SMD2835 Back Light Board



#### Product features:

- ◆ Angles: 160 Degree
- ◆ Power: 7.2W for 0.25m/pcs, 14.4W for 0.5m/pcs
- ◆ LED Type: High Power SMD2835
- ◆ Work Voltage: DC24V Constant Current Version
- ◆ No need of special driver, any DC24V driver that is OK for constant voltage power supply with be OK for OL 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.

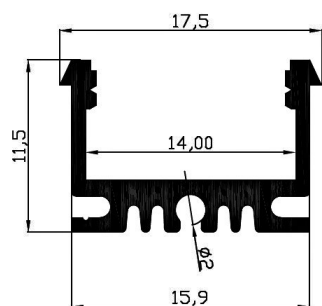




## BARRE ALLUMINIO PER LED



17MM  
H:11,5MM



## COPERTURE PER BARRE ALLUMINIO



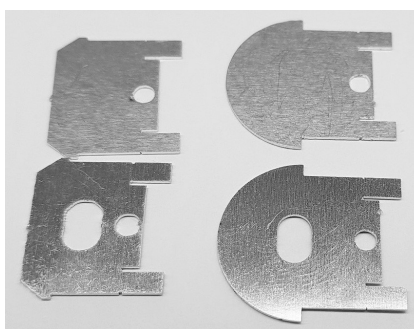
LENTE 44°

SATINATA

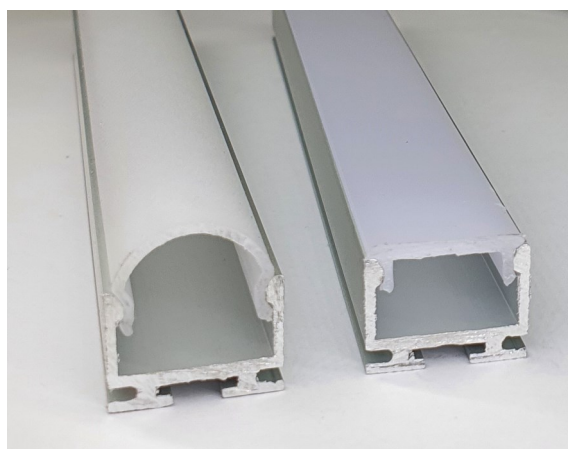
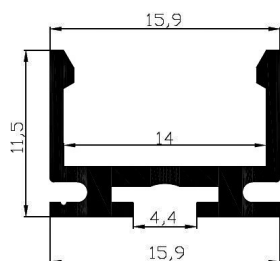
OPALINA

TRASPARENTE

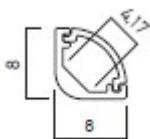
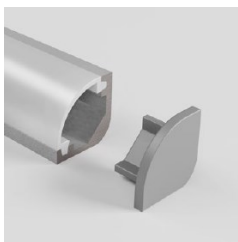
OPALINA 5%



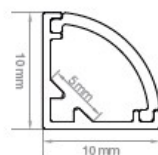
BARRA ALLUMINIO LUNGHEZZA MAX 4 METRI  
SEZIONE 15,8MM H.11,5 CON TRACCIA PER OSPITARE CALAMITE  
DI FISSAGGIO



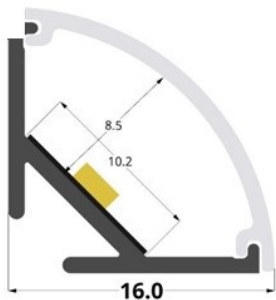
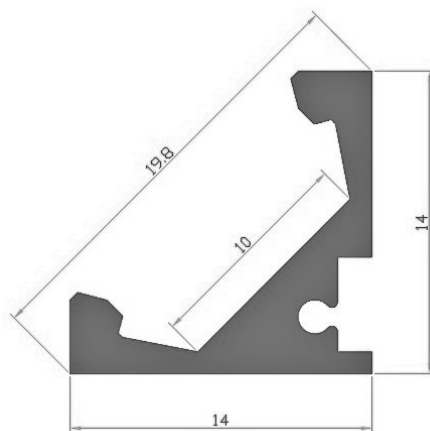
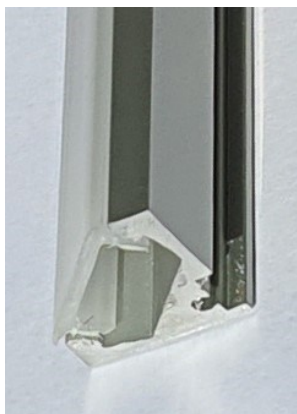
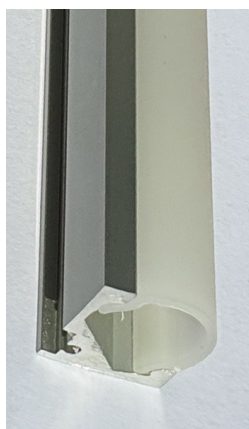
## BARRA ALLUMINIO SEZIONE RIDOTTA METRI 2



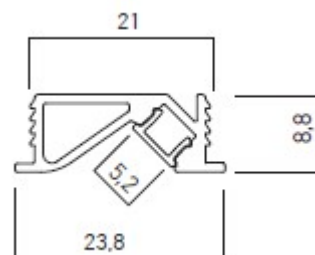
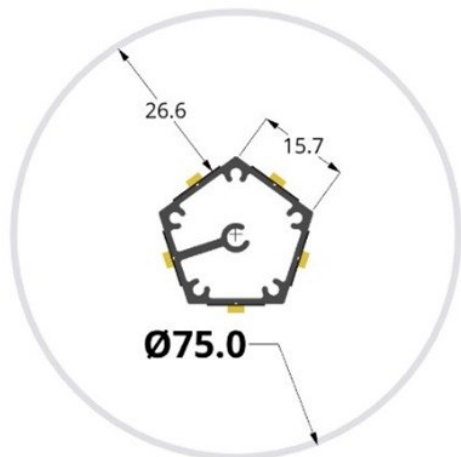
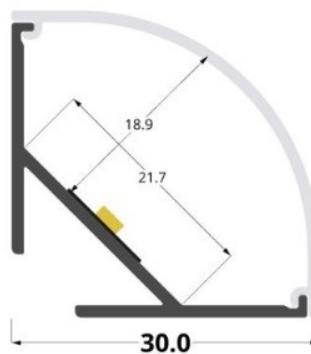
DIMENSIONI | DIMENSION



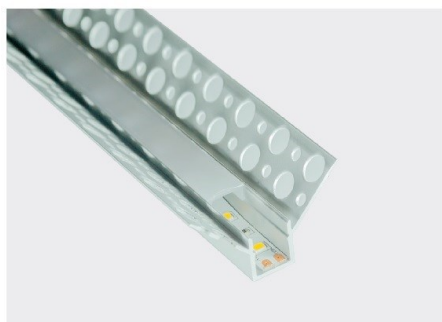
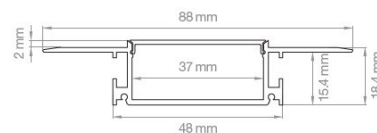
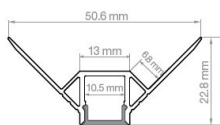
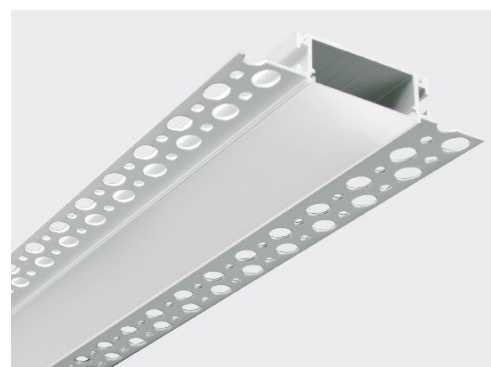
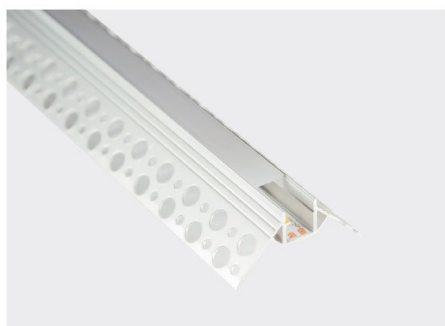
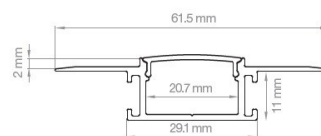
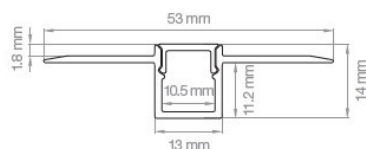
PROFILO ANGOLARE ALLUMINIO ANODIZZATO 14X14MM  
COPERTURA (OPALINA /TRASPARENTE) PIANA OPPURE AD ARCO (SATINATA /OPALINA)  
IN BARRE FINO A 4000MM CANALE PER OSPITARE CALAMITE DI FISSAGGIO



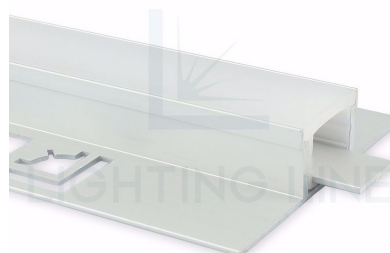
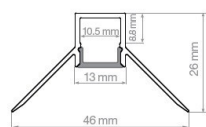
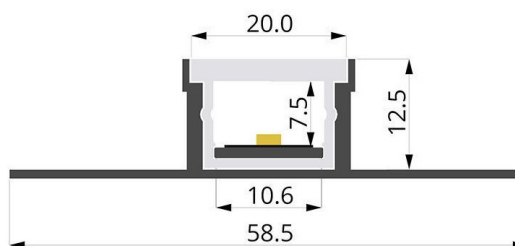
BARRA ALLUMINIO  
ANGOLARE  
COPERTURA: OPALINA  
**16X16**  
**METRI 3**

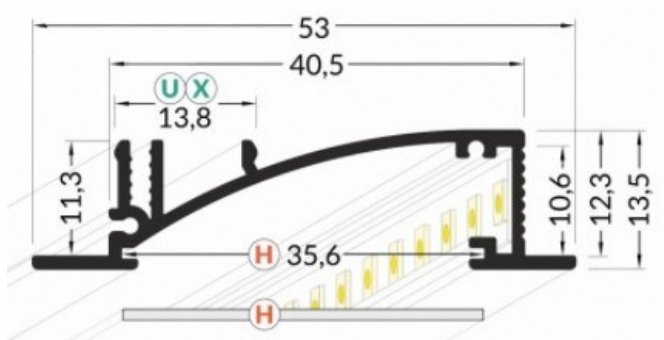


## BARRA ALLUMINIO PER INCASSO CARTONGESSO E MURI



## PROFILO PAVIMENTO/MURO





PROFILO BATTISCOPA LUMINOSO

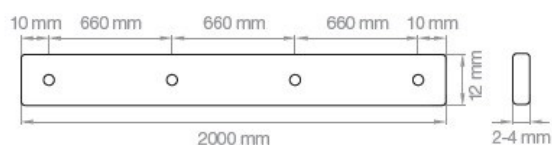
### BARRA ALLUMINIO PIEGHEVOLE CON SCHERMO, TAPPI, PIEDI DI FISSAGGIO



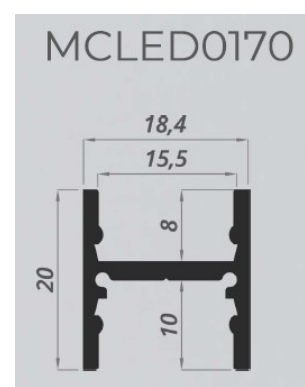
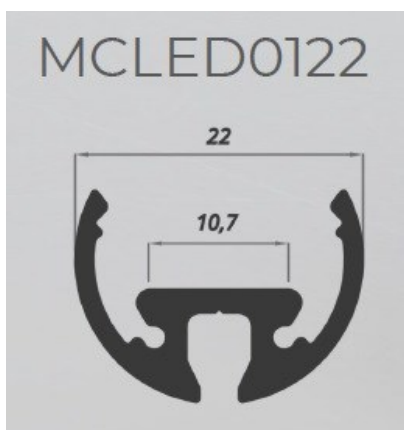
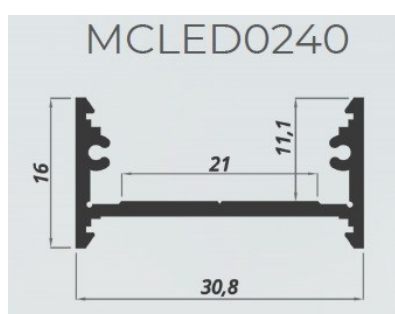
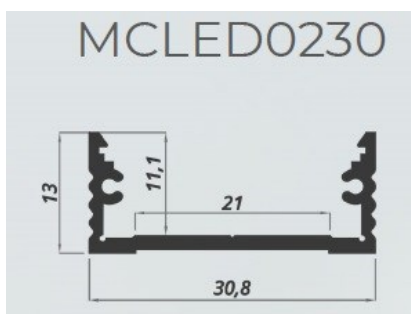
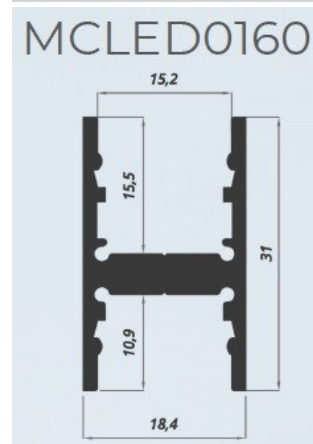
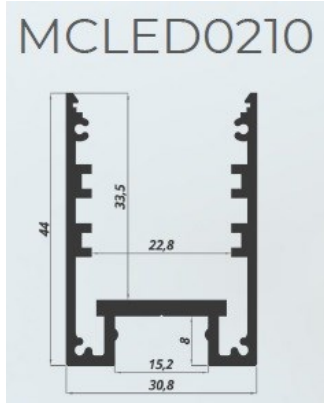
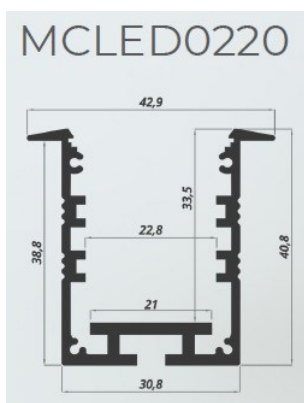
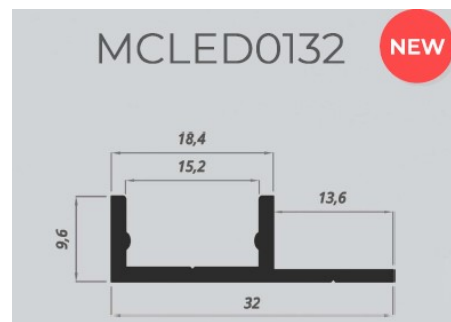
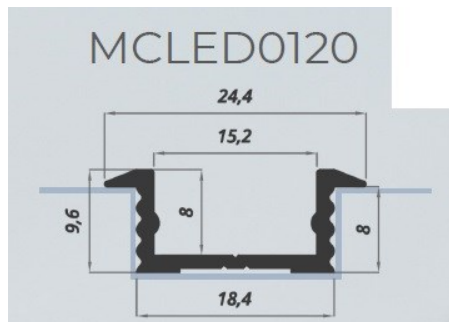
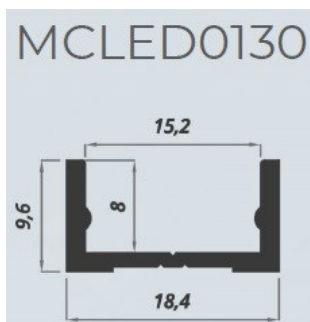
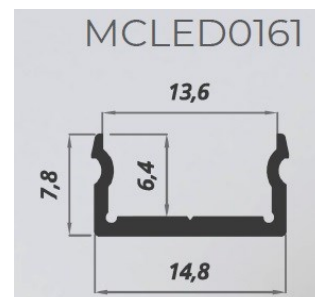
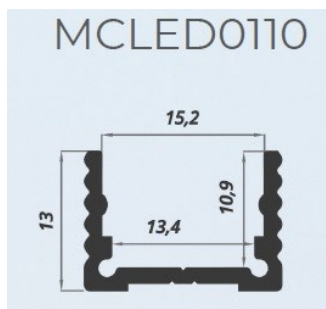
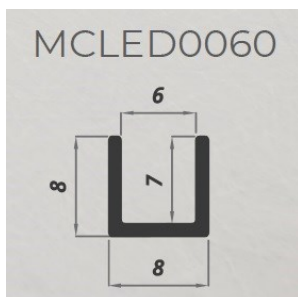
### BARRA ALLUMINIO PIATTA PER DISSIPAZIONE BARRE LED

:  
SPESSORE 2 MM DISSIPAZIONE  
FINO A 14,5W

SPESSORE 4 MM DISSIPAZIONE  
FINO A 19,2W

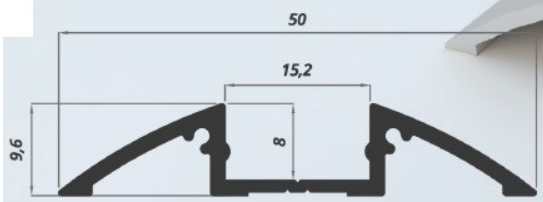




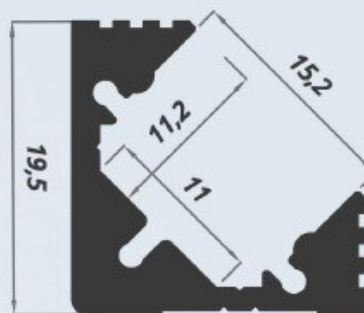


## MCLED0150

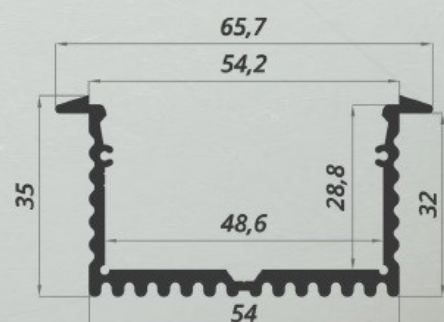
Profilo dissipatore led in alluminio  
da parete  
(Consigliato l'utilizzo con strip LED  
fino a 15 W/m)



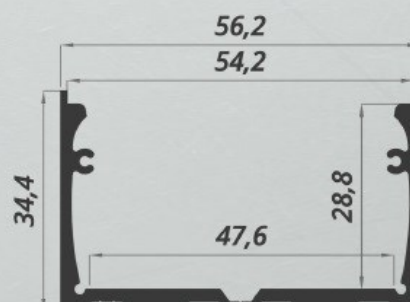
## MCLED0140



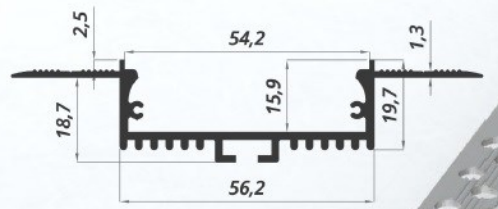
## MCLED0520



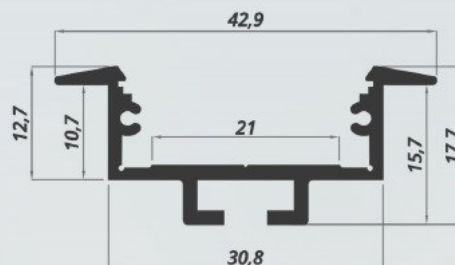
## MCLED0510



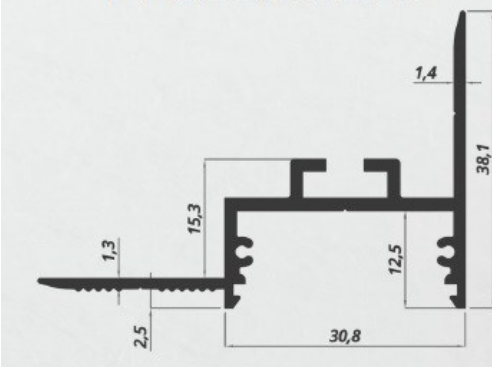
## MCLED0580



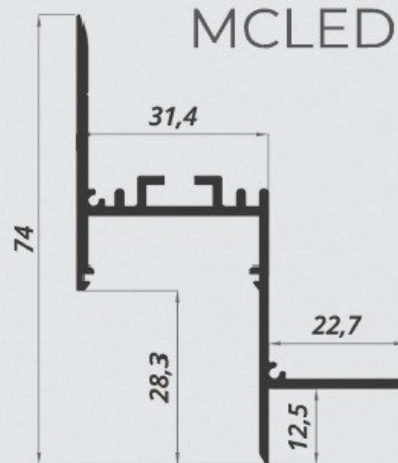
## MCLED0250



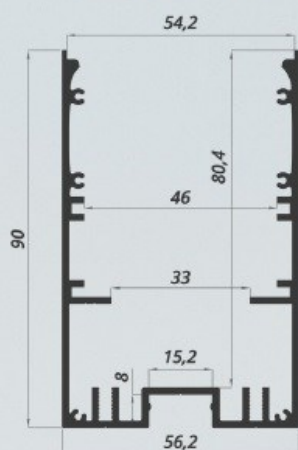
## MCLED0270



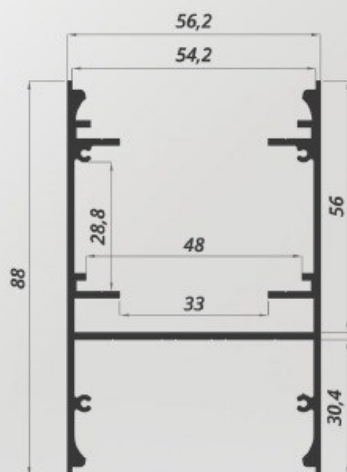
## MCLED0271



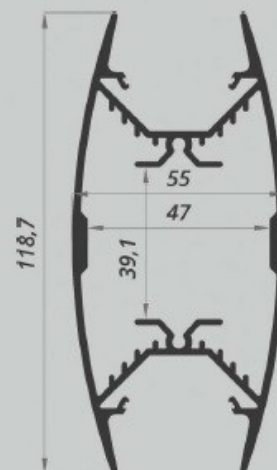
MCLED0530



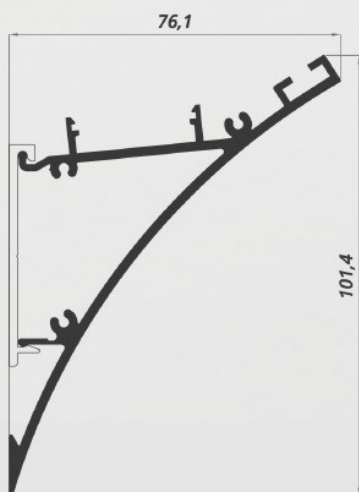
MCLED0560



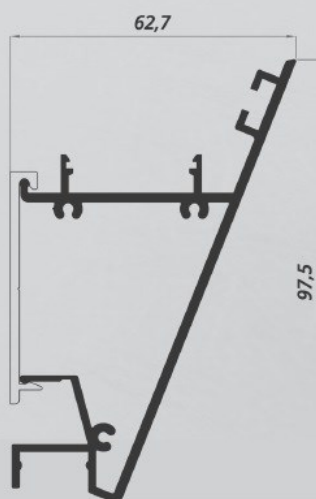
MCLED0265



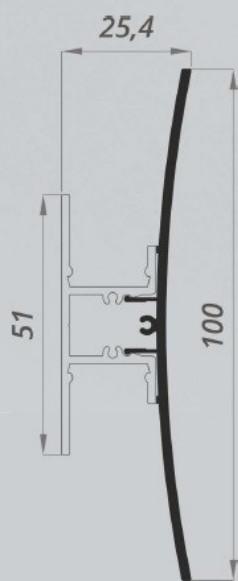
MCLED0290



MCLED0291

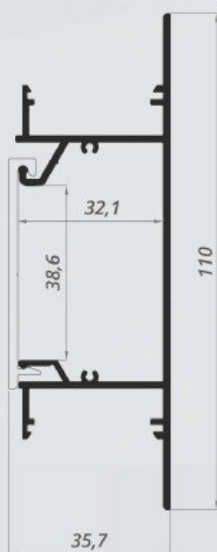


MCLED0191

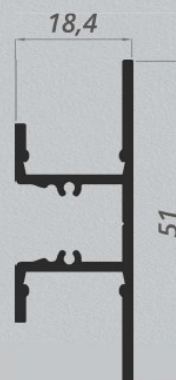


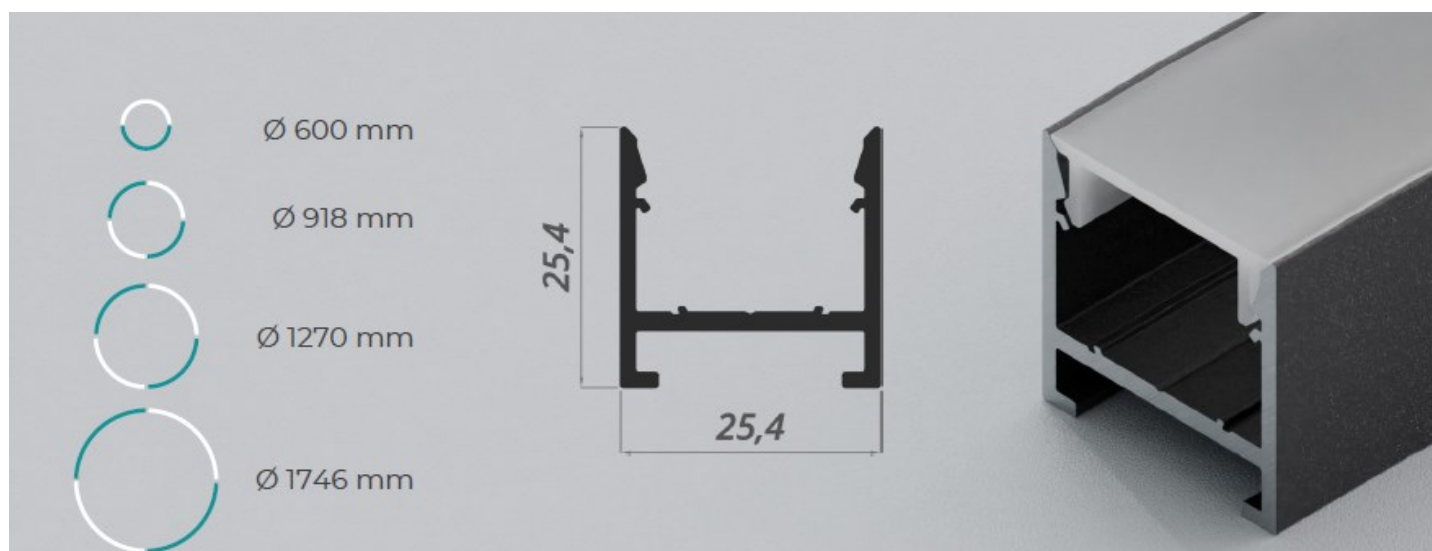
MCLED0292

Disponibile da inizio 2022



MCLED0195







## 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

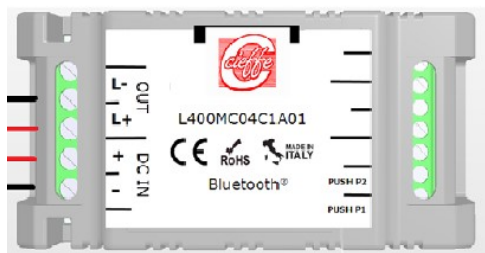
CENTRALINA PER DIMMERARE 4 CANALI,  
OGNUNO DEI QUALI PORTA 6 LED A 350  
MA/500MA/700 MA IN SERIE.  
ALIMENTAZIONE 8/27 V DC  
LA DIMMERIZZAZIONE PUO ESSERE FATTA:  
PULSANTE/I NA ,0-10V 1-10V, DMX. 512,DALI  
PUO ESSERE CONFIGURATA MASTER O SLEVE



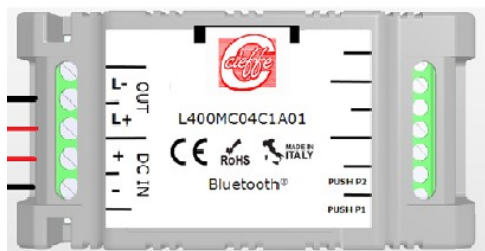
## AMPLIFICATORE SEGNALE DMX

USCITA 2 CANALI

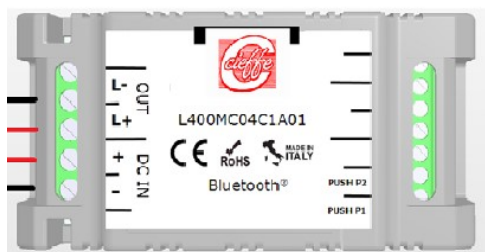
USCITA 3 CANALI

**L400MA**

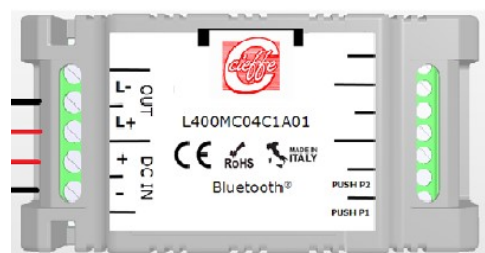
CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC  
 MODALITA' DI CONTROLLO:  
 0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;  
 DALI ; POTENZIOMETRO (100 K $\Omega$ ) ;  
 INVERSIONE PWM USCITA  
 CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE

**L400MC**

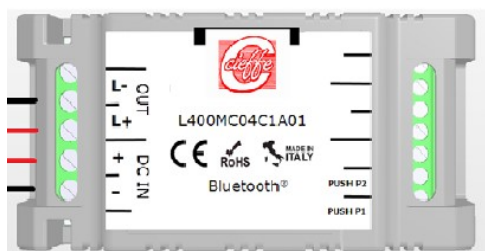
CENTRALINA DIMMER PWM 12 AMPERE 8-53VDC  
 MODALITA' DI CONTROLLO:  
 0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;  
 DALI ; POTENZIOMETRO (100 K $\Omega$ ) ; BLUETHOOT.  
 INVERSIONE PWM USCITA  
 CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE

**L440**

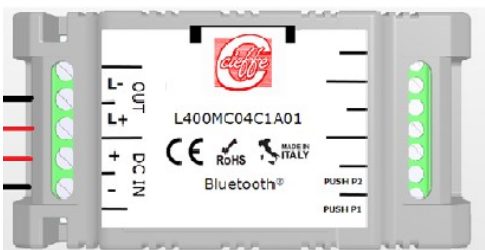
CENTRALINA DIMMER PWM 2 CANALI 6 AMPERE 8-53VDC  
 MODALITA' DI CONTROLLO:  
 0-10V ; 1-10V ; INGRESSO PUSH(ISOLATO) ;  
 DALI ; POTENZIOMETRO (100 K $\Omega$ ) ; BLUETHOOT.  
 INVERSIONE PWM USCITA  
 CURVA DI DIMMERIZZAZIONE LOGARITMICA/LINEARE

**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

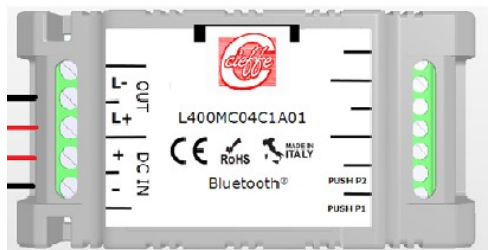
**Dimmer monocanale in tensione WIFI/PUSH + DMX SU ARTNET**

Dimmer Monocanale con Uscita in Tensione PWM.

Range di alimentazione: 8-53V DC.

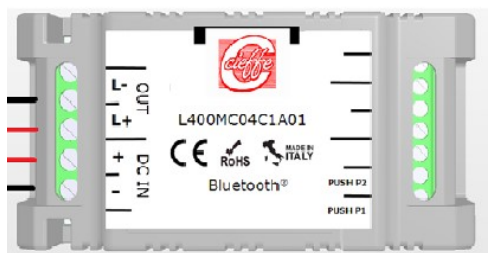
Uscita in Tensione PWM 8-53V DC con corrente da 0A a 12A (576W a 48V DC).

Controllabile tramite app Android/iOS/Windows Newlab IoT.



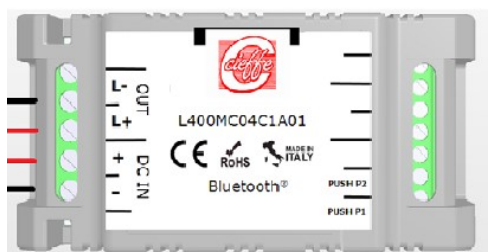
## L526MA04R2A01

Doppio relé con controllo **wifi** e assistente vocale  
Dispositivo con doppia uscita relé 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

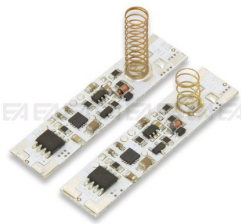
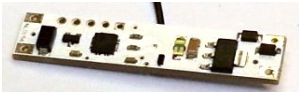
**Convertitore WIFI-DALI broadcast + alimentatore del BUS DALI**  
Dispositivo convertitore Wifi DALI con interfaccia pulsante.  
Controllabile tramite app Android/iOS/Windows Newlab IoT.



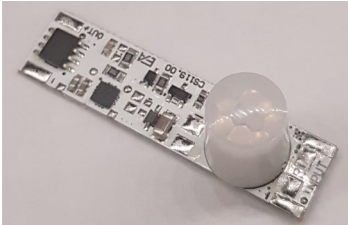
48x48x22,8 mm

## 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 semplice, effetti di accensione multipli.



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



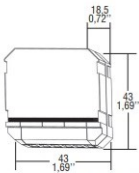
SENSORE INTERRUETTORE ON-OFF PIR  
12-24VDC  
4 AMPERE

**TDS U1 DALI - CONVERTER PUSH/DALI**

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



36 APPARECCHI

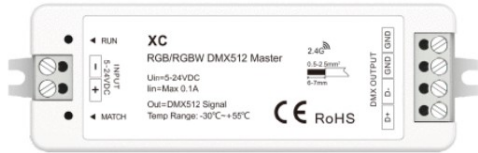


Weight - Peso gr. 35 / 1,23 oz.  
Pcs - Pezzi 10

| Article<br>Articolo | Code<br>Codice | I max. | Volt /Hz         | ta<br>°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 horserace, chase, flow, trail or gradual change style.



CE RoHS ENEC LVD RED



DIMMER PWM 5 CANALI WIFI / TUYA  
CONFIGURABILE 1 CANALE/2 CANALI/3 CANALI

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

| Codice   | Articolo SKYDANCE | Descrizione                                              |
|----------|-------------------|----------------------------------------------------------|
| ETSK-WT5 | WT5               | Dimming TUYA ed RF 2.4GHz; 5 canali; 12-24V; 3A a canale |





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

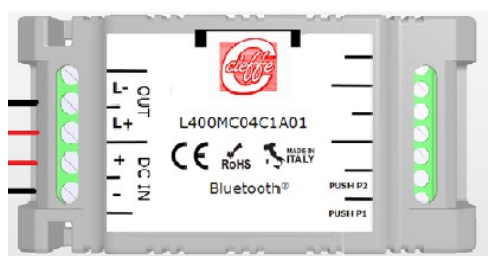
| Load Type                               | Maximum Load               | Remarks                                                                                                                                            |
|-----------------------------------------|----------------------------|----------------------------------------------------------------------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



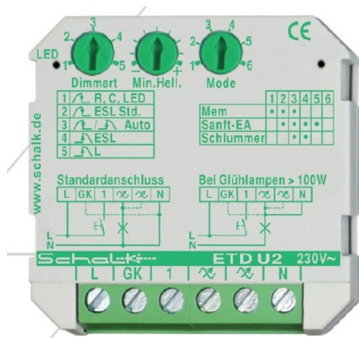
**DIMMER PER MODULI LED 230V  
LAMPADE E27 ,GU10 LED  
TRASFORMATORI ELET.TRONICI DIM. TAGLIO DI FASE  
LAMPADE ALOGENE  
80-230 VAC  
A 230VAC 220W ALOGENE-LED E TRASFORMATORI ELETTRONICI = 120W  
REGOLAZIONE A PUNSAnte ISOLATO E BLOUTHOOT TRAMITE APP**



**DIMENSIONE FRUTTO SCATOLA 503  
REF. L404**



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



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

## DALI-230V-500W NEW!

**Ingresso PUSH**  
**Uscita taglio di fase**

### PERCHÉ SCEGLIERLO

- Nessuna modifica all'impianto elettrico tradizionale

150x90x60 mm

### CARATTERISTICHE TECNICHE

- Dimmer BARRA DIN, uscita taglio di fase con ingresso Push
- Uscita Leading Edge a mosfet
- Menù su Pulsante con possibilità di impostare: livello di minimo, curva logaritmica/lineare
- Funzione intensità massima su doppio click e luce notturna su pressione prolungata da spento
- **Led di segnalazione corretta alimentazione**
- Morsetti ingresso uscita 0,05÷2,5 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   |
|-----------------------|-------------------|---------|--------|--------------------|----------------|---------------|
| <b>DALI-230V-500W</b> | 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   |
|----------------------|-------------------|---------|--------|--------------------|----------------|---------------|
| <b>DALI-230V-1KW</b> | 80÷230 VAC        | 1000W   | 1      | <b>PUSH</b> / DALI | monocolore     | L642MB03TIA01 |





## COMANDO ROTATIVO CON USCITA DALI

**Rated Voltage**  
Tensione Nominale  
AC 230 V

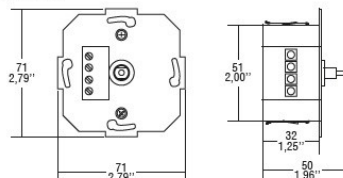
**Frequency**  
Frequenza  
50/60 Hz

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

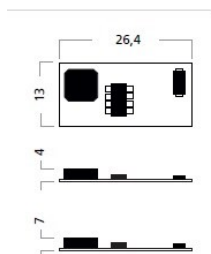
**Standards compliance**  
IEC 62386-101/102

| 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 |
|---------------------|----------------|--------------|----------------------------------------------------|--------------------------------------------|----------------------------------------------|----------|
| DALI POWER POTI     | 180294         | type 6       | max. 2                                             | max. 52                                    | max. 2,0 W                                   | -5...+45 |
| DALI POWER POTI TW  | 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  $\pm$  5% (vedi codici d'ordine)
- Tensione di uscita compresa tra 0 e (Vin - 1V)
- Protetto da inversione dell'alimentazione

**L191 PIASTRINA INGRESSO 10/26V USCITA DC 350-500-700 MA**

**DIMMERABILE PWM**

**L408 PIASTRINA INGRESSO 5/53 V DC USCITA 350-500-700-1050 MA**

**DIMMERABILE PWM**

### 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





#### 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





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

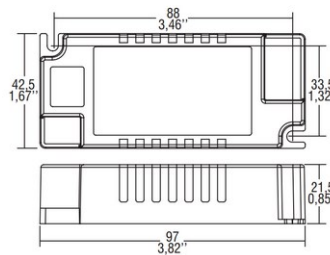


**DIMMERABILI 1-10V**

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



ALIMENTATORI TCI



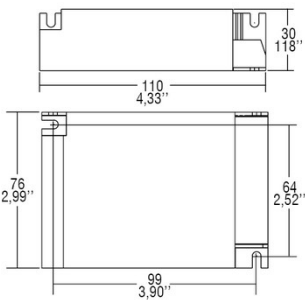
TCI 127573

| P out<br>W | V out<br>DC | I out<br>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<br>W | V out<br>DC | I out<br>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<br>W | V out<br>DC | I out<br>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**

**40/60/80/100/150/200/240/320/480/600 W**

**100-240V AC**

**CE UR**



### ALIMENTATORI SUPER RIBASSATI

**VOLTAGGIO COSTANTE**

**12VDC 24VDC**

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

**AMPERAGGIO COSTANTE**

**350-500-700 MA**

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

**SELV**

**100W DIMENSIONI 312MMX30MM H 18,2MM**



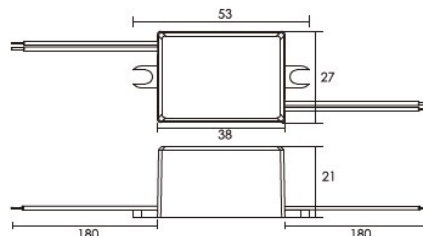
### ALIMENTATORE A VOLTAGGIO COSTANTE 4W

**12VDC 24VDC IP65**

### ALIMENTATORE A CORRENTE COSTANTE

**350 MA-500MA-700MA**

**38X27 H21 MM**



### ALIMENTATORE A VOLTAGGIO COSTANTE IP65 12W

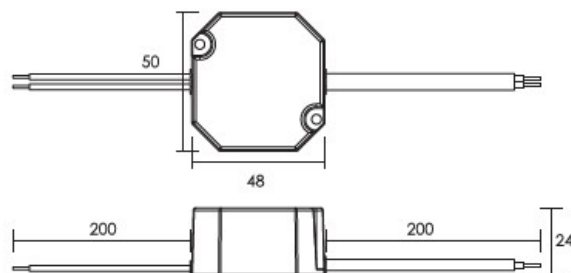
**12VDC 24VDC**

### ALIMENTATORE A AMPERAGGIO COSTANTE IP65 12W

**350MA**

**500MA**

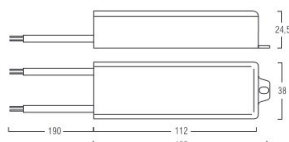
**700MA**



## 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

**SELV CE IP67**

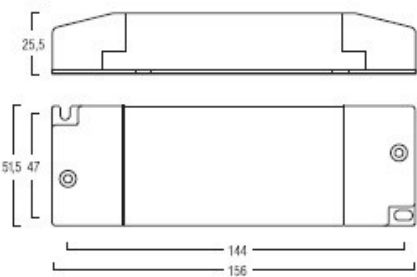


DALI, Push, 1-10V, 0-10V 9,2W-21,4W

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

PFC ATTIVO - ACTIVE PFC

AL20DP



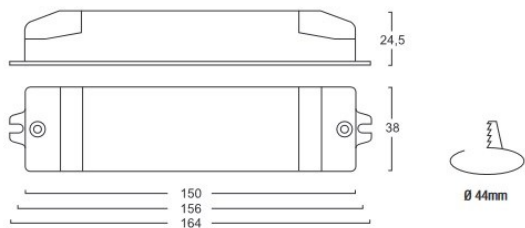
AL25D Hybrid

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

Multicorrente DALI, Push  
Multicurrent DALI, Push

200-900mA

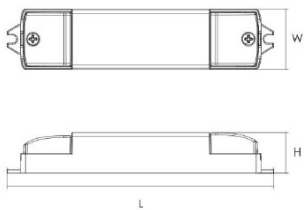
PFC ATTIVO - ACTIVE PFC



Product data sheet: LIM-12D

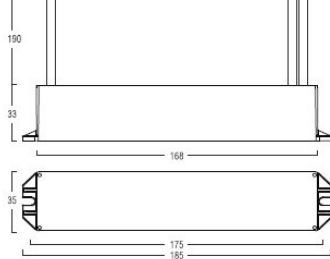
Features

- Independent design
- Dimmable constant current driver
- Analogue flicker-free
- DALI-2 certified
- Configurable constant current output via dip-switch
- Switch-Dim function
- Dimming range 0.1...100%
- Push wire connections
- Protections: open-circuit, short-circuit, overload, Overtemperature
- DC input compatible (176-250VDC)
- SELV equivalent
- Suitable for use in emergency lighting systems
- Suitable for protection class II luminaires
- Protection class II



Approbations & Certifications  
TUV.CE.CB.DALI2

12W  
150-200-250-300-350-500-  
600-700 MA



Corrente costante  
Constant Current

- > Alimentatore indipendente
- > Versione multicorrente per power LED, regolabile con rotary switch
- > Dimmerabile (2-100%) DALI
- > THD < 10%
- > Protezione al surge 4kV modo differenziale
- > Protezione al cortocircuito e sovraccarico, con restart automatico
- > Efficienza massima 90%
- > Lifetime alla Tc max. 50,000h
- > Grado di protezione, IP67
- > Cavi H05RN-F, L, 190mm
- > Classe di isolamento II

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

| 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

DIMMERABILE DALI 2 /PULSANTE

## ALIMENTATORI 24VDC DIMMERABILI

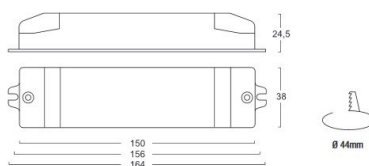
### AL25D/P

PRELIMINARY

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

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

PFC ATTIVO - ACTIVE PFC



Imballaggio 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 vite, 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     |

ALIMENTATORI DIMMERABILI PER LED  
Dimmable LED power supply

MADE IN ITALY

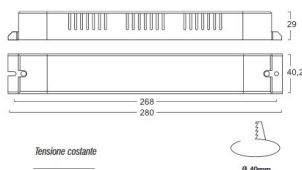
### AL75D/P

PRELIMINARY

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

24V, 3.125mA

PFC ATTIVO - ACTIVE PFC



Imballaggio 30pz  
Packaging 30pcs



- > Alimentatore indipendente
- > Riscaldamento attivo
- > Versione a tensione costante per moduli LED
- > Dimmerabile DALI, Push, 1-10V, 0-10V
- > Grado di protezione, IP20
- > Morsetti IN a vite 2,5mmq
- > Morsetti OUT a vite 1,5mmq
- > Classe di isolamento, II
- > THD < 15%
- > Protezione ai surge 4kV modo differenziale
- > Protezione al cortocircuito, sovraccarico, circuito aperto e termica
- > Elevato rendimento con minima dispersione di calore ed assoluta affidabilità nel tempo
- > Durata nominale 50.000h a Tc max
- > Conformità alle norme EN61347-2-13, EN61347-1, EN62384, EN55015, EN61000-3-2, EN61547

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



## 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  $\pm 10\%$
- 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  
240W



Dimming  
PWM



### Angewandte Normen

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



## ACTEC



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



ALIMENTATORI 24VDC  
60/90/100/200W  
DIMMERABILI PWM DALI 2/PUSH  
IP 67

# ALIMENTATORI 12-24VDC DIMMERABILI A TAGLIO DI FASE



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



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

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



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

## ADESIVI A TRASFERIMENTO TERMICO



## BIADESIVO A TRASFERIMENTO TERMICO



## SOPPRESSORE PICCHI SOVRATTENSIONI Per moduli led 230-240vac

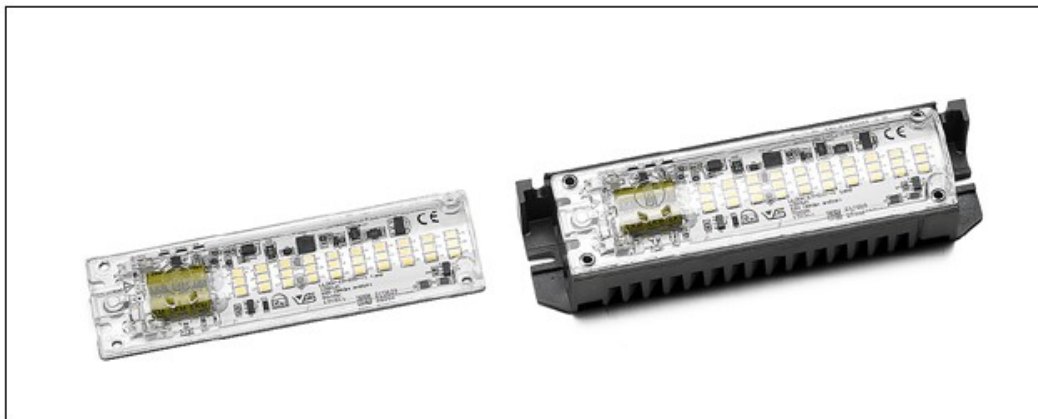
## PLACCA LED DISCO ALIMENTAZIONE 230V AC

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

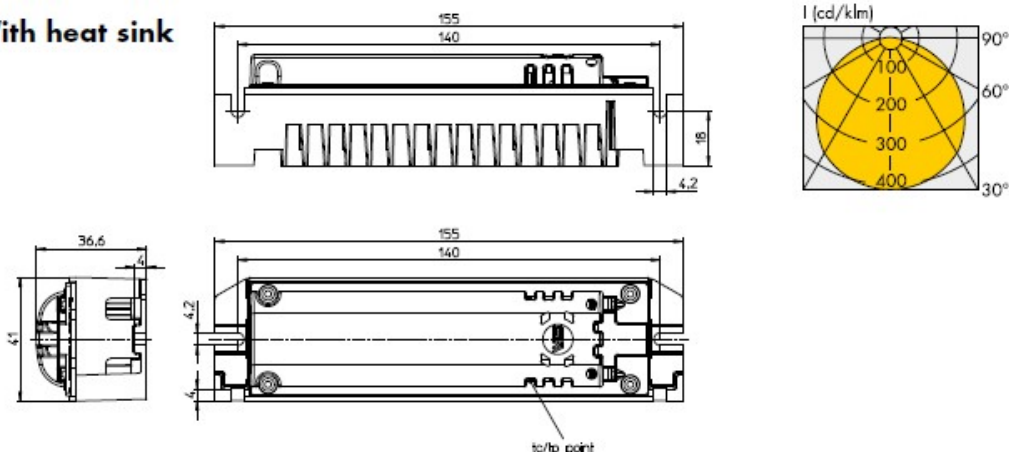


**DIMMERABILE TAGLIO DI FASE**





**With heat sink**



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

8W 695 LUMEN  
13W 1075 LUMEN  
2700k 3000k 4000k

**DIMMERABILE TAGLIO DI FASE**

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

**LED COB 220-240VAC 50-60HZ**

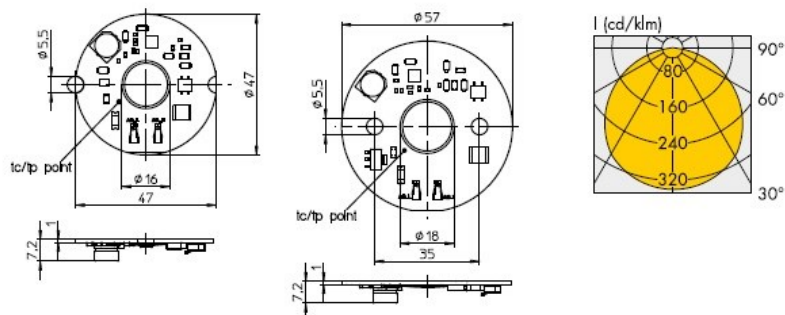


DIAMETRO 47MM  
4/6/8/10W  
CRI 90  
2700K/3000K/4000K

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

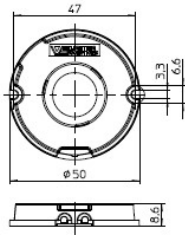
**EDC\_47C**

**EDC\_57C**

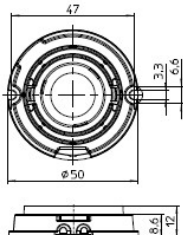


**DIMMERABILE TAGLIO DI FASE**

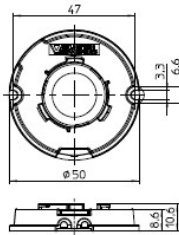
EDC\_47C\_Holder



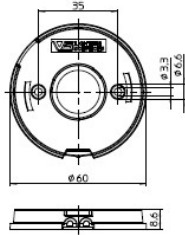
EDC\_47C\_Holder\_PLUS/EVOLVE



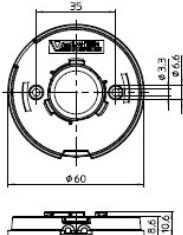
EDC\_47C\_Holder\_EVO



EDC\_57C\_Holder



EDC\_57C\_Holder\_EVO

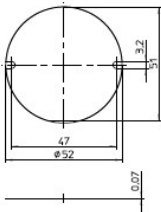


Thermal pads

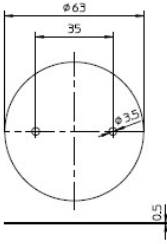
Thermal conductivity  $\lambda$ : 2 W/mK

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

47C



57C



PARABOLE PER MODULI  
A TENSIONE DI RETE

EPREL Information

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

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

ORDINABILE ANCHE VERSIONE 120V

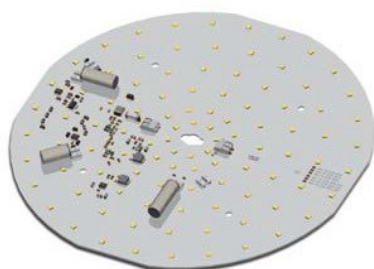


## Moduli LED 220-240vac 50-50hz ReadyLine DL 160 diametro

### 20W

WU-M-498-830 557252 220-240 bianco caldo 3000 k 2000 lumen 120° cri 80 A+  
WU-M-498-840 557253 220-240 bianco neutro 4000 k 2200 lumen 120° cri 80 A++  
WU-M-498-850 557254 220-240 4bianco freddo 5000 k 2500 lumen 120 ° cri 80 A++

**DIMMERABILE TAGLIO DI FASE**



## Moduli LED ReadyLine DL 250 diametro

### 30W

WU-M-539-830 562163 220-240 bianco caldo 3000 k 3300 lumen 120° cri 80 A+  
WU-M-539-840 562164 220-240 bianco neutro 4000 k 3500 lumen 120° cri 80 A+  
WU-M-539-850 562165 220-240 9bianco freddo 5000 k 3500 lumen 120° cri 80 A+  
ReadyLine DL – Per illuminazione di emergenza  
WU-M-539-830-EM 561882 220-240 bianco caldo 3000 k 3300 lumen 120° cri 80 A+  
WU-M-539-840-EM 561883 220-240 bianco neutro 4000 k 3500 lumen 120° cri 80 A+  
WU-M-539-850-EM 562166 220-240 bianco freddo 5000 k 3500 lumen 120° cri 80 A

**DIMMERABILE TAGLIO DI FASE**



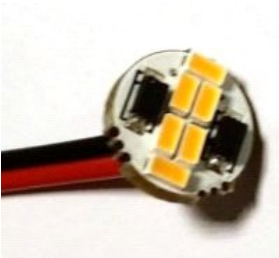
**563858** WU-M-538 168.5 21.7 92 158.4  
**563859** WU-M-539 255.5 22.2 111.7 244.2  
SCHERMI TRASPARENTI/SATINATI



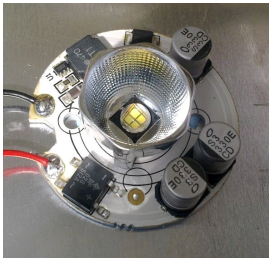
PIASTRINA DIAM.8/10MM  
350/500/700 MA 12/24VDC



PIASTRINA DIAM.20MM  
350/500/700 MA  
12/24VDC



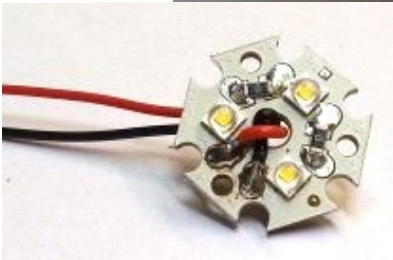
PIASTRINA DIAM.10MM  
24V DC 1,2W



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



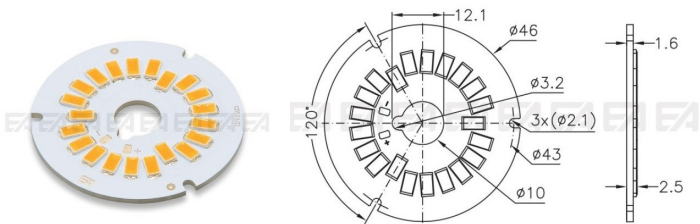
PIASTRA 3 LED XP  
12VDC  
38X13MM



TRITTICO  
DAM.20MM  
350/500/700MA  
  
12VDC



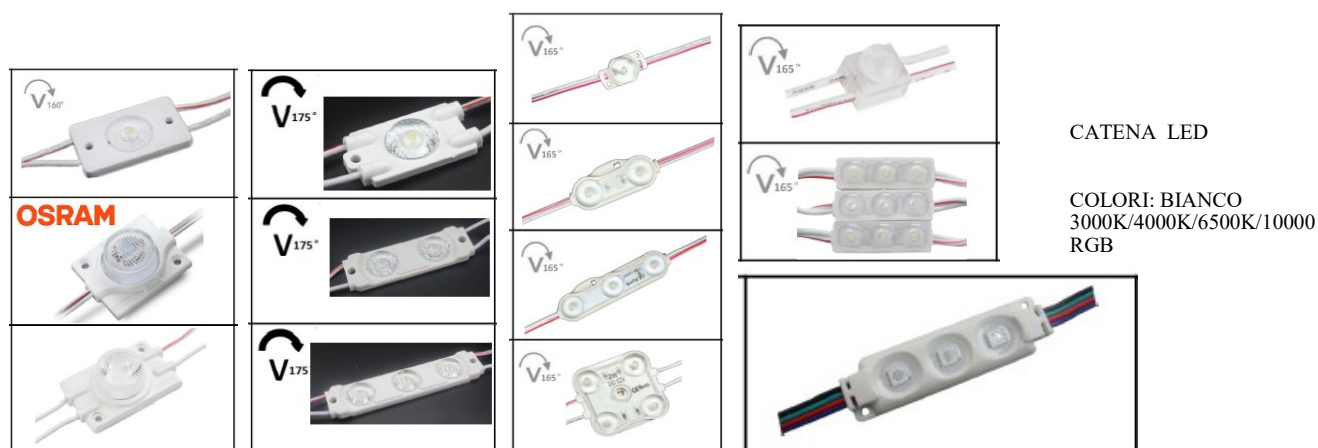
BARRETTA 10X95 MM 10W 1000 LUMEN 700MA CIP LED 5630  
BARRETTA 10X200 MM 20W 2000 LUMEN 700MA CIP LED 5630



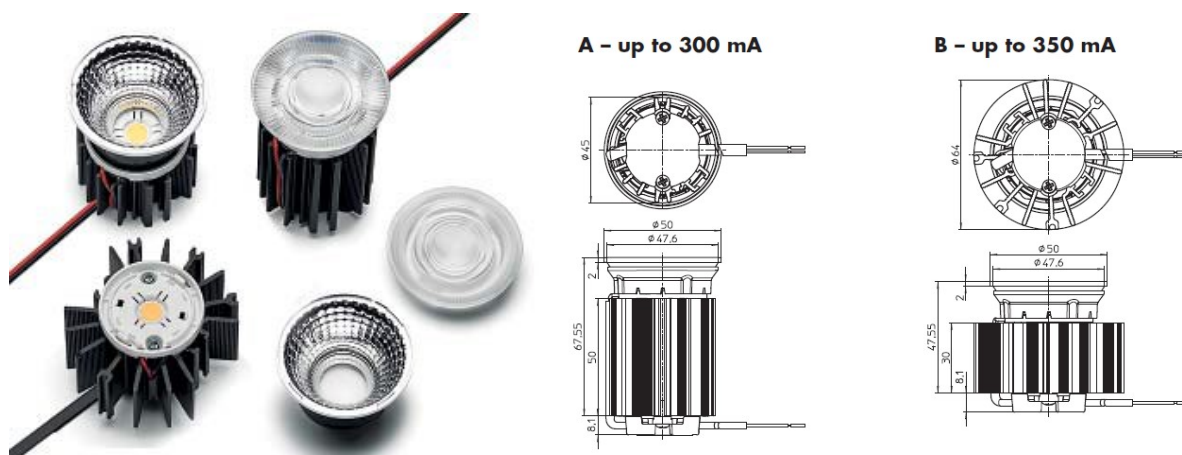
| CC Input (mA) | V <sub>f</sub> Typ (V) | Power Typ (W) |
|---------------|------------------------|---------------|
| 350           | 8.3                    | 2.9           |
| 500           | 8.4                    | 4.2           |
| 700           | 8.7                    | 6.1           |
| 1050          | 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 LAMPADE MR 16



| Type                                                      | Ref. No.      | Colour        | Correlated colour temperature K | Typ. luminous flux and efficiency at |        |        |        | CRI            | Energy efficiency at max. current |
|-----------------------------------------------------------|---------------|---------------|---------------------------------|--------------------------------------|--------|--------|--------|----------------|-----------------------------------|
|                                                           |               |               |                                 | 250 mA                               | 300 mA | 250 mA | 300 mA | R <sub>a</sub> |                                   |
|                                                           |               |               |                                 | lm                                   | lm/W   | lm     | lm/W   |                |                                   |
| <b>LED5spot Engine S123/S124 up to 300 mA - Drawing A</b> |               |               |                                 |                                      |        |        |        |                |                                   |
| 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++                               |

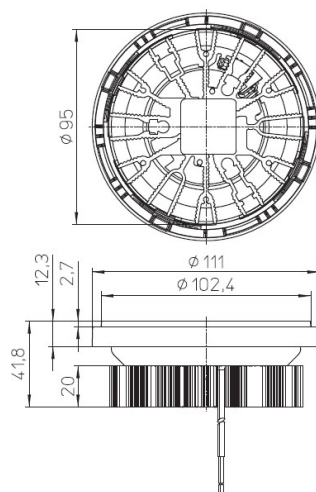
Production tolerance of luminous flux and efficiency: ± 10%

| 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 | 250 mA | 300 mA | 350 mA | R <sub>a</sub> |                                   |
|                                                           |               |               |                                 | lm                                   | lm/W   | lm     | lm/W   | lm     | lm/W   |                |                                   |
| <b>LED5spot Engine S123/S124 up to 350 mA - Drawing B</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+                                |

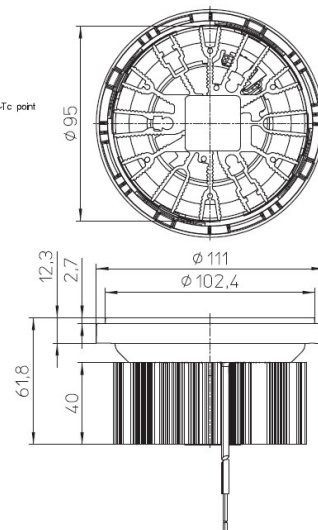
## LAMPADE 111 LED 2280/3835 LUMEN



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<br>lm                                                                              | lm/W | 500 mA<br>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  $t_p = 65^\circ\text{C}$ 

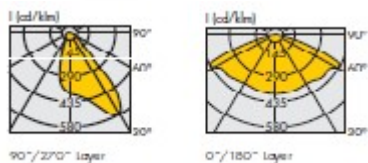
| Type                            | Ref. No.           |                | Colour        | Correlated colour temperature K | Typ. luminous flux and typical voltage (U <sub>typ.</sub> ) and power consumption (P <sub>el</sub> )* |      |                          |      |                          |     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

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

## LED Roadway Light

IP 66

**VS LIGHTING SOLUTIONS**



### Brek

#### Replacement Kit for Street Light

##### Technical Notes

Constant current up to 1400mA

Lens material: PMMA

Light distribution: IESNA Type II, Type III, Type V (others on request)

CRI: 70

Silicone gasket and PG-7 cable gland for IP protection

Degree of IP protection: IP67 (IEC 60529)

Degree of IK protection: IK08 (IEC 62262)

Heatsink material: Aluminum

Leads: Bipolar cable double insulation FEP/PVC - AWG22

Allowed storage temperature: -40 °C to 100 °C

Lumen maintenance L80/B10:

>54,000 hrs (Tp = 60°C)

Max. operating temperature at to point: -30°C / +70 °C

Weight: 650 g

Packagin unit: 8 pcs



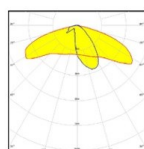
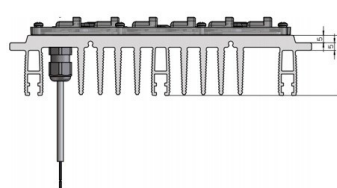
Designed according to Zhaga Book 19



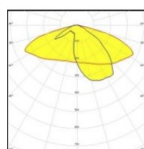
Made in Italy



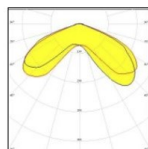
**Zhaga**



Type II

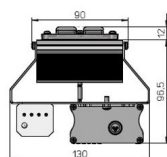
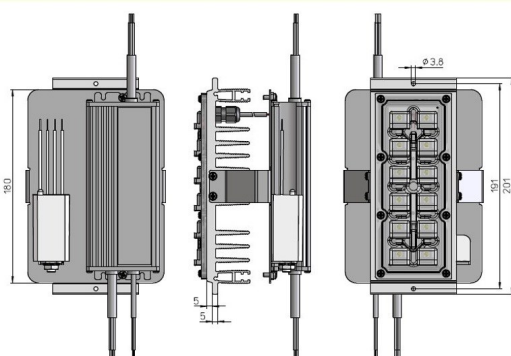
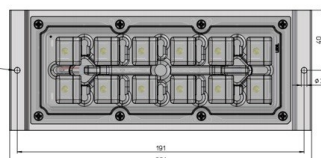


Type III



Type V

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

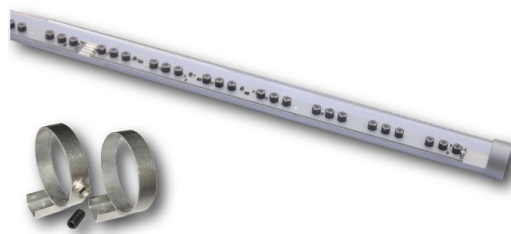


Efficienza: 137 lm/W @1400mA  
Flusso massimo: 7.000 lm



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





BARRE LED 50/100 CM 21/42 LED 1W 24VDC IP68



FARO LED DA PISCINA SOSTITUISCE  
NELLA SOLITA CASSAFORMA LA  
PAR 56  
2500 OPPURE 5000 LUMEN  
ORDINABILE ANCHE IN VERSIONE **RGB**  
12V **IP68**  
Ref. ORION

FARO 24 LED 1,0W 24VDC INOX  
316  
DA PISCINE E DA VASCHE  
**IP68**  
**BIANCO 3000/4000K /RGB**  
**REF. NINTEO POOL**

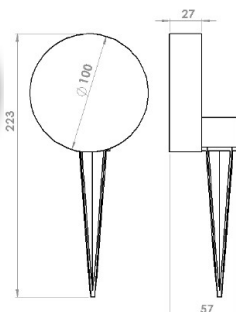


FARO CON PICCHETTO/STAFFA  
LED 3,5W 12V ALOGENO 20/35/50W 12V IP68  
LED 3,5W ALOGENO 35W/50W 230V IP66  
REF. SUBILUX



FARETTO INOX 316L **IP 68**

LED BIANCO 3000/4000K LED RGB  
REF. GREG



LUCY GRAUND  
9W 12VDC  
IP66

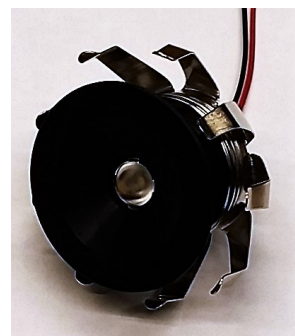




SUPPORTO CON LED 1,2W 24VDC  
TIPO G4 CON MOLLA DI TENUTA PER FORI D.11 MM



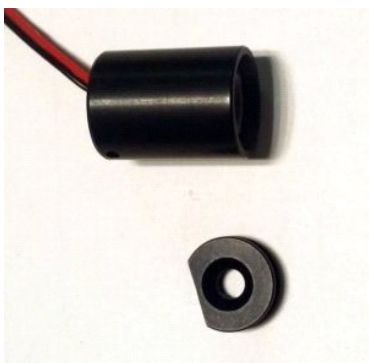
FARETTO INCASSO ORIENTABILE  
3LED 1W/2W/3W  
ALIMENTAZIONE 13/26 VDC  
ANELLO DIAMETRO 45 MM  
FORO 40 MM  
LUNGHEZZA : 39/55 MM  
COLORI STANDARD: OTTONE BRUNITO,  
NERO, ALLUMINIO, CROMO



FARETTO INCASSO  
ANELLO DIAM. 40MM  
FORO INCASSO 37MM  
COLORI STANDARD: NERO, ALLUMINIO



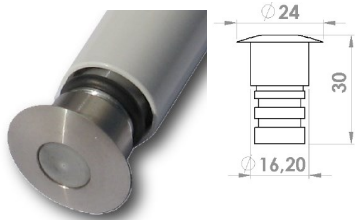
FARETTO SNODATO  
DIAMETRO BASETTA 37 MM  
ALTEZZA 42 MM  
DIAMETRO BICCHIERINO LED 14 MM  
POTENZA 1/2W  
ALIMENTAZIONE 8/26V DC  
COLORI STANDARD: NERO, ALLUMINIO



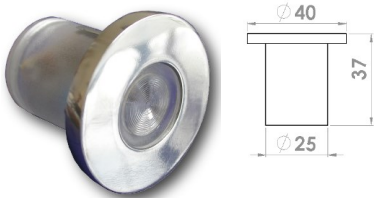
FARETTO DA APPOGGIO A PLAFONE  
1W 350 MA

NERO  
ALLUMINIO

Ø15X20 MM



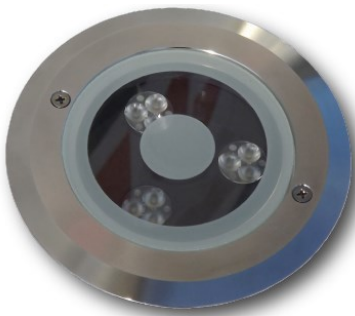
FARETTO LED 1,2W 350 MA  
CON CASSAFORMA  
**IP66**  
REF.CRIS



FARETTO LED 1,2W 350MA  
**IP68**  
REF.SUPER EYE

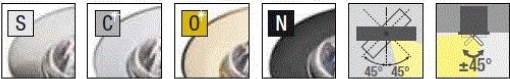
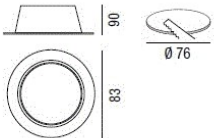
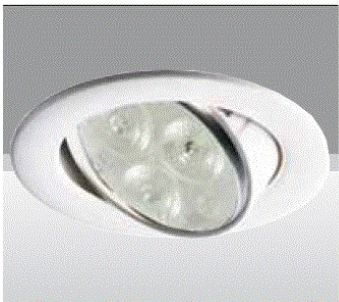


SPOT LED INCASSO  
FORO 25 MM  
CASSA PLASTICA



INCASSO DA TERRA IP68  
ALLUMINIO/INOX316  
9 LED 1W 3000/4000K/RGB  
DIAMETRO 140 MM H 35MM  
RIF..LUCY FLOOR 9

FARETTO INCASSO CARTONGESSO MR16





**FARETTO LED COB IP 54**  
**GHIERA INOX/BIANCA**  
**3,0W 350MA**  
**380/440 LUMEN**  
**3000K 4000K**

**DIMMERABILE**

## LED Compact High-bay EasyLine

Dimension (ØxH):

- HB-E-260: Ø 260 x 164 mm
- HB-E-305: Ø 305 x 171 mm
- HB-E-343: Ø 343 x 178 mm

Casing colour: aluminium, black

Optics material: PC

Degree of protection: IP65

Impact rating: IK08

Glow wire test: 650 °C

Typ. colour accuracy initially: 4 SDCM

With connection lead

Fastening: fixing eye

Weight: 2/2.5/3.5 kg

### Applied standards

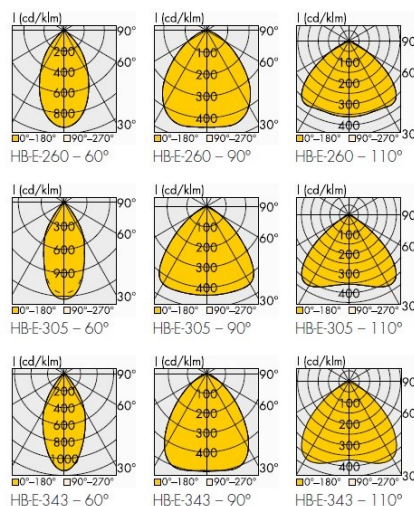
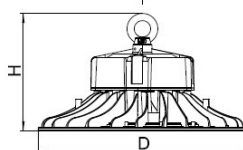
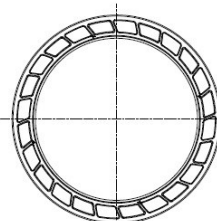
- EN 60598-1:2015 + A1:2018
- EN 60598-2-1:1989
- EN 62471:2008
- EN 62493:2010
- EN 55015:2013
- EN 61000-3-2:2019
- EN 61000-3-3:2013 + A1:2019
- EN 61547:2009
- EN 62778-TR (RG2/RG1>6m)



**CE EAC**

### Dimensions

| Type     | Ø D<br>mm | H<br>mm |
|----------|-----------|---------|
| HB-E-260 | 260       | 164     |
| HB-E-305 | 305       | 171     |
| HB-E-343 | 343       | 178     |



**100W/150W/200W**  
**4000K/5000K/6500K**

## FARETTI IN GESSO



FARETTO IN GESSO H 35 mm



FARETTO IN GESSO TONDO PIATTO



FARETTO IN GESSO H 54 mm



FARETTO IN GESSO H 63 mm CON VETRO



FARETTO IN GESSO H 56 mm



FARETTO IN GESSO PIATTO SVASATO



FARETTO IN GESSO INCLINATO QUADRATO



FARETTO IN GESSO INCLINATO TONDO



FARETTO IN GESSO SUPERFICIE TONDO



FARETTO IN GESSO SUPERFICIE QUADRATO



FARETTO IN GESSO QUADRATO H 55 mm



FARETTO IN GESSO DOPPIO



## Downlight EasyLine

**Indoor LED recessed mounted downlight**  
**With integrated LED driver and**  
**connection box for direct connection**  
**to mains voltage**

| Type     | Dimensions (ØxH)<br>mm | Cut-out (Ø)<br>mm |
|----------|------------------------|-------------------|
| DL-E-90  | 90x36                  | 75                |
| DL-E-105 | 105x38                 | 90                |
| DL-E-115 | 115x44                 | 100               |
| DL-E-140 | 140x47                 | 125               |
| DL-E-165 | 165x47                 | 150               |
| DL-E-190 | 190x49                 | 175               |
| DL-E-215 | 215x49                 | 200               |

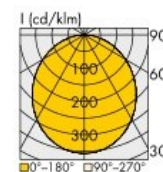
Casing material: PC  
 Casing flange colour: white (RAL 9003)  
 Diffuser material: PC  
 Degree of protection: IP20  
 Impact rating: IK03  
 Colour accuracy initially: typ. 4 SDCM  
 With connection box

### Applied Standards

- EN 60598-1:2015 + A1:2018
- EN 60598-2-2:2012
- EN 62471:2008
- EN 62493:2010
- EN 55015:2013
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 61547:2009
- IEC TR 62778:2014 (RG0)

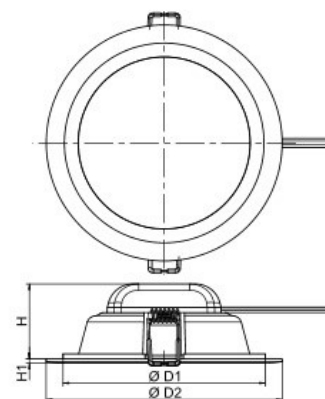


CE EAC



### Dimensions

| Type     | Ø D1<br>mm | Ø D2<br>mm | H<br>mm | H1<br>mm |
|----------|------------|------------|---------|----------|
| DL-E-90  | 70         | 90         | 34      | 2        |
| DL-E-105 | 85         | 105        | 35.5    | 2.5      |
| DL-E-115 | 95         | 115        | 41.85   | 2.25     |
| DL-E-140 | 120        | 140        | 44.5    | 2.5      |
| DL-E-165 | 145        | 165        | 44.5    | 2.5      |
| DL-E-190 | 170        | 190        | 46.5    | 2.5      |
| DL-E-215 | 195        | 215        | 46.5    | 2.5      |



4W/6W/8W/12W/16W/20W/24W  
 3000K/4000K/6500K



SV8

**APLIQUE ILLUMINAZIONE QUADRI A LED 2700/3000/4000K IN OTTONE/FERRO  
FINITURE: BRUNITO SPAZZOLATO, CROMO, CROMO SPAZZOLATO, O RICHIESTA.  
DIMENSIONE BRACCIO ILLUMINANTE 190,295,365,500,610 mm.**



## LED FlatPanel



**VS LIGHTING SOLUTIONS**

595X595 4300 LUMEN  
1195X295 4100 LUMEN

38W

3000K  
4000K  
6500K

VERSIONE UGR 19

## KIT SOSPENSIONE



## CORNICE PLAFONE





## BARRE ALLUMINIO COMPLETE DI LED TAGLIATO A MISURA VERSIONI

4,8W - 9,6W - 12W - 14,5W - 19,2W - 22W - 24W METRO

LUNGHEZZE ALLESTIBILI DA 100 MM A 4000 MM IN PASSO 50/100 MM  
COPERTURE: TRASPARENTE, SATINATA LENTE 40°



BARRA ALLUMINIO CON 420 LED METRO (ASSENZA DI PERCEZIONE PUNTI LUMINOSI)  
27W METRO 24VDC , 3000K / 4000K **DIMMERABILE CIRCUITO MARCHIO UR**

LUNGHEZZE DA 40 MM A 4000 MM

## LED Linear Waterproof Easyline

### Technical Notes

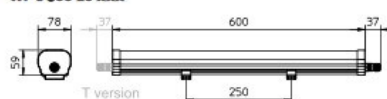
- Dimension (LxWxH):  
637 mm, 1237 mm or 1537 x 78 x 59 mm
- Casing and diffuser material: PC opal
- Casing colour: white (RAL 9003)
- Endcap colour: white (RAL 9003)
- Degree of protection: IP65
- Impact rating: IK08
- Glowwire test: 650 °C
- Typ. colour accuracy initially: 4 SDCM
- Connection method: terminal block,  
incl. metal clips, screws

### Applied Standards

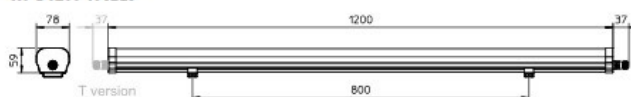
- EN 60598-1:2015 + A1:2018
- EN 60598-2-1:1989
- EN 60598-2-24:2013
- EN 62471:2008
- EN 62493:2015
- EN 55015:2013 + A1:2015
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 61547:2009
- EN 61347 / TR 62778 (RG0)



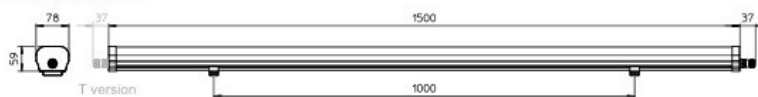
WP-E-600-20-xxx



WP-E-1200-40-xxx



WP-E-1500-50-xxx

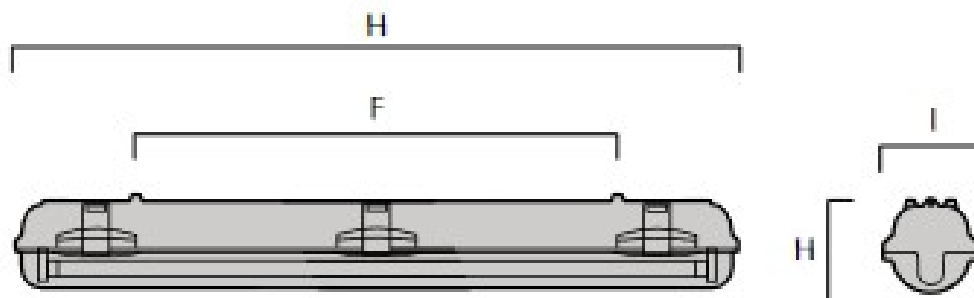


37W/51W    29W/44W

4000K    5000K    6500K

## PLAFONIERE LED IP65

### Dimensions (mm)



|               | L    | I   | H  | F   |
|---------------|------|-----|----|-----|
| <b>Single</b> | 662  | 83  | 91 | 390 |
| <b>TwIn</b>   | 662  | 123 | 91 | 390 |
| <b>Single</b> | 1265 | 83  | 91 | 855 |
| <b>TwIn</b>   | 1265 | 123 | 91 | 855 |
| <b>Single</b> | 1565 | 83  | 91 | 955 |
| <b>TwIn</b>   | 1565 | 123 | 91 | 955 |

## MINILED SENSOR

Mini plafoniera LED 12V con sensore di prossimità  
LED mini light fitting with proximity sensor

### Funzioni / Functions:

- Sensore di prossimità PIR  
Portata sensore 5 metri 120°  
Durata accensione 20" il primo ciclo, 50" i cicli successivi  
PIR sensor  
Sensor range 5 meters 120°  
Duration ignition: 20 " the first cycle, 50 " successive cycles

### Materiale / Material:

- Corpo in alluminio  
Diffusore in polycarbonato opaco  
Body in aluminum  
Diffuser in matt thermoplastic

### Consigli per utilizzo / Advice for use:

- A richiesta modello/misura/potenza personalizzate per minimo 10 pezzi  
Custom made model, measure and power also available for 10 pcs minimum

### Tensione costante / Constant voltage:

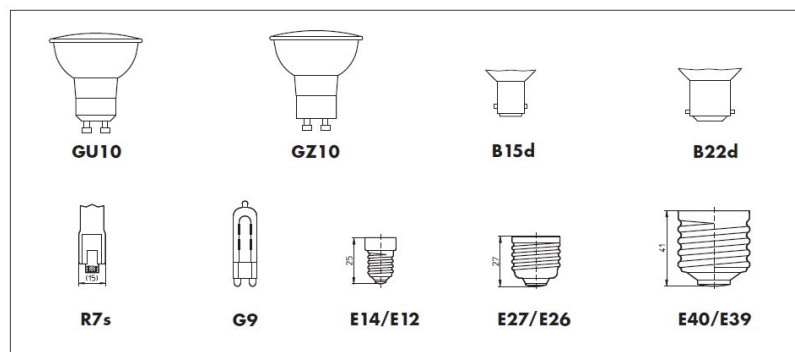
- Tensione costante: utilizzare converter 12V. Vedere sezione "drivers - SETLS10"  
Constant voltage: use 12V converter. See section "drivers - SETLS10"



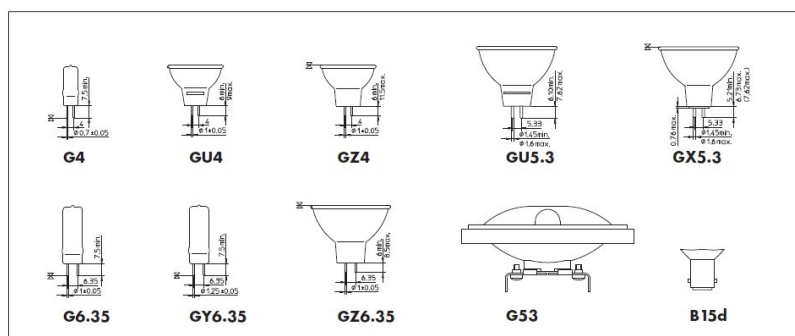
| Code<br>Codice | Power<br>Potenza | Voltage<br>Tensione | Lumen    | Kelvin | LED      | CRI   | Beam<br>Fascio | Angle | IP    | Finish<br>Finitura | Cable length<br>Lunghezza cavo | Length<br>Lunghezza | PKG  | EAN           |
|----------------|------------------|---------------------|----------|--------|----------|-------|----------------|-------|-------|--------------------|--------------------------------|---------------------|------|---------------|
| MINISENSUP40   | 2W               | 12V DC              | 360Lm/Mt | 4500°K | 3528 SMD | >80Ra | 120°           |       | IP 20 | silver / silver    | 150cm + AMP                    | 400 mm              | 1/20 | 8058341517987 |
| MINISENSUP55   | 2,7W             | 12V DC              | 360Lm/Mt | 4500°K | 3528 SMD | >80Ra | 120°           |       | IP 20 | silver / silver    | 150cm + AMP                    | 550 mm              | 1/20 | 8058341517994 |
| MINISENSUP65   | 4W               | 12V DC              | 360Lm/Mt | 4500°K | 3528 SMD | >80Ra | 120°           |       | IP 20 | silver / silver    | 150cm + AMP                    | 850 mm              | 1/20 | 8058341518014 |
| MINISENSUP115  | 5,5W             | 12V DC              | 360Lm/Mt | 4500°K | 3528 SMD | >80Ra | 120°           |       | IP 20 | silver / silver    | 150cm + AMP                    | 1150 mm             | 1/20 | 8058341518021 |

# DATI TECNICI

## The bases of the most widely used mains voltage incandescent lamps

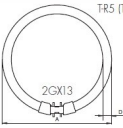
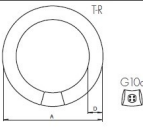
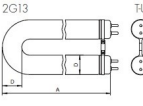


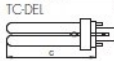
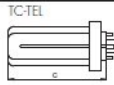
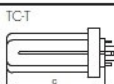
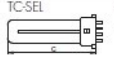
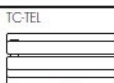
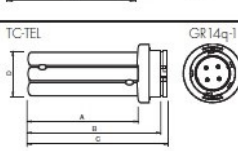
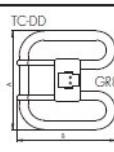
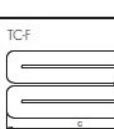
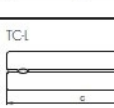
## Bases of the most widely used low-voltage halogen lamps



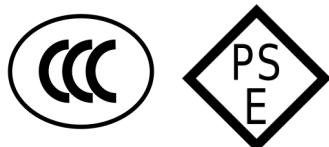
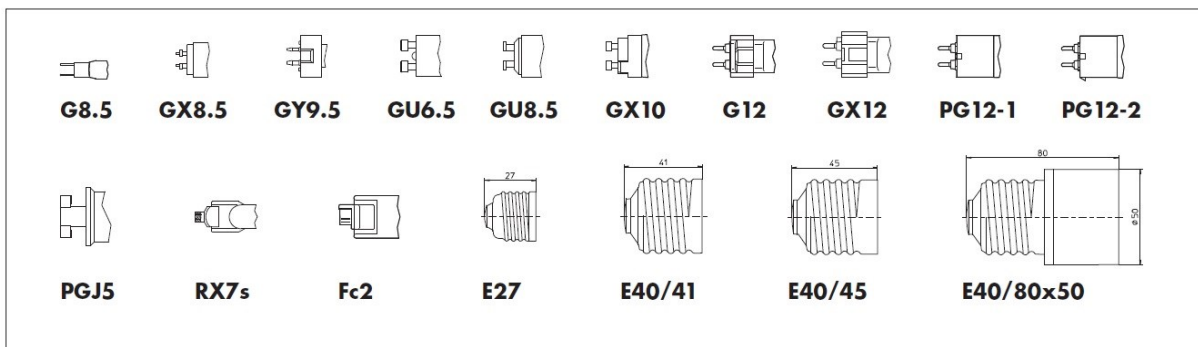
| Lamp type/lamp base | Base      | Output (W)                                                                                                        | Ø D (mm)                                                                                                             | Length A/C (mm) acc. to IEC 60081/60901 (for circular lamps B)                                                                                                                                 |
|---------------------|-----------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | GX53-1    | 7<br>9                                                                                                            |                                                                                                                      |                                                                                                                                                                                                |
|                     | W4.3x8.5d | 6<br>8<br>11<br>13                                                                                                | 7<br>7<br>7<br>7                                                                                                     | 219.3<br>320.9<br>422.5<br>524.1                                                                                                                                                               |
|                     | G5        | 4<br>6<br>8<br>13<br>14<br>20<br>21<br>24<br>25<br>28<br>32<br>34<br>35<br>39<br>45<br>49<br>50<br>54<br>73<br>80 | 16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16 | 135.9<br>212.1<br>288.3<br>516.9<br>549.0<br>549.0<br>849.0<br>549.0<br>1149.0<br>1149.0<br>1449.0<br>849.0<br>1449.0<br>849.0<br>1449.0<br>1449.0<br>1449.0<br>1149.0<br>1449.0<br>1449.0     |
|                     | G13       | 10<br>14<br>15<br>16<br>16<br>18<br>20*1<br>23<br>30<br>32<br>33<br>34<br>36<br>36<br>38<br>50<br>51<br>58<br>70  | 26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26 | 470.0*2<br>360.0*2<br>437.4<br>589.8<br>720.0*2<br>589.8<br>438.0*2<br>970.0*2<br>894.6<br>1199.4<br>1149.0<br>1047.0*2<br>1199.4<br>970.0*2<br>1047.0<br>1500.0<br>1500.0<br>1500.0<br>1763.8 |
|                     | G13       | 20<br>25<br>30<br>40<br>65<br>75<br>80*1<br>85<br>85*1<br>100<br>100*1<br>115<br>125<br>140<br>140*1<br>160*1     | 38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38                   | 589.8<br>970.0<br>894.6<br>1199.4<br>1500.0<br>1763.8<br>1500.0<br>2374.3<br>1763.8<br>2374.3<br>1800.0*2<br>1200.0*2<br>2374.3<br>1500.0*2<br>1800.0*2<br>1800.0*2                            |



| Lamp type/lamp base                                                                             | Base    | Output (W)           | Ø D (mm)             | A (mm)                            |
|-------------------------------------------------------------------------------------------------|---------|----------------------|----------------------|-----------------------------------|
| <br>TR5 (TR16) | 2GX13   | 22<br>40<br>55<br>60 | 16<br>16<br>16<br>16 | 230.0<br>305.0<br>305.0<br>379.0  |
| <br>TR         | G10q    | 22<br>32<br>40<br>60 | 29<br>29<br>29<br>30 | 215.9<br>304.8<br>406.4<br>408.8* |
| <br>2G13       | 2G13-92 | 18<br>36<br>58       | 26<br>26<br>26       | 304*<br>566, 601*<br>566, 759*    |

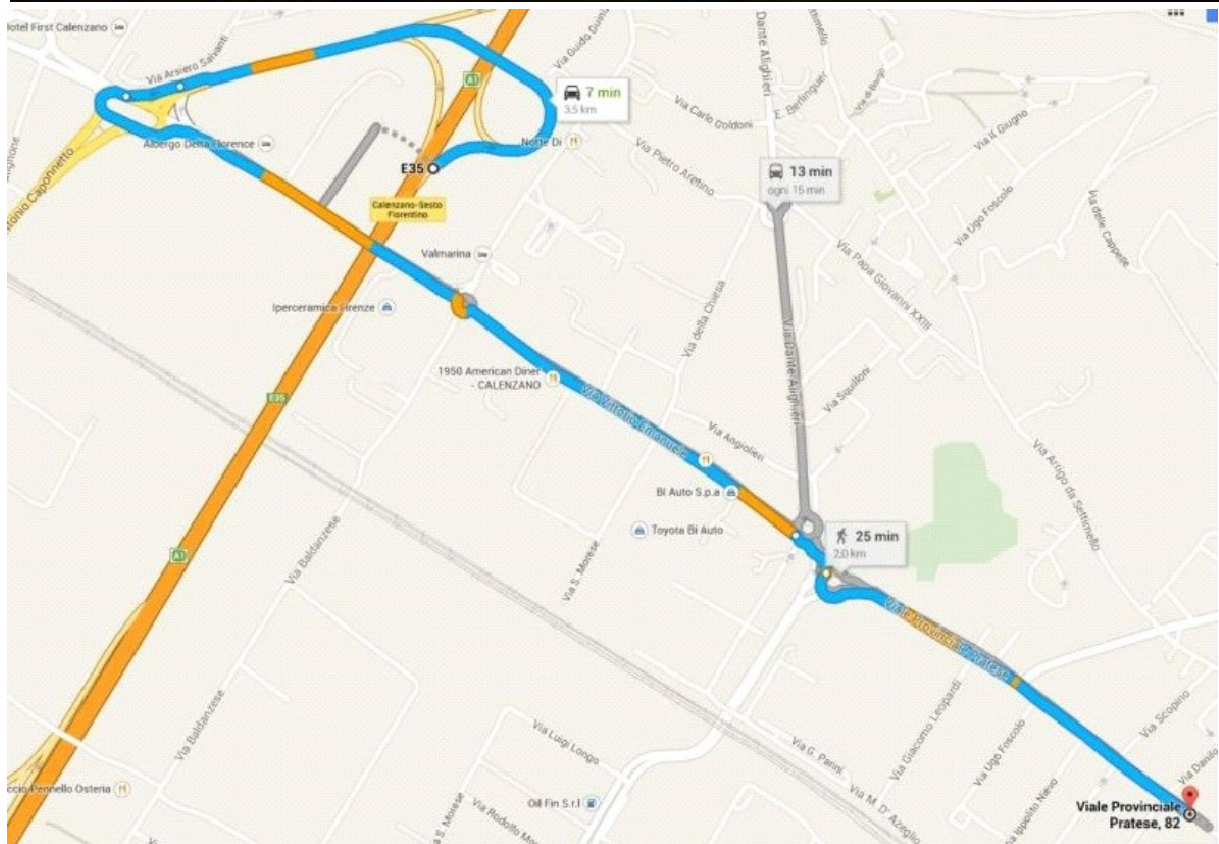
| Lamp type/lamp base                                                                        |                                  | Base     | Output (W)                             | Max. length (C) acc. to IEC                    |                 |                                |                 |
|--------------------------------------------------------------------------------------------|----------------------------------|----------|----------------------------------------|------------------------------------------------|-----------------|--------------------------------|-----------------|
|  TC-DEL   | G24q-1 -2 -3                     | G24q-1   | 10<br>13                               | 95<br>130                                      |                 |                                |                 |
|                                                                                            |                                  | G24q-2   | 18                                     | 140                                            |                 |                                |                 |
|                                                                                            |                                  | G24q-3   | 26                                     | 160                                            |                 |                                |                 |
|  TC-TEL   | GX24q-1 -2 -3 -4 -5 -6           | GX24q-1  | 13                                     | 90                                             |                 |                                |                 |
|                                                                                            |                                  | GX24q-2  | 18                                     | 110                                            |                 |                                |                 |
|                                                                                            |                                  | GX24q-3  | 26<br>32                               | 130<br>145                                     |                 |                                |                 |
|                                                                                            |                                  | GX24q-4  | 42                                     | 155                                            |                 |                                |                 |
|                                                                                            |                                  | GX24q-5  | 57                                     | 191                                            |                 |                                |                 |
|                                                                                            |                                  | GX24q-6  | 70                                     | 219                                            |                 |                                |                 |
|  TC-D     | G24d-1 -2 -3                     | G24d-1   | 8<br>10<br>13                          | 73*<br>95<br>130                               |                 |                                |                 |
|                                                                                            |                                  | G24d-2   | 18                                     | 140                                            |                 |                                |                 |
|                                                                                            |                                  | G24d-3   | 26                                     | 160                                            |                 |                                |                 |
|  TC-T    | GX24d-1 -2 -3                    | GX24d-1  | 13                                     | 90                                             |                 |                                |                 |
|                                                                                            |                                  | GX24d-2  | 18                                     | 110                                            |                 |                                |                 |
|                                                                                            |                                  | GX24d-3  | 26                                     | 130                                            |                 |                                |                 |
|  TC-S   | G23                              | G23      | 5<br>7<br>9<br>11                      | 85<br>115<br>145<br>215                        |                 |                                |                 |
|  TC-SEL | 2G7                              | 2G7      | 5<br>7<br>9<br>11                      | 85<br>115<br>145<br>215                        |                 |                                |                 |
|  TC-TEL | 2G8-1                            | 2G8-1    | 60<br>85<br>120                        | 167<br>208<br>285                              |                 |                                |                 |
|  TC-TEL | GR14q-1                          | GR14q-1  | 14<br>17                               | A<br>99.7<br>121.7                             | B<br>120<br>142 | C<br>126.6<br>148.6            | D<br>41*<br>41* |
|  TC-DD  | GR8 GR10q GRY10q-3 GRZ10d GRZ10h | GR8      | 16<br>28                               | A<br>138<br>205                                |                 | B<br>141<br>207                |                 |
|                                                                                            |                                  | GR10q    | 10<br>16<br>21<br>28<br>38             | 92<br>138<br>138<br>205<br>205                 |                 | 95<br>141<br>141<br>207<br>207 |                 |
|                                                                                            |                                  | GRY10q-3 | 55                                     | 205                                            |                 | 205*                           |                 |
|                                                                                            |                                  | GRZ10d   | 18                                     | 137                                            |                 | 141*                           |                 |
|                                                                                            |                                  | GRZ10h   | 30                                     | 202                                            |                 | 206*                           |                 |
|                                                                                            |                                  |          |                                        |                                                |                 |                                |                 |
|  TC-F   | 2G10                             | 2G10     | 18<br>24<br>36                         | 122<br>165<br>217                              |                 |                                |                 |
|  TC-I   | 2G11                             | 2G11     | 18<br>24<br>34<br>36<br>40<br>55<br>80 | 225<br>320<br>533*<br>415<br>535<br>535<br>565 |                 |                                |                 |

**Bases for the most commonly used HI and HS lamps**



| GRADO DI PROTEZIONE                                                                                                      |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>1° Cifra</b><br>Protezione contro corpi solidi e protezione delle persone                                             | <b>2° Cifra</b><br>Protezione contro i liquidi                                                   |
| IP DEFINIZIONE                                                                                                           |                                                                                                  |
| <b>0</b><br>Nessuna protezione                                                                                           | <b>0</b><br>Nessuna protezione                                                                   |
| <b>1</b><br>Protetto contro corpi solidi superiori a 50 mm e contro l'accesso a parti pericolose con il dorso della mano | <b>1</b><br>Protetto contro la caduta verticale di gocce d'acqua                                 |
| <b>2</b><br>Protetto contro corpi solidi superiori a 12 mm e contro l'accesso delle dita                                 | <b>2</b><br>Protetto contro la caduta di gocce d'acqua fino a 15° di inclinazione dell'involucro |
| <b>3</b><br>Protetto contro corpi solidi superiori a 2,5 mm ed utensili, fili, ecc.                                      | <b>3</b><br>Protetto contro la pioggia                                                           |
| <b>4</b><br>Protetto contro corpi solidi superiori a 1 mm (esempio:piccoli fili)                                         | <b>4</b><br>Protetto contro gli spruzzi d'acqua                                                  |
| <b>5</b><br>Protetto contro la polvere                                                                                   | <b>5</b><br>Protetto contro i getti d'acqua                                                      |
| <b>6</b><br>Protetto completamente contro la penetrazione di polvere                                                     | <b>6</b><br>Protezione contro i getti d'acqua potenti                                            |
|                                                                                                                          | <b>7</b><br>Protetti contro gli effetti dell'immersione temporanea nell'acqua                    |

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