# cieffe

Produzione, commercio e ingrosso
materiale elettrico ed elettronico

**CATALOGO GENERALE** 09 **2023**

LIGHTING SOLUTIONS

STEAB
COMPONENTS AND SMART SOLUTIONS

Newlab
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SALCAVI INDUSTRIE

SALCAVI TECHNIC
CAVI SPECIALI

ROPLAST
CAVI CON SPINA

Relco
Components & Lighting

ALVIT

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CF e P.IVA 04439270481

## 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
Cappucci



Filettatura su resina: M10x1
Taccaanti torsione: esterna
Con vite di fermo
Al tez za: 13,7 mm

Tipo: 81130
**Cod. ord.: 109041** bianco
**Cod. ord.: 109054** nero
**Cod. ord.: 109804** color ottone
Cappucci



Filettatura su resina: M10x1
Tacca antitorsione: esterna
Con vite di fermo
Al tez za: 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



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
Al tezza: 17 mm

Tipo: 83035
**Cod. ord.: 109098** bianco
**Cod. ord.: 109099** nero
**Cod. ord.: 109101** color ottone



Cappucci
Filettatura suresina: M10x1
Taccaantitorsione: esterna
Al tezza: 17 mm

Tipo: 96147
**Cod. ord.: 109195** bianco
**Cod. ord.: 109196** nero



Cappucci
filettatura suresina: M10x1
Tacca antitorsione: esterna
Con vite di fermo
Al tez za: 17 mm

Tipo: 83293
**Cod. ord.: 109087** bianco
**Cod. ord.: 109074** nero



LIGHTING SOLUTIONS

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 mm2
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: O 6 mm
Tipo: 80013
**Cod. ord.: 507045** color cromo
**Cod. ord.: 507046** color ottone
Tipo: 80009 con morsetto di terra



Ghiera in metallo per portalampada E14
Con filettatura esterna 28x2 IEC 60399
Materiale: acciaio zincato lucido
O 40 mm, Altezza: 12 mm
Tipo: 06700
**Cod. ord.: 100194** color cromo
**Cod. ord.: 100196** color ottone



Portalampada 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 mm²
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
Materia le: 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 isolane: 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: O 7 mm
Tipo: 80345
**Cod. ord.: 103031** color cromo
**Cod. ord.: 103032** color ottone
Tipo: 80353 con morsetto di terra



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



## PORTALAMPADA E14 MONOCORPO

Portalampada E14, per cappucci a scatto
Man tello liscio
Involucro: PET GF, T210, Valore nominale: 2/250
Molle fermafilo doppie: 0,5–1,5 mm2
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



Portalampada 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 mm2
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



Portalampada 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 mm2
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** neroPor ta lam pa da E14, per cap pucci a scatto
Man tel lo lis cio
In vo lu cro: PET GF, T210, Va lo re no mi na le: 2/250
Mol le fer ma fi lo dop pie: 0,5–1,5 mm2
Fori posteriori per viti autofilettanti
secondo ISO 1481/7049-ST2,9-C/F
Peso: 11,2 g, Unita d'im ballo: 1000 pez zi
Tipo: 64001
**Cod. ord.: 109384** bi an co
**Cod. ord.: 109383** nero
**Cod. ord.: 109385** co lor ot to ne
Por ta lam pa da E14, per cap pucci a scatto
Fi let ta tu ra es ter na 28x2 IEC 60399
In vo lu cro: PET GF, T210, Va lo re no mi na le: 2/250
Mol le fer ma fi lo dop pie: 0,5–1,5 mm2
Fori pos te rio ri per viti au to fi let tan ti
se con do ISO 1481/7049-ST2,9-C/F
Peso: 11,8 g, Unita d'im ballo: 1000 pez zi
Tipo: 64101
**Cod. ord.: 109387** bi an co
**Cod. ord.: 109386** nero
**Cod. ord.: 109388** co lor ot to ne







## PORTALAMPADE E27 MONOCORPO

Portalampada E27, per cappucci a scatto
Mantello liscio
Involucro: PET GF, T210
Va lore nominale: 4/250
Molle fermafilo doppie: 0,5–2,5 mm2
Fori passanti per viti M4
Tipo: 64401
**Cod. ord.: 108936** bianco
**Cod. ord.: 500810** nero
**Cod. ord.: 506285** color ottone



Portalampada 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 mm2
Fori passanti per viti M4
Tipo: 64501
**Cod. ord.: 108965** bianco
**Cod. ord.: 109429** nero
**Cod. ord.: 109430** color ottone



Portalampada 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 mm2
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: O 10,5 mm
Taccaantitorsione: esterna
Fori passanti per viti M4
tipo: 97511
**Cod. ord.: 109045** bi anco



LIGHTING SOLUTIONS

**PORTALAMPADA DA FORNI**





PORTALAMPADA
E14
TERMOPLASTICO
FISSAGGIO A STAFFA

PORTALAMPADA
E27
TERMOPLASTICO
FISSAGGIO A STAFFA





ANELLO SILICONE PER PORTA-LAMPADA E14/E27UMINOSE PER PROTEZIONE UMIDITA’

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



PORTALAMPADA E27
INTERRUTTORE
BASCULANTE





GHIERE METALLO E14/E27
ORDINABILI IN TUTTE LE
ALTEZZE

PORTALAMPADA E27
CON INTERRUTTORE
A CORDICELLA O
CATENA





B15D
B15S
BA20D
BA20S
B22D



PORTALAMPADA LINESTRA
S14S

## PORTALAMPADA DA FORNI



LIGHTING SOLUTIONS

## PORTALAMPADA A NORME UL USA E CSA CANADA





LIGHTING SOLUTIONS

# 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 mm2
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 mm2
Supporto in materiale plastico con foro: O 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 goc ce
**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

Portalampada E27, monocorpo
Materiale: porcellana, bianco, T270
Valore nominale: 4/250/5 kV
Morsetti a vite: 0,5–2,5 mm2
Molla sotto il contatto centrale
Fori passanti ovali per viti M4
Tipo: 62050
**Cod. ord.: 102599**
Tipo: 62010 con freno lampada
**Cod. ord.: 102577**
Portalampada E27, monocorpo
Materiale: porcellana, bianco, T270



Portalampada E27, monocorpo, per cappucci a scatto
Materiale: porcellana, bianco, T270
Valore nominale: 4/250/5 kV
Morsetti a vite: 0,5–2,5 mm2
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**



Portalampada E27, in tre pezzi
Ma teriale: porcellana, bianco, T240, Valore
nominale: 4/250, morsetti a vite: 0,5–2,5 mm2
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



LIGHTING SOLUTIONS

# 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

## 2G10



COD.101521



COD.109235

## 2G7



COD.500574



COD.109238





COD.109240



PORTALAMPADA **GX53**



COD.504942

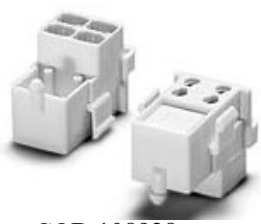
PORTALAMPADA **GR8, GR10Q , GRY10Q3, GRZ10D, GRZ10T**



COD.101358



COD.108927



COD.108928



COD.108929

LIGHTING SOLUTIONS

## PORTALAMPADA G13/G5  GRADO PROTEZIONE IP67







## PORTASTARTER



COD.101627



COD.109792



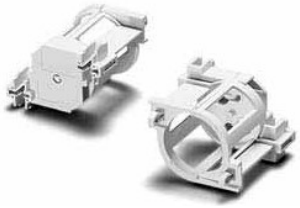
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COD.101636



COD.108671

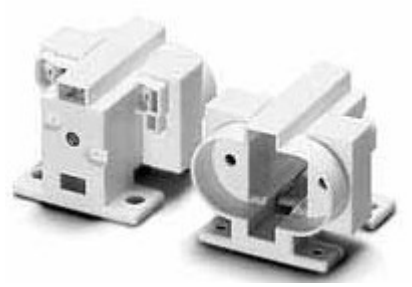


COD.108454

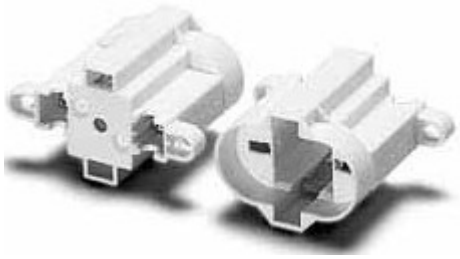


COD.101631

LIGHTING SOLUTIONS



COD.101286



COD.101314



COD.101320

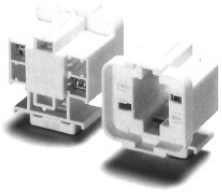
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COD.108542 Q4
COD.508159 Q5

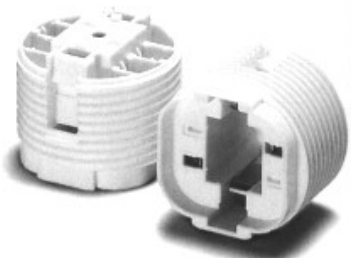


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COD.108558 Q3
COD.108559 Q4

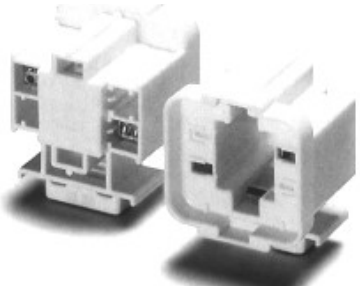


COD.108708 Q1
COD.108709 Q2
COD.108710 Q3
COD.108711 Q4

## G24D, GX24D



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



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



**2G8**

COD.101528



**G10Q**

COD.107536



**T2**

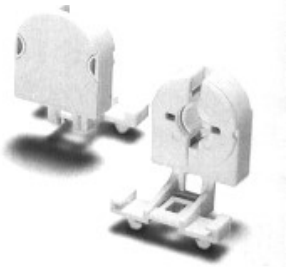


**2GX13**

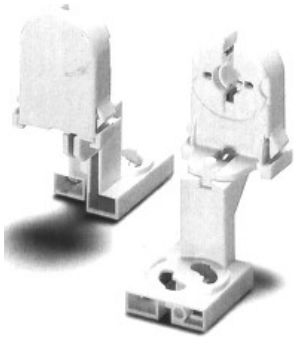
## Portalampada G13



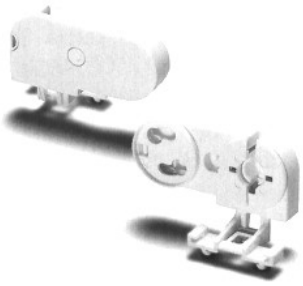
COD.100562



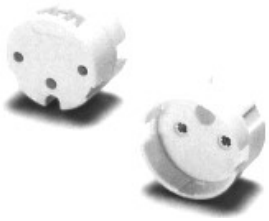
COD.100548



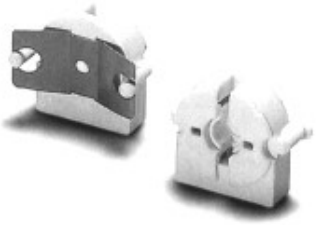
COD.100575



COD.100557



COD.101784

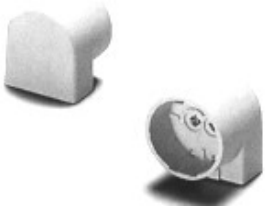


COD.101749

## Portalampada G5



COD.100305



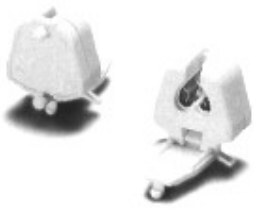
COD.109686



COD.100310



COD.507459



COD.106455



COD.505750

LIGHTING SOLUTIONS

## G4, G5,3, G6,35

COD.501847





COD.109547

COD.101274





COD.101275





COD.507105



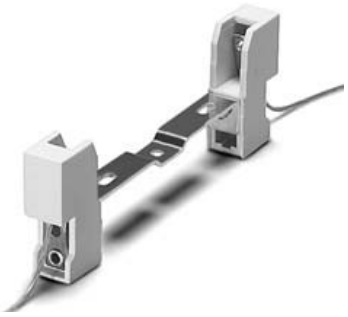
COD.503311



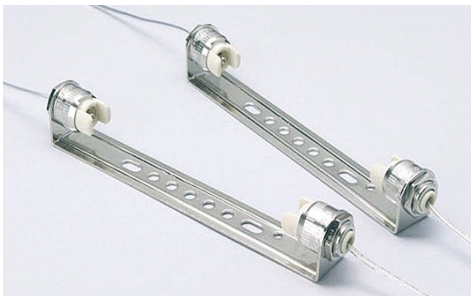
COD.100662

## R7S

COD.107195



H2



## G9



COD.509357









PORTALAMPADA **G9** FILETTATO DIAMETRO ESTERNO 22MM E 28 MM





PORTALAMPADA **GU10, GZ10**

COD.108979 COD.502111 COD.109411 COD.502064



PORTALAMPADA **B15D**



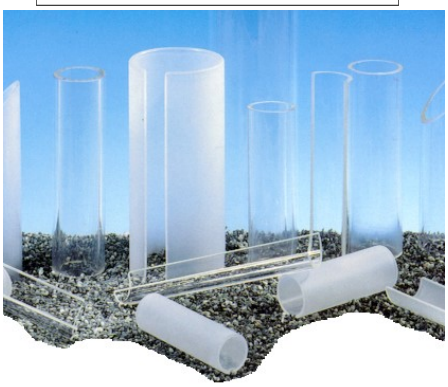
PORTALAMPADA **G53**



GHIERE E14 A MOLLA PER BLOC-CAGGIO VE-TRI



VETRO PROTEZIONE





LIGHTING SOLUTIONS

# PORTALAMPADA A SCARICA

## G12



COD.107060

## G8,5



## RX7S



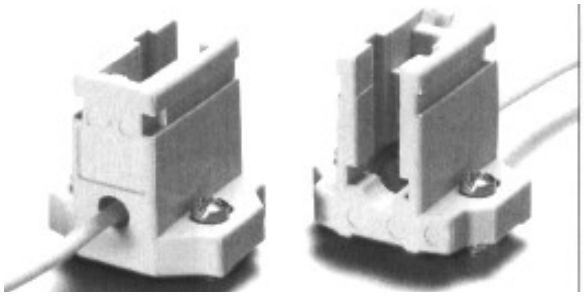
COD.100932

## RX7S



COD.107065

## FC2



COD.100098

## PGJ5



## GX10



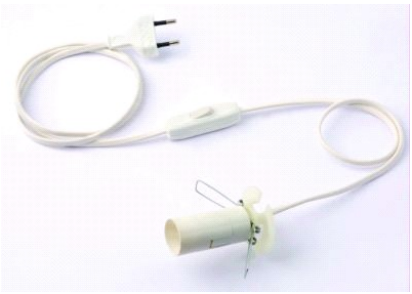
## GX8,5



CABLAGGI CLASSE II









v30






DOPPIA
ACCENSIONE

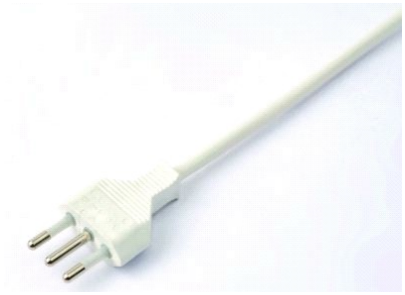
# CABLAGGI CLASSE I



AV46



AV25



AV31



AV40



AV75



AV81



R4GB



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

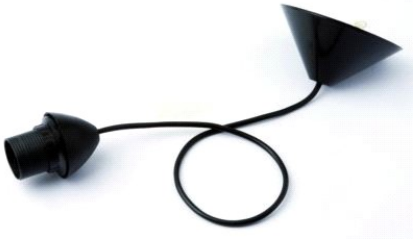
# SOSPENSIONI



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



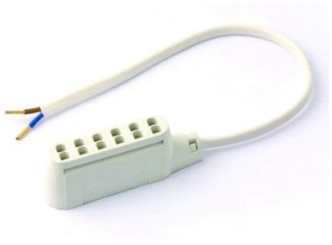


**CINA**
**NORME CCC CQC**

**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

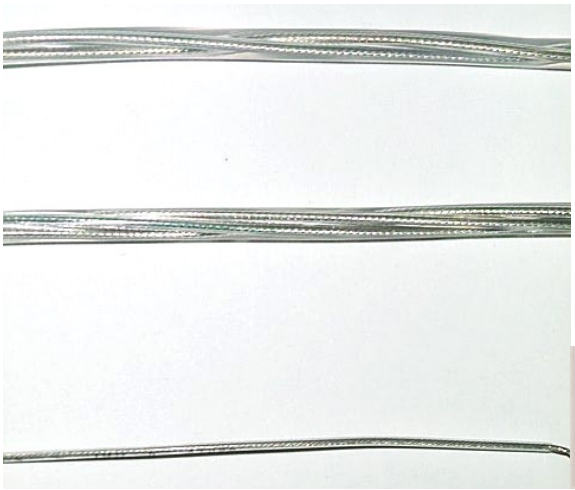


H05V-K 1X
H07V-K 1X

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
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 SILICONE UNIPOLARI**
A MARCHIO CE
A MARCHIO UL



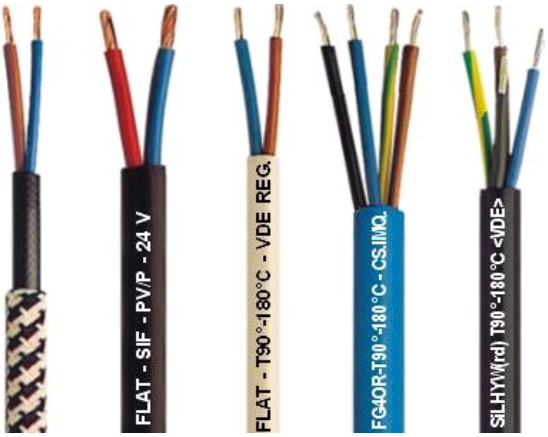

**CAVI ELETTRICI SILICONE FIBRAVETRO**
A MARCHIO CE
A MARCHIO UL



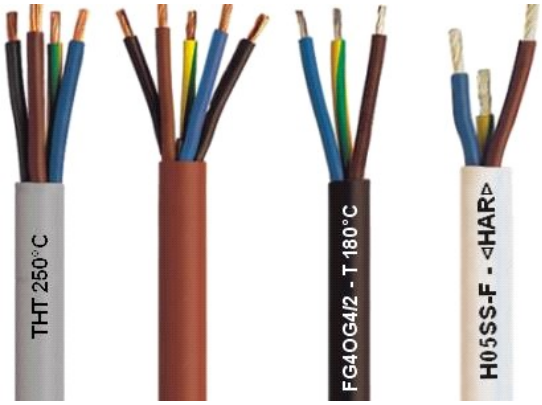

**CAVI SILICONE UNIPOLARI**
**DOPPIO RIVESTIMENTO E RICOPERTI**
**DI FIBRAVETRO**
A MARCHIO CE
A MARCHIO UL



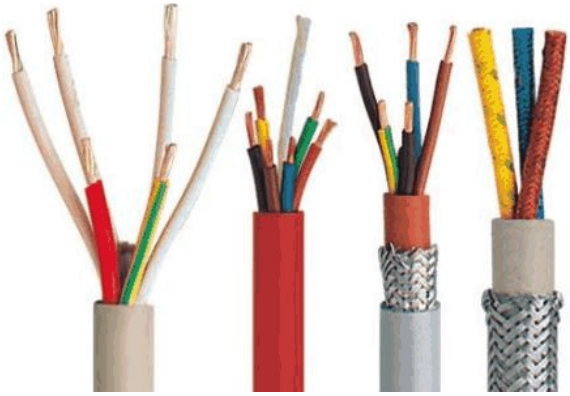

**CAVI SILICONE RIVESTITI PVC**
A MARCHIO CE

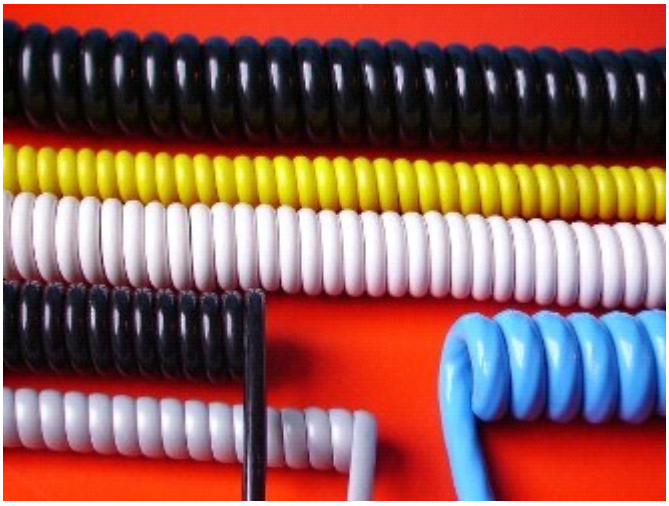



**CAVI SILICONE**
A MRCHIO CE

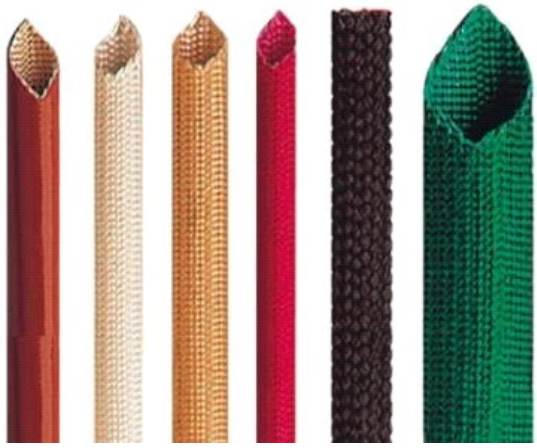



**CAVI SPECIALI**





**CAVI SPIRALATI**

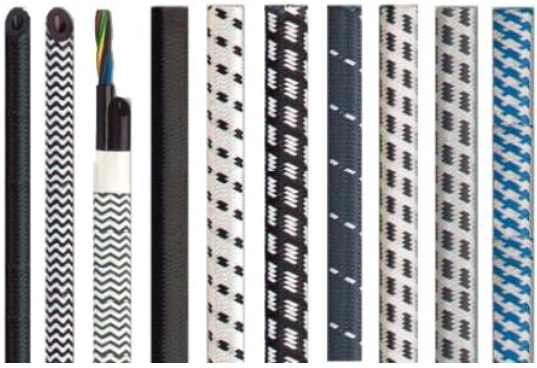


**TUBETTI IN FIBRAVETRO**

**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 ISERIMENTO CAVO ACCIAIO

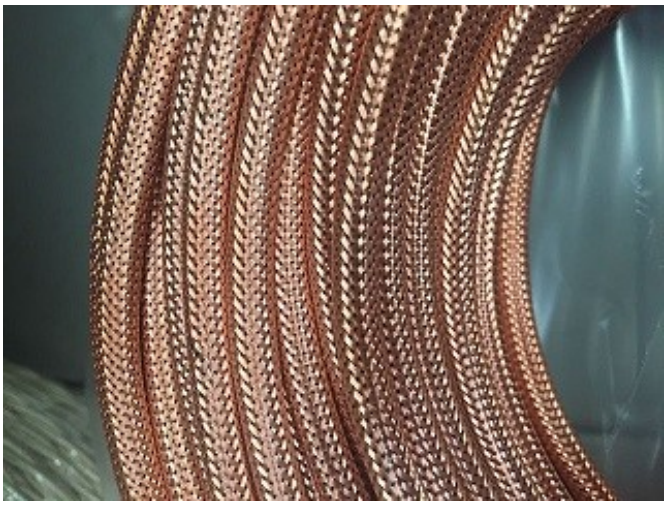
IN SEDE DISPONIBILE CARTELLA COLORI:94 COLORI POLIESTERE/NYLON
E 117 COLORI IN RAYON







CAVO ELETTRICO RIVESTITO FILATURA
**ACCIAIO INOX**



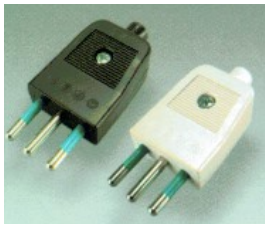
CAVO ELETTRICO RIVESTITO FILATURA
**RAME**

DECENTRATORE PER CAVO DI ALIMENTAZIONE A FERMARE CON TASSELLO

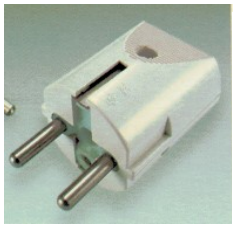




# INTERRUTTORI E SPINE



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

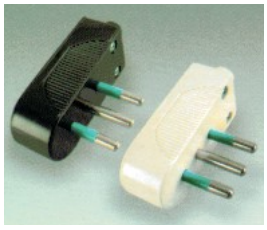


**ART.1081**
BIANCA
NERA
ORO
TRASPARENTE



10A

PER SPEC-
CHIERE



**ART.SP100**
10/16A



**ART.SP100**



SPINA
EMILIA
FLAT
10A

NERA
BIANCA



UK

13A
FUSE 5A

NERA
BIANCA
TRASPARENTE



SVIZZERA

NERA
BIANCA



UK

5A

15A

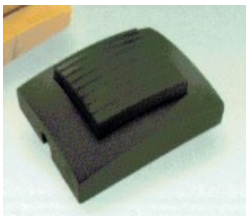


SPINA STATI UNITI
NORME **UL LISTED**
**NERA**
**BIANCA**
**MARRONE**
MONTAGGIO MANUALE

INTERRUTTORE DA
SPECCHIERE



PIANTANA ART.146



INTERRUTTORE
CON LEVETTA



ART.63-A



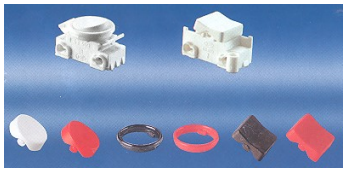
PIANTANA TONDO



REF 478 CE



INTERRUTTORE INCASSO
BASCULANTE



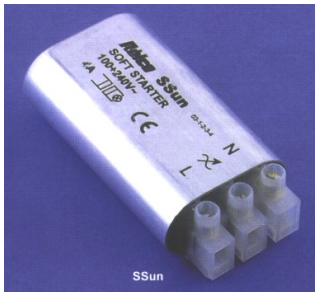
# TRASFORMATORI TOROIDALI 12 VOLT 230V-120V




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 ELETRONICO PER LAMAPADE 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 | LPH | | |
|---|---|---|---|---|---|---|
| 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*



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



RONDÓ P LED
Cod. RL1205/LED (10 pz)



RONDÓ B LED
Cod. RL5618/LED (10 pz)



RONDÓ 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/OF E DIMMERA 2 LAMPADE 1 AN/ OFF E SECONDA DIMMERA



RT81 LED N
Cod. RL1104/LED



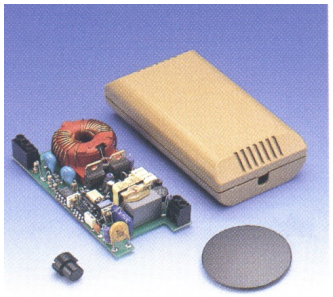
RT81 LED B
Cod. RL1112/LED



RT81 LED P
Cod. RL1120/LED

RT81A

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



VARIALUCE A COMANDO
SENSORIALE
RT 78 LED

Ⓝ

**RTS1 LED**
Comando rotativo. Varialuce 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 combinable with dimmable LED bulbs from major producers.*
**Trailing edge technology**

| | W | V | Hz | LPH | | | PCS | CCM cm³ | Euro cad. |
|---|---|---|---|---|---|---|---|---|---|
| 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*





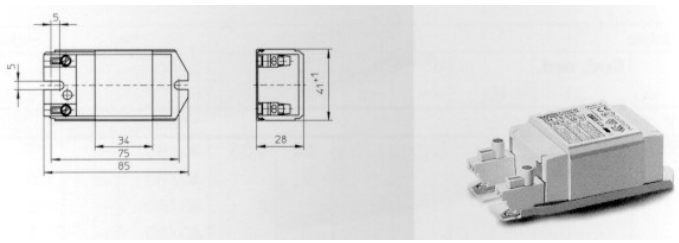
RTS1 LED N
Cod. RL1618/LED



RTS1 LED B
Cod. RL1619/LED

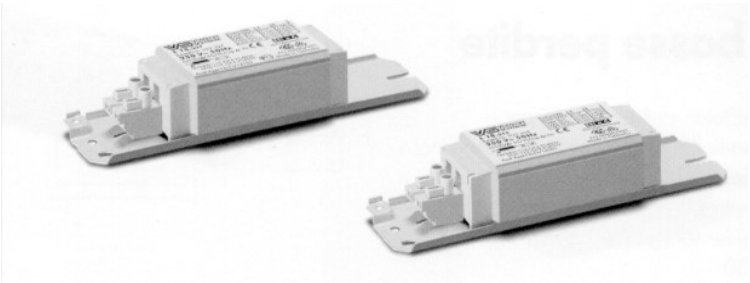


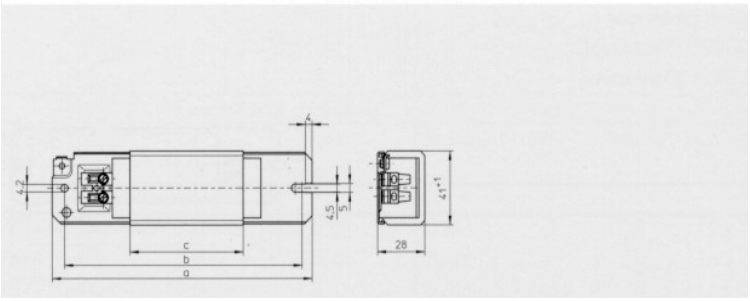
RTS1 LED T
Cod. RL1621/LED




**ALIMENTATORE A SEZIONE COMPATTA**

**Sezione: 28x41x85 mm**
Classe di protezione: 1






**ALIMENTATORE A SEZIONE STANDARD**

**Sezione:28x41 mm**
Classe di protezione: 1

LIGHTING SOLUTIONS

**ALIMENTATORI FLORESCENTI ELETTRONICI**



ACCENSIONE ACALDO.

ACCENSIONE ISTANTANEA

DIMMERABILI

**1-10 V**

**DALI**

T8
1X 2X 3X 4X =18W-
1X 2X =30W-36W-58W

T5
1X 2X 3X 4X=14W-21W-24W
1X 2X =28W-35W –39W-49W-54W-80W
230V
120V—277V UL



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



GRUPPO INVERTER E BATTERIA PER EMERGENZA LAMPADE FLORESCENTI



GRUPPO INVERTER E BATTERIA PER EMERGENZA ALOGENE 12V 20/100W




## EMERGENZE PER LED

350-500-700MA
12-24VDC
PER LAMPADE GU10 230V
PER MODULI LED 6W

## ALIMENTATORI ELETTRONICI COMPATT I PER



POTENZE: 1X 35 W
1X 70 W
1X 150 W



35/70/150W
ALIMENTATORI A IMPULSI

ELETTRONICO COMPATTO INVOLUCRO METALLICO 35W/70W





### ACCENDITORI ELETTRONICI

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

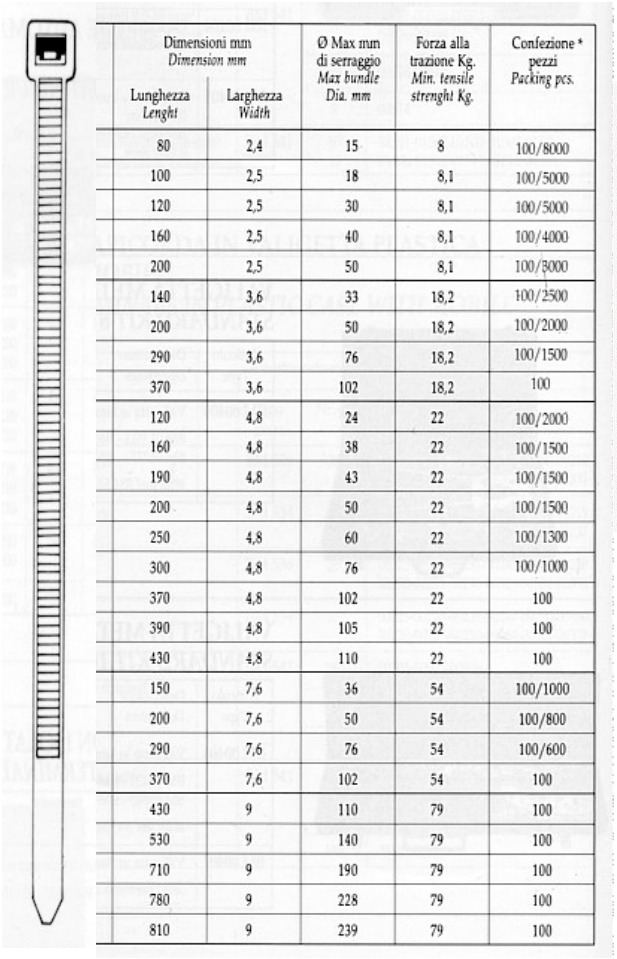
**POTENZA:**

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

**3500W**

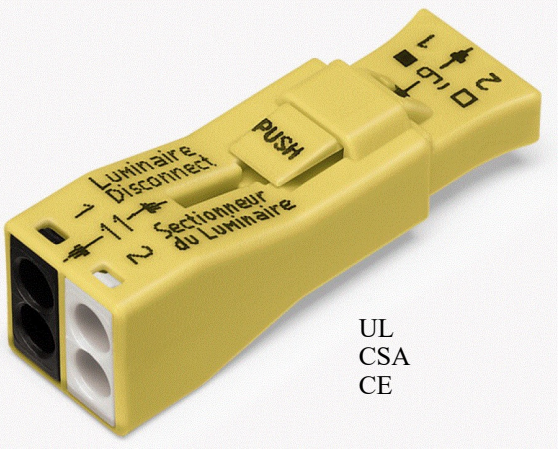


35W/70W/150W/250W/400W/600W/1000W/
1200W/2000W/2500W
HI-HS-HM

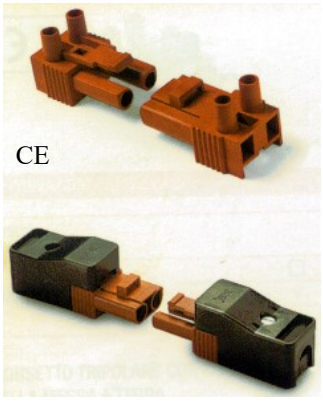


| Dimensioni mm *Dimension mm* | | Ø Max mm di serraggio *Max bundle Dia. mm* | Forza alla trazione Kg. *Min. tensile strenght Kg.* | Confezione * pezzi *Packing pcs.* |
|---|---|---|---|---|
| Lunghezza *Lenght* | Larghezza *Width* | | | |
| 80 | 2,4 | 15 | 8 | 100/8000 |
| 100 | 2,5 | 18 | 8,1 | 100/5000 |
| 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



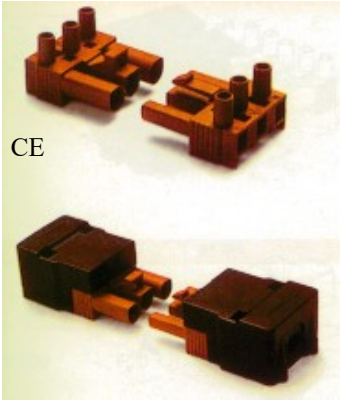

UL
CSA
CE



CE

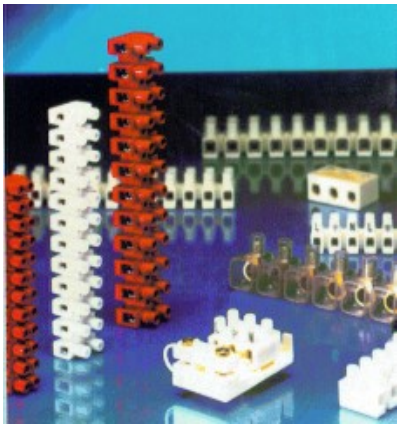


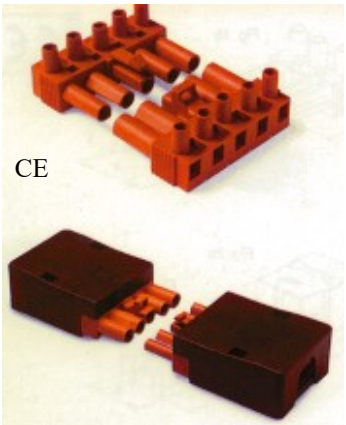




CE





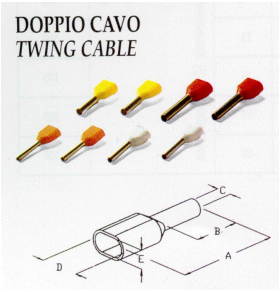


CE

# CAPICORDA

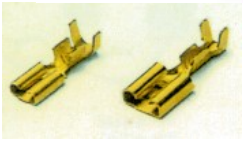












PUNTALI RAME STAGNATO
PER CAVI
SEZIONE :0,5-0,75-1,0-1,5-2,5-4,0-6,0-10,0-16,0-25,0-35,0-50,0-70,0-95,0-120,0

BM1330







PINZE MANUALI PER
GRAFFATURA CAPICORDA

MORSETTIERA
CON PIEDI
PER LAMIERA CON
TERRA







STECCHE 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





2 POLI
3 POLI
5 POLI

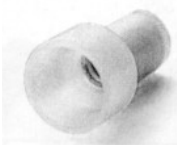


MORSETTI
DOPPI

MORSETTO EQUIPOTENZIALE

MORSETTO
VOLANTE A
NORME UL







UL
CSA
VDE
IP68

# SCATOLE DI CONNESSIONE



**IP44**



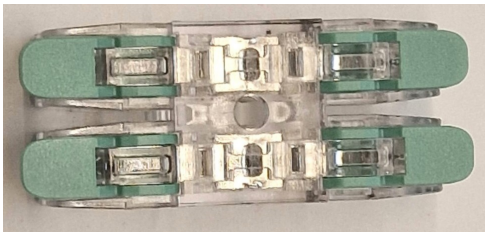
ISOSTOP.2



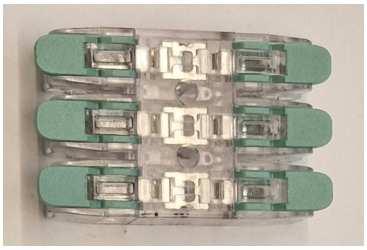
ISOSTOP.3

MORSETTI DI TESTA CON LEVETTE

OJ 282



OJ283





WAGO 221-412



WAGO 221-413



WAGO 221-415





WAGO 222-412

PESSACAVI IP 68





SERRACAVO OTTONE/CROMO IP20



# MINUTERIE PLASTICA













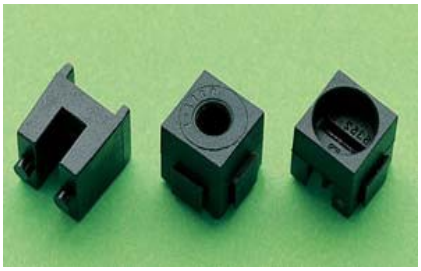








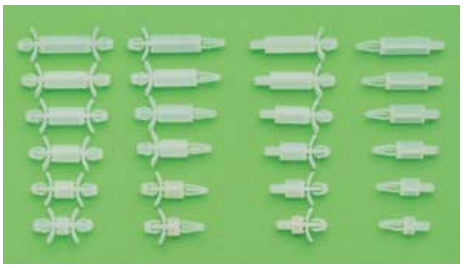

























## MicroPaguro®



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

## MiniPaguro®



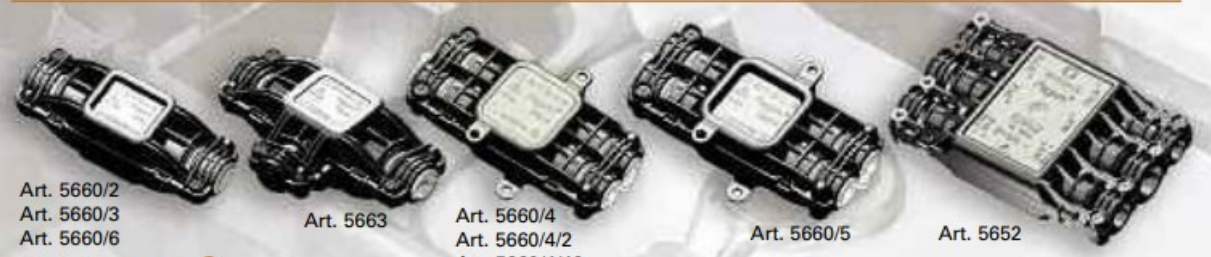
Art. 5695/1 Art. 5633 Art. 5633/6 Art. 5666 Art. 5666/20 Art. 5693

## BasicPaguro®



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

## MaxiPaguro®



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

## QuickPaguro®



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



REF.5665
2 USCITE 2X075



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

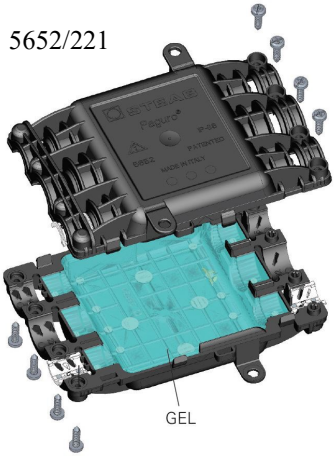



REF.5660/2 2 USCITE 2X6
REF.5660/3 2 USCITE 3X4



REF.5663 3 USCITE 3X6

5652/221




5652/345



La morsettiera 5+5x6mm²non è fornita insieme al contenitore, ma solo su richiesta

Terminal block 5+5x6mm² is not supplied together with container, but it is available at separate sellable item

CONTENITORE UNIVERSALE PER PROTEZIONE IP68 DI COLLEGAMENTI ELETTRICI E/O CIRQUITI/SCHEDE ELETTRONICHE

# BICCHIEROLI,BORCHIE,COPRITUBO DORATI,CROMO,BRUNITI

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



E27 H55MM

H 25MM

E27 H33MM

DIAMETRO 12MM

H20/40/70MM

E14 H33MM

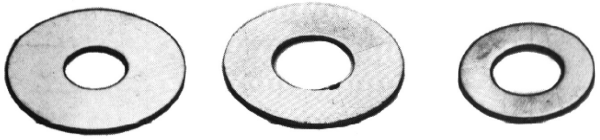
E14 H55

E27 H42



## RONDELLE METALLO

**DIAMETRO**
**20.30.40.47.50.60.70.80.90100.110.120.130.140.150**





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

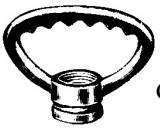
## GANCI IN ACCIAIO E OTTONE



GAN.FE
GAN.OTT



GAN.CAR



GAN.BIL.OT



GAN.VDE



GAN.VDE.DOP

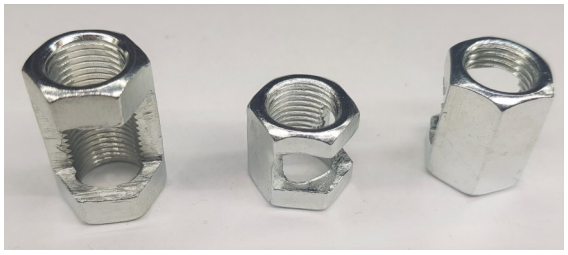
M10X1
M13X1



TIGETTA GANCIO
FERRO / OTTONE

## PONTICELLI

PONTICELLO
ESAGONALE
H 15 MM
H 19 MM
H 24 MM





FUSIONE OTTONE

PON.OTT

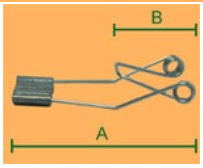
## MOLLE A FILO





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

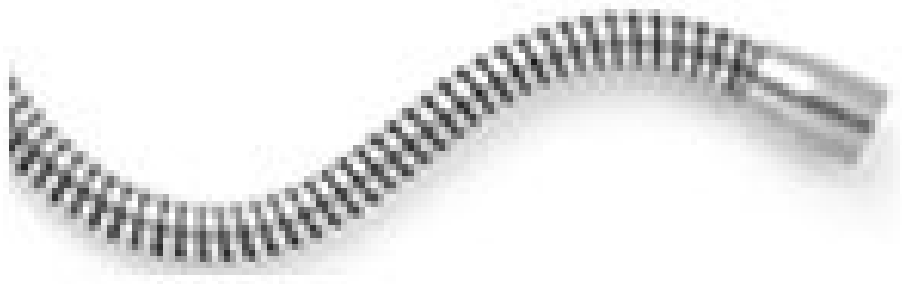
## ANELLI PER ROSONI

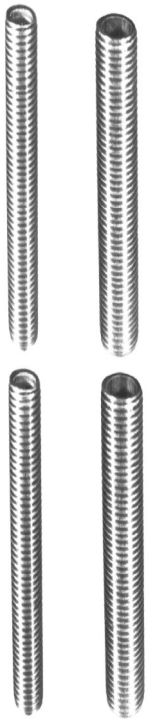


ANELLO PER ROSONE
CON IMPOSTA FORO LAT. 3 MA
DIAMETRO INTERNO 10,5 MM
13,5 MM

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

## TUBI FLESSIBILI (SU ORDINAZIONE)





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

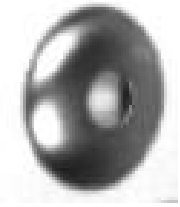
IN FERRO
IN OTTONE



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= 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



GANCIO ZAMA FILETTO LATERALE



SERRACAVO CAVO ACCIAIO A FRIZIONE

DECENTRATORE PER CAVO DI ALIMENTAZIONE A FERMARE CON TASSELLO



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







SUPPORTO CONICO PER SERRACAVO



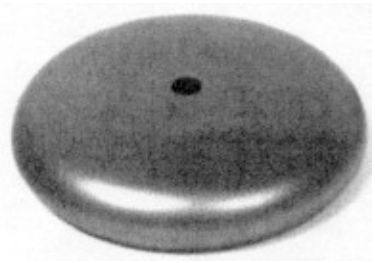
BORCHIA
D.33/40/50/60/70/80/90/100
FERRO / OTTONE



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



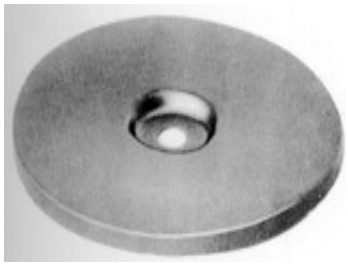
ROSETTA
FERRO / OTTONE



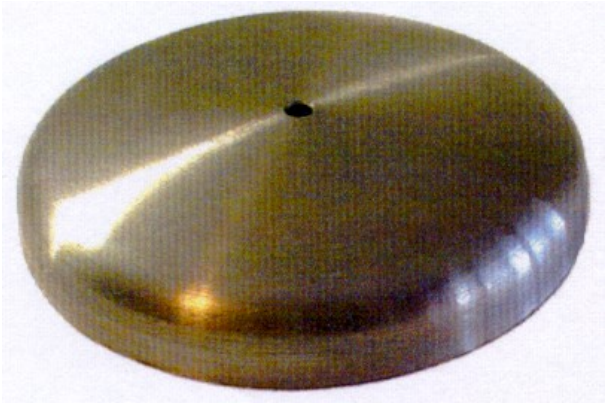
BASE SPESSORE 2,5 MM
D.130/170 CON TAPPO PLASTICA
FERRO



BASE 140 MM
FERRO



TAPPO PER BASE 140 MM.
FERRO



BASE FERRO
DIAMETRO 160-220-260290-320 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 G9



BICCHIEROLO E14
H 55

BICCHIEROLO E27
H 60

FERRO / OTTONE



BICCHIEROLI
CON FOGLIE



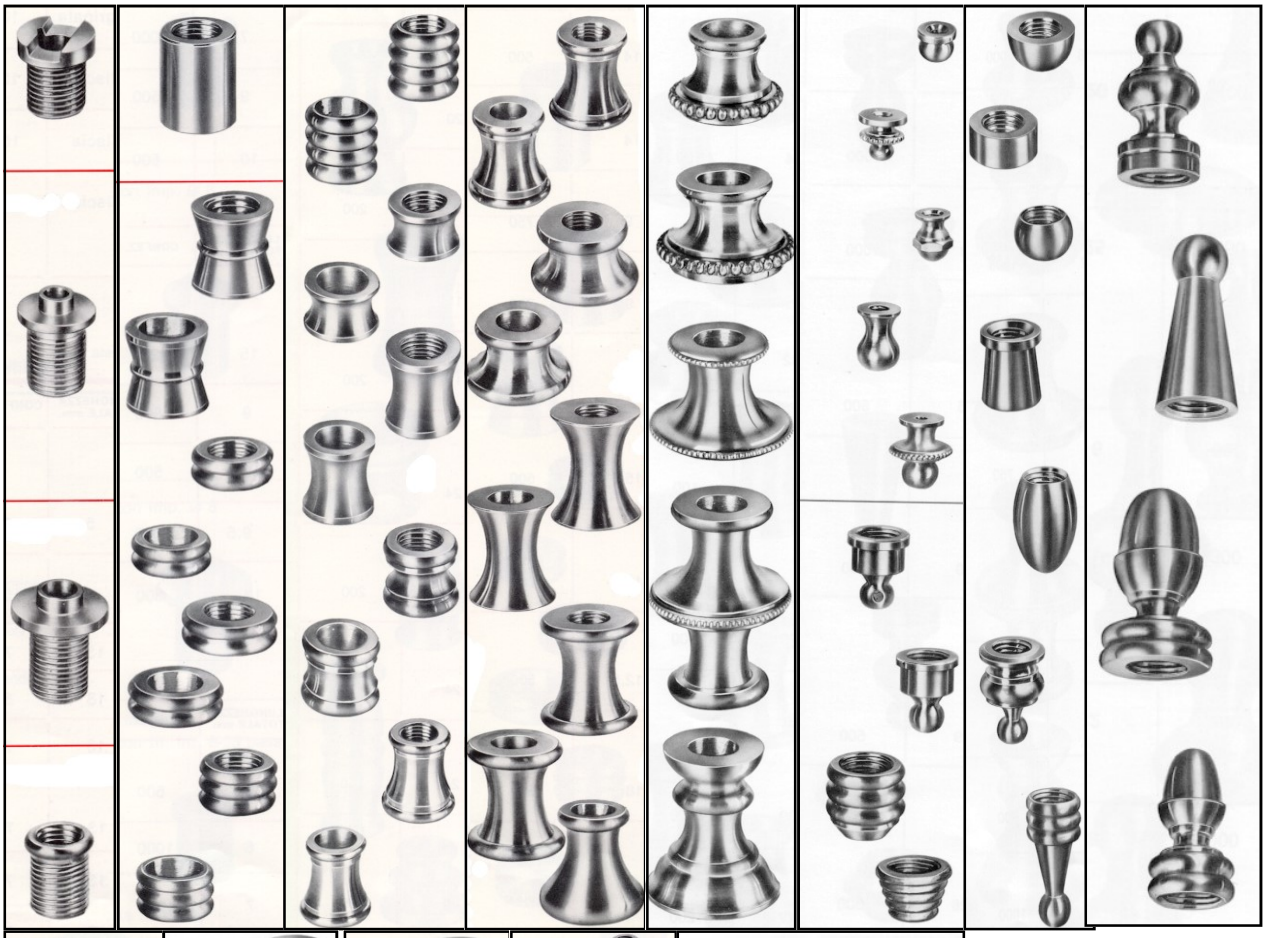
CONI IN FERRO / OTTONE

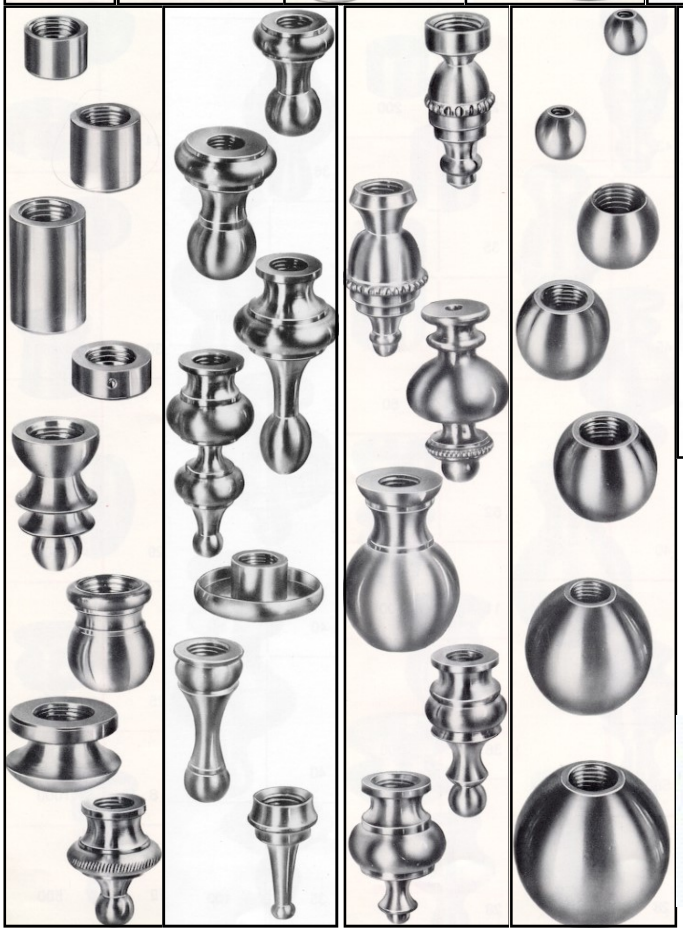




BASI FERRO CROMATE
DIAMETRO
60/80/100/120/140MM

# TORNITURE METALLO







**SNODI OTTONE**









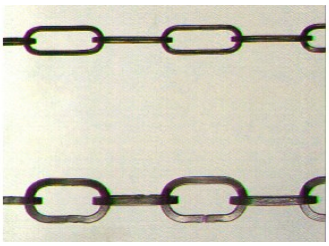


# MINUTERIE PER CATENE
# OTTONE-BRUNITE-NIKEL BIANCO-NIKEL NERO-VERDE









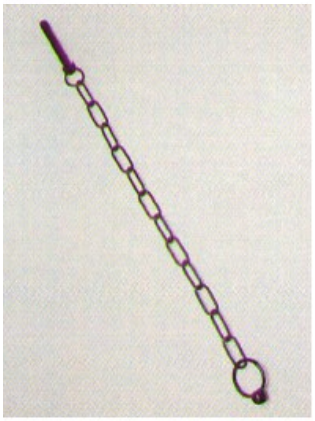








ANELLI
IN FERRO





PINZA APRI CATENA





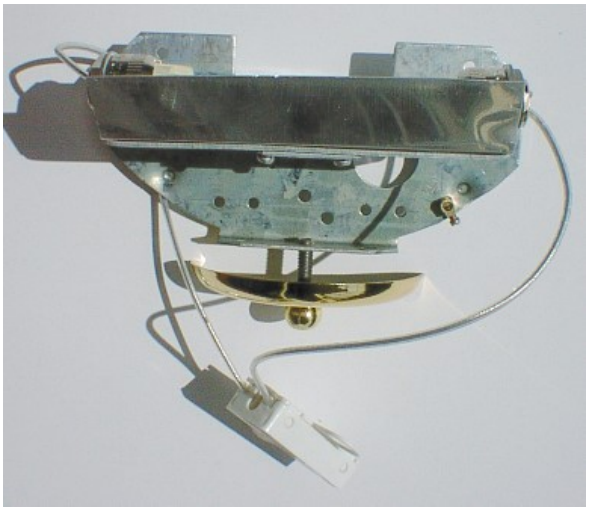


STAFFE APLIQUE E27 CL1/2 E ALOGENA (PIATTI-OTTONE-BRUNITI-VERDI SCAVO-NERO-BIANCO)

# APLIQUE PER VENTOLE





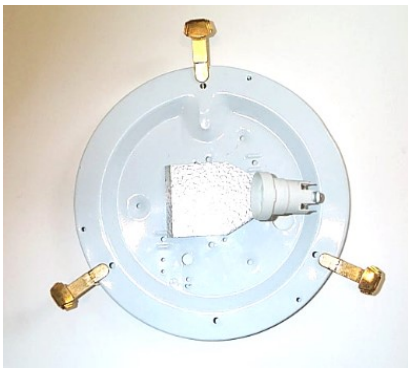





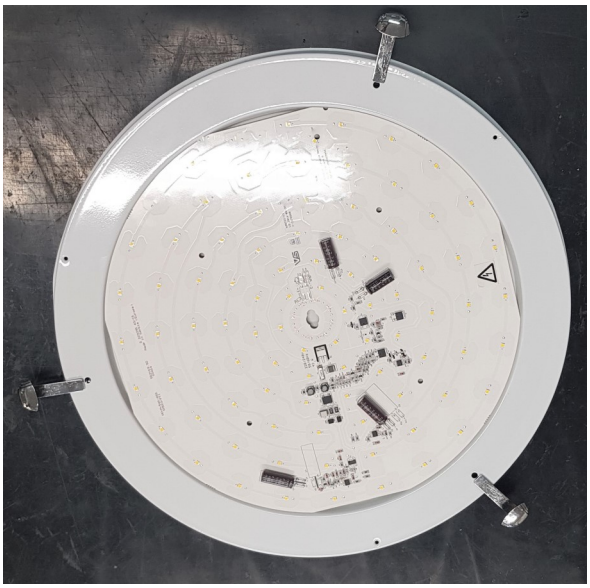


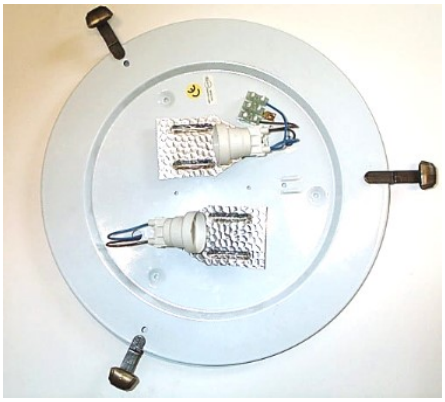
REF.0171
ORO
CROMO
BRUNITO

# PIATTI PLAFONIERA CABLATI E NON CABLATI



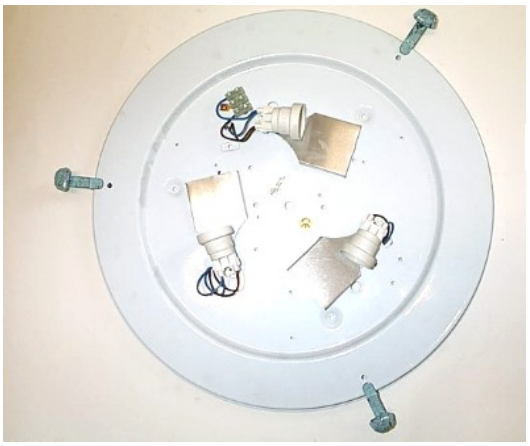
DIAM.30 CM





DIAM.40 CM

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



DIAM.50 CM

DIAM.60 CM

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



STAFFA APLIQUE



RIFLETTENTE



# LAMPADE ALOGENE



R7S 78 MM
48-80-120W

R7S 118MM
120-230-400
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



GX 53

6 W
7W/9W/13W

G13



15-18-23-25-30-36-58 W
T5
4-6-8-13-14-21-24-28-35-39-54-80W
T2
6-8-11-13W



G23

5-7-9-11 W



G10Q
22-32-40 W

TR5 (DIAM.16MM)
22-40-55W



G24

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



2G11

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




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

EQIVALENTE 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
ALIMENATORE ELETTRONICO
ALOGENE

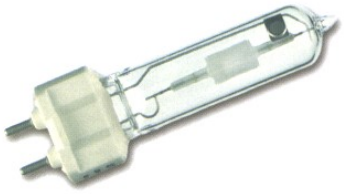


R111 220-240V

15W LUMEN 950

DIMMERABILE

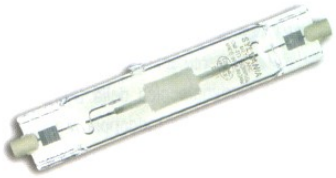
# LAMPADE AD ALOGENURI METALLICI



G12
35W
70W
150W



G8,5
35W
70W



RX7S
70W
150W

FC2
250W
400W



IODURI METALLICI

PAR 20
20W 35W

PAR 30
35W 70W



GX8,5

35W

GU6,5
20-35W



LAMPADE A FILAMENTO LED ESTERNO VETRO
CHIARE,SATINATE,OPALINE





2W 4W
6W



2/4W



2/4W
E14/E27

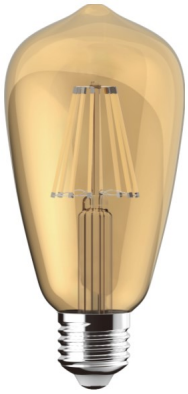


E14 4W



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




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**



E14 2W/4W 3000K

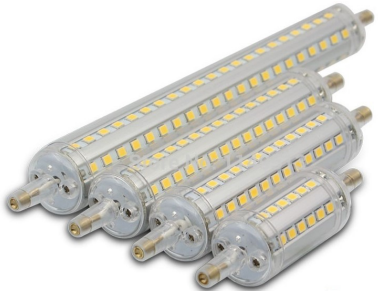


E27/E40
50W
3000/4000K



E27 36W
2700/3000/4000K

E40 54/80W 4000K



R7S

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



**GX53 LED 5W /7W**



TUBI A LED

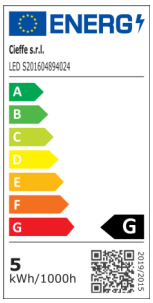


LAMPADA LINESTRA LED
1 ATTACCO
2 ATTACCO
4/8/16W 3000K



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



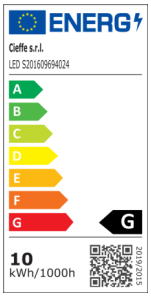



STRISCE LED FLEX 4,8W MT
12V/24V DC
60 LED METRO
CIP LED 3528
LARGHEZZA 8MM
IP54/IP67/IP68

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



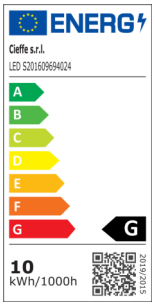
STRISCIA LED FLEX 120 CIP LED 2016
LARGHEZZA 8 MM
120 LED 9,6 W METRO
IP20/IP54/IP67/IP68
2700K
3000K 700 LUMEN
4000K
6500K
CRI SUPERIORE A 90 /95 3 STEP






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



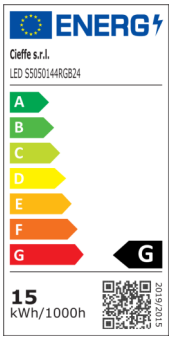


STRISCE FLEX 4,8W/9,6W METRO 60/120 CIP METRO
CON EMISSIONE LATERALE DELLA LUCE
IP 20/IP65
12/24VDC

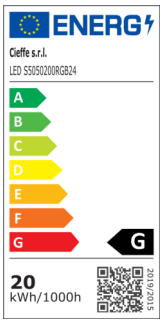
3000/4000/5000/6500K
BLU/ROSSO/VERDE/GIALLO



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

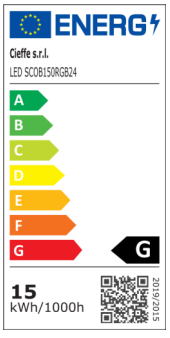



**RGB**
STRISCIA LED FLEX 24VDC
RGB 96 LED 20W METRO
CE




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





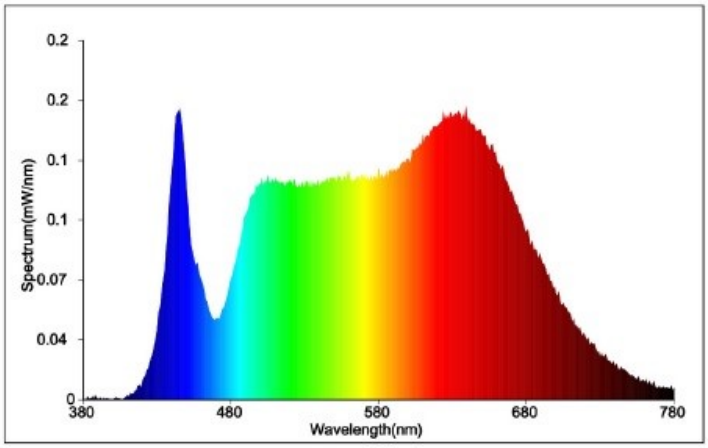

**RGB+W**
STRISCIA LED FLEX 24VDC
RGB 90 LED 19,5W METRO
BIANCO 7,8W METRO
CE

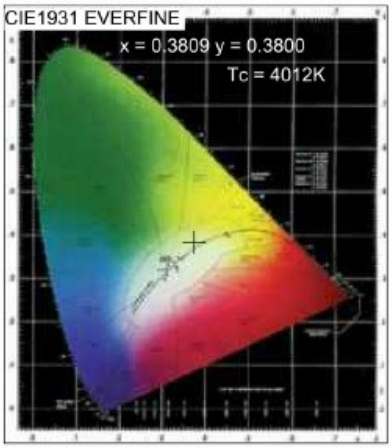


**RGB+W-D**
STRISCIA LED FLEX 24VDC
RGB 90 LED 19,5W METRO
BIANCO 2700K 2,5W METRO
BIANCO 6000K 2,5W METRO
STRISCIA A MARCHIO UL LISTED
CE




# 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

Tc=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

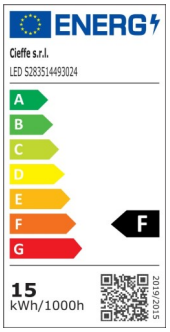
IR = 0 uA (VR = 5.000 V)

LEVEL:New Class WHITE:NK2

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

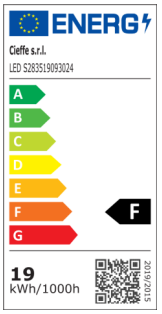


STRISCIA LED FLEX LED 2835 NUMERO 240 METRO
24VDC
14,5W METRO 1350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H 8 MM A MARCHIO UL LISTED /CE
CRI SUPERIORE 90/95 3 STEP





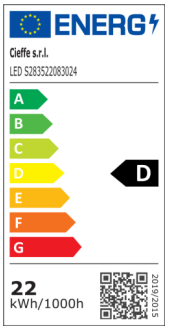

STRISCIA LED FLEX
LED 2835 NUMERO 240 METRO 24VDC
19,2W METRO 2350 LUMEN METRO
SEZIONABOLE OGNI 25 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K
CIRCUITO H10MM A MARCHIO UL LISTED /CE
CRI SUPERIORE A 90 /95 3 STEP






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

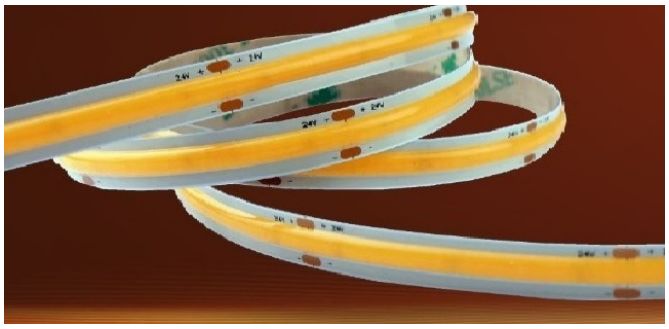


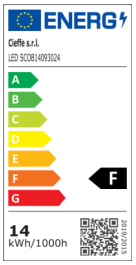



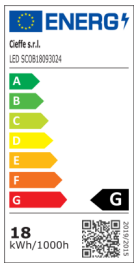

STRISCIA LED FLEX CIP LED 2835 CON REGOLATORI
23/27VDC
22W METRO 4000 LUMEN MT
SEZIONABILE OGNI 83MM
128 LED METRO
2700K 3000K 3500k(a richiesta) 4000K 5000K
CIRCUITO H12MM A MARCHIO UL LISTED CE



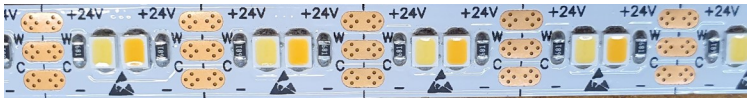

STRISCIA LED 5050 FLEX 25W METRO 5000 LUMEN MT. 2700/3000/4000/6000K
200 LUMEN METRO LARGHEZZA CIRCUITO 15MM

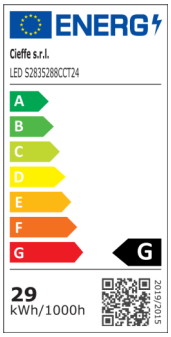




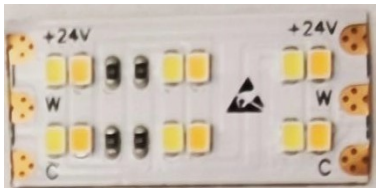



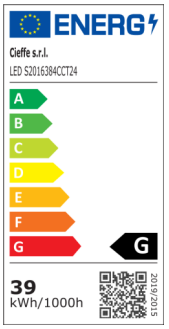

STRISCIA LED 0603 COB CONTINUO
2700/3000/4000K
CRI SUP.90
14 W METRO 1300 LUMEN
18 W METRO 1600 LUMEN IP20/IP67
24VDC
MARCHIO CE
CRI SUPERIORE A 90 3 STEP




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

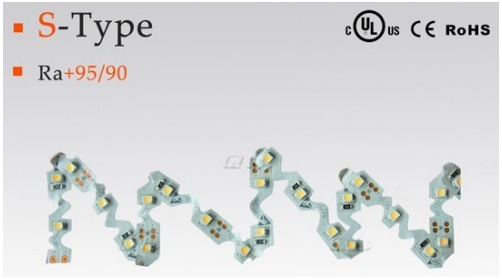


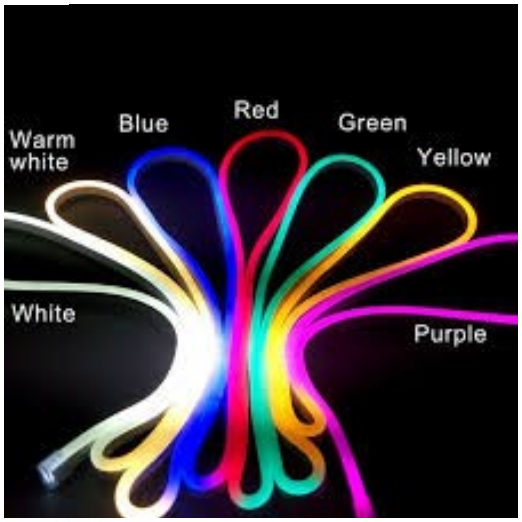




STRISCIA FLEX BIANCO DINAMICO 2835 120LED MT
19,W 2700K + 19,2W 6500K
CRI 95+ 24VDC 1380+1380 LUMEN ALIMENTAZIONE 24VDC



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





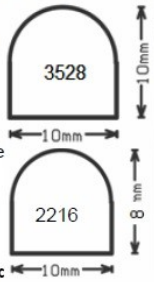

TUBO NEON LED FLEX NUMERO 120 LED METRO
24VDC
12W METRO 1200 LUMEN METRO
SEZIONABOLE OGNI 50 MM
2200K/2700K/3000K/3500K/4000K/5000K/6000K/
ROSSO/BLU/VERDE/ RGB
IP 67
DIAMETRO 11MM MARCHIO CE
CRI SUPERIORE A 90 3 STEP

**Applications:**

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

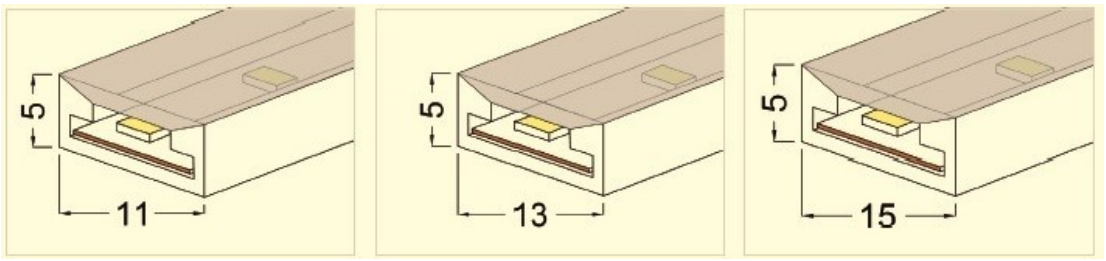
**Product features:**

- 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



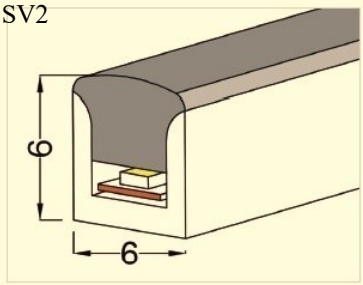




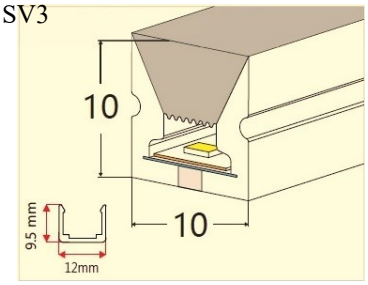



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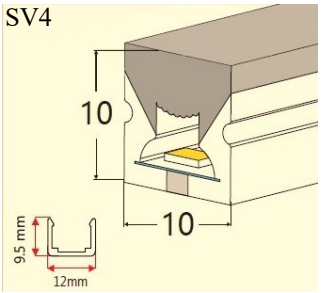
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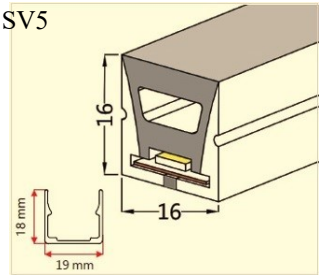

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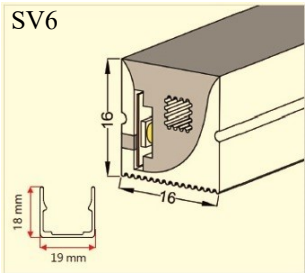

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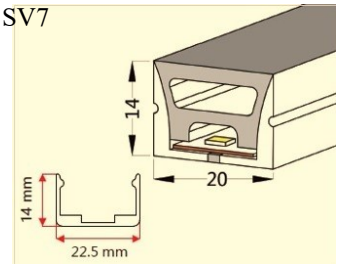

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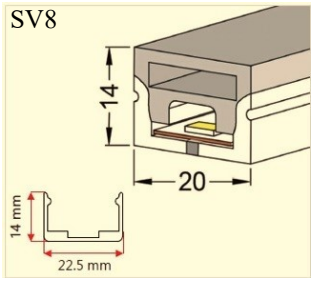

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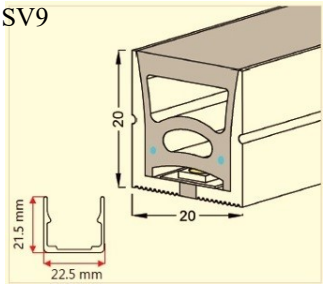

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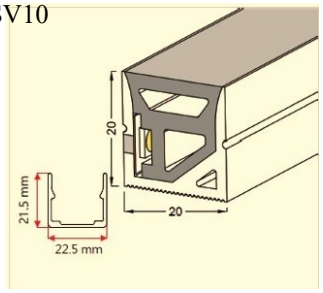
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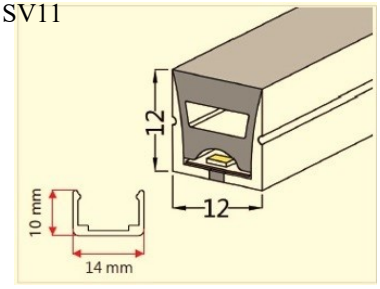

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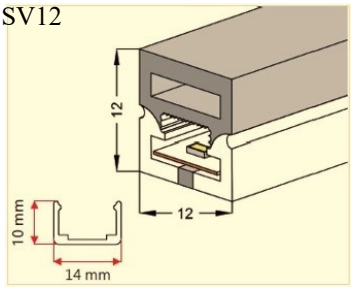

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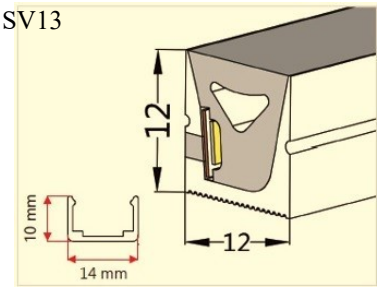

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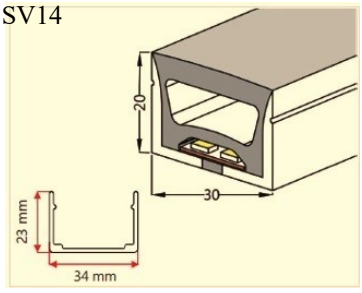

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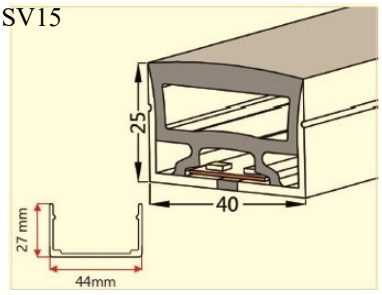

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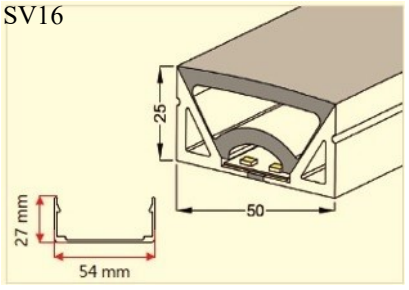

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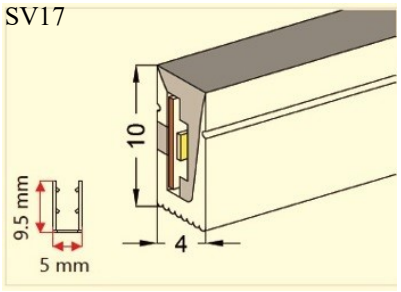

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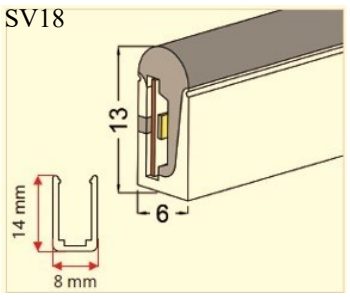

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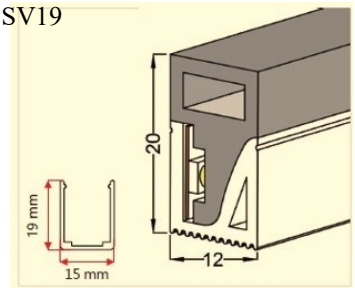

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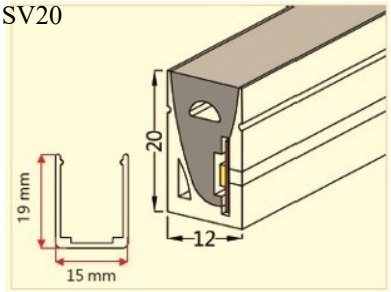

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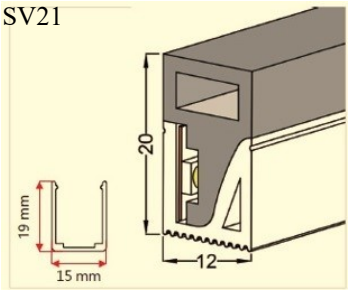

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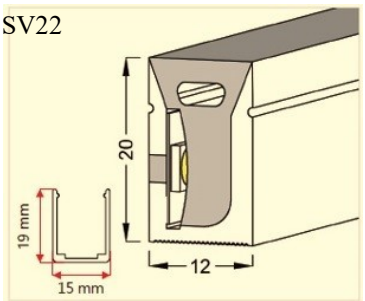

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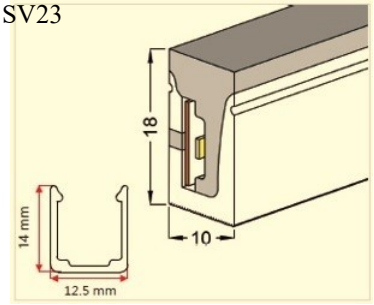

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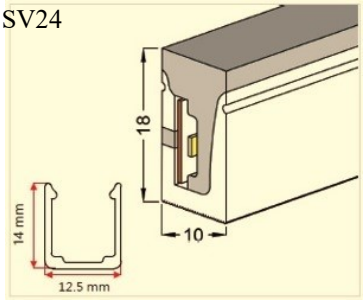

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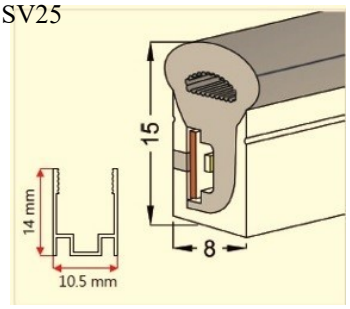

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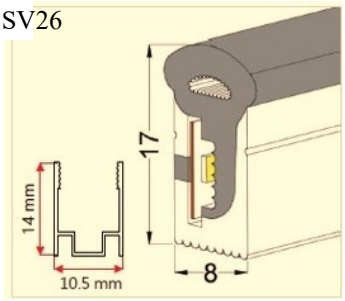

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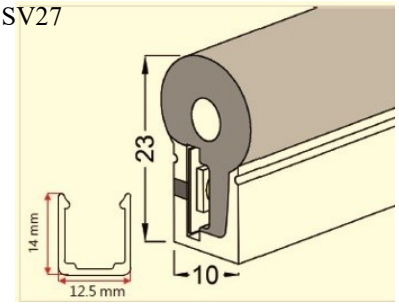

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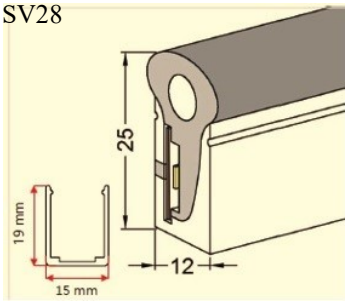
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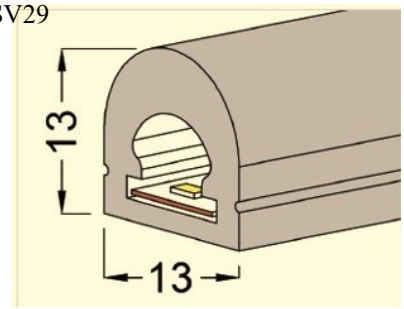

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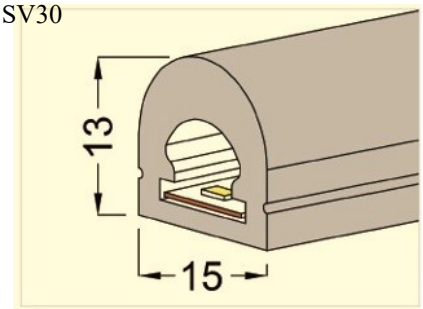

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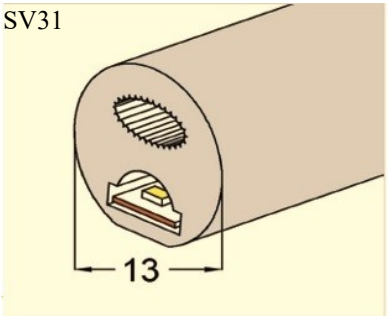

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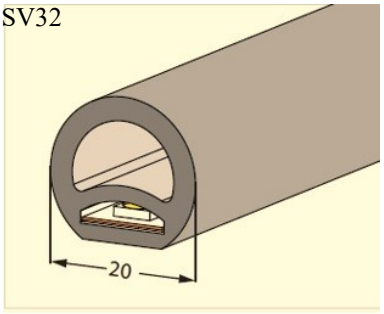

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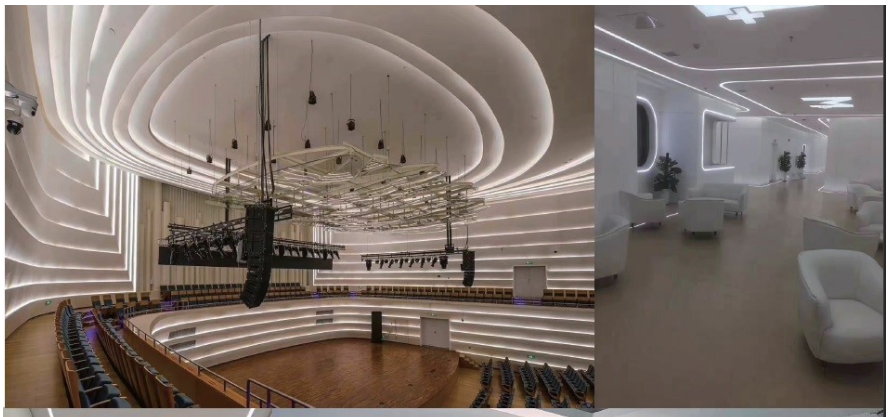



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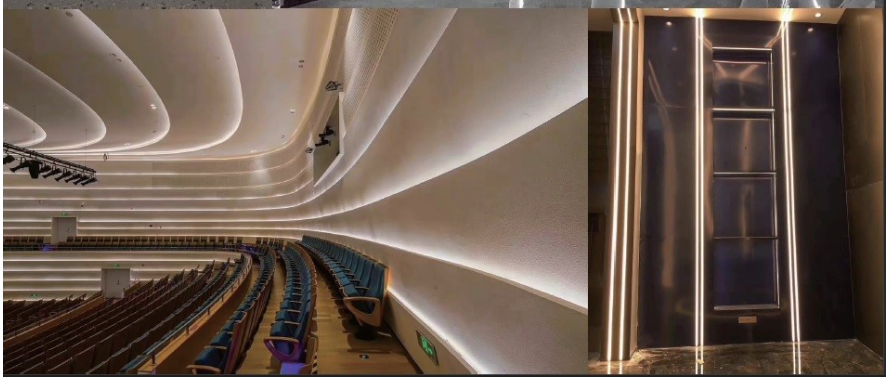



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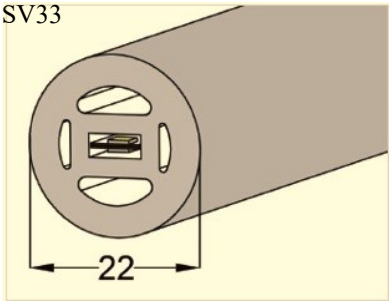


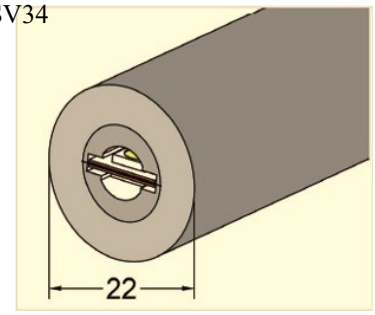




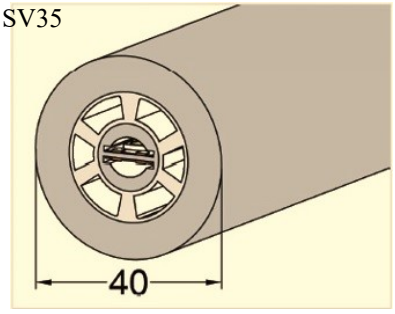
SV33




SV34




SV35



# MODULI LED FLESSIBILI, ADESIVI, TAGLIABILI

## 1-LED-Cut

c UL us CE RoHS

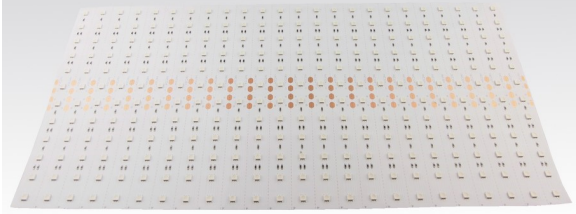
- Ra+90



## RGB Version

c UL us CE RoHS

- Soft-Version



## Dual-White

c UL us CE RoHS

- Ra+90



## 160 Degree

c UL us CE RoHS

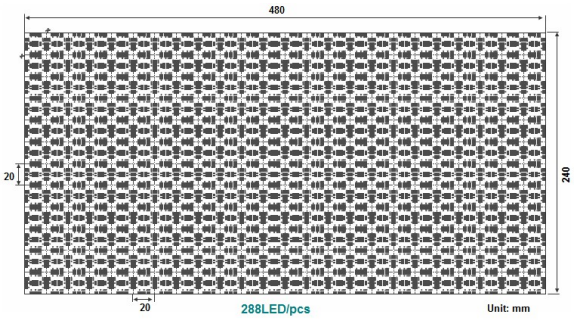
- Soft-Version, Ra+90



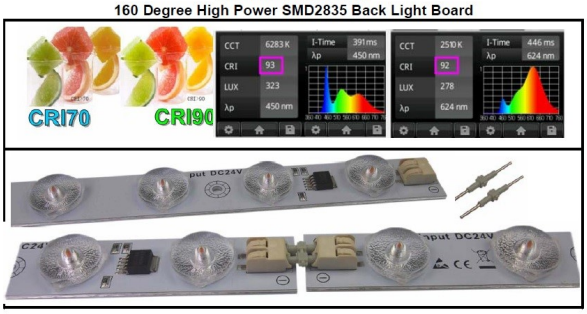
## RGBWW

c UL us CE RoHS






**Specifiction Sheet for**
**160 Degree High Power SMD2835 Back Light Board**

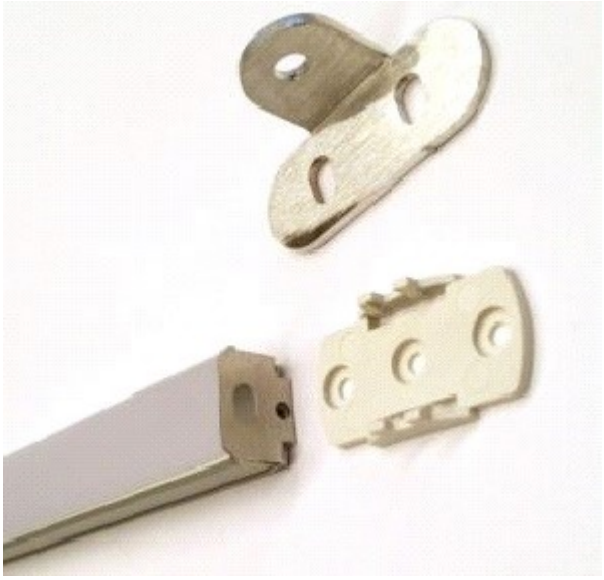





**Product features:**

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

## BARRE ALLUMINIO PER LED



17MM
H:11,5MM

## COPERTURE PER BARRE ALLUMINIO



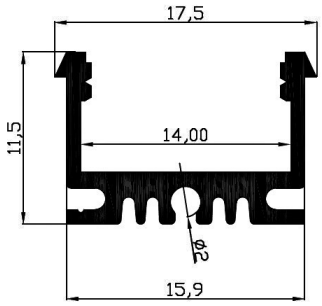
LENTE 44°

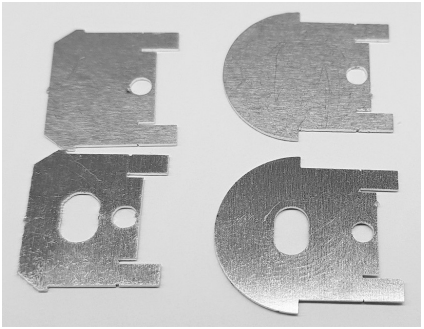
SATINATA

OPALINA

TRASPARENTE

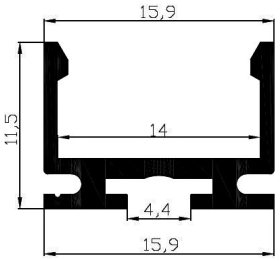
OPALINA 5%



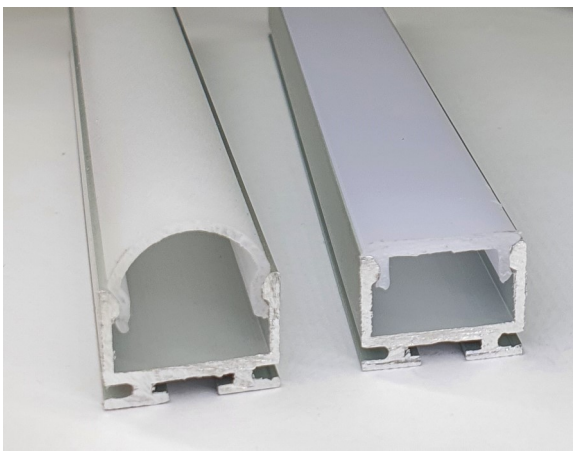



BARRA ALLUMINIO LUNGHEZZA MAX 4 METRI
SEZIONE 15,8MM H.11,5 CON TRACCIA PER OSPITARE CALAMITE
DI FISSAGGIO

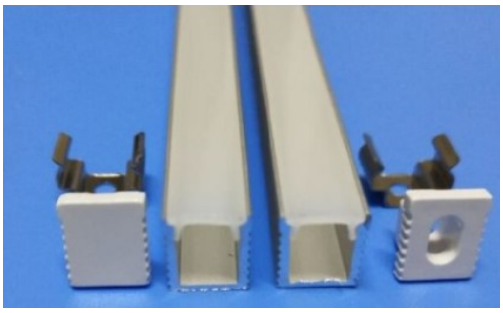


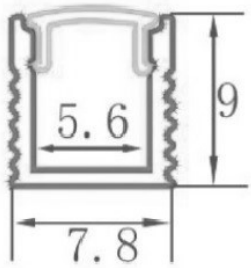




BARRA ALLUMINIO SEZIONE RIDOTTA METRI 2

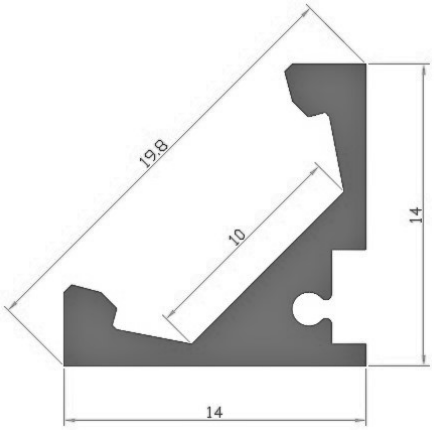





PROFILO ANGOLARE ALLUMINIO ANODIZZATO 14X14MM
COPERTURA (OPALINA /TRASPARENTE) PIANA OPPURE AD ARCO (SATINATA /OPALINA)
IN BARRE FINO A 4000MM CANALE PER OSPITARE CALAMITE DI FISSAGGIO





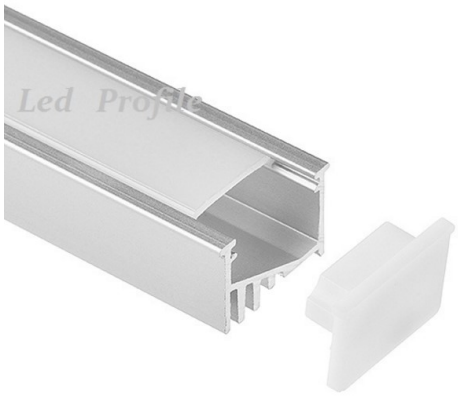


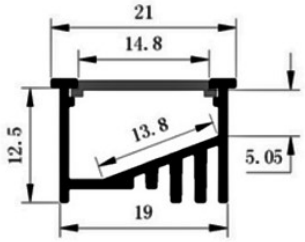




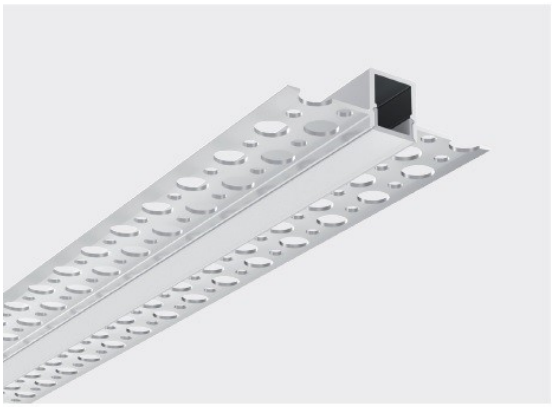

BARRA ALLUMINIO
ANGOLARE
COPURTURA: SATINATA OPALINA
**16X16**
**METRI 3**

BARRA ALLUMINIO 2 METRI CON PIANO INCLINATO PER STRISCIA LED

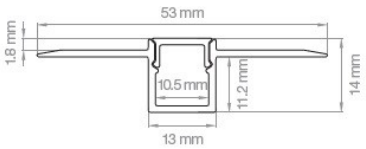


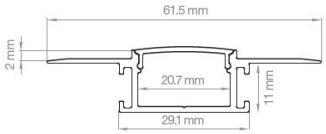



## BARRA ALLUMINIO PER INCASSO CARTONGESSO E MURI

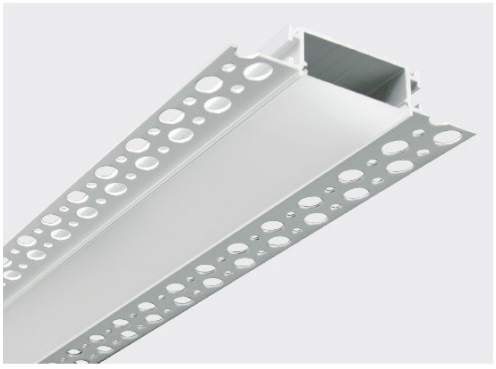


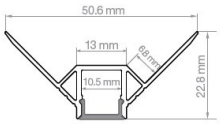


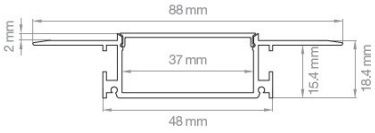


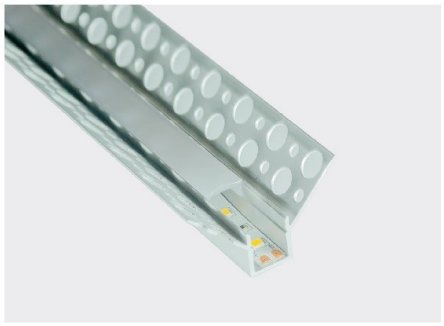





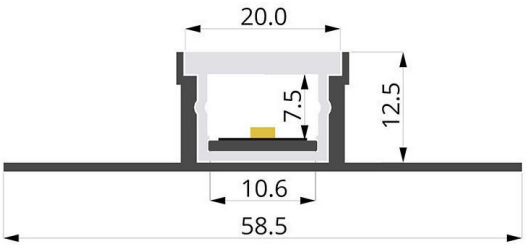



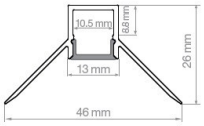


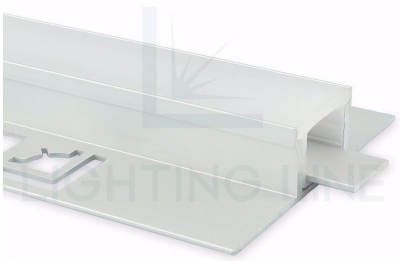



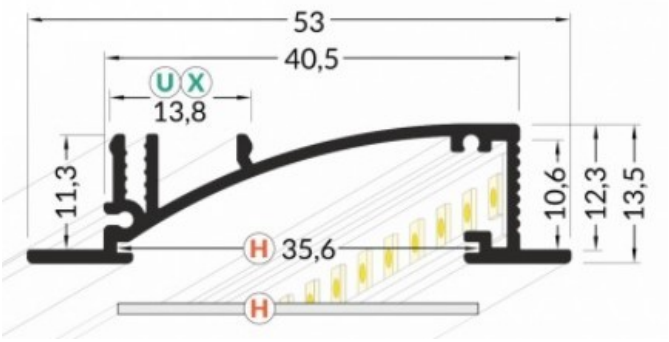



PROFILO PAVIMENTO/MURO



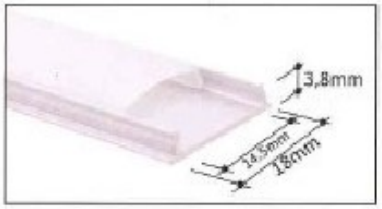



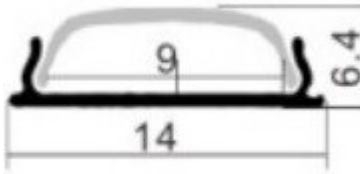



PROFILO BATTISCOPA LUMINOSO

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



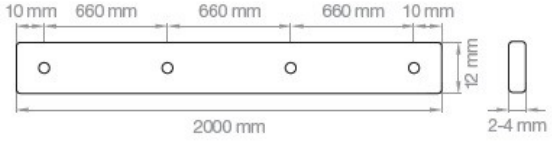


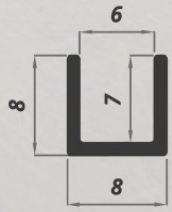



BARRA ALLUMINIO PIATTA PER DISSIPAZIONE BARRE LED
:
SPESSORE 2 MM DISSIPAZIONE FINO A 14,5W

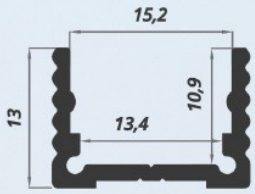
SPESSORE 4 MM DISSIPAZIONE FINO A 19,2W



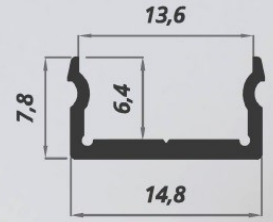
MCLED0060



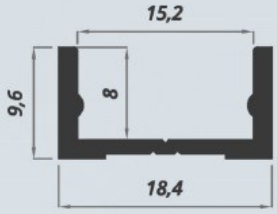

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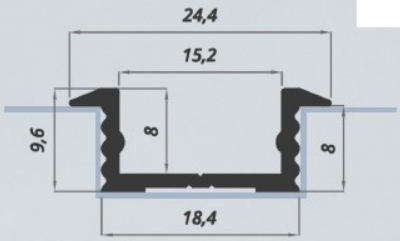

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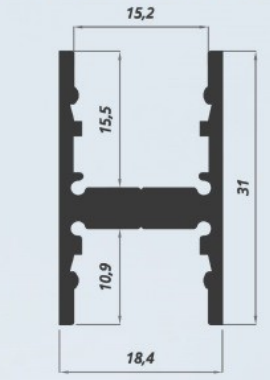

MCLED0130



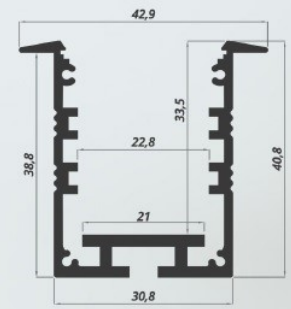

MCLED0120



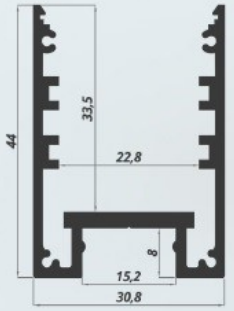

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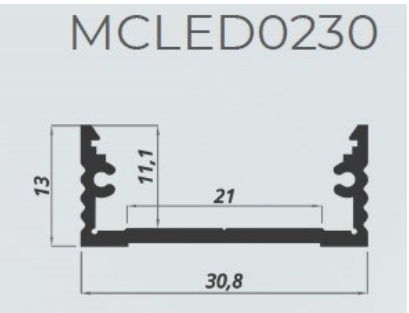

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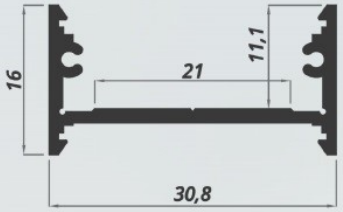

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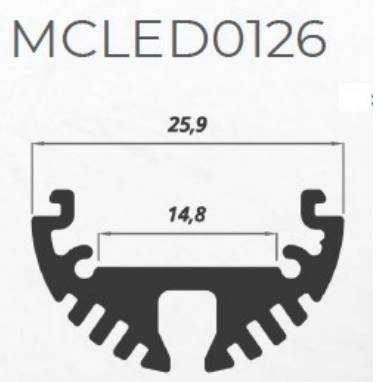

MCLED0230




MCLED0240




MCLED0126

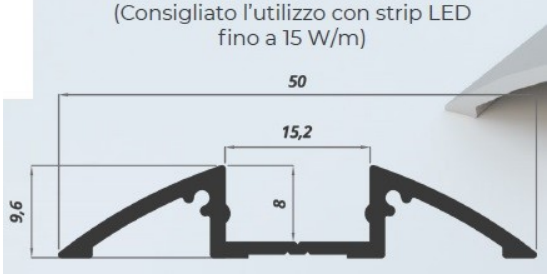



MCLED0122

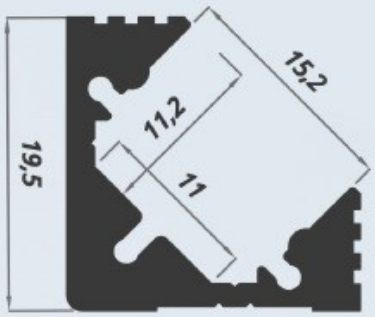


## MCLED0150

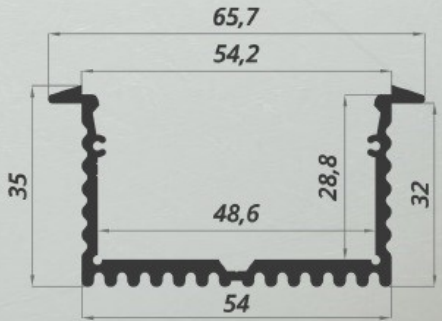
Profilo dissipatore led in alluminio
da parete
(Consigliato l'utilizzo con strip LED
fino a 15 W/m)



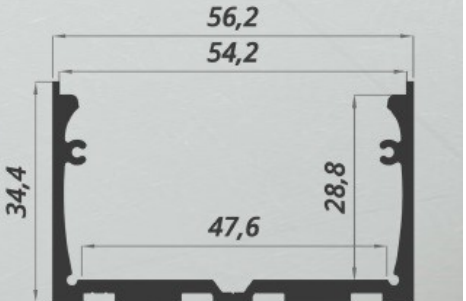

## MCLED0140



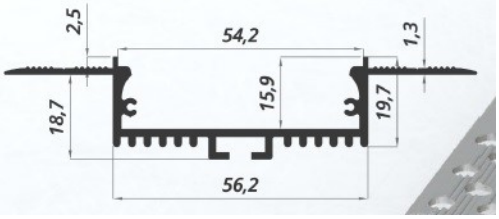

## MCLED0520



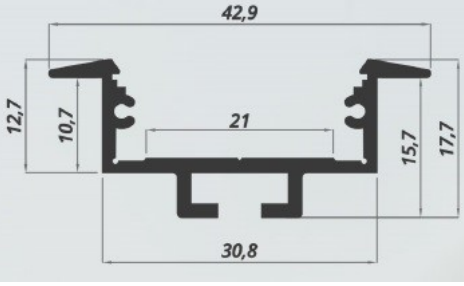

## MCLED0510



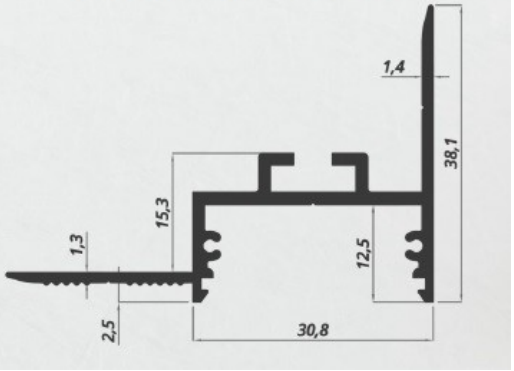

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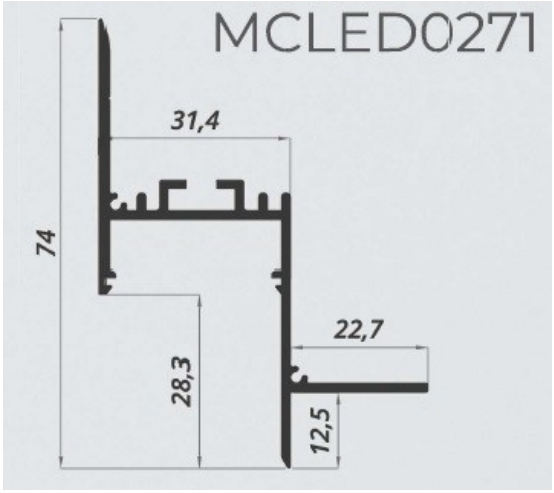

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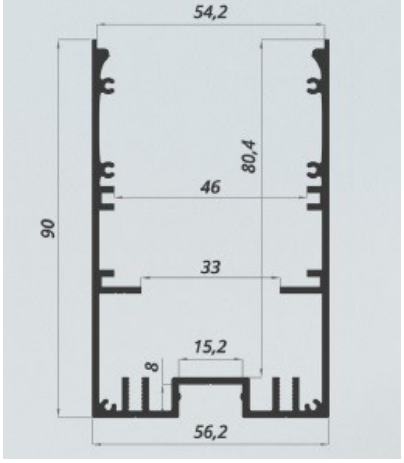

## MCLED0270



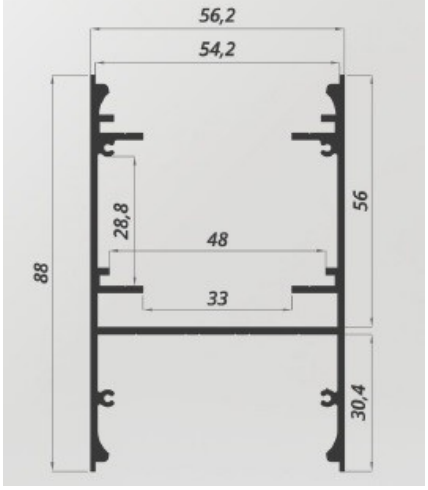

## MCLED0271



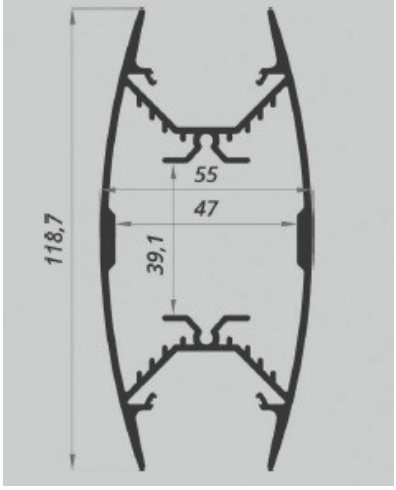
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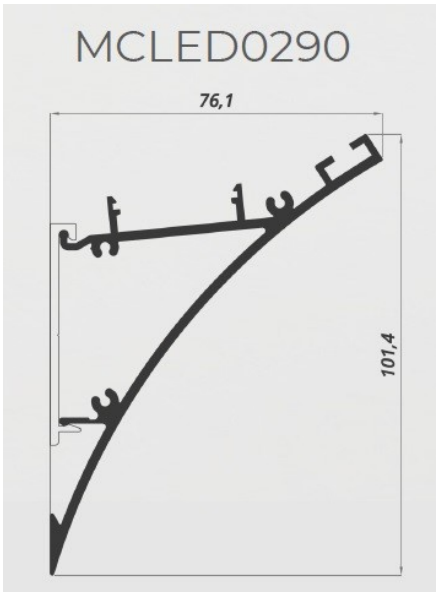

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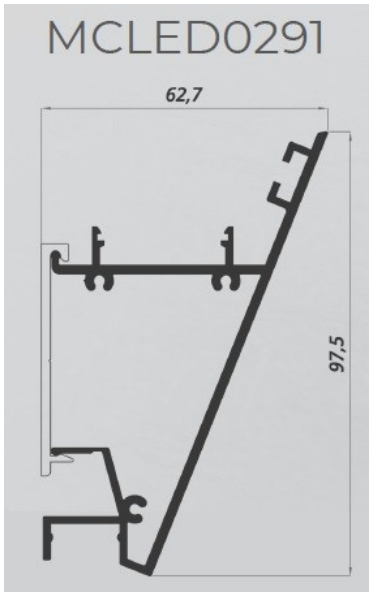

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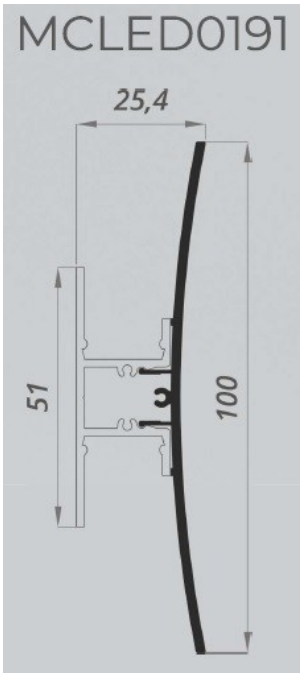

## MCLED0290




## MCLED0291

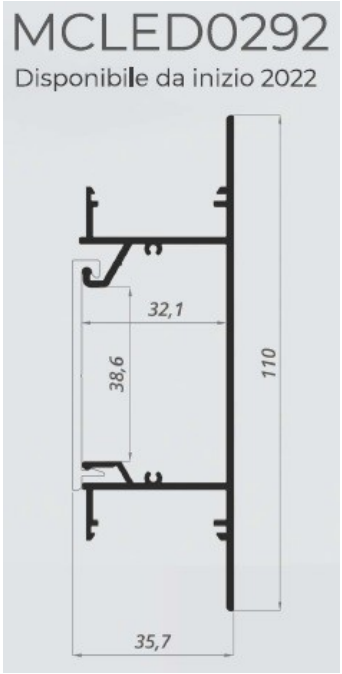



## MCLED0191




## MCLED0292

Disponibile da inizio 2022



## DIMMER LED PWM




CENTRALINA RADIO
4 AMPERE PER CANALE

RGB



CENTALINA 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



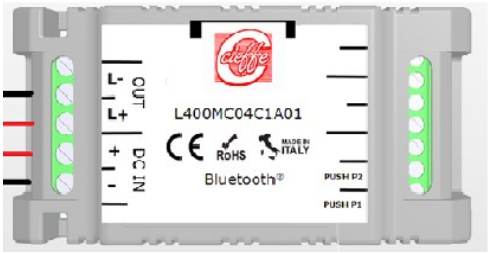

**MPD 4CV**
CENTRALINA PER DIMMERARE 4 CANALI,
OGNUNO DEI QUALI PORTA 6 LED A 350
MA/500MA/700 MA IN SERIE.
ALIMENTAZIONE 8/27 V DC
LA DIMMERIZZAZIONE PUO ESSERE FATTA:
PULSANTE/I NA ,0-10V 1-10V, DMX. 512,DALI
PUO ESSERE CONFIGURATA MASTER O SLEVE




AMPLIFICATORE SEGNALE DMX

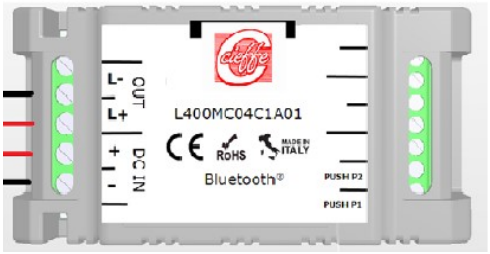
USCITA 2 CANALI

USCITA 3 CANALI



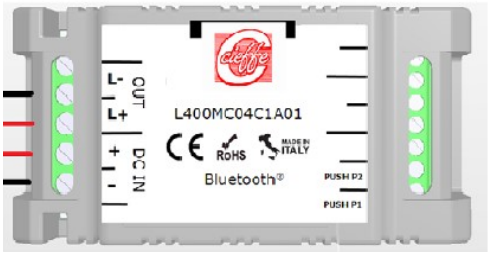

**L400MA**

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



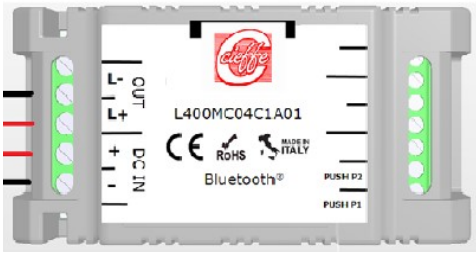

**L400MC**

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



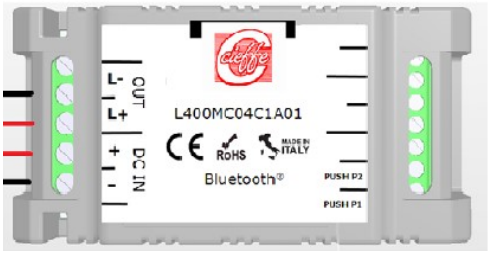

**L440**

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



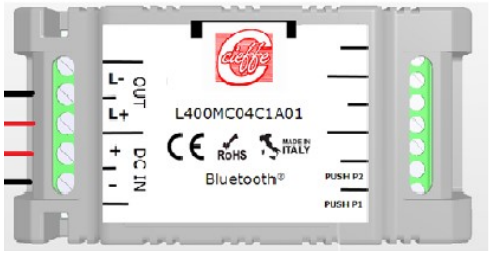

**L440MA**

DIMMER MONOCANALE CON USCITA IN TENSIONE PWM
RANGE ALIMENTAZIONE 8-53V DC 12 AMPERE
USCITE SINCRONIA:
**1X DALI**
**1X PWM**



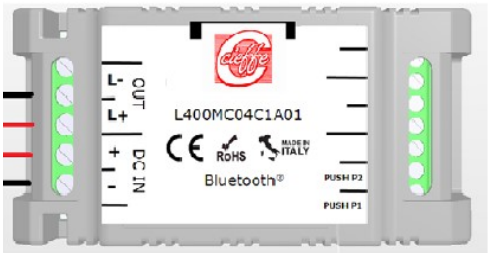

**L410**

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.

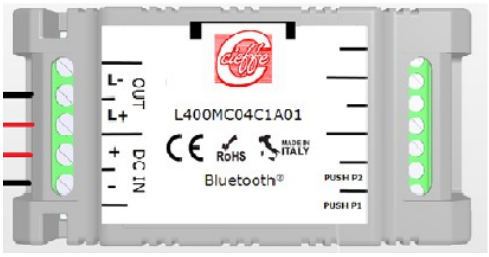



# L526MA04R2A01

Doppio rele’¨ con controllo wifi e assistente vocale

Dispositivo con doppia uscita relè di tipo SSR in tensione alternata controllabili singolarmente tramite WIFI e/o pulsanti normalmente aperti. 2x2 ampere

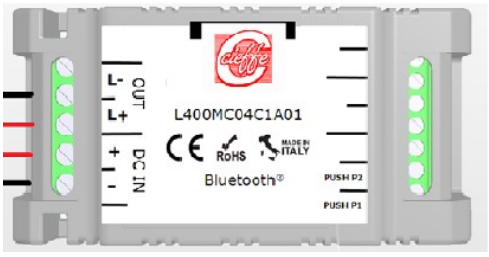
Controllabile tramite app Android/iOS/Windows Newlab IoT.




# L526MA04R2A02

WIFI ROLLUP SHUTTER

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




# L607MA04D1A01

Convertititore 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

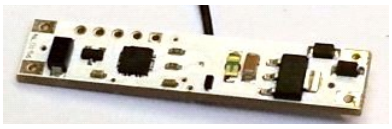
# L665MA0FS1A01

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.

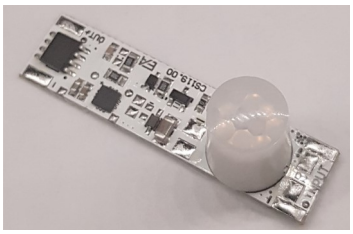



- LED dimmer a 5 canali per luci RGB, RGBW, RGB+CCT, bianco dinamico o monocromatiche
- LED dimmer con controllo da APP Tuya (mediante cloud) e Radiofrequenza
- APP Tuya: supporta ON/OFF; regolazione del colore e della temperatura di colore; regolazione
- intensità luminosa; ON/OFF ritardato; temporizzazione;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

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



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



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

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

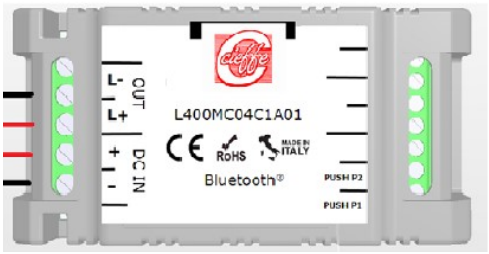
| Load Type | Maximum Load | Remarks |
|---|---|---|
| Dimmable LED lamps | 200W @ 220V<br>100W @ 110V | Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to dimmer. |
| Triac Dimmable LED drivers | 200W @ 220V<br>100W @ 110V | 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 6.5A. |
| 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 mm² (30÷12 AWG)
- Protezione da: circuito aperto, picchi di tensione, corto circuito con fusibile interno 15A

| CODICE | RANGE DI TENSIONE | POTENZA | USCITE | COMANDO | TIPO DI CARICO | PART NUMBER |
|---|---|---|---|---|---|---|
| **DALI-230V-500W** | 80÷230 VAC | 500W | 1 | **PUSH** / DALI | monocolore | L642MA03T1A01 |

# DALI-230V-1KW

NEW!

## Ingresso PUSH
## Uscita taglio di fase



PERCHÉ SCEGLIERLO

**- Nessuna modifica all'impianto elettrico tradizionale**

150x90x60 mm

CARATTERISTICHE TECNICHE

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

| CODICE | RANGE DI TENSIONE | POTENZA | USCITE | COMANDO | TIPO DI CARICO | PART NUMBER |
|---|---|---|---|---|---|---|
| **DALI-230V-1KW** | 80÷230 VAC | 1000W | 1 | **PUSH** / DALI | monocolore | L642MB03T1A01 |

COMANDO ROTATIVO CON USCITA DALI



**Rated Voltage**
**Tensione Nominale**
AC 230 V

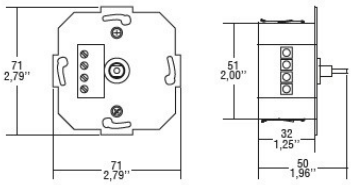
**Frequency**
**Frequenza**
50/60 Hz

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

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

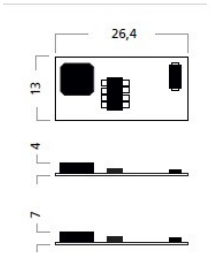
| Article<br>Articolo | Code<br>Codice | DALI<br>type | Power consumption<br>Consumo di energia<br>W | Output current<br>Corrente in uscita<br>mA | Power consumption<br>Consumo di energia<br>W | ta<br>°C |
|---|---|---|---|---|---|---|
| DALI POWER POTI | 180294 | type 6 | max. 2 | max. 52 | max. 2,0 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



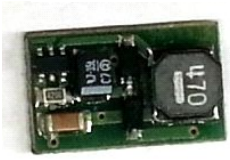

**SCHEDINE DI CONVERSIONE**



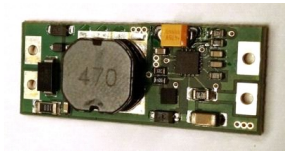



**CARATTERISTICHE TECNICHE**
*TECHNICAL NOTES*

- 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 ± 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 USCITA350-500-700-1050 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

LIGHTING SOLUTIONS



15W 350MA



| Max. output W | Type | Ref. No. | Voltage 50–60 Hz V | Mains current mA | Inrush current A / µs | Current output DC mA (± 5%) | Voltage output DC (V) |
|---|---|---|---|---|---|---|---|
| **ON/OFF** | | | | | | | |
| 10 | ECXe 250.268 | **186708** | 220–240 | 55–50 | 8.4 / 300 | 250 | 20–40 |
| 12 | ECXe 300.269 | **186709** | 220–240 | 66–60 | 8.4 / 300 | 300 | 20–40 |
| **Dimmable with phase-cut dimmer** | | | | | | | |
| 10 | ECXd 250.270 | **186710** | 220–240 | 55–45 | 1.9 / 40 | 250 | 20–40 |
| 12 | ECXd 300.271 | **186711** | 220–240 | 66–54 | 2.2 / 47 | 300 | 20–40 |

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



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



DIMMERABILI TAGLIO DI FASE
6W 150MA
10W 500MA
12W 250MA
18W 350MA
18/25/36W 700MA



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



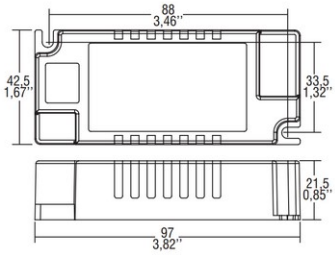
DIMMERABILI 1-10V
24W 700MA
40W 700MA
75-150W 350-1050MA
75-100-150W 700MA
60W 1050MA



ALIMENTATORI PER PALI STRADALI

## ALIMENTATORI TCI






TCI 127573

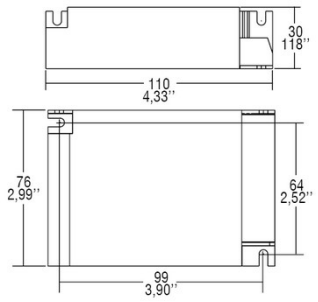
| P out W | V out DC | I out DC |
|---|---|---|
| 15 | 10...44 | 350 mA cost. |
| 16 | 10...44 | 375 mA cost. |
| 17 | 10...44 | 400 mA cost. |
| 18 | 10...44 | 425 mA cost. |
| 19 | 10...44 | 450 mA cost. |
| 21 | 10...44 | 475 mA cost. |
| 22 | 8...44 | 500 mA cost. |
| 23 | 8...44 | 525 mA cost. |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

TCI 127575

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



TCI 122219




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



ALIMENTATORE LED 8W
350MA OPPURE 24VDC

ALIMENTATORE LED 6W
500 MA OPPURE 12VDC

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

## ALIMENTATORI LED



**ALIMENTATORE A VOLTAGGIO COSTANTE**
**SELV** **IP67**

**12V DC /24V DC/48VDC**

**40/60/80/100/150/185/240/320/480/600 W**

**100-240V AC** **CE UR**



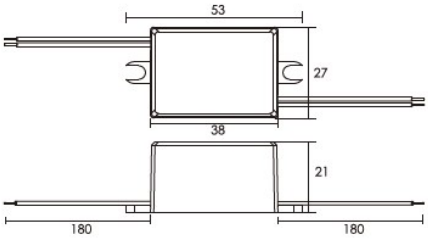
ALIMENTATORI SUPER RIBASSATI
VOLTAGGIO COSTANTE
12VDC 24VDC
6-8-12-15-20-30-50-60-75-100W
AMPERAGGIO COSTANTE
350-500-700 MA
6-8-12-15-20-30-50-60-75-100W
SELV
100W DIMENSIONI 312MMX30MM H 18,2MM





ALIMENTATORE A VOLTAGGIO COSTANTE 4W
**12VDC 24VDC IP65**

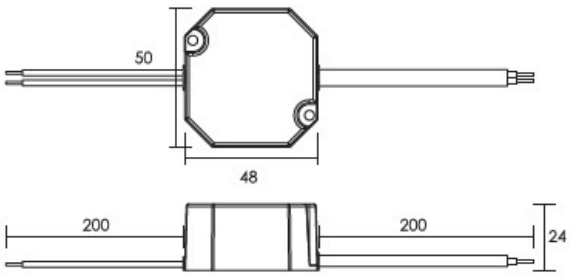
ALIMENTATORE A CORRENTE COSTANTE
**350 MA-500MA-700MA**
**38X27 H21 MM**






ALIMENTATORE A VOLTAGGIO COSTANTE IP65 **12W**
**12VDC 24VDC**

ALIMENTATORE A AMPERAGGIO COSTANTE IP65 **12W**
**350MA 500MA**
**700MA**






**ALIMENTATORE A SPINA 12/24/36W**

**12/24V DC**

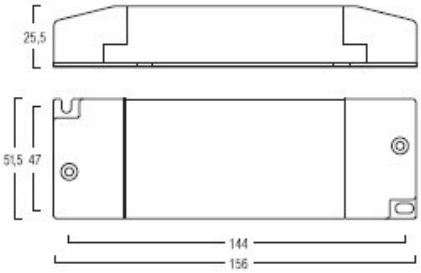
# DALI, Push, 1-10V, 0-10V 9,2W-21,4W

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

**PFC ATTIVO - ACTIVE PFC**

AL20DP






## AL25D Hybrid

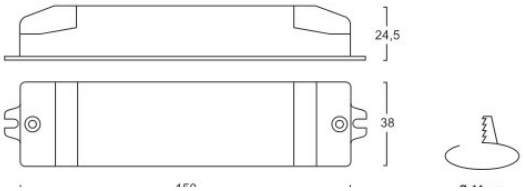
**Dimmerazione ibrida, lineare/PWM**
**Hybrid dimming, linear/PWM**

Multicorrente DALI, Push
Multicurrent DALI, Push

**200-900mA**

**PFC ATTIVO - ACTIVE PFC**



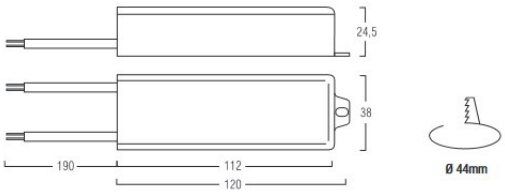



## AL20MCH-IP

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

**PFC ATTIVO - ACTIVE PFC**

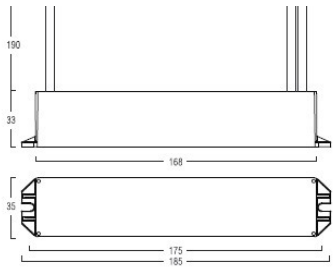





Imballo
Packaging

M M 100 SELV CE IP67






110 SELV CE DALI IP67

*Corrente costante*
*Constant Current*

| | 350mA | 400mA | 450mA | 500mA | 550mA |
|---|---|---|---|---|---|
| Tensione di alimentazione AC | 220-240V | 220-240V | 220-240V | 220-240V | 220-240V |
| Tensione di alimentazione DC | 176-280V | 176-280V | 176-280V | 176-280V | 176-280V |
| Frequenza di alimentazione | 0/50/60 Hz | 0/50/60 Hz | 0/50/60 Hz | 0/50/60 Hz | 0/50/60 Hz |
| Corrente di alimentazione | 120mA | 140mA | 150mA | 170mA | 180mA |
| Potenza in ingresso | 22,5W | 25,5W | 28,5W | 31,4W | 34,4W |
| Fattore di potenza | >0,94 C | >0,94 C | >0,94 C | >0,95 | >0,95 |
| Rendimento massimo carico | 87% | 87% | 87% | 88% | 88% |
| Massima corrente di uscita | 350mA | 400mA | 450mA | 500mA | 550mA |
| Tensione di uscita | 9-55V | 9-55V | 9-55V | 9-55V | 9-55V |
| Massima tensione a vuoto | 60V | 60V | 60V | 60V | 60V |
| Potenza di uscita | 19,3W | 22W | 24,8W | 27,5W | 30,2W |

- 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



ALIMENTATORE AMPERAGIO COSTANTE

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

DIMMERABILE DALI /PULSANTE

# ALIMENTATORI 24VDC DIMMERABILI

## AL25D/P

PRELIMINARY

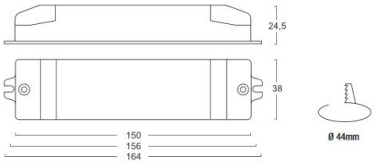
AL2512D/P
**12V, 2.000mA**

AL2524D/P
**24V, 1.000mA**

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

**PFC ATTIVO - ACTIVE PFC**






Pending Pending

Imballo 25pz
Packaging 25pcs

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

*Tensione costante*
*Constant Voltage*

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

ALIMENTATORI DIMMERABILI PER LED
Dimmable LED power supply

MADE IN ITALY

## AL75D/P

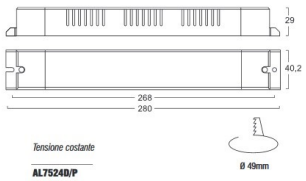
PRELIMINARY

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

**24V, 3.125mA**

**PFC ATTIVO - ACTIVE PFC**






Imballo 30pz
Packaging 30pcs

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

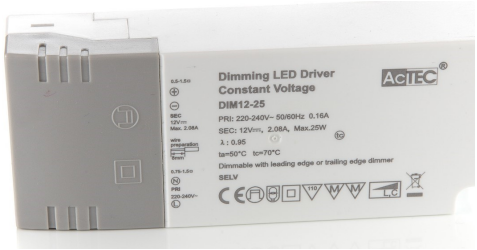
*Tensione costante*

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



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

# 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>$t_a$ (°C) | Max. casing temperature<br>最大外壳温度<br>$t_c$ (°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 |

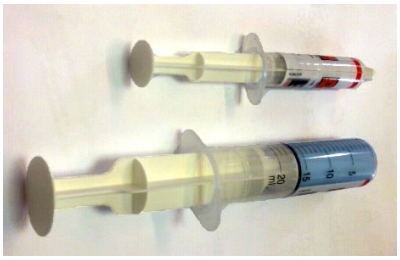



| Model No.<br>型号 | Input voltage<br>额定电压<br>(V) | Max. output<br>功率<br>(W) | Output current<br>输出电流<br>(A) | Output voltage<br>输出电压<br>(V) | Power factor<br>功率因数<br>(λ) | Efficiency full load<br>效率<br>(%) | Ambient temperature<br>环境温度<br>$t_a$ (°C) | Max. casing temperature<br>最大外壳温度<br>$t_c$ (°C) | 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>$t_a$ (°C) | Max. casing temperature<br>最大外壳温度<br>$t_c$ (°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



LIGHTING SOLUTIONS



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

## PLACCA LED DISCO ALIMENTAZIONE 230V AC

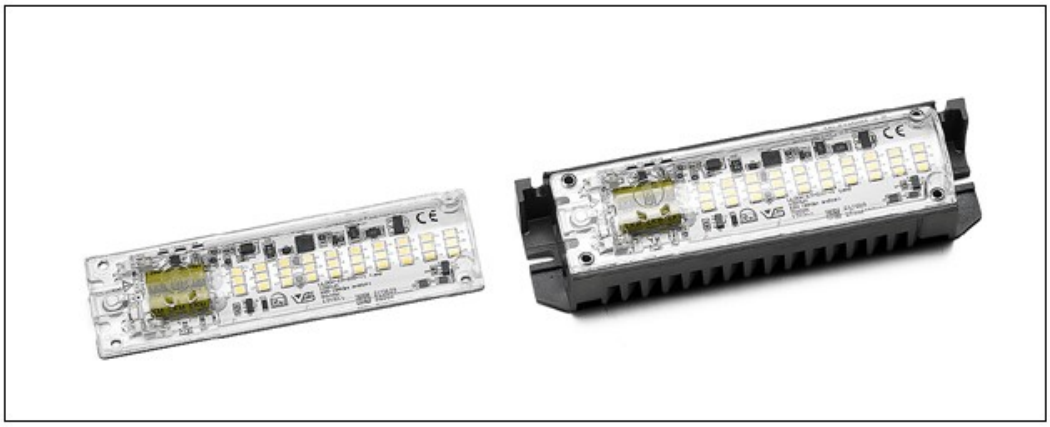
10/16W CRI90
990/1535 LUMEN
DIAMETRO DISSIPATORE 120 MM H 25 MM
COPERTURA TRASPARENTE,OPALINA
2700K 3000K 4000K



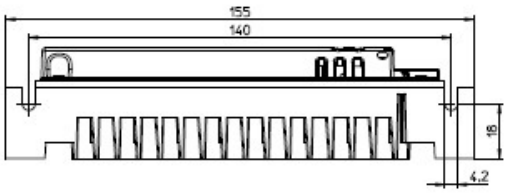


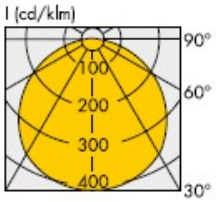
DIMMERABILE TAGLIO DI FASE

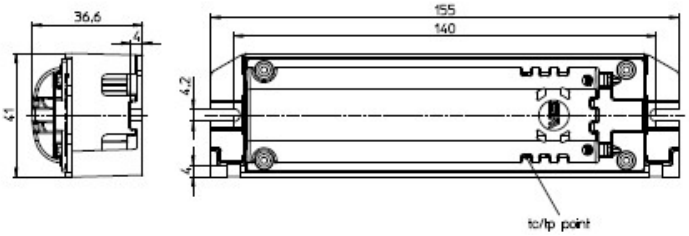
LIGHTING SOLUTIONS



**With heat sink**




PLACCA LED MUNITA DI DISSIPATORE
ALIMENTAZIONE 230V AC
8W 695 LUMEN
13W 1075 LUMEN
2700k 3000k 4000k
DIMMERABILE TAGLIO DI FASE

| Containing product ReadyLine S-E Type | Light Source 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

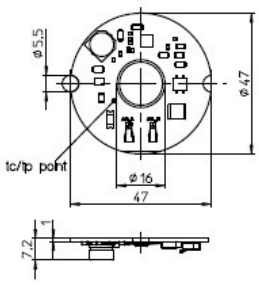




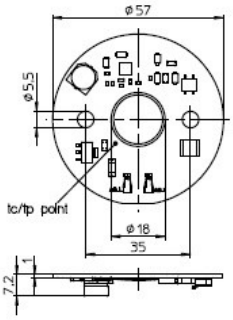
DIAMETRO 47MM
4/6/8/10W
CRI 90
2700K/3000K/4000K

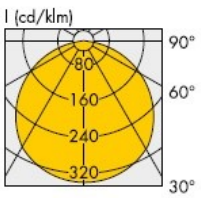
DIAMETRO 57MM
8/10/12/15/20W
CR 90
2700K/3000K/4000K

**EDC_47C**




**EDC_57C**

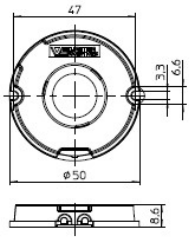


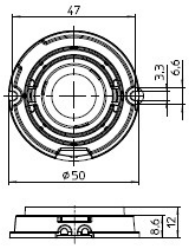

DIMMERABILE TAGLIO DI FASE

LIGHTING SOLUTIONS

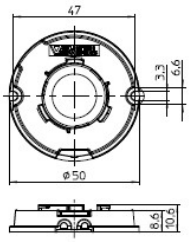
**EDC_47C_Holder**



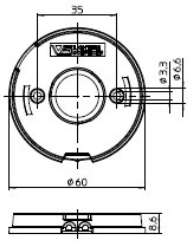

**EDC_47C_Holder_PLUS/EVOLVE**



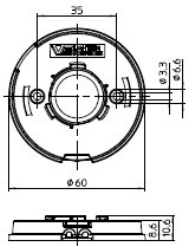

**EDC_47C_Holder_EVO**




**EDC_57C_Holder**




**EDC_57C_Holder_EVO**

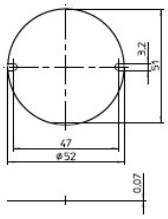



**Thermal pads**

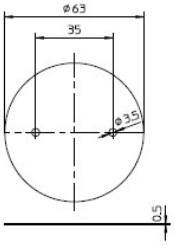
Thermal conductivity λ: 2 W/mK

| Type | Ref. No. | Dimensions (ØxH) mm | Pack. unit pcs. |
|---|---|---|---|
| 47C | **572150** | 52 x 0.07 | 100 |
| 57C | **559883** | 63 x 0.5 | 100 |

**47C**




**57C**






PARABOLE PER MODULI
A TENSIONE DI RETE

**EPREL Information**

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

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

ORDINABILE ANCHE VERSIONE 120V

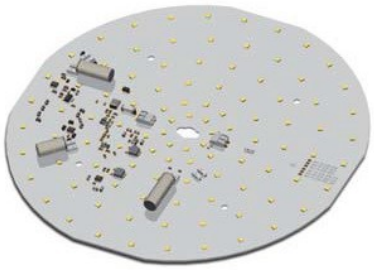
LIGHTING SOLUTIONS



## 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 k3300 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



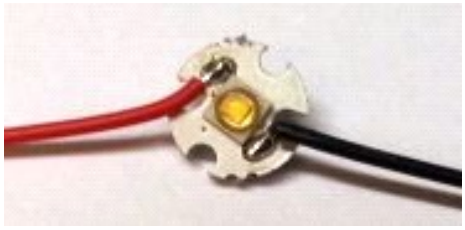
## **ReadyLine DL 350 ReadyLine DL 350 diametro**

**42,5W**
WU-M-540-830 **562167** WU-M-540-830-EM **562170** 89 warm white 3000 k 4663 lumen cri 80 A+
WU-M-540-840 **562168** WU-M-540-840-EM **562171** 89 neutral white 4000k 4841 lumen cri 80 A+
WU-M-540-850 **562169** WU-M-540-850-EM **562172** 89 cool white 5000 k 5019 lumen cri 80 A+

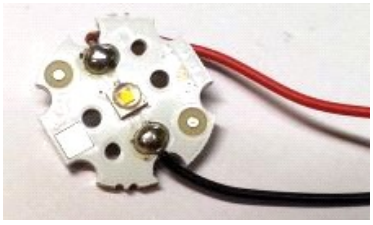
DIMMERABILE TAGLIO DI FASE



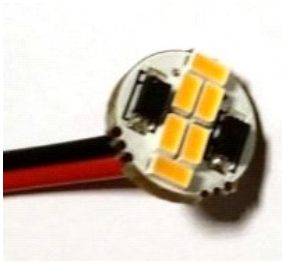
**563858** WU-M-538 168.5 21.7 92 158.4
**563859** WU-M-539 255.5 22.2 111.7 244.2
**563860** WU-M-540 355.5 22.7 152 340.5



PIASTRINA DIAM.10MM
350/500/700 MA

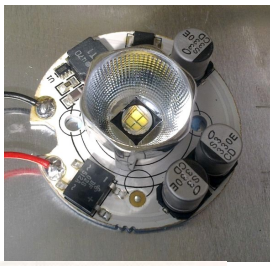


PIASTRINA DIAM.20MM
350/500/700 MA



PIASTRINA DIAM.10MM

24V DC 1,2W

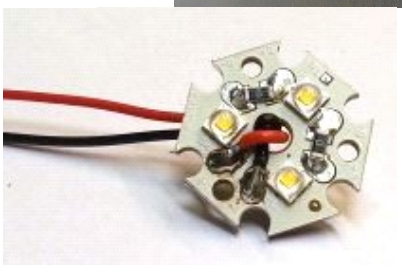


**7W**
**12V**

**3200K**
**4000K**
**5600K**
**6500K**



PIASTRA 3 LED XP
12VDC
38X13MM

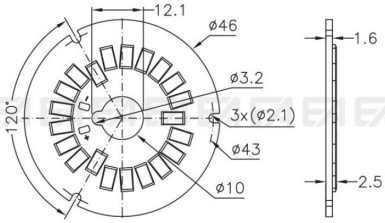


TRITTICO
DAM.20MM
350/500/700MA



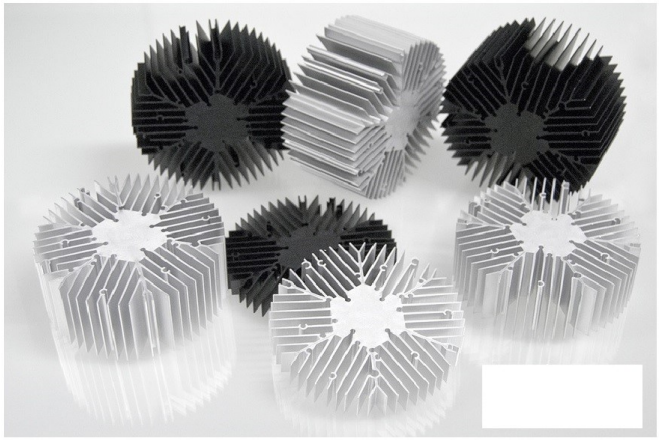
BARRETTA 10X95 MM 10W 1000 LUMEN 700MA CIP LED 5630
BARRETTA 10X200 MM 20W 2000 LUMEN 700MA CIP LED 5630



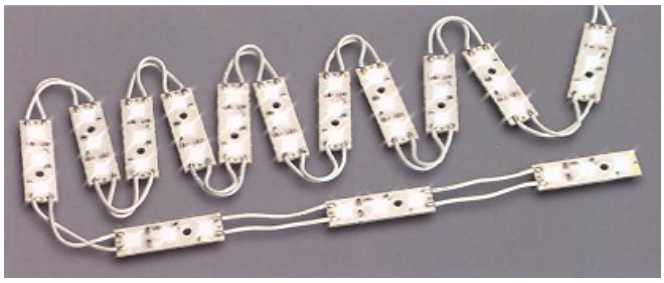



| CC Input (mA) | $V_F$ Typ (V) | Power Typ (W) |
|---|---|---|
| 350 | 8.3 | 2.9 |
| 500 | 8.4 | 4.2 |
| 700 | 8.7 | 6.1 |
| 1050 | 9.2 | 9.7 |

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



DISSIPATORE MODULI LED



CATENA LED

3 MT.

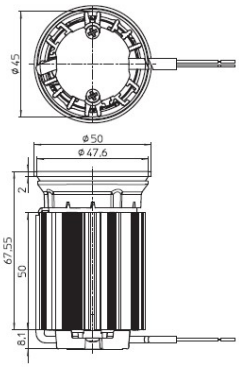
COLORI: BIANCO 5400K,ROSSO,VERDE,BLU, GIALLO

# MODULI LED PER SOSTITUZIONE LAMPADE MR 16

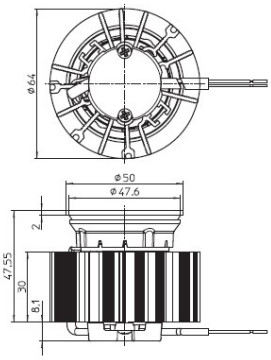


LIGHTING SOLUTIONS

**A – up to 300 mA**




**B – up to 350 mA**




| Type | Ref. No. | Colour | Correlated colour temperature K | Typ. luminous flux and efficiency at 250 mA lm | lm/W | 300 mA lm | lm/W | CRI $R_a$ | Energy efficiency at max. current |
|---|---|---|---|---|---|---|---|---|---|
| **LEDSpot Engine S123/S124 up to 300 mA – Drawing A** | | | | | | | | | |
| Engine S123 300mA | **567043** | warm white | 2700 | 890 | 102 | 1035 | 98 | 95 | A+ |
| Engine S124 300mA | **567044** | warm white | 3000 | 1000 | 119 | 1180 | 115 | 95 | A++ |
| Engine S124 300mA | **567045** | neutral white | 4000 | 1105 | 132 | 1300 | 126 | 95 | A++ |

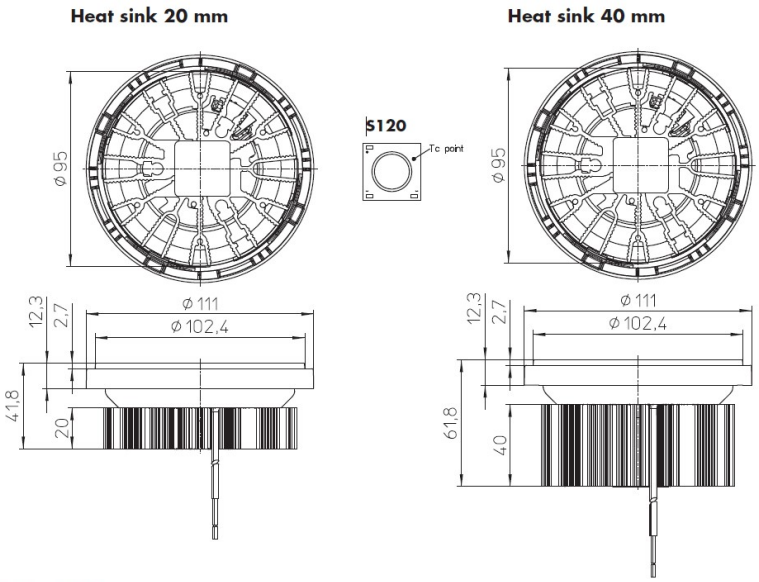
Production tolerance of luminous flux and efficiency: ± 10%

| Type | Ref. No. | Colour | Correlated colour temperature K | Typ. luminous flux and efficiency at 250 mA lm | lm/W | 300 mA lm | lm/W | 350 mA lm | lm/W | CRI $R_a$ | Energy efficiency at max. current |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **LEDSpot Engine S123/S124 up to 350 mA – Drawing B** | | | | | | | | | | | |
| Engine S123 350mA | **567051** | warm white | 2700 | 890 | 102 | 1035 | 98 | 1175 | 94 | 95 | A+ |
| Engine S124 350mA | **567052** | warm white | 3000 | 1000 | 119 | 1180 | 115 | 1355 | 112 | 95 | A+ |
| Engine S124 350mA | **567053** | neutral white | 4000 | 1105 | 132 | 1300 | 126 | 1500 | 124 | 95 | A+ |

# LAMPADE 111 LED 2280/3835 LUMEN



LIGHTING SOLUTIONS




## Evolve 111 LUGA Gen. 7

### Optical characteristics

at $t_p$ = 65 °C

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

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

### Optical characteristics

at $t_p$ = 65 °C

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

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

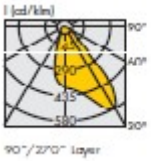
## LED Roadway Light

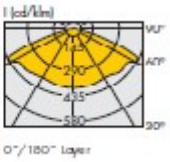
**IP 66**

LIGHTING SOLUTIONS











**Brek**

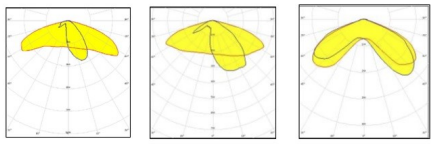
**Replacement Kit for Street Light**

**Technical Notes**

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

*Designed according to Zhaga Book 19*

*Made in Italy*

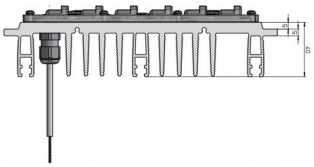


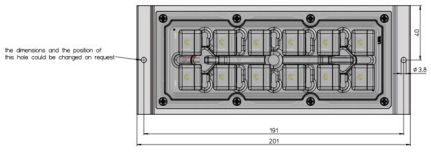
Type II Type III Type V

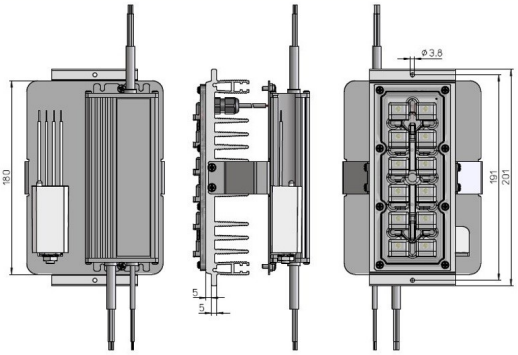


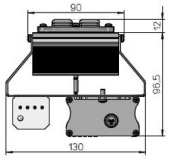
EN 62031 EN 62471 Zhaga







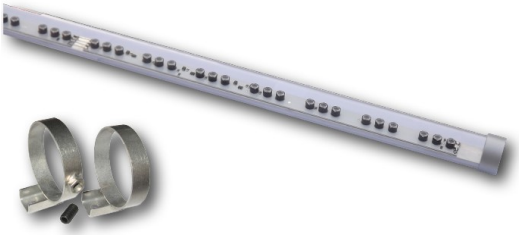




Efficienza: 137 lm/W @1400mA
Flusso massimo: 7.000 lm

Variante 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**



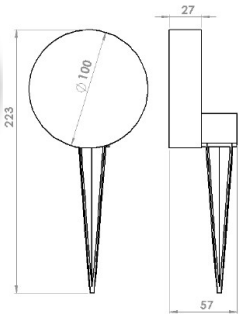
FARO CON PICCHETTO/STAFFA
LED 3,5W 12V ALOGENO 20/35/50W 12V IP68
LED 3,5W ALOGENO 35W/50W 230V IP66
REF.SUBILUX



FARETTO INOX 316L **IP 68**

LED BIANCO 3000/4000K LED RGB
REF. GREG





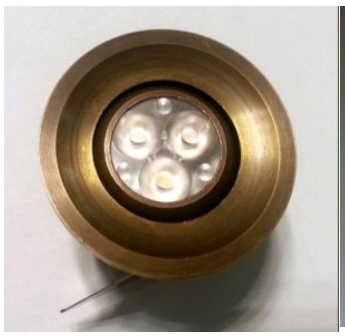

LUCY GRAUND

9W 12VDC

IP66



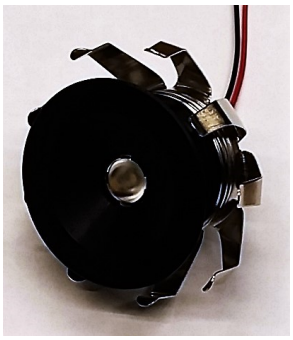
SUPPORTO CON LED 1,2W 24VDC
TIPO G4 CON MOLLA DI TENUTA PER FORI D.11 MM





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

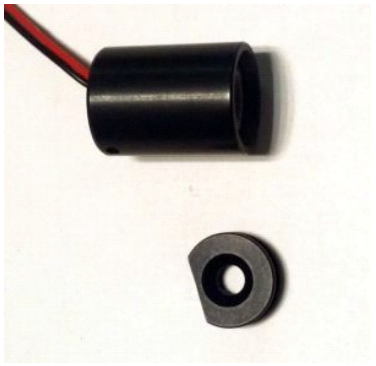


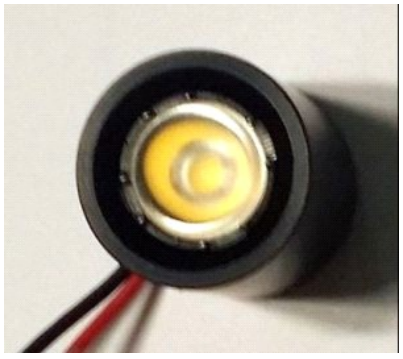


FARETTO INCASSO
ANELLO DIAM.40MM
FORO INCASSO 37MM
COLORI STANDARD:NERO,ALLUMINIO



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

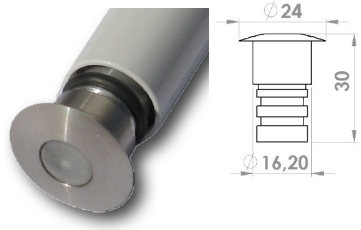




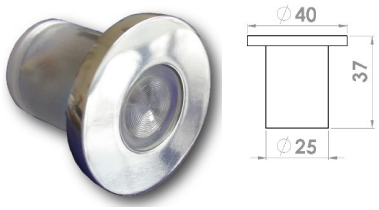
FARETTO DA APPOG-
GIO A PLAFONE
1W 350 MA

NERO
ALLUMINIO

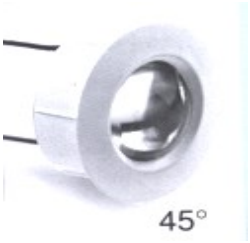
Ø15X20 MM



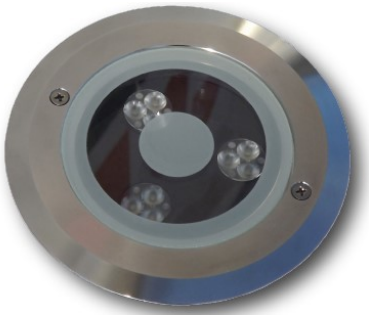

FARETTO LED 1,2W 350 MA
CON CASSAFORMA
**IP66**
REF.CRIS




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




SPOT LED INCASSO
FORO 25 MM
CASSA PLASTICA

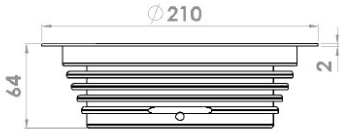


INCASSO DA TERRA IP68
ALLUMINIO/INOX316
9 LED 1W 3000/4000K/RGB
DIAMETRO 140 MM H 35MM
RIF..LUCY FLOOR 9

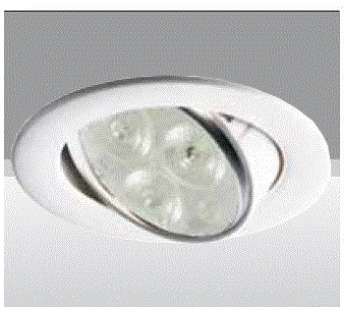
FARO INCASSO
15W 3000/4000K RGB
**CARRABILE 3,5 TON. IP66**
REF.ARGO

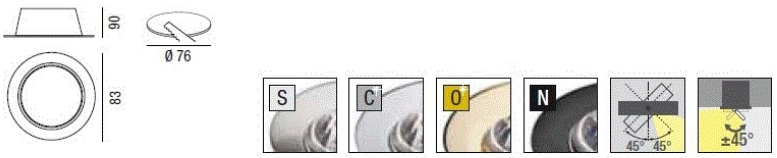







FARETTO INCASSO CARTONGESSO MR16





LIGHTING SOLUTIONS



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

DIMMERABILE

# LED Compact High-bay EasyLine



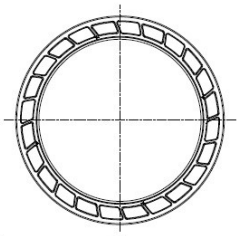
Dimension (ØxH):
- HB-E-260: Ø 260 x 164 mm
- HB-E-305: Ø 305 x 171 mm
- HB-E-343: Ø 343 x 178 mm

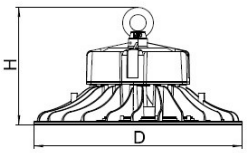
Casing colour: aluminium, black
Optics material: PC
Degree of protection: IP65
Impact rating: IK08
Glow wire test: 650 °C
Typ. colour accuracy initially: 4 SDCM
With connection lead
Fastening: fixing eye
Weight: 2/2.5/3.5 kg

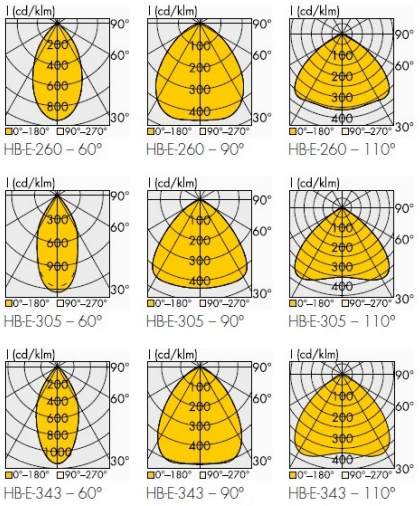
**Applied standards**
- EN 60598-1:2015 + A1:2018
- EN 60598-2-1:1989
- EN 62471:2008
- EN 62493:2010
- EN 55015:2013
- EN 61000-3-2:2019
- EN 61000-3-3:2013 + A1:2019
- EN 61547:2009
- EN 62778-TR (RG2/RG1>6m)

**Dimensions**

| Type | Ø D mm | H 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 54mm


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

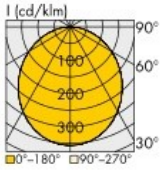
LIGHTING SOLUTIONS

# Downlight EasyLine

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



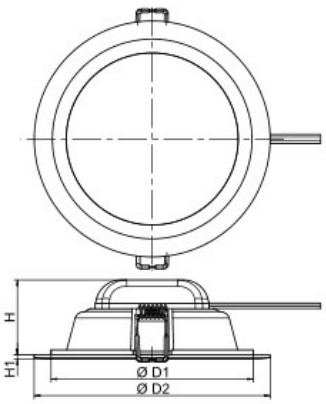
| Type | Dimensions (ØxH) mm | Cut-out (Ø) mm |
|---|---|---|
| DL-E-90 | 90x36 | 75 |
| DL-E-105 | 105x38 | 90 |
| DL-E-115 | 115x44 | 100 |
| DL-E-140 | 140x47 | 125 |
| DL-E-165 | 165x47 | 150 |
| DL-E-190 | 190x49 | 175 |
| DL-E-215 | 215x49 | 200 |




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

**Dimensions**

| Type | Ø D1 mm | Ø D2 mm | H mm | H1 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 |




**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)

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

**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



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- 19,2-22-24W METRO

LUNGHEZZE ALLESTIBILI DA 100 MM A 4000 MM IN PASSO 50/100 MM
COPURTURE: 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

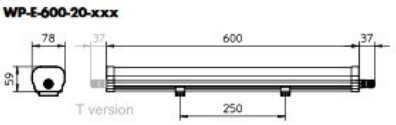
**Technical Notes**

- 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

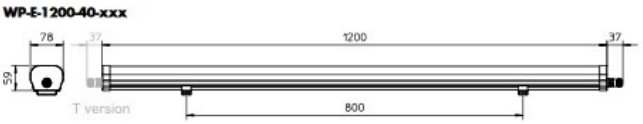
**Applied Standards**

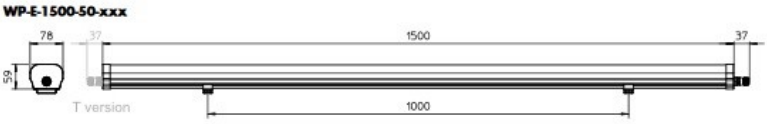
- EN 60598-1:2015 + A1:2018
- EN 60598-2-1:1989
- EN 60598-2-24:2013
- EN 62471:2008
- EN 62493:2015
- EN 55015:2013 + A1:2015
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 61547:2009
- EN 61347 / TR 62778 (RG0)






CE EAC CB Scheme



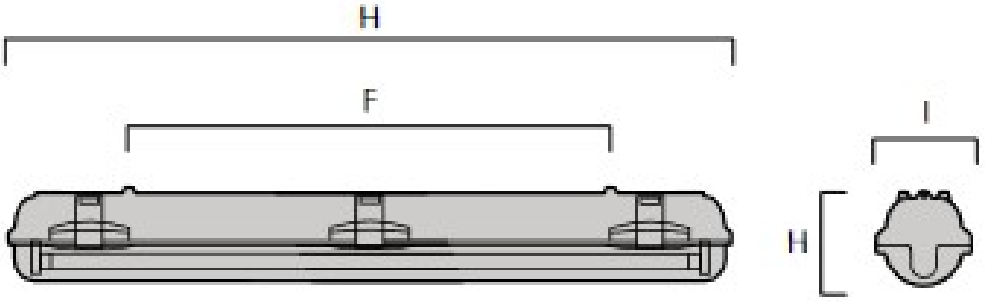




37W/51W 29W/44W

4000K 5000K 6500K

## PLAFONIERE LED IP65

### Dimensions (mm)




| | L | I | H | F |
|---|---|---|---|---|
| Single | 662 | 83 | 91 | 390 |
| Twin | 662 | 123 | 91 | 390 |
| Single | 1265 | 83 | 91 | 855 |
| Twin | 1265 | 123 | 91 | 855 |
| Single | 1565 | 83 | 91 | 955 |
| Twin | 1565 | 123 | 91 | 955 |

## MINILED SENSOR



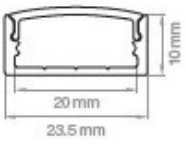
Mini plafoniera LED 12V con sensore di prossimità
LED mini light fitting with proximity sensor

**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 policarbonato opaco
  Body in aluminum
  Diffuser in matt thermoplastic

**Consigli per utilizzo / Advice for use:**
- A richiesta modello/misure/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"

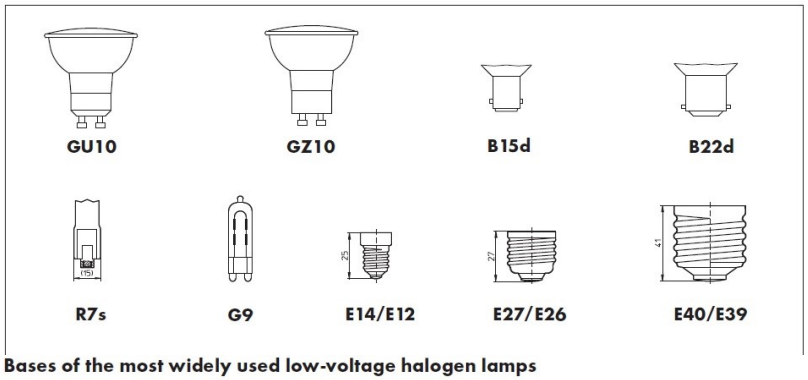



IP20 RFG0

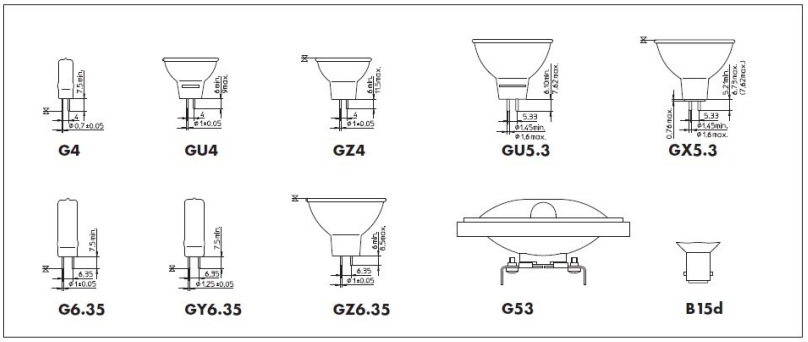
| Codice Code | Potenza Power | Tensione Voltage | Lumen | Kelvin | LED | CRI | Fascio Beam Angle | IP | Finitura Finish | Lunghezza cavo Cable length | Lunghezza Length | PKG | EAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MINISENSUP40 | 2W | 12V DC | 360Lm/Mt | 4500°K | 3528 SMD | >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 |
| MINISENSUP85 | 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

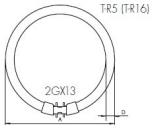
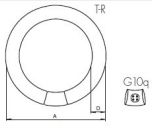
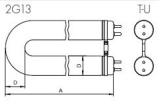
**The bases of the most widely used mains voltage incandescent lamps**

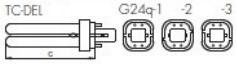
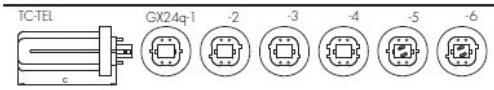
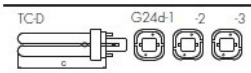
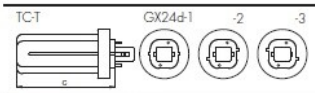
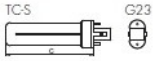
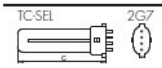
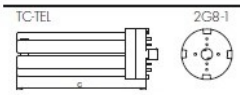
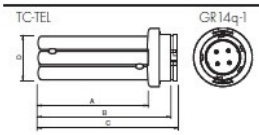
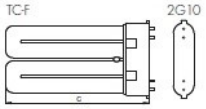
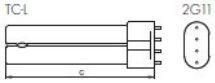



**Bases of the most widely used low-voltage halogen lamps**

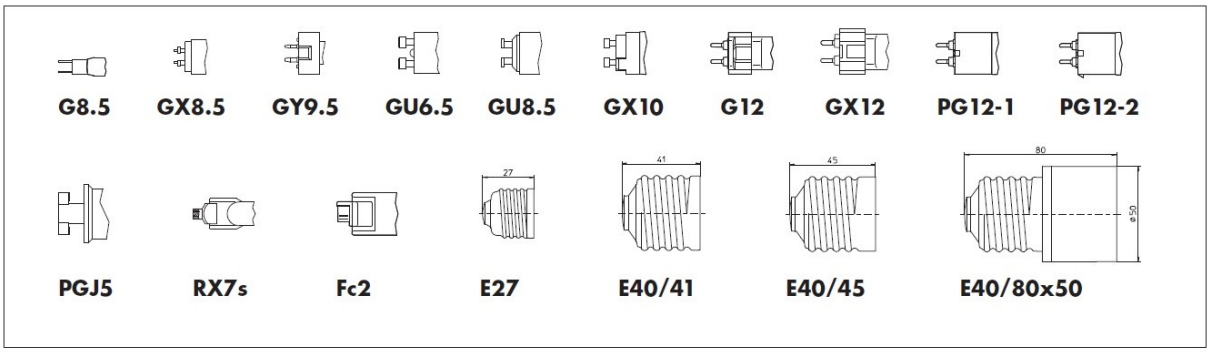



| Lamp type/lamp base | Base | Output (W) | Ø D (mm) | Length A/C (mm) acc. to IEC 60081/ 60901 (for circular lamps B) |
|---|---|---|---|---|
| GX53-1 | GX53-1 | 7<br>9 | | |
| T2 (T7) W4.3 | W4.3x8.5d | 6<br>8<br>11<br>13 | 7<br>7<br>7<br>7 | 219.3<br>320.9<br>422.5<br>524.1 |
| T5 (T16) G5 | G5 | 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 |
| T8 (T26) G13 | 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 | 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 |
| T12 (T38) G13 | 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 | 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) |
|---|---|---|---|---|
|  | 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 |
|  | 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* |
|  | 2G13-92 | 18<br>36<br>58 | 26<br>26<br>26 | 304*<br>566, 601*<br>566, 759* |

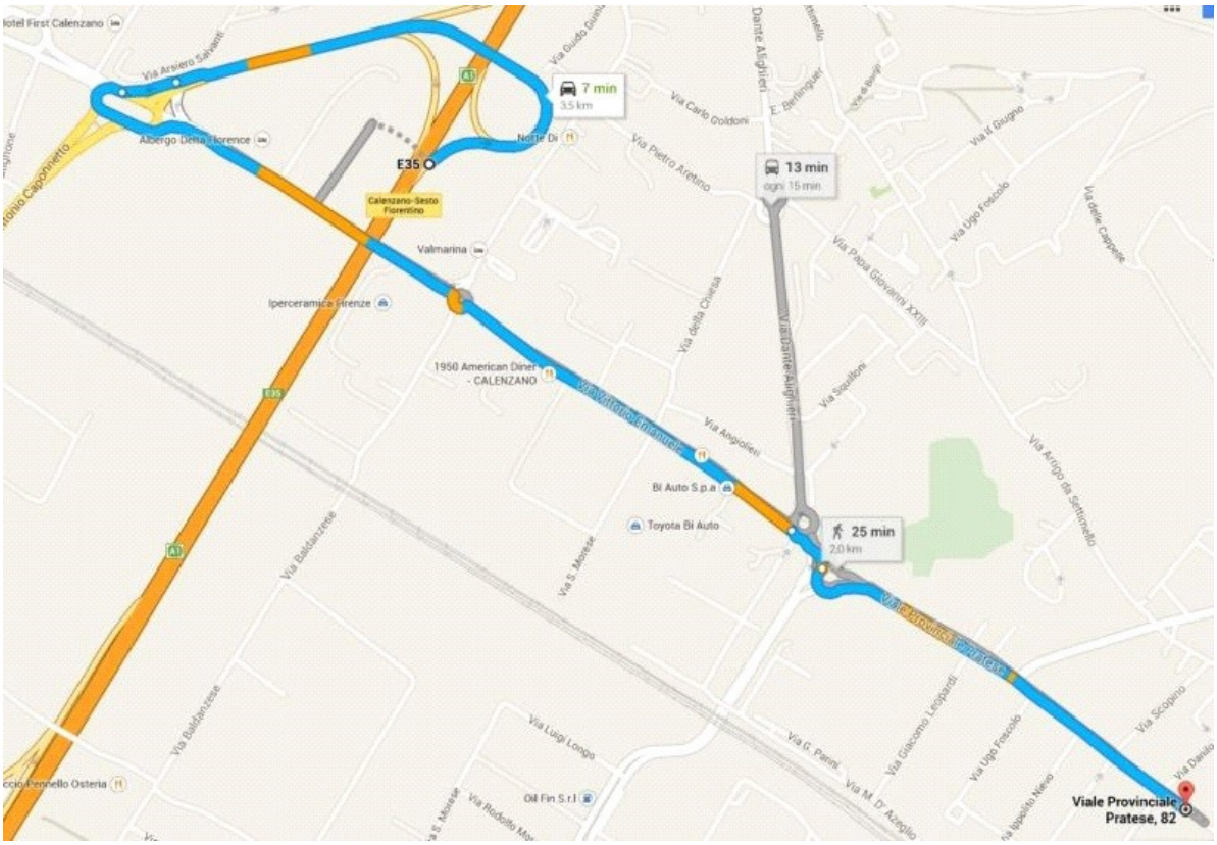
| Lamp type/lamp base | Base | Output (W) | Max. length (C) acc. to IEC | | | |
|---|---|---|---|---|---|---|
|  | G24q-1 | 10<br>13 | 95<br>130 | | | |
| | G24q-2 | 18 | 140 | | | |
| | G24q-3 | 26 | 160 | | | |
|  | GX24q-1 | 13 | 90 | | | |
| | GX24q-2 | 18 | 110 | | | |
| | GX24q-3 | 26<br>32 | 130<br>145 | | | |
| | GX24q-4 | 42 | 155 | | | |
| | GX24q-5 | 57 | 191 | | | |
| | GX24q-6 | 70 | 219 | | | |
|  | G24d-1 | 8<br>10<br>13 | 73*<br>95<br>130 | | | |
| | G24d-2 | 18 | 140 | | | |
| | G24d-3 | 26 | 160 | | | |
|  | GX24d-1 | 13 | 90 | | | |
| | GX24d-2 | 18 | 110 | | | |
| | GX24d-3 | 26 | 130 | | | |
|  | G23 | 5<br>7<br>9<br>11 | 85<br>115<br>145<br>215 | | | |
|  | 2G7 | 5<br>7<br>9<br>11 | 85<br>115<br>145<br>215 | | | |
|  | 2G8-1 | 60<br>85<br>120 | 167<br>208<br>285 | | | |
|  | | | A | B | C | D |
| | GR14q-1 | 14<br>17 | 99.7<br>121.7 | 120<br>142 | 126.6<br>148.6 | 41*<br>41* |
|  | | | A | B | | |
| | GR8 | 16<br>28 | 138<br>205 | 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* | | |
| | GRZ10t | 30 | 202 | 206* | | |
|  | 2G10 | 18<br>24<br>36 | 122<br>165<br>217 | | | |
|  | 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 | |
|---|---|
| **1° Cifra**<br>Protezione contro corpi solidi e protezione delle persone | **2° Cifra**<br>Protezione contro i liquidi |
| **IP DEFINIZIONE** | |
| **0**<br>Nessuna protezione | **0**<br>Nessuna protezione |
| **1**<br>Protetto contro corpi solidi superiori a 50 mm e contro l'accesso a parti pericolose con il dorso della mano | **1**<br>Protetto contro la caduta verticale di gocce d'acqua |
| **2**<br>Protetto contro corpi solidi superiori a 12 mm e contro l'accesso delle dita | **2**<br>Protetto contro la caduta di gocce d'acqua fino a 15° di inclinazione dell'involucro |
| **3**<br>Protetto contro corpi solidi superiori a 2,5 mm ed utensili, fili, ecc. | **3**<br>Protetto contro la pioggia |
| **4**<br>Protetto contro corpi solidi superiori a 1 mm (esempio:piccoli fili) | **4**<br>Protetto contro gli spruzzi d'acqua |
| **5**<br>Protetto contro la polvere | **5**<br>Protetto contro i getti d'acqua |
| **6**<br>Protetto completamente contro la penetrazione di polvere | **6**<br>Protezione contro i getti d'acqua potenti |
| | **7**<br>Protetti contro gli effetti dell'immersione temporanea nell'acqua |






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