

**ARDITI**   
INNOVATIVE LIGHTING COMPONENTS





UNI EN ISO 9001  
CERT. n. 9105.ARD1



UNI EN ISO 14001  
CERT. n. 9191 ADT2

**HEAD OFFICE**

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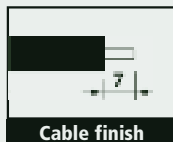


# E14 LAMPHOLDERS



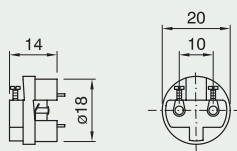
## E14 three-piece thermoplastic lampholder and accessories

Rated current: 2A  
 Rated voltage: 250V  
 Rated temperature: T190  
 Overvoltage category : II  
 Material: thermoplastic  
 Other colours on request  
 Approval:



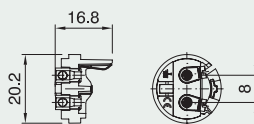
**Insert** for E14 three-piece lampholder with locking device  
**Material:** thermosetting resin  
**Terminals:** screw type for rigid or flexible cables  $0.5 \div 1.5 \text{ mm}^2$   
**Packaging:** 1000 pieces  
**code 019399**

*FRUTTO E14 T190 UNIVERSALE*



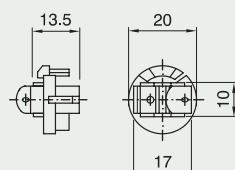
**Insert** for E14 three-piece lampholder With locking device  
**Material:** thermoplastic  
**Terminals:** screw type for rigid or flexible cables  $0.5 \div 1.5 \text{ mm}^2$   
**Packaging:** 1000 pz  
**Cod. 029555**

*FRUTTO E14 T190 TPMV*



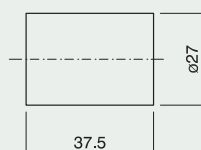
**Insert** for E14 three-piece lampholder with locking device  
**Terminals:** spring type for rigid or flexible cables  $0.5 \div 1.5 \text{ mm}^2$   
**Packaging:** 1000 pieces  
**code 018912**

*FRUTTO E14 T190 TPMA*



**Plain outer shell** for E14 three-piece lampholder  
**Packaging:** 1000 pieces  
**code 019046 black**  
**code 019045 white**  
**code 019867 gold**

*CAMICIA E14 ART. 500 TP NERO*





**Threaded outer shell** for E14 three-piece lampholder

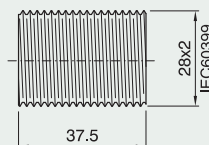
**Packaging:** 1000 pieces

**code 019050 black**

**code 019047 white**

**code 019868 gold**

*CAMICIA E14 ART. 600 TP BIANCO*



**Partly threaded outer shell with flange**

for E14 three-piece lampholder

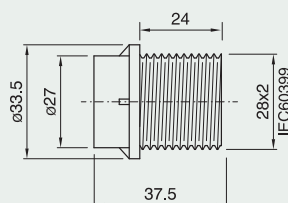
**Packaging:** 1000 pieces

**code 019052 black**

**code 019051 white**

**code 019869 gold**

*CAMICIA E14 ART. 602 TP NERO*



**Dome** for E14 three-piece lampholder

**Connection:** with metal nipple (M10x1)

and stem locking screw

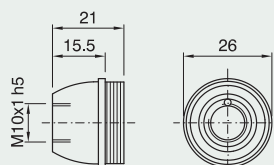
**Packaging:** 1000 pieces

**code 019663 black**

**code 019662 white**

**code 019664 gold**

*CAPPELLO E14 NIP TP BIANCO*



**Dome** for E14 three-piece lampholder with side hole

**Connection:** with metal nipple (M10x1)

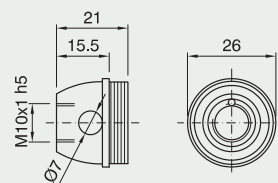
and stem locking screw

**Packaging:** 1000 pieces

**code 023248 black**

**code 023193 white**

*CAPPELLO E14 NIP FL TP BIANCO*



**Dome** for E14 three-piece lampholder

**Connection:** threaded entry

(M10x1) with retainer

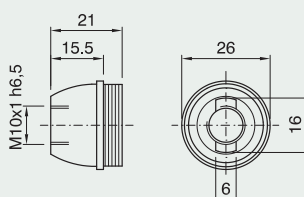
**Packaging:** 1000 pieces

**code 017304 black**

**code 017303 white**

**code 017305 gold**

*CAPPELLO E14 ASF TP BIANCO*



# E14 LAMPHOLDERS



**Dome** for E14 three-piece lampholder

**Connection:** threaded entry (M10x1)  
with retainer and stem locking screw

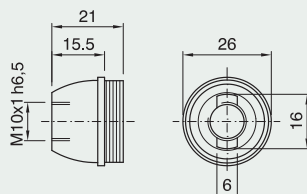
**Packaging:** 1000 pieces

**code 028030 black**

**code 028029 white**

**code 028031 gold**

*CAPPELLO E14 ASFV TP NERO*



**Dome** for E14 three-piece lampholder

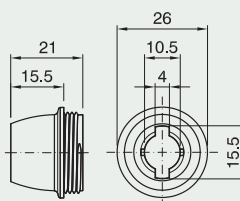
**Connection:** with Ø10.5 mm hole

**Locking device notch:** pass-through

**Packaging:** 1000 pieces

**code 025530 white**

*CAPPELLO E14 ASS TP BIANCO*



**Shade ring** for E14 lampholder

**Height:** 9,5 mm

**Diameter:** 43 mm

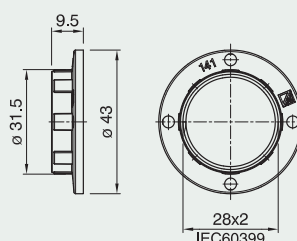
**Packaging:** 1000 pieces

**code 012423 black**

**code 012422 white**

**code 012421 gold**

*GHIERA E14 ART. 141 NERO*



**Shade ring** for E14 lampholder

**Height:** 7 mm

**Diameter:** 35 mm

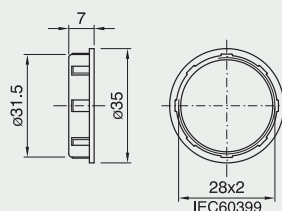
**Packaging:** 1000 pieces

**code 012261 black**

**code 012260 white**

**code 013240 gold**

*GHIERA E14 ART. 142 BIANCO*



**Shade ring** for E14 lampholder

**Height:** 15 mm

**Diameter:** 43 mm

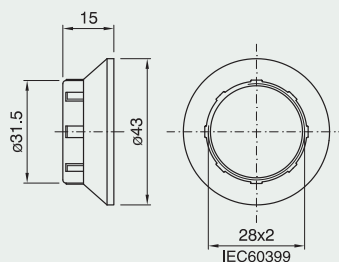
**Packaging:** 1000 pieces

**code 018287 black**

**code 018286 white**

**code 018288 gold**

*GHIERA E14 ART. 143 BIANCO*



**Shade ring** for E14 lampholder

**Height:** 37 mm

**Diameter:** 45 mm

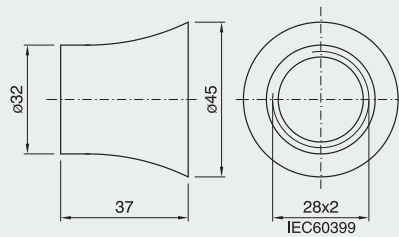
**Packaging:** 1000 pieces

**code 018290 black**

**code 018289 white**

**code 018291 gold**

*GHIERA E14 ART. 144 BIANCO*



**Shade ring with metal basket spring**

for E14 lampholder

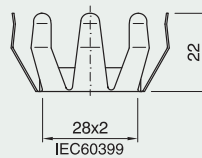
**Use:** to connect glass parts with  $\varnothing 38 \div 41$  mm hole

**Height:** 22 mm

**Packaging:** 1000 pieces

**code 018006**

*MRF 14 MOLLA A RAGNO*



**Shade ring with basket spring and metal flange**

for E14 lampholder

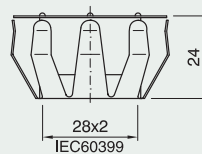
**Use:** to connect glass parts with  $\varnothing 38 \div 41$  mm hole

**Height:** 24 mm

**Packaging:** 1000 pieces

**code 002319**

*MRFA 14 MOLLA A RAGNO*



**Closed cord grip/insulator**

for E14 three-piece lampholder\*

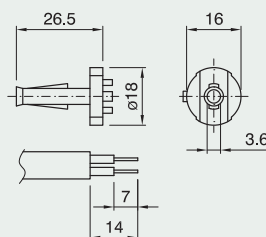
**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> to use with a threaded metal stem (internal diameter: 6.5 ÷ 6.8 mm)

**Packaging:** 1000 pieces

**code 016622**

*SIB14 SERRACAVO INTERNO*

Approval:



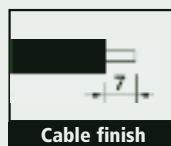
\* See cord grips applications on page 238

# E14 LAMPHOLDERS



## E14 one-piece thermoplastic lampholder and accessories

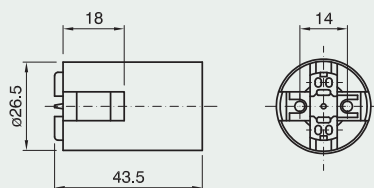
Rated current: 2A  
 Rated voltage: 250V  
 Rated temperature: T180 - T210  
 Overvoltage category: II  
 Material: thermoplastic  
 Other colours on request  
 Approval:



### E14 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5÷1.5 mm<sup>2</sup>  
**Outer shell:** plain  
**Connection:** through holes for Ø3 mm self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**T180 code 023978 black code 023977 white**  
**T210 code 023981 black code 023980 white**  
**code 023982 gold**

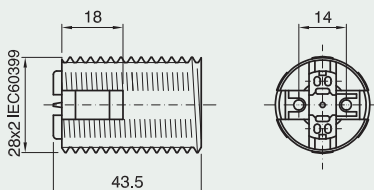
50S/T180/BIIM/PDE/E14



### E14 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5÷1.5 mm<sup>2</sup>  
**Outer shell:** threaded  
**Connection:** through holes for Ø3 mm self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**T180 code 023984 black code 023983 white**  
**T210 code 023987 black code 023986 white**  
**code 023988 gold**

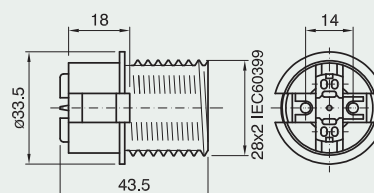
60S/T180/BIIM/PDE/E14



### E14 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5÷1.5 mm<sup>2</sup>  
**Outer shell:** partly threaded with flange  
**Connection:** through holes for Ø3 mm self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**T180 code 023990 black code 023989 white**  
**T210 code 024001 black code 024000 white**  
**code 024002 gold**

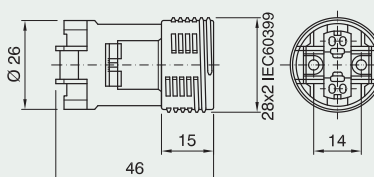
62S/T180/BIIM/PDE/E14



### E14 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5÷1.5 mm<sup>2</sup>  
**Outer shell:** short threaded  
**Connection:** through holes for Ø3 mm self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**T210 code 024005 black code 024004 natural**

63A/T210/NA/M/PDE/E14



## E14 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5÷1.5 mm<sup>2</sup>

**Outer shell:** short threaded

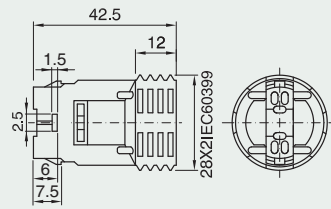
**Connection:** for specific uses

**Packaging:** 1000 pieces

**T180 code 020584 black**

**T210 code 020587 black**

*65/T210/NE/MI/PDE/E14*



## E14 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables

0.5 ÷ 1.5 mm<sup>2</sup>

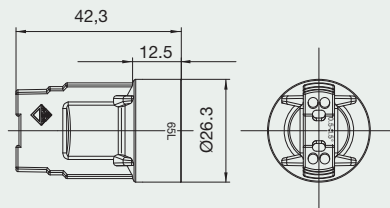
**Outer shell:** short plained

**Connection:** for specific uses

**Packaging:** 1.000 pieces

**T180 code 031470 white**

*65/LT180/BI/MI/PDE/E14*



## E14 one-piece lampholder

**Use:** special applications

**Terminals:** spring type for rigid or flexible cables 0.5÷1.5 mm<sup>2</sup>

**Outer shell:** threaded

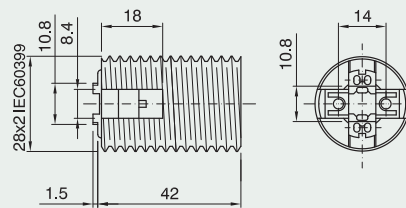
**Connection:** through holes for Ø 3 mm self-threading screws or with snap-on domes

**Packaging:** 1000 pieces

**T210 code 025400 white**

**T210 code 025402 black**

*60A/PIT210/BI/MI/PDE/E14*



## E14 one-piece lampholder with spring brachet

**Terminal:** spring type for rigid or flexible cables

**Connection:** snap-in type for 20 x 10 mm rectangular drilling pattern

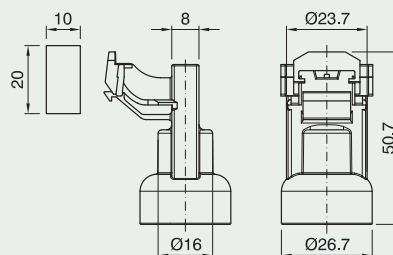
**Thickness of lamp base:** 0.6÷1.2 mm; for rigid lamp bases the maximum value is limited to 0.9 mm

**Packaging:** 1000 pieces

**T180 code 026333 natural**

**T210 code 026334 natural**

*64/T180/NA/MI/PDE/E14*



## E14 one-piece lampholder with spring brachet

**Terminal:** spring type for rigid or flexible cables

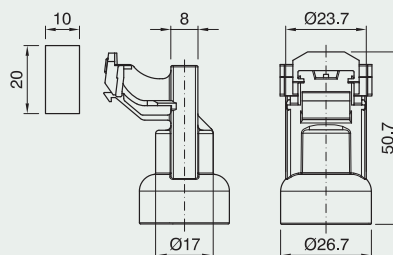
**Connection:** snap-in type for 20 x 10 mm rectangular drilling pattern

**Thickness of lamp base:** 1÷1.5 mm; for rigid lamp bases the maximum value is limited to 1÷1.4 mm

**Packaging:** 1000 pieces

**T210 code 028113 natural**

*64SPIT210/NA/MI/PDE/E14*



# E14 LAMPHOLDERS



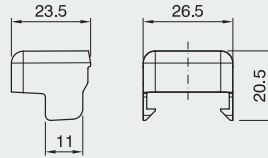
**Dome** E14 for one-piece lampholder Item 64

**Connection:** snap-on type

**Packaging:** 1000 pieces

**code 025777**

*CAPPELLO E14 ART.106 NATURALE*



**Dome** for E14 one-piece lampholder

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 1000 pieces

**h 15 mm code 012338 black**

**code 012110 white**

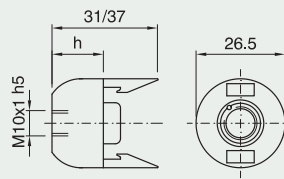
**code 012445 gold**

*CAPPELLO E14 ART. 105 NIP BI*

**h 21 mm code 026199 black**

**code 026198 white**

*CAPPELLO E14 ART. 105 H21 NIP BI*



**Dome** for E14 one-piece lampholder

**Connection:** metal nipple (M10x1), stem locking screw and earth terminal

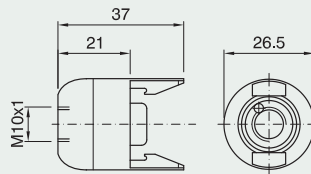
**Packaging:** 1000 pieces

**code 026258 black**

**code 026257 white**

*CAPPELLO E14 ART. 105 H21 T*

*BIANCO*



**Dome** for E14 one-piece lampholder

**Connection:** with Ø10.5 mm hole

**Locking device notch:** internal and external

**Packaging:** 1000 pieces

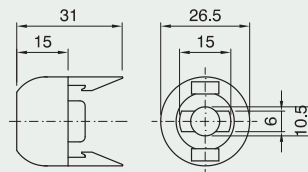
**code 012581 black**

**code 011540 white**

**code 012324 gold**

*CAPPELLO E14 ART. 105 AS*

*BIANCO*



**Dome** for E14 one-piece lampholder

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

**Packaging:** 1000 pieces

**h 15 mm\*code 021074 black code 021073 white**

**code 021075 gold**

*CAPPELLO E14 ART. 105 ASF SL BI*

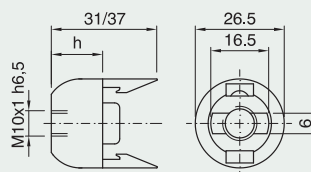
**h 15 mm code 030931 black code 026093 white**

**code 011883 gold**

*CAPPELLO E14 ART. 105 ASF BI*

**h 21 mm\*code 025546 black code 025545 white**

*CAPPELLO E14 ART. 105 H21 ASF SL BI*



\*Suitable for side exit of cable.

**Dome** for E14 one-piece lampholder

**Connection:** threaded entry (M8x1) with retainer

**Locking device notch:** external

**Packaging:** 1000 pieces

**h 15 mm code 031906 black**

**code 031905 white**

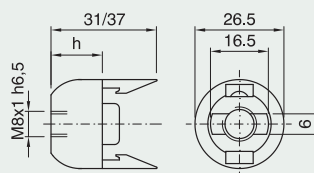
*CAPPELLO E14 ART. 105 ASF M8X1 BI*

**h 21 mm code 025549 black**

**code 025548 white**

*CAPPELLO E14 ART. 105 H21 ASF*

*M8X1 BI*



**Dome** for E14 one-piece lampholder

**Connection:** threaded entry (M10x1)

with retainer and stem locking screw

**Locking device notch:** external

**Packaging:** 1000 pieces

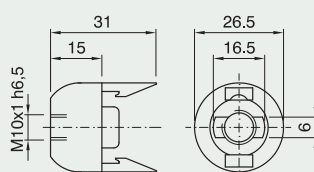
**code 031900 black**

**code 031898 white**

**code 013238 gold**

*CAPPELLO E14 ART. 105 ASFV*

*BIANCO*



**Dome** for E14 one-piece lampholder

**Connection:** with Ø10.5 mm hole

**Locking device notch:** pass-through

**Packaging:** 1000 pieces

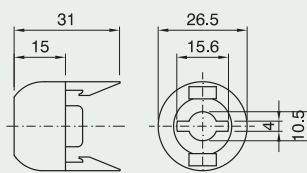
**code 013274 black**

**code 011569 white**

**code 013252 gold**

*CAPPELLO E14 ART. 105 ASS*

*BIANCO*



**Dome** for E14 one-piece lampholder

**Multiple connection:** with oval hole (10.5 x 9 mm)

and two through holes for M3 screws

**Packaging:** 1000 pieces

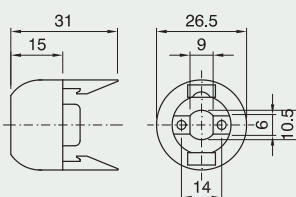
**code 014432 black**

**code 011570 white**

**code 014888 gold**

*CAPPELLO E14 ART. 105 ARS*

*BIANCO*



**Dome** for E14 one-piece lampholder

**Use:** with cord grips (code 023963

and code 027252, page 23)

**Packaging:** 1000 pieces

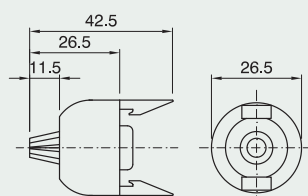
**code 015776 black**

**code 015775 white**

**code 015777 gold**

*CAPPELLO E14 ART. 105 SC*

*BIANCO*



# E14 LAMPHOLDERS



**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Connection:** with threaded stem (M10x1)

for porcelain lamp bases

**Packaging:** 1000 pieces

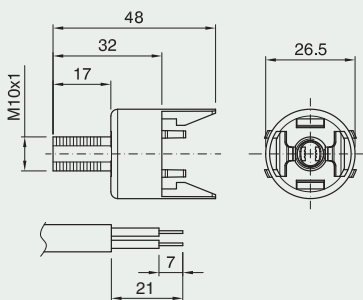
**code 024205 black**

**code 024206 white**

**code 024207 gold**

*CAPPELLO E14 ART. 105 SBPS*

*NERO*



**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Connection:** with threaded stem (M10x1) and anti-rotating device for porcelain lamp

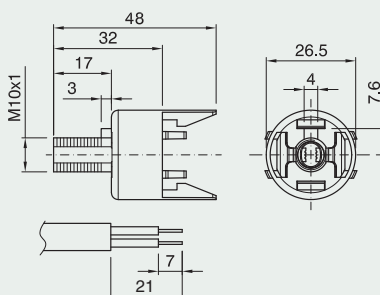
**Packaging:** 1000 pieces

**code 024208 black**

**code 024209 white**

**code 024210 gold**

*CAPPELLO E14 ART. 105 SBP NERO*



**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Connection:** snap-on type for special applications

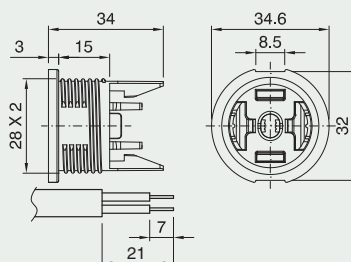
**Packaging:** 1000 pieces

**code 024211 black**

**code 024212 white**

**code 024213 gold**

*CAPPELLO E14 ART. 105 SBM BIANCO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

**Connection:** snap-on type for special application

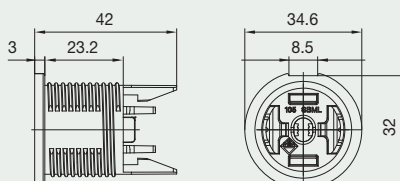
**Packaging:** 1.000 pieces

**code 030968 white**

**code 030969 black**

*CAPPELLO E14 ART. 105 SBML*

*BIANCO*



**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

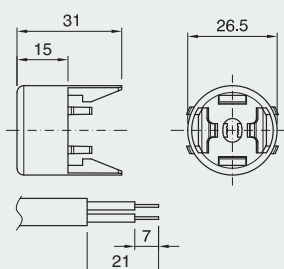
**Packaging:** 1000 pieces

**code 024214 black**

**code 024215 white**

**code 024216 gold**

*CAPPELLO E14 ART. 105 SB NERO*





**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Connection:** fitting for wood lamp bases

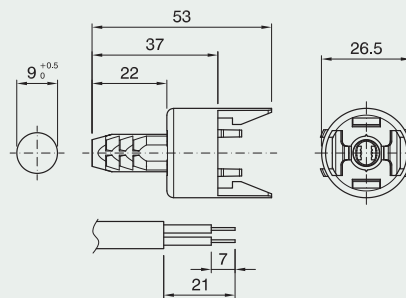
**Packaging:** 1000 pieces

**code 024217 black**

**code 024218 white**

**code 024219 gold**

*CAPPELLO E14 ART. 105 SCLB NERO*



**Extended dome** for E14 one-piece lampholder

**Connection:** threaded stem (M10x1)

for porcelain lamp bases

**Packaging:** 1000 pieces

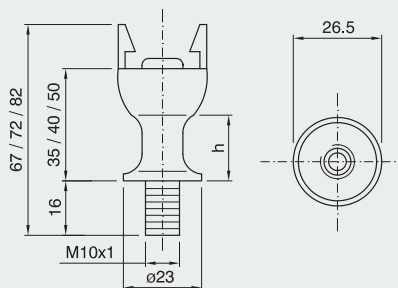
**h 20 mm code 022937 black code 018857 white**

**h 25 mm code 022876 black code 018859 white code 022875 gold**

**h 35 mm code 023178 black code 018861 white**

*CAPPELLO E14 ART. 105 BP20S*

*BIANCO*



**Extended dome** for E14 one-piece lampholder

**Connection:** threaded stem (M10x1) and

anti-rotating device for porcelain lamp bases

**Packaging:** 1000 pieces

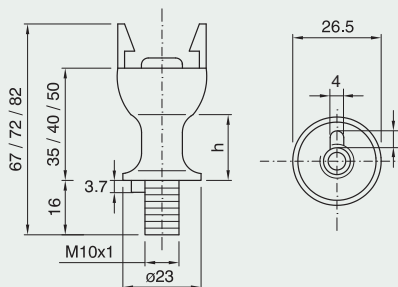
**h 20 mm code 024693 black code 018856 white**

**h 25 mm code 024512 black code 018858 white**

**h 35 mm code 024694 black code 018860 white**

**code 022626 gold**

*CAPPELLO E14 ART. 105 BP20 BIANCO*



**Support dome** with built-in cord grip for flat cables

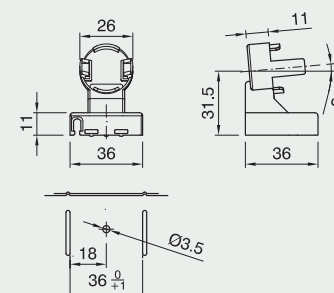
H03VVH2-F 2x0.75 mm<sup>2</sup> for one-piece E14 lampholder

**Connection:** by ø2.9 mm self-threaded screw on an insulating base with special reliefs

**Packaging:** 500 pieces

**code 028324 natural**

*CAPPELLO E14 ART.105 BF NA*



**Support dome** with built-in cord grip for flat cables

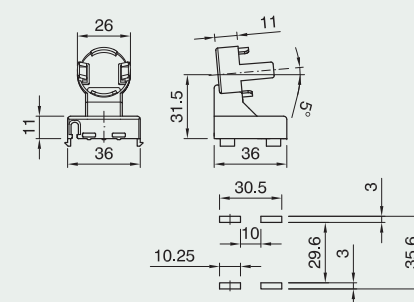
H03VVH2-F 2x0.75 mm<sup>2</sup> for one-piece E14 lampholder\*

**Connection:** snap-in type for a 1.8 mm thick insulating base with special slots

**Packaging:** 500 pieces

**code 028325 natural**

*CAPPELLO E14 ART.105 BS NA*



# E14 LAMPHOLDERS



**Insulating plate** for domes Items 105 BF-BS

**Connection:** with snap-on domes

**Use:** on a 0.6÷1.1 mm thick metal base; it can be mounted with rubber sleeve (supplied separately)

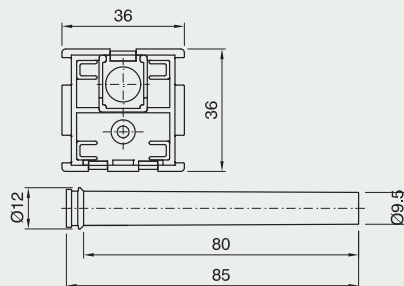
**Packaging:** 500 pieces

**insulating plate code 026919**

*SCHERMO PER CP 105 BF-BS NA*

**rubber sleeve code 026951**

*TUBO GOMMA TGM85*



**Dome** for E14 one-piece lampholder

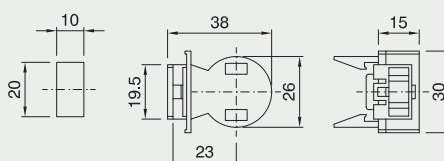
**Connection:** snap-on type on template with thickness 0.4-0.8 mm

(see drawing for drilling pattern)

**Packaging:** 1000 pieces

**code 400080 beige**

*CAPPELLO E14 ART.107 TSC BEIGE*

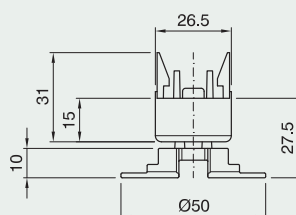


**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 500 pieces

**code 026989 natural**

*SUPPORTO/105SB/BI*

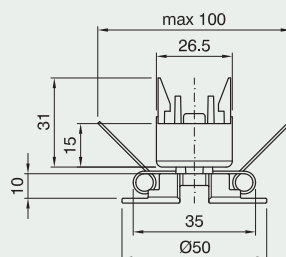


**Dome** for E14 one-piece lampholder (excluding Item 63A), with built-in cord grip for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and a spring

**Packaging:** 500 pieces

**code 026988 natural**

*SUPPORTO/105SB/IMA1-100/BI*



**Shade ring** for E14 lampholder

**Height:** 9,5 mm

**Diameter:** 43 mm

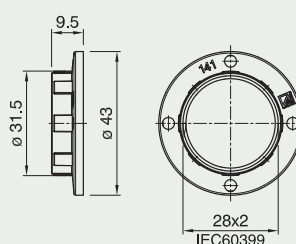
**Packaging:** 1000 pieces

**code 012423 black**

**code 012422 white**

**code 012421 gold**

*GHIERA E14 ART. 141 ORO*



**Shade ring** for E14 lampholder

**Height:** 7 mm

**Diameter:** 35 mm

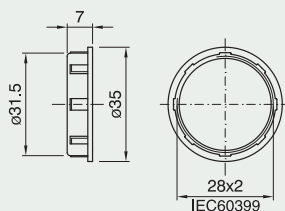
**Packaging:** 1000 pieces

**code 012261 black**

**code 012260 white**

**code 013240 gold**

*GHIERA E14 ART. 142 NERO*



**Shade ring** for E14 lampholder

**Height:** 15 mm

**Diameter:** 43 mm

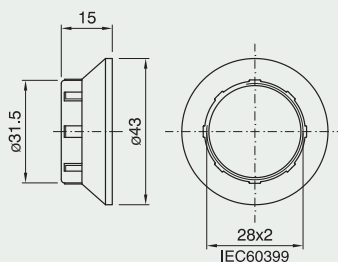
**Packaging:** 1000 pieces

**code 018287 black**

**code 018286 white**

**code 018288 gold**

*GHIERA E14 ART. 143 BIANCO*



**Shade ring** for E14 lampholder

**Height:** 37 mm

**Diameter:** 45 mm

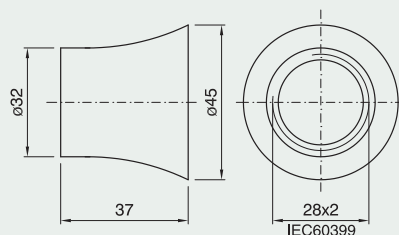
**Packaging:** 1000 pieces

**code 018290 black**

**code 018289 white**

**code 018291 gold**

*GHIERA E14 ART. 144 BIANCO*



**Protective Cover** for E14 one-piece lampholders

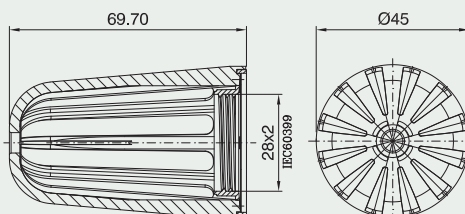
**Use:** protective cover suitable for portable luminaires for children according to EN60598-2-10

**Packaging:** 250 pezzi

**Cod. 028923**

*COPERTURA PDE E14*

+ *GHIERA ART.141 BI*



**Closed cord grip/insulator** for E14 one-piece lampholder\*

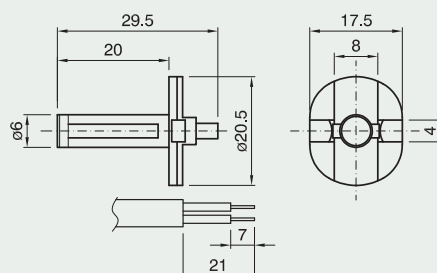
**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> to use with a threaded metal stem (internal diameter: 6.5 ÷ 6.8 mm)

**Packaging:** 2000 pieces

**code 023963**

*SDI14 SERRACAVO ISOLATORE*

Approval:



# E14 LAMPHOLDERS



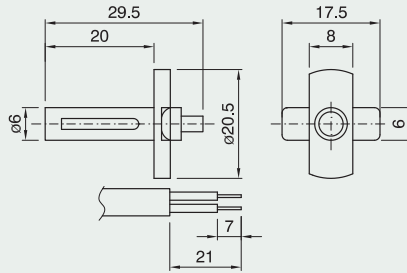
**Closed cord grip/insulator** for E14 one-piece lampholder\*

**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> to use with a threaded metal stem (internal diameter: 6.9 ÷ 7.3 mm)

**Packaging:** 2000 pieces  
**code 022919**

*SDI14/1 SERRACAVO ISOLATORE*

Approval:



**Closed cord grip/insulator** for E14 one-piece lampholder\*

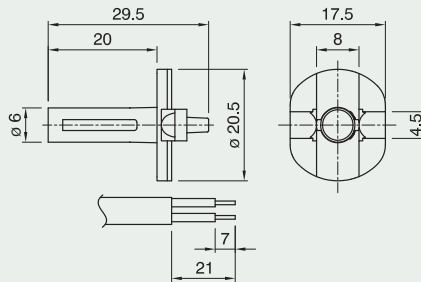
**Use:** class II applications for round cables H03VV-F 2x0.75 mm<sup>2</sup> to use with a threaded metal stem (internal diameter: 6.5 ÷ 6.8 mm)

**Packaging:** 2000 pieces  
**cod. 027252**

*SDIR14 NAT SERRACAVO INTERNO*

*PER CAVO TONDO*

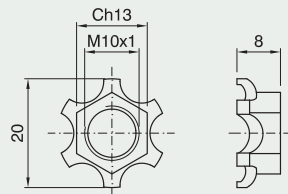
Approval:



**Locking nut** for BP and BPS series domes (see page 21)

**Packaging:** 5000 pieces  
**code 017002 black**  
**code 017194 white**

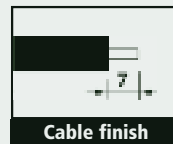
*DAF-1 DADO AUTOFRENANTE BIANCO*



\*See cord grips applications on page 230

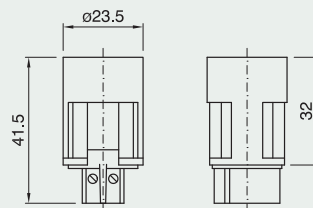
## E14 one-piece thermoplastic candle lampholder and covers - diameter 24 mm

Rated current: 2A  
 Rated temperature: T135  
 Overvoltage category: II  
 Other colours and cover heights on request  
 For candle lampholder  
 Approval:



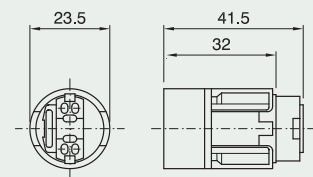
### E14 one-piece candle lampholder

**Material:** thermoplastic  
**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$   
**Connection:** with brackets or snap-on domes  
**Packaging:** 1000 pieces  
**code 009712 black**  
**code 009921 white**  
*170/STD/INE/MIPDE/E14*

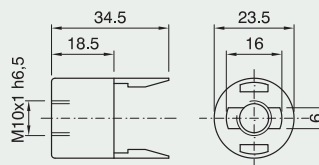


### E14 one-piece candle lampholder

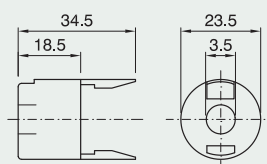
**Material:** thermoplastic  
**Terminals:** spring type for rigid or flexible cables  $0.5 \div 1.5 \text{ mm}^2$   
**Connection:** with brackets or snap-on domes  
**Packaging:** 1000 pieces  
**code 019341 black**  
**code 019340 white**  
*171/STD/BI/MIPDE/E14*



**Dome** for E14 one-piece candle lampholder  
 code 009712, code 009921,  
 code 019341, code 019340  
**Connection:** threaded entry (M10x1) with retainer  
**Locking device notch:** external  
**Packaging:** 1000 pieces  
**code 010286 black**  
**code 010285 white**  
*CAPPELLO PER PDE 170 ASF BIANCO*



**Dome** for E14 one-piece candle lampholder  
 code 009712, code 009921,  
 code 019341, code 019340  
**Use:** with metal bracket  
**Packaging:** 1000 pieces  
**code 019339 black**  
**code 020284 white**  
*CAPPELLO PER PDE 170 SQ NERO*



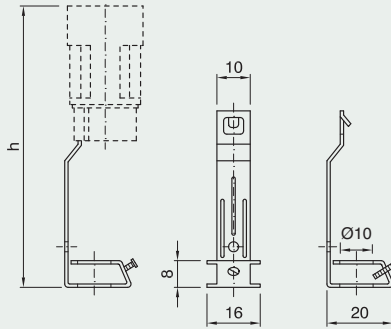
# E14 LAMPHOLDERS



**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Connection:** with Ø10 mm hole and cross locking screw

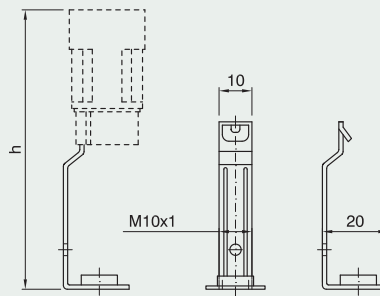
**Packaging:** 1000 pieces  
**h 65 mm code 010139**  
**h 85 mm code 010138**  
**SQ 1785 CP**



**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Connection:** through threaded entry (M10x1)

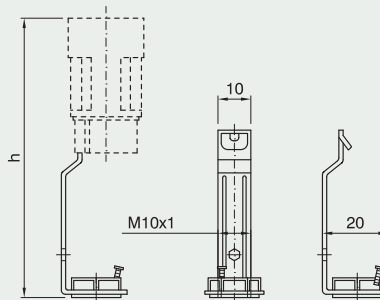
**Packaging:** 1000 pieces  
**h 65 mm code 009871**  
**h 85 mm code 009870**  
**h 100 mm code 009869**  
**SQ 1785 FF**



**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Connection:** threaded nipple (M10x1) with stem locking screw

**Packaging:** 1000 pieces  
**h 65 mm code 009963**  
**h 85 mm code 009964**  
**h 100 mm code 009965**  
**SQ 1785 NIP**

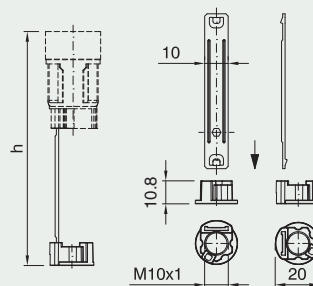


**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Connection:** pass-through threaded entry (M10x1), thermoplastic material (code 029153)

**Packaging:** 1000 pieces  
**h 65 mm code 029720** (029153 nut + 028618 bracket)  
**h 85 mm code 029722** (029153 nut + 028619 bracket)  
**h 100 mm code 029718** (029153 nut + 028615 bracket)

**SQ 1785N ASF ZINC. BIANCO**

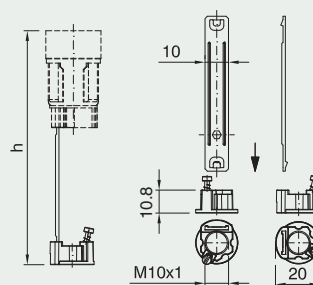


**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Connection:** pass-through threaded entry (M10x1) and stem locking screw, thermoplastic material (code 029154)

**Packaging:** 1000 pieces  
**h 65 mm code 029192** (029154 nut + 028618 bracket)  
**h 85 mm code 029193** (029154 nut + 028619 bracket)  
**h 100 mm code 029189** (029154 nut + 028615 bracket)

**SQ 1785N ASFV ZINC. BIANCO**



**Plain cover** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Material:** thermoplastic

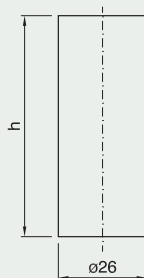
**Hole:** Ø24 mm - **Packaging:** 500 pieces

**h 65 mm** code **008183** ivory code **011111** white

**h 85 mm** code **019908** ivory code **012016** white

**h 100 mm** code **018232** ivory code **018233** white

*BM 85 F24 BI RIV.P.P.*



**Cover with drops** for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Material:** thermoplastic

**Hole:** Ø24 mm - **Packaging:** 500 pieces

**h 65 mm** code **001556** ivory code **012860** white

code **012761** old ivory

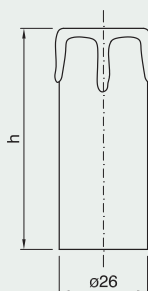
**h 85 mm** code **011156** ivory code **012861** white

code **012762** old ivory

**h 100 mm** code **001635** ivory code **001634** white

code **012760** old ivory

*BMG 85 F24 AV RIV.P.P.*



**Cover with antique lacquered drops**

for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Material:** thermoplastic

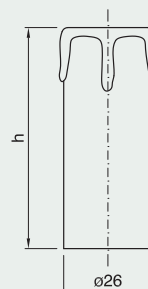
**Hole:** Ø24 mm - **Packaging:** 500 pieces

**h 65 mm** code **014731** old ivory

**h 85 mm** code **014732** old ivory

**h 100 mm** code **014733** old ivory

*BMGA 85 F24 AV VECCHIO RIV.P.P.*



**Cover with antique lacquered drops**

for E14 one-piece candle lampholder code 009712, code 009921, code 019341, code 019340

**Material:** thermoplastic - **Hole:** Ø24 mm

**Packaging:** 500 pieces

**h 65 mm** code **014745** light matte ivory

code **012818** matte ivory

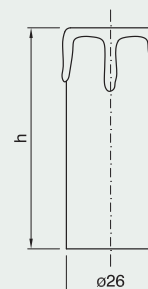
**h 85 mm** code **014746** light matte ivory

code **012820** matte ivory

**h 100 mm** code **014747** light matte ivory

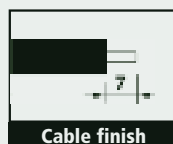
code **012816** matte ivory

*BGA 85 F24 AV OP RIV.P.P.*



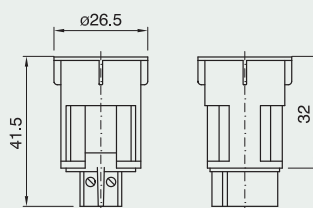
## E14 one-piece thermoplastic candle lampholder and covers - diameter 27 mm

Rated current: 2A  
 Rated temperature: T135  
 Overvoltage category: II  
 Other colours and cover heights on request  
 For candle lampholder  
 Approval: 



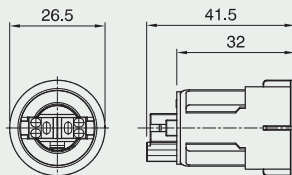
### E14 one-piece candle lampholder

**Material:** thermoplastic  
**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>  
**Connection:** with brackets or snap-on domes  
**Packaging:** 1000 pieces  
**code 018727 black**  
**code 018726 white**  
 170G/STD/INE/M/PDE/E14



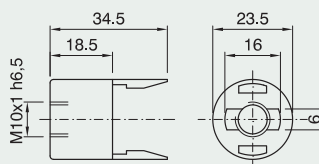
### E14 one-piece candle lampholder

**Material:** thermoplastic  
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 1.5 mm<sup>2</sup>  
**Connection:** with brackets or snap-on domes  
**Packaging:** 1000 pieces  
**code 027208 black**  
**code 027207 white**  
 171G/STD/INE/M/PDE/E14



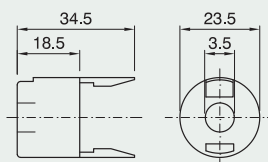
**Dome** for E14 one-piece candle lampholder  
 code 018727, code 018726, code 027208,  
 code 027207

**Connection:** threaded entry (M10x1) with retainer  
**Locking device notch:** external  
**Packaging:** 1000 pieces  
**code 010286 black**  
**code 010285 white**  
 CAPPELLO PER PDE 170 ASF NERO



**Dome** for E14 one-piece candle lampholder  
 code 018727, code 018726, code 027208,  
 code 027207

**Use:** metal bracket  
**Packaging:** 1000 pieces  
**code 019339 black**  
**code 020284 white**  
 CAPPELLO PER PDE 170 SQ NERO





**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Connection:** through threaded entry (M10x1)

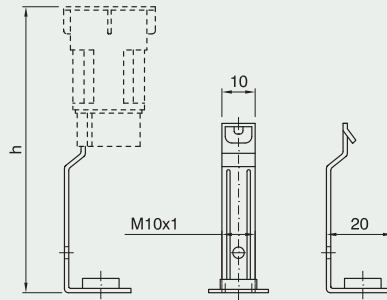
**Packaging:** 1000 pieces

**h 70 mm code 017730**

**h 90 mm code 017731**

**h 105 mm code 017732**

*SQ 1790 FF*



**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Connection:** threaded nipple (M10x1)

with stem locking screw

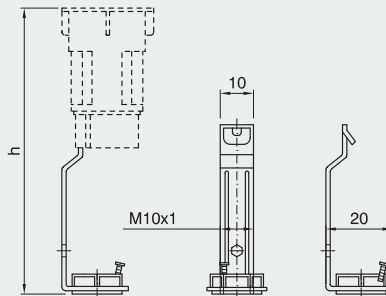
**Packaging:** 1000 pieces

**h 70 mm code 018845**

**h 90 mm code 018846**

**h 105 mm code 018844**

*SQ 1790 NIP*



**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Connection:** pass-through threaded entry (M10x1), thermoplastic material (code 029153)

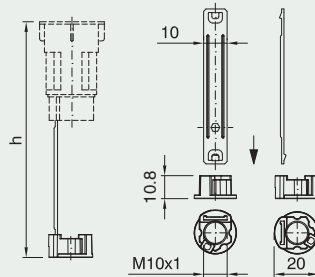
**Packaging:** 1000 pieces

**h 70 mm code 029721** (029153 nut + 028617 bracket)

**h 90 mm code 029723** (029153 nut + 028620 bracket)

**h 105 mm code 029719** (029153 nut + 028616 bracket)

*SQ 1790N ASF ZINC. BIANCO*



**Snap-in zinc-plated metal bracket** for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Connection:** pass-through threaded entry (M10x1) and stem locking screw, thermoplastic material (code 029154)

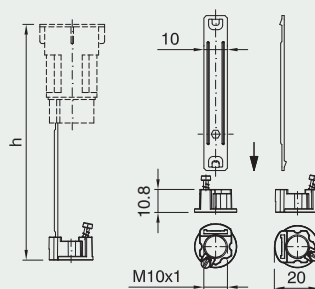
**Packaging:** 1000 pieces

**h 70 mm code 029191** (029154 nut + 028617 bracket)

**h 90 mm code 029194** (029154 nut + 028620 bracket)

**h 105 mm code 029190** (029154 nut + 028616 bracket)

*SQ 1790N ASFV ZINC. BIANCO*



**Cover with drops** for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Material:** thermoplastic

**Hole:** Ø27 mm

**Packaging:** 500 pieces

**h 53 mm code 013999 ivory code 013997 white**

**code 013996 old ivory code 013226 white**

**h 70 mm code 014236 ivory code 012765 old ivory**

**code 014355 ivory code 013060 white**

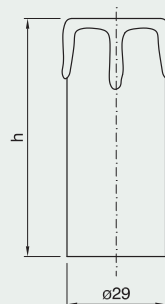
**h 90 mm code 013086 old ivory**

**Packaging:** 250 pieces

**h 105 mm code 014237 ivory code 013088 white**

**code 013087 old ivory**

*BMG 90 F27 AV RIV.P.P.*



# E14 LAMPHOLDERS



## Cover with antique lacquered drops

for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Material:** thermoplastic - **Hole:** Ø27 mm

**Packaging:** 500 pieces

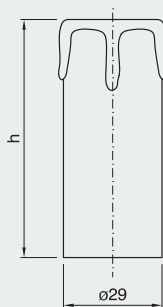
**h 70 mm code 014735 old ivory**

**h 90 mm code 014736 old ivory**

**Packaging:** 250 pieces

**h 105 mm code 014737 old ivory**

*BMGA 90 F27 AV VECCHIO RIV.P.P.*



## Cover with antique lacquered drops

for E14 one-piece candle lampholder code 018727, code 018726, code 027208, code 027207

**Material:** thermoplastic - **Hole:** Ø27 mm

**Packaging:** 500 pieces

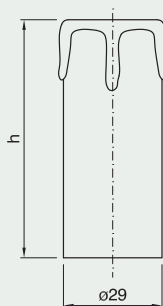
**h 70 mm code 012819 matte ivory**

**h 90 mm code 012821 matte ivory**

**Packaging:** 250 pieces

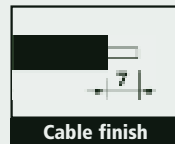
**h 105 mm code 012817 matte ivory**

*BGA 90 F27 AV OP RIV.P.P.*



## E14 three-piece phenolic thermosetting resin lampholder and accessories

Rated current: 2A  
 Rated voltage: 250V  
 Rated temperature: T190  
 Overvoltage category: II  
 Material: phenolic thermosetting resin  
 Other colours on request



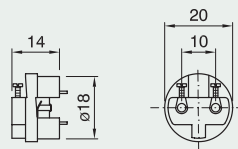
Approval:

**Insert** for E14 three-piece lampholder with locking device

**Terminals:** screw type for rigid or flexible cables  
 0.5 ÷ 1.5 mm<sup>2</sup>

**Packaging:** 1000 pieces  
**code 019399**

*FRUTTO E14 T190 UNIVERSALE*

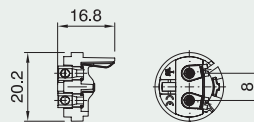


**Insert** for E14 three-piece lampholder with locking device

**Material:** thermoplastic  
**Terminals:** screw type for rigid or flexible cables  
 0.5 ÷ 1.5 mm<sup>2</sup>

**Packaging:** 1000 pz.  
**Cod. 029555**

*FRUTTO E14 T190 TPMV*

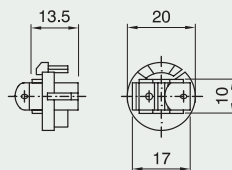


**Insert** for E14 three-piece lampholder with locking device

**Terminals:** spring type for rigid or flexible cables  
 0.5 ÷ 1.5 mm<sup>2</sup>

**Packaging:** 1000 pieces  
**code 018912**

*FRUTTO E14 T190 TPMA*

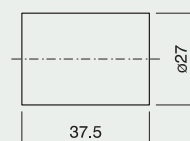


**Plain outer shell** for E14 three-piece lampholder

**Packaging:** 1000 pieces

**code 000693 black**  
**code 000694 white**  
**code 000582 gold**

*CAMICIA E14 ART. 500 CI BIANCO*



# E14 LAMPHOLDERS



## Threaded outer shell

for E14 three-piece lampholder

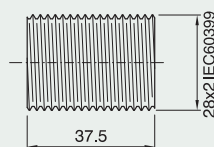
**Packaging:** 1000 pieces

**code 000591 black**

**code 000592 white**

**code 000594 gold**

*CAMICIA E14 ART. 600 CI BIANCO*



## Partly threaded outer shell

for E14 three-piece lampholder

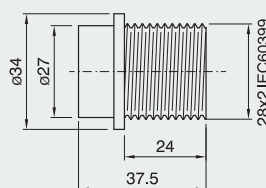
**Packaging:** 1000 pieces

**code 000603 black**

**code 000604 white**

**code 000606 gold**

*CAMICIA E14 ART. 602 CI BIANCO*



**Dome** for E14 three-piece lampholder

**Connection:** with metal nipple (M10x1)

and stem locking screw

**Packaging:** 1000 pieces

**h 15 mm code 000638 black code 000654 white**

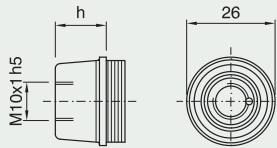
**code 000686 gold**

*CAPPELLO E14 NIP BIANCO*

**21 mm code 000768 black code 000784 white**

**code 000816 gold**

*CAPPELO E14 H21 NIP BIANCO*



**Dome** for E14 three-piece lampholder

**Connection:** metal nipple (M10x1),

stem locking screw and earth terminal

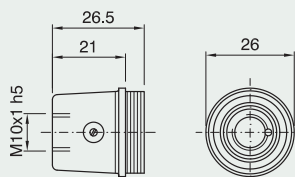
**Packaging:** 1000 pieces

**code 000639 black**

**code 000655 white**

**code 000687 gold**

*CAPPELO E14 H21 T BIANCO*



**Dome** for E14 three-piece lampholder

**Connection:** with Ø10.5 mm hole

**Locking device notch:** internal and external

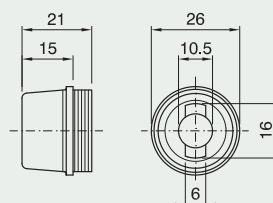
**Packaging:** 1000 pieces

**code 000641 black**

**code 000657 white**

**code 000689 gold**

*CAPPELO E14 AS BIANCO*



**Dome** for E14 three-piece lampholder

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

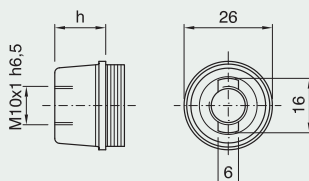
**Packaging:** 1000 pieces

**h 15 mm code 000643 black code 000659 white**  
**code 000691 gold**

*CAPPELLO E14 ASF BIANCO*

**h 21 mm code 000773 black code 000789 white**  
**code 000821 gold**

*CAPPELLO E14 H21 ASF BIANCO*



**Dome** for E14 three-piece lampholder  
with side hole

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

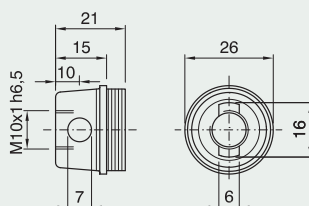
**Packaging:** 1000 pieces

**code 000720 black**

**code 000707 white**

**code 021629 gold**

*CAPPELLO E14 ASF FL BIANCO*



**Dome** for E14 three-piece lampholder

**Connection:** with Ø10.5 mm hole

**Locking device notch:** pass-through

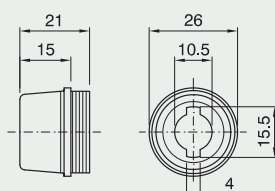
**Packaging:** 1000 pieces

**code 007279 black**

**code 007699 white**

**code 008051 gold**

*CAPPELLO E14 ASS BIANCO*



**Dome** for E14 three-piece lampholder

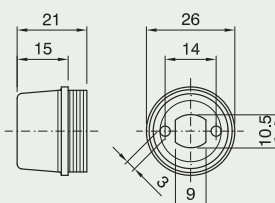
**Multiple connection:** with oval hole (10.5 x 9 mm)

and two through holes for M3 screws

**Packaging:** 1000 pieces

**code 015228 black**

*CAPPELLO E14 ARS NERO*



**Dome** for E14 three-piece lampholder

**Use:** with threaded or

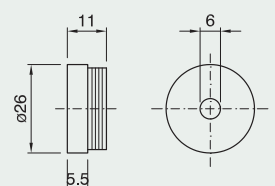
partly threaded outer shell

**Packaging:** 1000 pieces

**code 007307 black**

**code 015250 natural**

*CAPPELLO E14 CC NERO*



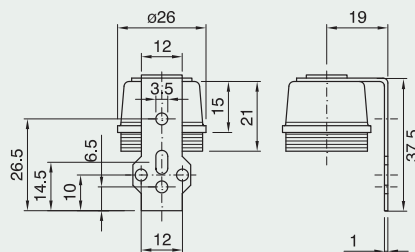
# E14 LAMPHOLDERS



**Dome** for E14 three-piece lampholder  
**Connection:** metal bracket with holes for M3 screws

**Packaging:** 1000 pieces  
**code 000645 black**  
**code 000661 white**

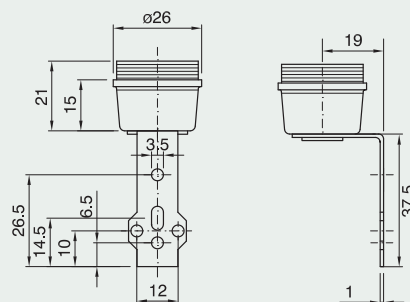
*CAPPELLO E14 SQ1 NERO*



**Dome** for E14 three-piece lampholder  
**Connection:** metal bracket with holes for M3 screws

**Packaging:** 1000 pieces  
**code 000646 black**  
**code 000662 white**  
**code 000697 gold**

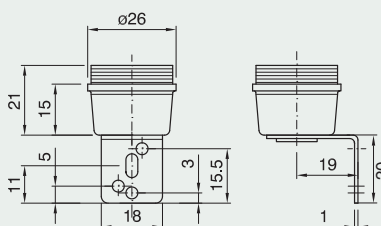
*CAPPELLO E14 SQ3 BIANCO*



**Dome** for E14 three-piece lampholder  
**Connection:** metal bracket with holes for M3 screws

**Packaging:** 1000 pieces  
**code 000647 black**  
**code 000663 white**

*CAPPELLO E14 SQ5 BIANCO*



**Shade ring** for E14 lampholder

**Height:** 9,5 mm

**Diameter:** 43 mm

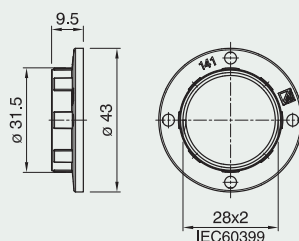
**Packaging:** 1000 pieces

**code 012423 black**

**code 026472 white painted**

**code 026473 gold painted**

*GHIERA E14 ART. 141 NERO*



**Shade ring** for E14 lampholder

**Height:** 7 mm

**Diameter:** 35 mm

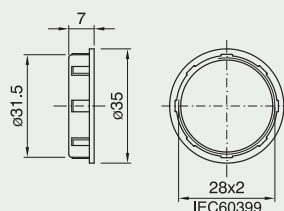
**Packaging:** 1000 pieces

**code 012261 black**

**code 026474 white painted**

**code 026475 gold painted**

*GHIERA E14 ART. 142 NERO*



**Shade ring** for E14 lampholder

**Height:** 14 mm

**Diameter:** 50 mm

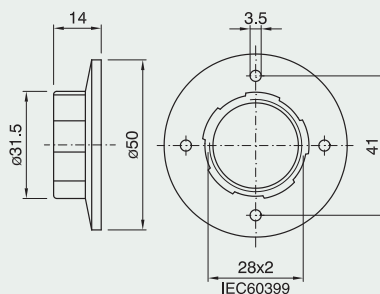
**Packaging:** 1000 pieces

**code 001428 black**

**code 001429 white**

**code 001431 gold**

*GHIERA E14 ART. 1403 ORO*



**Shade ring with metal basket spring**

for E14 lampholder

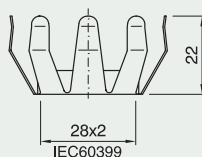
**Use:** to connect glass parts with  $\varnothing 38 \div 41$  mm hole

**Height:** 22 mm

**Packaging:** 1000 pieces

**code 018006**

*MRF 14 MOLLA A RAGNO*



**Shade ring with basket spring and metal flange**

for E14 lampholder

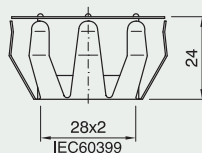
**Use:** to connect glass parts with  $\varnothing 38 \div 41$  mm hole

**Height:** 24 mm

**Packaging:** 1000 pieces

**code 002319**

*MRFA 14 MOLLA A RAGNO*



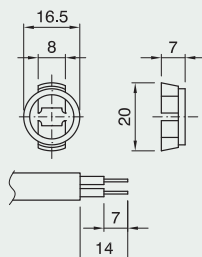
**Cord grip** for E14 three-piece lampholder

**Use:** with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

**code 017785**

*PSC 14/P PINZA SERRACAVO*



**Closed cord grip/insulator**

for E14 three-piece lampholder\*

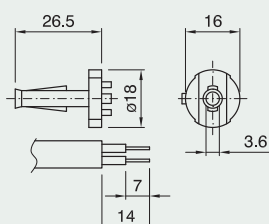
**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> to use with a threaded metal stem (internal diameter: 6.5 ÷ 6.8 mm)

**Packaging:** 1000 pieces

**code 016622**

*SIB14 SERRACAVO INTERNO*

Approval:



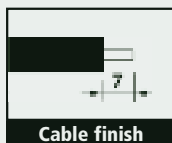
\* See cord grips applications on page 230

# E14 LAMPHOLDERS



## E14 three-piece metal lampholder and accessories

Rated current: 2A  
 Rated voltage: 250V  
 Rated temperature: T230  
 Overvoltage category: II  
 Other treatments  
 (nickel-plated and chrome-plated) on request  
 Approval: 



SERIE 590 SERIE 591

**Insert** for E14 metal lampholder  
 with locking device

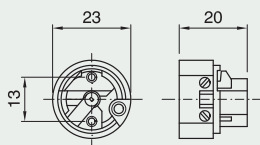
**Rated temperature:** T230

**Material:** polyester resin

**Terminals:** screw type for rigid or flexible  
 cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Packaging:** 1000 pieces  
**code 016773**

*FRUTTO E14 T230 M PDE MET*



**Insert** for E14 metal lampholder  
 with locking device and earth terminal

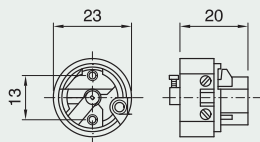
**Rated temperature:** T230

**Material:** polyester resin

**Terminals:** screw type for rigid or flexible  
 cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Packaging:** 1000 pieces  
**code 018173**

*FRUTTO E14 FT T230 M PDE MET*



**Insert** for E14 metal lampholder  
 with locking device

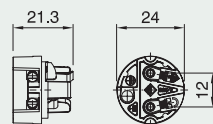
**Rated temperature:** T230

**Material:** PPS

**Terminals:** screw type for rigid or flexible  
 cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Packaging:** 1.000 pieces  
**code 033703**

*FRUTTO E14 PPS M PDE MET*



**Insert** for E14 metal lampholder  
 with locking device and earth terminal

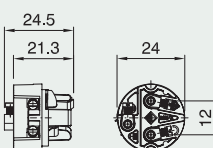
**Rated temperature:** T230

**Material:** PPS

**Terminals:** screw type for rigid or flexible  
 cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Packaging:** 1.000 pieces  
**code 033704**

*FRUTTO E14 FT PPS M PDE MET*





# E14 LAMPHOLDERS



**Plain outer shell** for E14 metal lampholder

**Rated temperature:** T230

**Insulating ring:** polyester resin

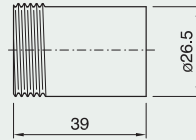
**Packaging:** 1000 pieces

**code 016966 brass-plated**

**code 016912 white zinc-plated**

*CAMICIA E14 590 LISC. T230*

*OTTONATO*



**Threaded outer shell** for E14 metal lampholder

**Rated temperature:** T230

**Insulating ring:** polyester resin

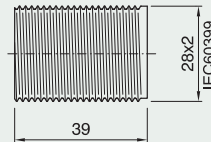
**Packaging:** 1000 pieces

**code 016892 brass-plated**

**code 016911 white zinc-plated**

*CAMICIA E14 591 FIL. T230*

*ZINC. BIANCO*



**Plain outer shell** for E14 metal lampholder

**Rated temperature:** T230

**Insulating ring:** PPS

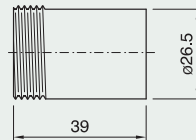
**Packaging:** 1.000 pieces

**code 033990 brass-plated**

**code 033991 white zinc-plated**

*CAMICIA E14 590 PPS LISC.T230*

*ZINC. BIANCO*



**Threaded outer shell** for E14 metal lampholder

**Rated temperature:** T230

**Insulating ring:** PPS

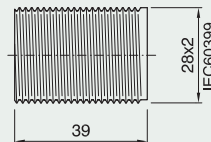
**Packaging:** 1.000 pieces

**code 033992 brass-plated**

**code 033993 white zinc-plated**

*CAMICIA E14 591 PPS FIL.T230*

*ZINC.BIANCO*



**Dome** for E14 metal lampholder

**Connection:** with metal nipple (M10x1) and stem locking screw

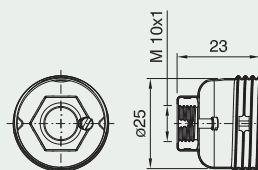
**Packaging:** 1000 pieces

**code 028012 brass-plated**

**code 028013 white zinc-plated**

*CAPPELLO E14 MET NIP*

*ZINC. TROPICALIZZATO*



# E14 LAMPHOLDERS



**Dome** for E14 metal lampholder

**Connection:** with metal nipple (11x19) and stem locking screw

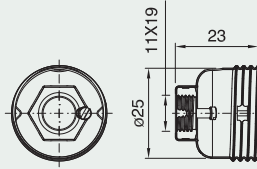
**Packaging:** 1.000 pieces

**code 028166 brass-plated**

**code 028014 white zinc-plated**

*CAPPELLO E14 MET NIP*

*11X19 OTTONATO*



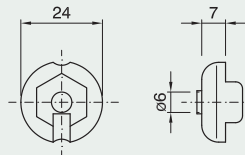
**Insulator** for dome E14 MET NIP

**Material:** thermoplastic

**Packaging:** 1000 pieces

**code 019578**

*ISM-14 ISOLATORE X CP PDE MET*



**Shade ring** for E14 metal lampholder

**Height:** 11 mm

**Diameter:** 42.5 mm

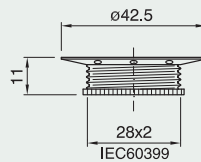
**Packaging:** 1000 pieces

**code 016700 brass-plated**

**code 016701 white zinc-plated**

*GHIERA E14 ART. 1418*

*BASSA ZINC. BIANCO*



**Shade ring** for E14 metal lampholder

**Height:** 21 mm

**Diameter:** 42.5 mm

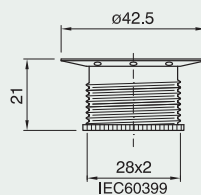
**Packaging:** 1000 pieces

**code 016697 brass-plated**

**code 016698 white zinc-plated**

*GHIERA E14 ART. 1419*

*ALTA OTTONATO*



**Shade ring with metal basket spring**

for E14 lampholder

**Use:** to connect glass parts

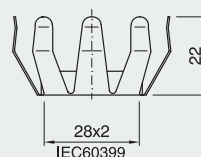
with  $\varnothing 38 \div 41$  mm hole

**Height:** 22 mm

**Packaging:** 1000 pieces

**code 018006**

*MRF 14 MOLLA A RAGNO*



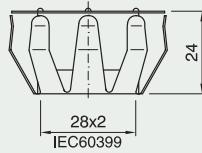
**Shade ring with basket spring and metal flange** for E14 lampholder

**Use:** to connect glass parts with  $\varnothing 38 \div 41$  mm hole

**Height:** 24 mm

**Packaging:** 1000 pieces  
**code 002319**


*MRFA 14 MOLLA A RAGNO*

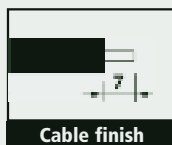


# E14 LAMPHOLDERS



## E14 porcelain lampholder

Rated current: 2A  
 Rated voltage: 250V  
 Rated temperature: T200  
 Overvoltage category: II  
 Material: porcelain  
 Other brackets on request for minimum of production to agree (see chart on page 231)  
 Approval: 



### E14 lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

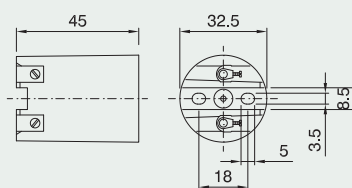
**Connection:** through holes for M3 screws

**Screwed shell:** zinc-plated steel

**Packaging:** 200 pieces

**code 022228**

70IMIPDEIE14



### E14 lampholder

**Terminals:** screw type for rigid or flexible cables 0,5 ÷ 2,5 mm<sup>2</sup>

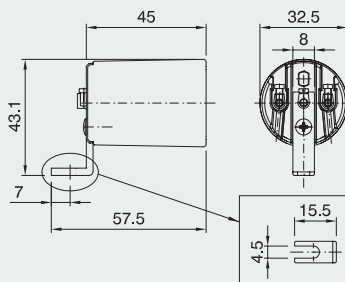
**Connection:** metal bracket with Ø 4,5 mm hole

**Screwed shell:** zinc-plated steel

**Packaging:** 150 pieces

**code 022229 with earth screw**

70ISQ7ITIMIPDEIE14



### E14 lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

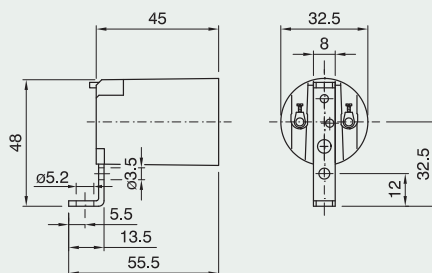
**Connection:** metal bracket with Ø5.2 mm hole

**Screwed shell:** zinc-plated steel

**Packaging:** 150 pieces

**code 021224 with earth screw**

70ISQ11VTIMIPDEIE14



### E14 lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

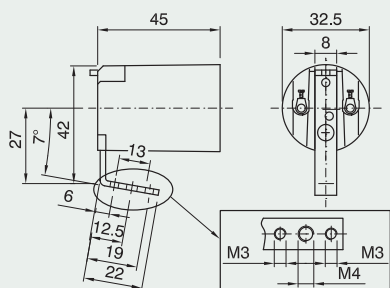
**Connection:** metal bracket with two M3 threaded holes (centre distance 13 mm) and M4 central threaded hole

**Screwed shell:** zinc-plated steel

**Packaging:** 150 pieces

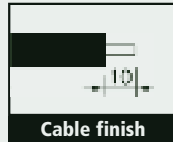
**code 022878 with earth screw**

70ISQ18VTIMIPDEIE14



## E12 three-piece thermoplastic lampholder and accessories

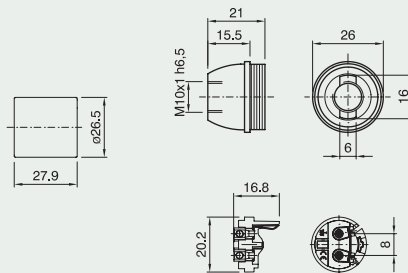
Rated power: 75W  
 Rated voltage: 125V  
 Rated temperature: T150  
 Material: thermoplastic  
 Approval:



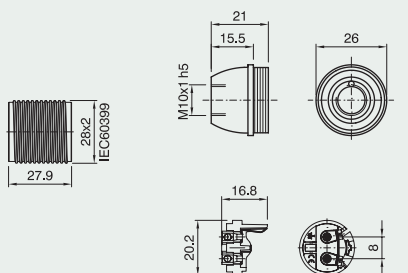
Serie E12 TP - 500/TPIE12 - 600/TPIE12 - 602/TPIE12

Beware: three-piece lampholder approved listed can't be supplied in their single box, but must be compulsory supplied disassembled into master box that contain: 500pcs of outer shell, 500pcs of insert and 500pcs of dome.

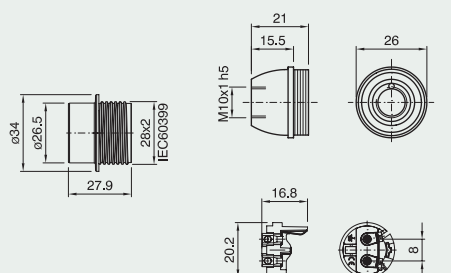
**E12 lampholder** disassembled into three pieces: insert with locking device, plain outer shell and dome with threaded entry (M10x1) with retainer  
**code 034558 black**  
 500TP/TPMV/ASF-TP/INE/SM/S500/PDE/E12



**E12 lampholder** disassembled into three pieces: insert with locking device, threaded outer shell and dome with metal nipple (M10x1) and stem locking screw  
**code 034559 white**  
 600TP/TPMV/INIP-TP/BI/SM/S500/PDE/E12



**E12 lampholder** disassembled into three pieces: insert with locking device, partly threaded outer shell and dome with metal nipple (M10x1) and stem locking screw  
**code 034560 black**  
 602TP/TPMV/INIP-TP/BI/SM/S500/PDE/E12



# E12 LAMPHOLDERS



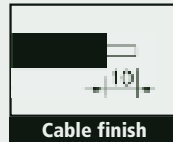
## POSSIBLE ASSEMBLY

(Is used the insert FRUTTO E12 TPMV with screw type for rigid or flexible cables AWG 18)

	FRUTTO E12 TPMV (SCREWS SCREWED)	OUTER SHELL for E12 three-piece thermoplastic lampholder		
		CAMICIA E12 ART. 500 TP	CAMICIA E12 ART. 600 TP	CAMICIA E12 ART. 602 TP
<b>DOME for E12 three-piece thermoplastic lampholder</b>				
	CAPPELLO E12 NIP TP 	✓	✓	✓
	CAPPELLO E12 ASF TP 	✓	✓	✓
	CAPPELLO E12/ H21/ASF/TP 	✓	✓	✓
	CAPPELLO E12/ H21/ASF/TP 	✓	✓	✓
	CAPPELLO E12/ H21/ASFV/TP 	✓	✓	✓
	CAPPELLO E12 ASS TP 	✓	✓	✓
	CAPPELLO E12/ H21/ASS/TP 	✓	✓	✓

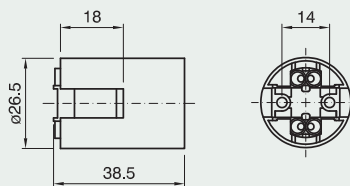
## E12 one-piece thermoplastic lampholder and accessories

Rated power: 75W  
 Rated voltage: 125V  
 Rated temperature: T150  
 Material: thermoplastic  
 Approval:



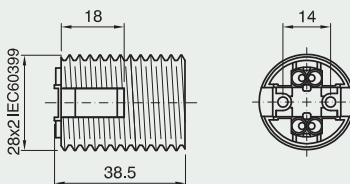
### E12 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18  
**Outer shell:** plain  
**Connection:** through holes for  $\varnothing 3$  mm  
 self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**code 024007 black**  
**code 024006 white**  
 50/BI/M/PDE/E12



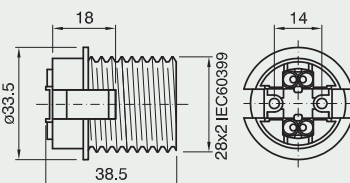
### E12 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18  
**Outer shell:** threaded  
**Connection:** through holes for  $\varnothing 3$  mm  
 self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**code 024010 black**  
**code 024009 white**  
 60/BI/M/PDE/E12



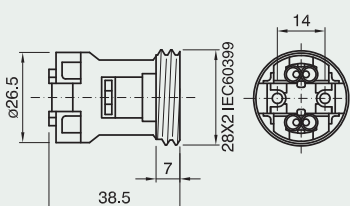
### E12 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18  
**Outer shell:** partly threaded with flange  
**Connection:** through holes for  $\varnothing 3$  mm  
 self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**code 024013 black**  
**code 024012 white**  
 62/BI/M/PDE/E12



### E12 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18  
**Outer shell:** short threaded  
**Connection:** through holes for  $\varnothing 3$  mm  
 self-threading screws or with snap-on domes  
**Packaging:** 1000 pieces  
**code 024016 black**  
**code 025109 natural**  
 63/NA/M/PDE/E12



# E12 LAMPHOLDERS



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 1000 pieces

**h 15 mm code 012338 black**

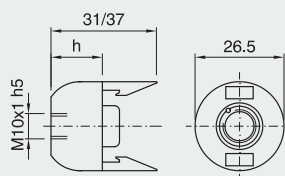
**code 012110 white**

*CAPPELLO E14 ART. 105 NIP BI*

**h 21 mm code 026199 black**

**code 026198 white**

*CAPPELLO E14 ART. 105 H21 NIP BI*



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** with Ø10.5 mm hole

**Locking device notch:** internal and external

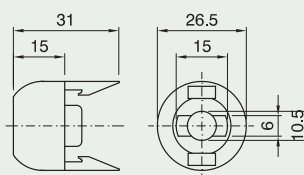
**Packaging:** 1000 pieces

**code 012581 black**

**code 011540 white**

*CAPPELLO E14 ART. 105 AS*

*BIANCO*



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

**Packaging:** 1000 pieces

**h 15 mm\* code 021073 white code 021074 black**

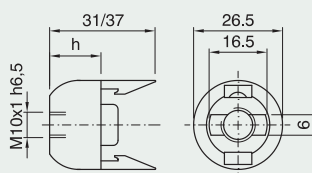
*CAPPELLO E14 ART. 105 ASF SL BI*

**h 15 mm code 026093 white code 030931 black**

*CAPPELLO E14 ART. 105 ASF BI*

**h 21 mm\* code 025545 white code 025546 black**

*CAPPELLO E14 ART. 105 H21 ASF SL BI*



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** threaded entry (M8x1) with retainer

**Locking device notch:** external

**Packaging:** 1000 pieces

**h 15 mm code 031906 black**

**code 031905 white**

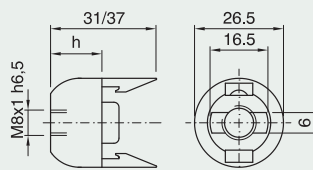
*CAPPELLO E14 ART. 105 ASF M8X1 BI*

**h 21 mm code 025549 black**

**code 025548 white**

*CAPPELLO E14 ART. 105 H21 ASF*

*M8X1 BI*



**Dome** for E14-E12-E17 one-piece lampholders

(excluding series 63), with built-in cord grip for flat cables AWG18

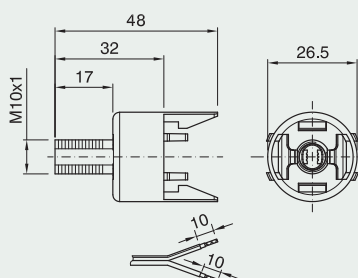
**Connection:** with threaded stem (M10x1) for porcelain lamp bases

**Packaging:** 1000 pieces

**code 024205 black**

**code 024206 white**

*CAPPELLO E14 ART. 105 SBPS NERO*



\* Suitable for side exit of cable.



# E12 LAMPHOLDERS



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

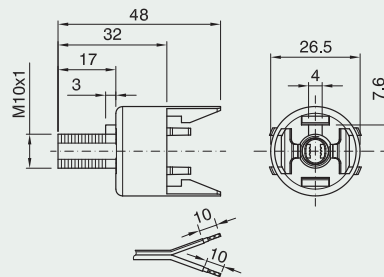
**Connection:** with threaded stem (M10x1) and anti-rotating device for porcelain lamp bases

**Packaging:** 1000 pieces

**code 024208 black**

**code 024209 white**

*CAPPELLO E14 ART. 105 SBP NERO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

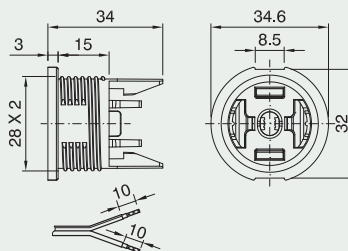
**Connection:** snap-on type for special applications

**Packaging:** 1000 pieces

**code 024211 black**

**code 024212 white**

*CAPPELLO E14 ART. 105 SBM NERO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

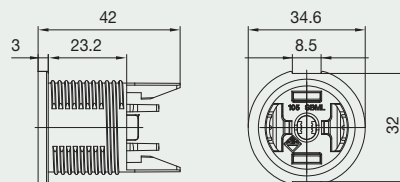
**Connection:** snap-on type for special application

**Packaging:** 1.000 pieces

**code 030968 white**

**code 030969 black**

*CAPPELLO E14 ART. 105 SBML BIANCO*



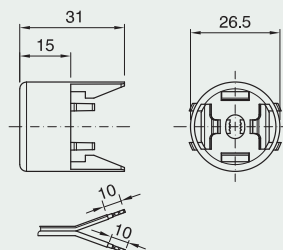
**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

**Packaging:** 1000 pieces

**code 024214 black**

**code 024215 white**

*CAPPELLO E14 ART. 105 SB NERO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

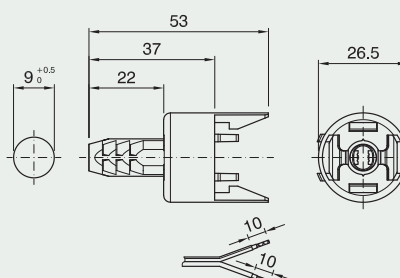
**Connection:** entry for wood lamp bases

**Packaging:** 1000 pieces

**code 024217 black**

**code 024218 white**

*CAPPELLO E14 ART. 105 SCLB NERO*



# E12 LAMPHOLDERS



**Support dome** with built-in cord grip for flat cables

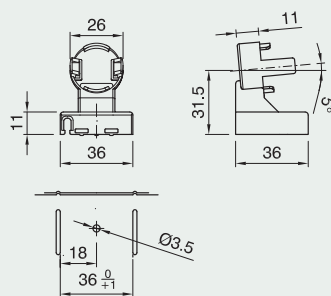
SPT2 AWG18 for one-piece E14-E12-E17 lampholders

**Connection:** by  $\varnothing 2.9$  mm self-threaded screw on an insulating base with special reliefs

**Packaging:** 500 pieces

**code 026881 natural**

*CAPPELLO E14 ART.105 BF NA*



**Support dome** with built-in cord grip for flat cables

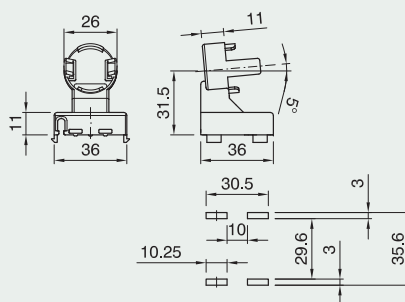
SPT2 AWG18 for one-piece E14-E12-E17 lampholders

**Connection:** snap-in type for a 1.8 mm thick insulating base with special slots

**Packaging:** 500 pieces

**code 028325 natural**

*CAPPELLO E14 ART.105 BS NA*



**Insulating plate** for domes Items 105 BF-BS

**Connection:** with snap-on domes

**Use:** on a 0.6÷1.1 mm thick metal base; it can be mounted with rubber sleeve (supplied separately)

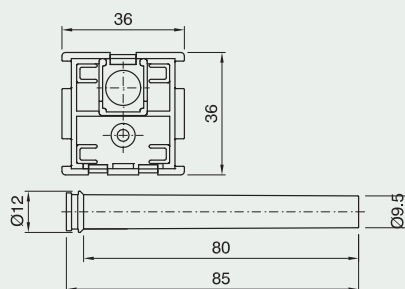
**Packaging:** 500 pieces

**insulating plate code 026919**

*SCHERMO PER CP 105 BF-BS NA*

**rubber sleeve code 026951**

*TUBO GOMMA TGM85*



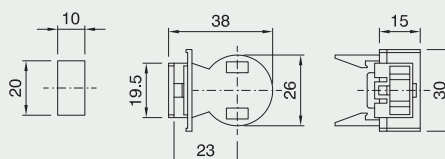
**Dome** for E14-E12 one-piece lampholder

**Connection:** snap-on type on template with thickness 0.4÷0.8 mm

**Packaging:** 1000 pieces

**code 400080 beige**

*CAPPELLO E14 ART.107 TSC BEIGE*



**Dome** for one-piece E14-E12-E17 lampholders

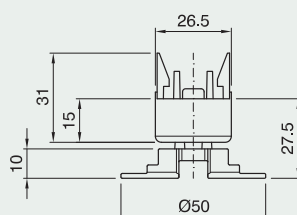
(excluding series 63A) with built-in cord grip

for flat cables SPT2 AWG18

**Packaging:** 500 pieces

**code 026989 natural**

*SUPPORTO/105SB/BI*



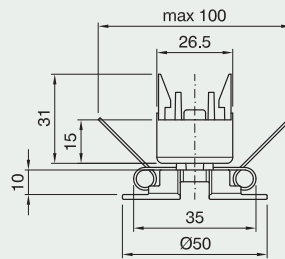
# E12 LAMPHOLDERS



**Dome** for one-piece E14-E12-E17 lampholders (excluding series 63A) with built-in cord grip for flat cables SPT2 AWG18 and a spring

**Packaging:** 500 pieces  
code **026988 natural**

*SUPPORTO/105SB/MA1-100/BI*



**Shade ring** for E14-E12-E17 lampholders

**Height:** 9,5 mm

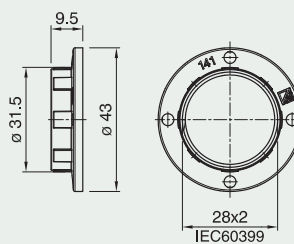
**Diameter:** 43 mm

**Packaging:** 1000 pieces

code **012423 black**

code **012422 white**

*GHIERA E14 ART. 141 BIANCO*



**Shade ring** for E14-E12-E17 lampholders

**Height:** 7 mm

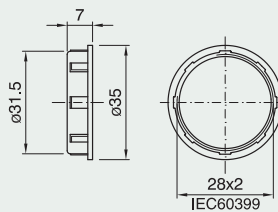
**Diameter:** 35 mm

**Packaging:** 1000 pieces

code **012261 black**

code **012260 white**

*GHIERA E14 ART. 142 NERO*



**Shade ring** for E14-E12-E17 lampholders

**Height:** 15 mm

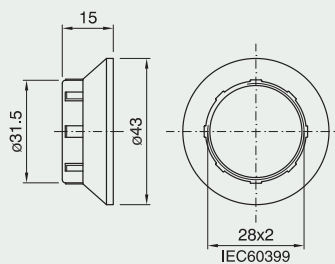
**Diameter:** 43 mm

**Packaging:** 1000 pieces

code **018287 black**

code **018286 white**

*GHIERA E14 ART. 143 BIANCO*

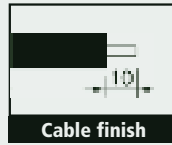


# E12 LAMPHOLDERS



## E12 three-piece thermosetting phenolic resin lampholder and accessories

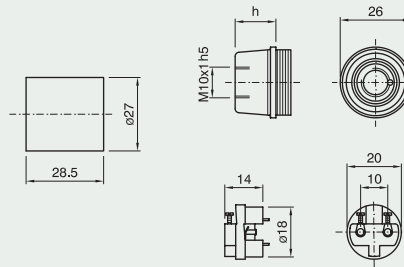
Rated power: 75W  
 Rated voltage: 125V  
 Rated temperature: T150  
 Material: phenolic thermosetting resin  
 Approval:



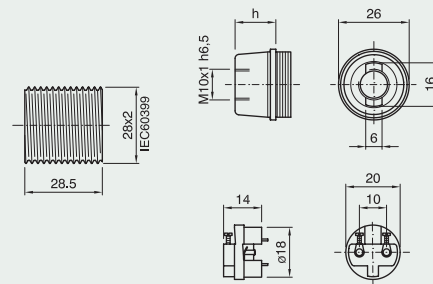
SERIE E12 Art.500 - Art. 600 - Art. 602

**Beware:** three-piece lampholder approved can't be supplied in their single box, but must be compulsory supplied disassembled into master box that contain:  
 500pcs of outer shell, 500pcs of insert and 500pcs of dome.

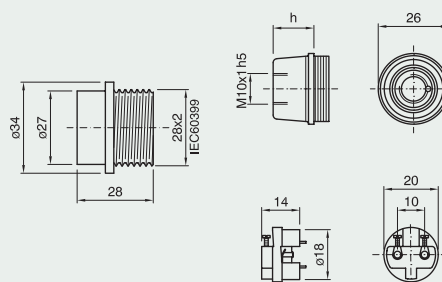
**E12 lampholder** disassembled into three pieces:  
 insert with locking device, plain outer shell  
 and dome with metal nipple (M10x1)  
 and stem locking screw  
**code 030625 white**  
**code 031598 black**  
*500/CI/NIP/BI/SM/S500/PDE/E12*



**E12 lampholder** disassembled into three pieces:  
 insert with locking device, threaded outer shell  
 and dome with threaded entry (M10x1)  
 with retainer  
**code 032044 black**  
*600/CI/ASF/NE/SM/S500/PDE/E12*



**E12 lampholder** disassembled into three pieces:  
 insert with locking device, partly threaded outer shell  
 and dome with metal nipple (M10x1)  
 and stem locking screw  
**code 033045 white**  
**code 033464 black**  
*602/CI/NIP/NE/SM/S500/PDE/E12*













# E12 LAMPHOLDERS



## POSSIBLE ASSEMBLY

(Is used the insert FRUTTO E12 STD with screw type for rigid or flexible cables AWG 18)

FRUTTO E12 STD		OUTER SHELL for E12 three-piece thermosetting phenolic resin lampholder		
		CAMICIA E12 ART. 500 CI	CAMICIA E12 ART. 600 CI	CAMICIA E12 ART. 602 CI
<b>DOME for E12 three-piece thermosetting phenolic resin lampholder</b>	CAPPELLO E12 ARS 			
	CAPPELLO E12 AS 	✓	✓	✓
	CAPPELLO E12 ASF 	✓	✓	✓
	CAPPELLO E12 ASF FL 	✓	✓	✓
	CAPPELLO E12 ASS 	✓	✓	✓
	CAPPELLO E12 CC 	✓	✓	✓
	CAPPELLO E12 NIP 	✓	✓	✓

# E12 LAMPHOLDERS

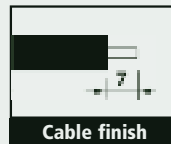


FRUTTO E12 STD		OUTER SHELL for E12 three-piece thermosetting phenolic resin lampholder		
		CAMICIA E12 ART. 500 CI	CAMICIA E12 ART. 600 CI	CAMICIA E12 ART. 602 CI
<b>DOVE for E12 three-piece thermosetting phenolic resin lampholder</b>	CAPPELLO E12 NIP FL 	✓	✓	✓
	CAPPELLO E12 H21 ASF 	✓	✓	✓
	CAPPELLO E12 H21 ASF FL 	✓	✓	✓
	CAPPELLO E12 H21 NIP 	✓	✓	✓
	CAPPELLO E12 T FL 	✓	✓	✓
	CAPPELLO E12 SQ1 	✓	✓	✓
	CAPPELLO E12 SQ3 	✓	✓	✓
	CAPPELLO E12 SQ5 	✓	✓	✓

## E12 one-piece thermoplastic candle lampholder and covers - diameter 24 mm

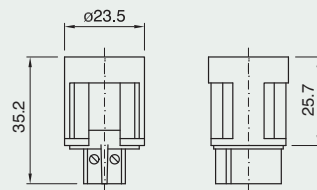
Rated power: 75W  
 Rated temperature: T135  
 Other colours and cover heights on request  
 For candle lampholder

Approval:



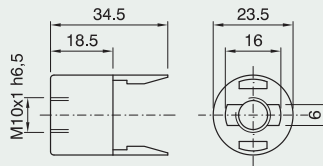
### E12 one-piece candle lampholder

**Material:** termoplastico  
**Terminals:** screw type for flexible cables AWG18  
**Connection:** with bracket or snap-on domes  
**Packaging:** 1000 pieces  
**code 028093 black**  
*170/STD/INE/MIPDE/E12*



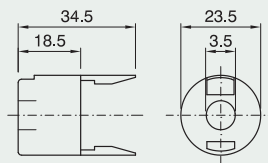
### Dome for E12 one-piece candle lampholder code 028093

**Connection:** threaded entry (M10x1) with retainer  
**Locking device notch:** external  
**Packaging:** 1000 pieces  
**code 010286 black**  
**code 010285 white**  
*CAPPELLO PER PDE 170 ASF BIANCO*



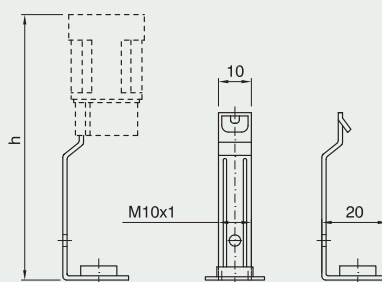
### Dome for E12 one-piece candle lampholder code 028093

**Use:** with metal bracket  
**Packaging:** 1000 pieces  
**code 019339 black**  
**code 020284 white**  
*CAPPELLO PER PDE 170 SQ NERO*



### Snap-in zinc-plated metal bracket for E12 one-piece candle lampholder code 028093

**Connection:** through threaded entry (M10x1)  
**Packaging:** 1000 pieces  
**h 65 mm code 017730**  
**h 85 mm code 017731**  
**h 100 mm code 017732**  
*SQ 1790 FF*



# E12 LAMPHOLDERS



**Snap-in zinc-plated metal bracket** for E12 one-piece candle lampholder code 028093

**Connection:** threaded nipple (M10x1) with stem locking screw

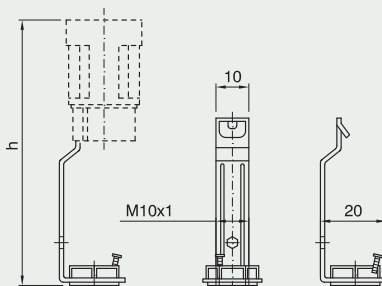
**Packaging:** 1000 pieces

**h 65 mm code 018845**

**h 85 mm code 018846**

**h 100 mm code 018844**

*SQ 179Q NIP*



**Snap-in zinc-plated metal bracket** for E12 one-piece candle lampholder code 028093

**Connection:** pass-through threaded entry (M10x1), thermoplastic material (code 029153)

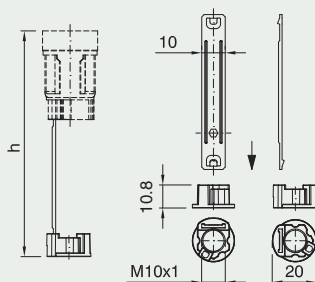
**Packaging:** 1000 pieces

**h 65 mm code 029721** (029153 nut + 028617 bracket)

**h 85 mm code 029723** (029153 nut + 028620 bracket)

**h 100 mm code 029719** (029153 nut + 028616 bracket)

*SQ 1790N ASF ZINC. BIANCO*



**Snap-in zinc-plated metal bracket** for E12 one-piece candle lampholder code 028093

**Connection:** pass-through threaded entry (M10x1) and stem locking screw, thermoplastic material (code 029154)

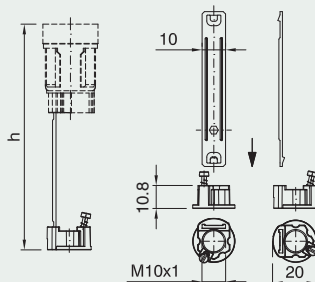
**Packaging:** 1000 pieces

**h 65 mm code 029191** (029154 nut + 028617 bracket)

**h 85 mm code 029194** (029154 nut + 028620 bracket)

**h 100 mm code 029190** (029154 nut + 028616 bracket)

*SQ 1790N ASFV ZINC. BIANCO*



**Plain cover** for E12 one-piece candle lampholder code 028093

**Material:** thermoplastic

**Hole:** Ø24 mm - **Packaging:** 500 pieces

**h 65 mm code 008183 ivory code 011111 white**

**h 85 mm code 019908 ivory code 012016 white**

**h 100 mm code 018232 ivory code 018233 white**

*BM 85 F24 BI RIV.P.P.*



**Cover with drops** for E12 one-piece candle lampholder code 028093

**Material:** thermoplastic

**Hole:** Ø24 mm - **Packaging:** 500 pieces

**h 65 mm code 001556 ivory code 012860 white**

**code 012761 old ivory**

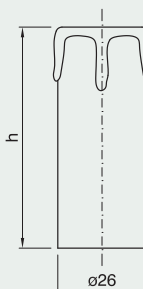
**h 85 mm code 011156 ivory code 012861 white**

**code 012762 old ivory**

**h 100 mm code 001635 ivory code 001634 white**

**code 012760 old ivory**

*BMG 85 F24 AV RIV.P.P.*





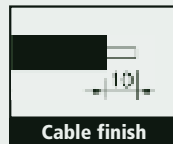
## E12-E17 one-piece thermoplastic candle lampholder and covers diameter 27 mm

Rated voltage: 250V (E17) - 125V (E12)

Rated temperature: T150

Material: thermoplastic

Approval: US



### E12 one-piece lampholder

Rated voltage: 125V

Terminals: spring type for rigid or flexible cables AWG18

Outer shell: plain

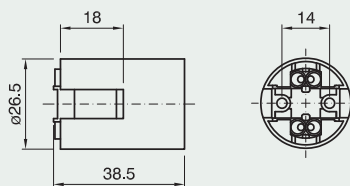
Connection: through holes for  $\varnothing 3$  mm self-threading screws or with snap-on domes

Packaging: 1000 pieces

code **024007 black**

code **024006 white**

50/BI/M/PDE/E12



### E17 one-piece lampholder

Rated voltage: 250V

Terminals: spring type for rigid or flexible cables AWG 18

Outer shell: plain

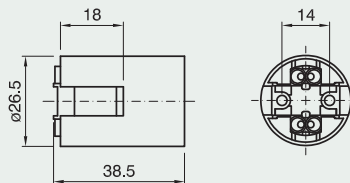
Connection: through holes for  $\varnothing 3$  mm self-threading screws or with snap-on domes

Packaging: 1000 pieces

code **024109 black**

code **024108 white**

50/BI/M/PDE/E17



### Dome for E14-E12-E17 one-piece lampholder

Connection: with brackets or snap-on lampholder

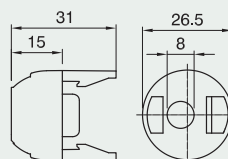
Locking device notch: external and internal

Packaging: 1000 pieces

code **027533 black**

code **027532 white**

CAPPELLO E14 ART. 105 ST



### Snap-in zinc-plated metal bracket for dome

Connection: through threaded entry (M10x1)

Packaging: 1000 pieces

h 70 mm code **009871**

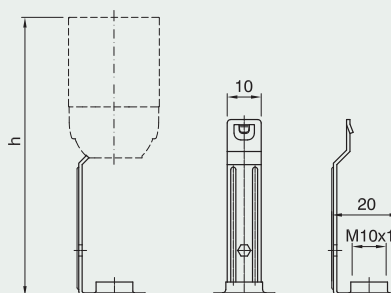
SQ 1765 FF

h 90 mm code **009870**

SQ1785 FF

h 105 mm code **009869**

SQ 1710 FF



# E12 - E17 LAMPHOLDERS



## Snap-in zinc-plated metal bracket for dome

**Connection:** threaded nipple (M10x1)

with stem locking screw

**Packaging:** 1000 pieces

**h 70 mm code 009963**

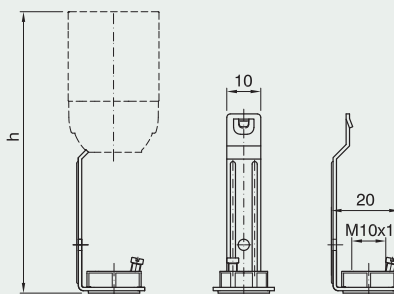
*SQ 1765 NIP*

**h 90 mm code 009964**

*SQ1785 NIP*

**h 105 mm code 009965**

*SQ 1710 NIP*



## Snap-in zinc-plated metal bracket for dome

**Connection:** pass-through threaded entry (M10x1) and stem locking screw, thermoplastic material (code 029154)

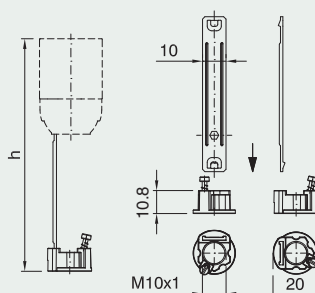
**Packaging:** 1000 pieces

**h 70 mm code 029192** (029154 nut + 028618 bracket)

**h 90 mm code 029193** (029154 nut + 028619 bracket)

**h 105 mm code 029189** (029154 nut + 028615 bracket)

*SQ 1710N ASFV ZINC. BIANCO*



## Cover with drops foe

E14-E12-E17 one-piece candle lampholder.

**Materiale:** thermoplastic

**Hole:** Ø27 mm

**Packaging:** 500 pieces

**h 53 mm code 013999 ivory code 013997 white**

**h 70 mm code 013996 old ivory code 013226 white**

**h 90 mm code 014236 ivory code 013226 white**

**code 012765 old ivory**

**h 90 mm code 014355 ivory code 013060 white**

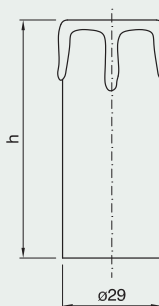
**code 013086 old ivory**

**Packaging:** 250 pieces

**h 105 mm code 014237 ivory code 013088 white**

**code 013087 old ivory**

*BMG 90 F27 AV RIV.P.P.*



## Cover with antique lacquered drops

for E14-E12-E17 one-piece candle lampholder

**Material:** thermoplastic - **Hole:** Ø27 mm

**Packaging:** 500 pieces

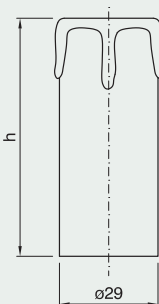
**h 70 mm code 014735 old ivory**

**h 90 mm code 014736 old ivory**

**Packaging:** 250 pieces

**h 105 mm code 014737 old ivory**

*BMGA 90 F27 AV VECCHIO RIV.P.P.*



## Cover with antique lacquered drops

for E14-E12-E17 one-piece candle lampholder

**Material:** thermoplastic - **Hole:** Ø27 mm

**Packaging:** 500 pieces

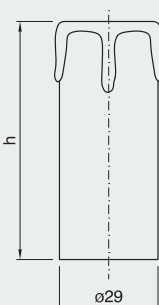
**h 70 mm code 012819 matte ivory**

**h 90 mm code 012821 matte ivory**

**Packaging:** 250 pieces

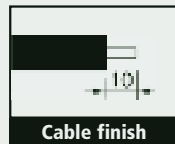
**h 105 mm code 012817 matte ivory**

*BGA 90 F27 AV OP RIV.P.P.*



## E17 one-piece thermoplastic lampholder and accessories

Rated power: 75W  
 Rated voltage: 250V  
 Rated temperature: T150  
 Material: thermoplastic  
 Approval: US



### E17 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18

**Outer shell:** plain

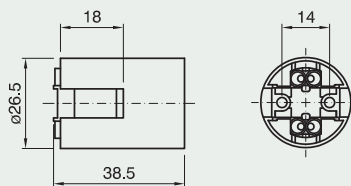
**Connection:** through holes for  $\varnothing 3$  mm self-threading screws or with snap-on domes

**Packaging:** 1000 pieces

**code 024109 black**

**code 024108 white**

50/BI/MIPDE/E17



### E17 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18

**Outer shell:** threaded

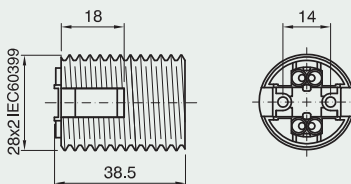
**Connection:** through holes for  $\varnothing 3$  mm self-threading screws or with snap-on domes

**Packaging:** 1000 pieces

**code 024112 black**

**code 024111 white**

60/BI/MIPDE/E17



### E17 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18

**Outer shell:** partly threaded with flange

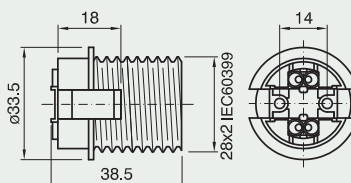
**Connection:** through holes for  $\varnothing 3$  mm self-threading screws or with snap-on domes

**Packaging:** 1000 pieces

**code 024115 black**

**code 024114 white**

62/BI/MIPDE/E17



### E17 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  
 AWG 18

**Outer shell:** short threaded

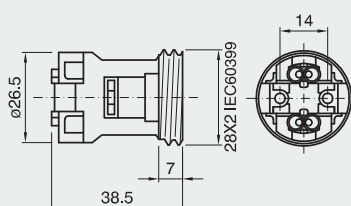
**Connection:** through holes for  $\varnothing 3$  mm self-threading screws or with snap-on domes

**Packaging:** 1000 pieces

**code 024118 black**

**code 024117 natural**

63/NA/MIPDE/E17



# E17 LAMPHOLDERS



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 1000 pieces

**h 15 mm code 012338 black**

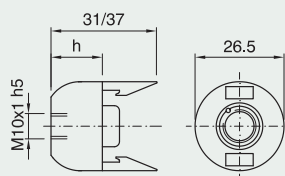
**code 012110 white**

*CAPPELLO E14 ART. 105 NIP BI*

**h 21 mm code 026199 black**

**code 026198 white**

*CAPPELLO E14 ART. 105 H21 NIP BI*



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** with Ø10.5 mm hole

**Locking device notch:** internal and external

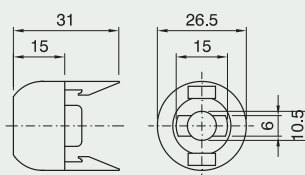
**Packaging:** 1000 pieces

**code 012581 black**

**code 011540 white**

*CAPPELLO E14 ART. 105 AS*

*BIANCO*



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

**Packaging:** 1000 pieces

**h 15 mm\* code 021073 white code 021074 black**

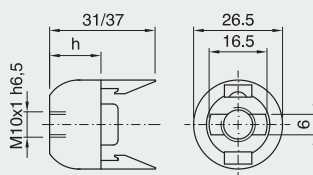
*CAPPELLO E14 ART. 105 ASF SL BI*

**h 15 mm code 026093 white code 030931 black**

*CAPPELLO E14 ART. 105 ASF BI*

**h 21 mm\* code 025545 white code 025546 black**

*CAPPELLO E14 ART. 105 H21 ASF SL BI*



**Dome** for E14-E12-E17 one-piece lampholders

**Connection:** threaded entry (M8x1) with retainer

**Locking device notch:** external

**Packaging:** 1000 pieces

**h 15 mm code 031906 black**

**code 031905 white**

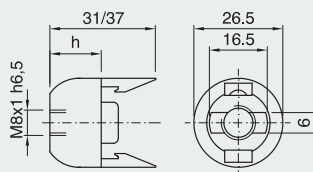
*CAPPELLO E14 ART. 105 ASF M8X1 BI*

**h 21 mm code 025549 black**

**code 025548 white**

*CAPPELLO E14 ART. 105 H21 ASF*

*M8X1 BI*



**Dome** for E14-E12-E17 one-piece lampholders

(excluding series 63), with built-in cord grip for flat cables SPT2 AWG18

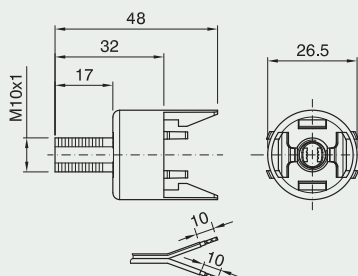
**Connection:** with threaded stem (M10x1) for porcelain lamp bases

**Packaging:** 1000 pieces

**code 024205 black**

**code 024206 white**

*CAPPELLO E14 ART. 105 SBPS NERO*



\* Suitable for side exit of cable.

# E17 LAMPHOLDERS



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables SPT2 AWG18

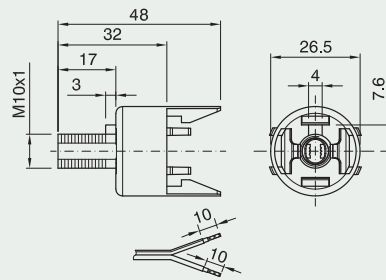
**Connection:** with threaded stem (M10x1) and anti-rotating device for porcelain lamp bases

**Packaging:** 1000 pieces

**code 024208 black**

**code 024209 white**

*CAPPELLO E14 ART. 105 SBP NERO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables SPT2 AWG18

**Connection:** snap-on type for special applications

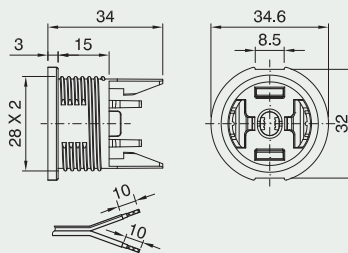
**Packaging:** 1000 pieces

**code 024211 black**

**code 024212 white**

*CAPPELLO E14 ART. 105 SBM*

*BIANCO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables AWG18

**Connection:** snap-on type for special applications

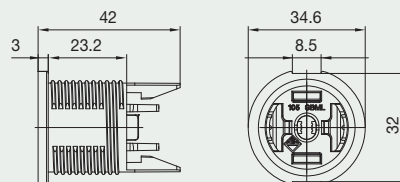
**Packaging:** 1000 pieces

**code 030968 black**

**code 030969 white**

*CAPPELLO E14 ART. 105 SBML*

*BIANCO*



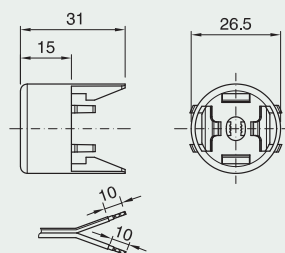
**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables SPT2 AWG18

**Packaging:** 1000 pieces

**code 024214 black**

**code 024215 white**

*CAPPELLO E14 ART. 105 SB NERO*



**Dome** for E14-E12-E17 one-piece lampholders (excluding series 63), with built-in cord grip for flat cables SPT2 AWG18

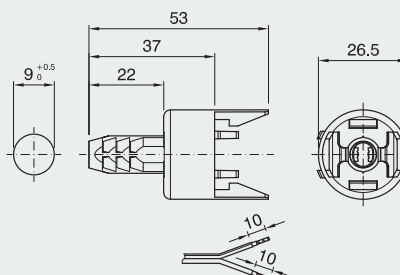
**Connection:** entry for wood lamp bases

**Packaging:** 1000 pieces

**code 024217 black**

**code 024218 white**

*CAPPELLO E14 ART. 105 SCLB NERO*



# E17 LAMPHOLDERS



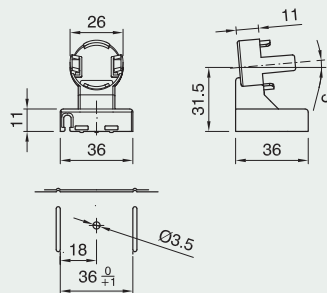
**Support dome** with built-in cord grip for flat cables SPT2 AWG18 for one-piece E14-E12-E17 lampholders

**Connection:** by  $\varnothing 2.9$  mm self-threaded screw on an insulating base with special reliefs

**Packaging:** 500 pieces

**code 028324 natural**

*CAPPELLO E14 ART.105 BF NA*



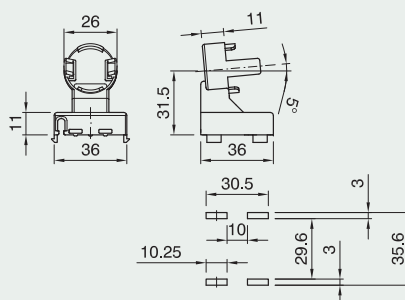
**CSupport dome** with built-in cord grip for flat cables SPT2 AWG18 for one-piece E14-E12-E17 lampholders

**Connection:** snap-in type for a 1.8 mm thick insulating base with special slots

**Packaging:** 500 pieces

**code 028325 natural**

*CAPPELLO E14 ART.105 BS NA*



**Insulating plate** for domes Items 105 BF-BS

**Connection:** with snap-on domes

**Use:** on a 0.6÷1.1 mm thick metal base; it can be mounted with rubber sleeve (supplied separately)

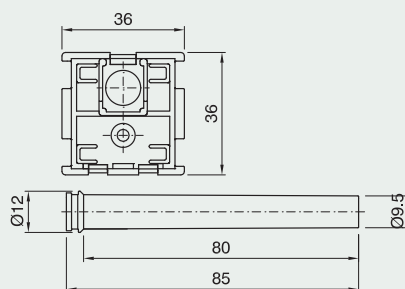
**Packaging:** 500 pieces

**insulating plate code 026919**

*SCHERMO PER CP 105 BF-BS NA*

**rubber sleeve code 026951**

*TUBO GOMMA TGM85*

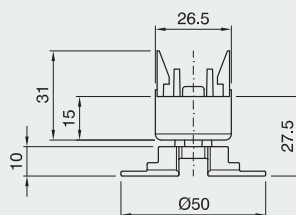


**Dome** for one-piece E14-E12-E17 lampholders (excluding series 63A) with built-in cord grip for flat cables SPT2 AWG18

**Packaging:** 500 pieces

**code 026989 natural**

*SUPPORTO/105SB/BI*

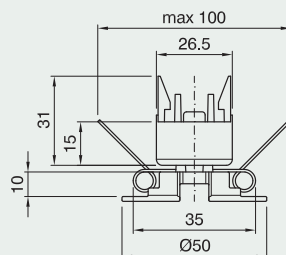


**Dome** for one-piece E14-E12-E17 lampholders (excluding series 63A) with built-in cord grip for flat cables SPT2 AWG18 and a spring

**Packaging:** 500 pieces

**code 026988 natural**

*SUPPORTO/105SB/IMA1-100/BI*



# E17 LAMPHOLDERS



**Shade ring** for E14-E12-E17 lampholders

**Height:** 9,5 mm

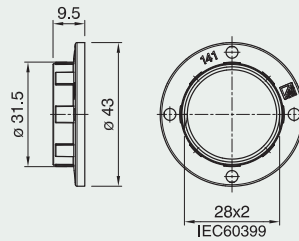
**Diameter:** 43 mm

**Packaging:** 1000 pieces

**code 012423 black**

**code 012422 white**

*GHIERA E14 ART. 141 BIANCO*



**Shade ring** for E14-E12-E17 lampholders

**Height:** 7 mm

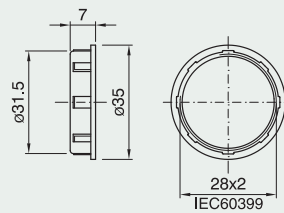
**Diameter:** 35 mm

**Packaging:** 1000 pieces

**code 012261 black**

**code 012260 white**

*GHIERA E14 ART. 142 NERO*



**Shade ring** for E14-E12-E17 lampholders

**Height:** 15 mm

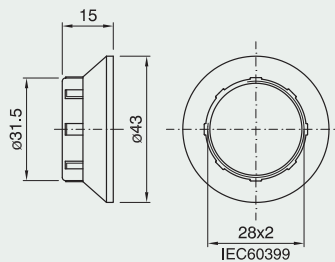
**Diameter:** 43 mm

**Packaging:** 1000 pieces

**code 018287 black**

**code 018286 white**

*GHIERA E14 ART. 143 BIANCO*








E27 three-piece thermoplastic lampholder and accessories	page 56
E27 one-piece thermoplastic lampholder and accessories	page 59
E27 thermoplastic pull-switch lampholder	page 70
E27 thermoplastic lampholder with toggle switch	page 72
E27 three-piece phenolic thermosetting resin lampholder and accessories	page 74
E27 phenolic thermosetting resin lampholder with toggle switch	page 80
E27 three-piece metal lampholder and accessories	page 82
E27 porcelain lampholder and snap-on domes	page 85
E26 three-piece thermoplastic lampholder and accessories	page 89
E26 one-piece thermoplastic lampholder and accessories	page 91
E26 thermoplastic pull-switch2 lampholder	page 94
E26 thermoplastic lampholder with toggle switch	page 96
E26 three-piece phenolic thermosetting resin lampholder and accessories	page 98
E26 three-piece phenolic thermosetting with toggle switch	page 101
E26 porcelain lampholder and snap-on domes	page 103
E40 porcelain lampholder	page 104



## E27 three-piece thermoplastic lampholder and accessories

Rated current: 4A  
 Rated voltage: 250V  
 Rated temperature: T190-T210  
 Overvoltage category: II  
 Material: thermoplastic  
 Other colours on request  
 Approval: 



SERIE A800 TP SERIE A801 TP SERIE A802 TP

**Insert** for E27 three-piece lampholder with locking device

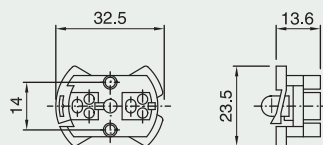
**Terminals:** spring type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**T190 code 018913**

**T210 code 020225**

*FRUTTO E27 T210 TPMA*



**Insert** for E27 three-piece lampholder with locking device

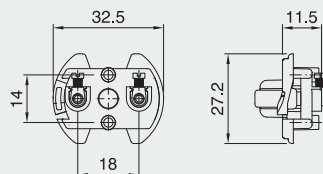
**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**T190 code 029682**

**T210 code 029683**

*FRUTTO E27 T210 TPMV*



**Plain outer shell** for E27 three-piece lampholder

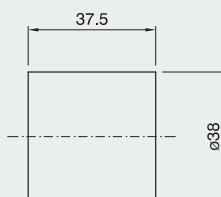
**Packaging:** 500 pieces

**code 019630 black**

**code 019629 white**

**code 019631 gold**

*CAMICIA E27 A800 TP BIANCO*



**Threaded outer shell** for E27 three-piece lampholder

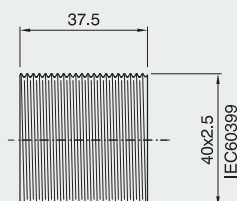
**Packaging:** 500 pieces

**code 019636 black**

**code 019635 white**

**code 019637 gold**

*CAMICIA E27 A801 TP BIANCO*



## Partly threaded outer shell

for E27 three-piece lampholder

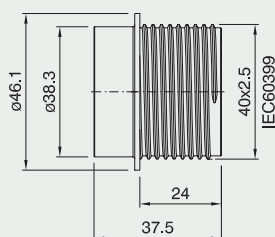
**Packaging:** 500 pieces

**code 034317 black**

**code 034316 white**

**code 034318 gold**

*CAMICIA E27 A802 TP NERO*



## Dome for E27 three-piece lampholder

**Connection:** with metal nipple (M10x1)

and stem locking screw

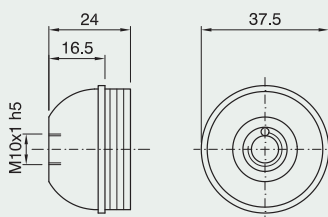
**Packaging:** 500 pieces

**code 028276 black**

**code 028275 white**

**code 028277 gold**

*CAPPELLO E27 NIP TP NERO*



## Dome for E27 three-piece lampholder

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

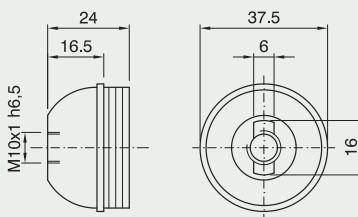
**Packaging:** 500 pieces

**code 028267 black**

**code 028266 white**

**code 028268 gold**

*CAPPELLO E27 ASF TP BIANCO*



## Dome for E27 three-piece lampholder

with side hole

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

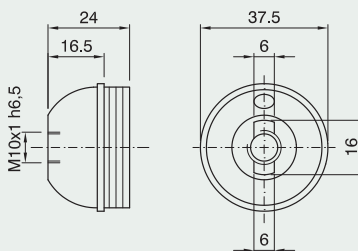
**Packaging:** 500 pieces

**code 026651 black**

**code 026653 white**

**code 026652 gold**

*CAPPELLO E27 ASF FL 2POS TP BI*



## Dome for E27 three-piece lampholder

**Connection:** threaded entry (M10x1) with retainer

and stem locking screw

**Locking device notch:** external

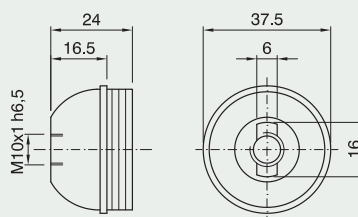
**Packaging:** 500 pieces

**code 028270 black**

**code 028269 white**

**code 028271 gold**

*CAPPELLO E27 ASFV TP BIANCO*



# E27 LAMPHOLDERS



**Dome** for E27 three-piece lampholder

**Connection:** with metal nipple (M10x1) stem locking screw and earth terminal

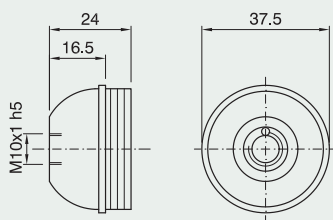
**Packaging:** 500 pieces

**code 028279 black**

**code 028278 white**

**code 028280 gold**

*CAPPELLO E27 T TP NERO*



**Shade ring** for E27 lampholder

**Height:** 9 mm

**Diameter:** 47 mm

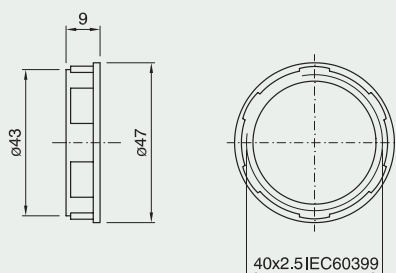
**Packaging:** 500 pieces

**code 011095 black**

**code 011094 white**

**code 013234 gold**

*GHIERA E27 ART. 272 ORO*



**Shade ring** for E27 lampholder

**Height:** 12 mm

**Diameter:** 57 mm

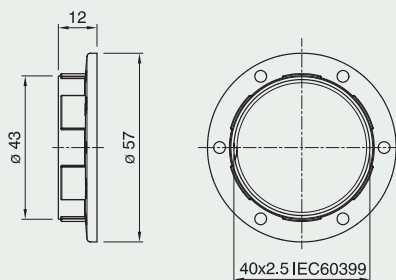
**Packaging:** 500 pieces

**code 011091 black**

**code 012607 white**

**code 012608 gold**

*GHIERA E27 ART. 273 BIANCO*



**Shade ring** for E27 lampholder

**Height:** 37 mm

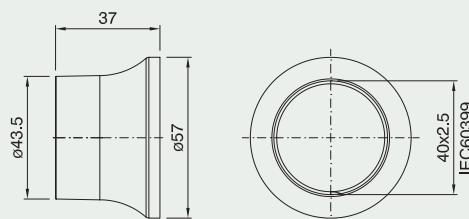
**Diameter:** 57 mm

**Packaging:** 250 pieces

**code 031822 black**

**code 031823 white**

*GHIERA E27 ART. 276 BIANCO*



**Closed cord grip/insulator** for E27 three-piece lampholder\*

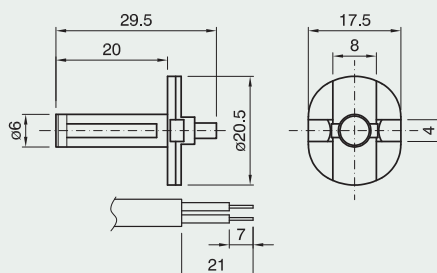
**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> to use with a threaded metal stem (internal diameter: 6.5 ÷ 6.8 mm)

**Packaging:** 500 pieces

**code 024876**

*SDI PER FRUTTO TP E27*

Approval:



\* See cord grips applications on page 230

## E27 one-piece thermoplastic lampholder and accessories

Rated current: 4A  
 Rated voltage: 250V  
 Rated temperature: T180 - T210  
 Overvoltage category: II  
 Material: thermoplastic  
 Other colours on request  
 Approval:



### E27 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Outer shell:** plain

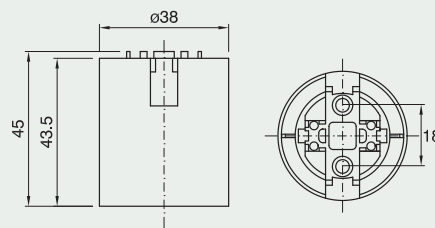
**Connection:** through holes for M4 screws or with snap-on domes

**Packaging:** 500 pieces

**T180 code 019485 black code 019484 white**

**T210 code 019489 black code 019487 white  
 code 019490 gold**

*80S/T180/BI/M/PDE/E27*



### E27 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Outer shell:** threaded

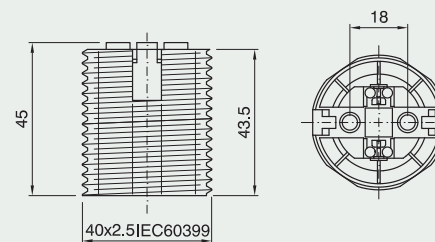
**Connection:** through holes for M4 screws or with snap-on domes

**Packaging:** 500 pieces

**T180 code 019492 black code 019491 white**

**T210 code 019496 black code 019494 white  
 code 019497 gold**

*81S/T180/BI/M/PDE/E27*



### E27 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Outer shell:** partly threaded

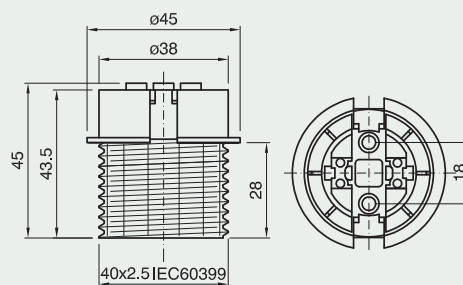
**Connection:** through holes for M4 screws or with snap-on domes

**Packaging:** 500 pieces

**T180 code 024081 black code 024080 white**

**T210 code 024084 black code 024083 white  
 code 024085 gold**

*82S/T180/BI/M/PDE/E27*



### E27 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

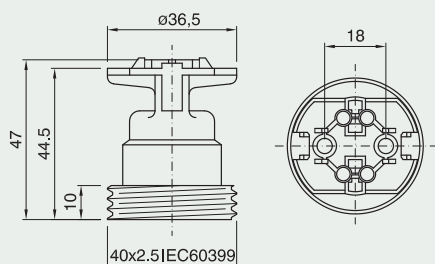
**Outer shell:** short threaded

**Connection:** through holes for M4 screws or with snap-on domes

**Packaging:** 500 pieces

**T210 code 025240 black code 025246 natural**

*83F/T210/BI/M/PDE/E27*



# E27 LAMPHOLDERS



## E27 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

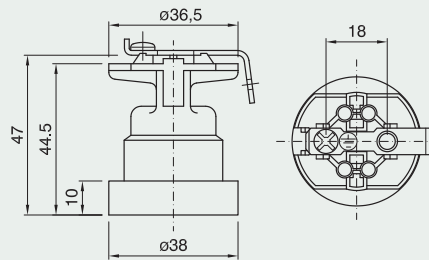
**Outer shell:** plain

**Connection:** metal bracket with M4 threaded hole with earth screw

**Packaging:** 500 pieces

**T210 code 025026 natural**

**83L/SQ16F/VT/T210/NA/MIPDE/E27**



## E27 one-piece lampholder with spring bracket

**Terminals:** spring type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

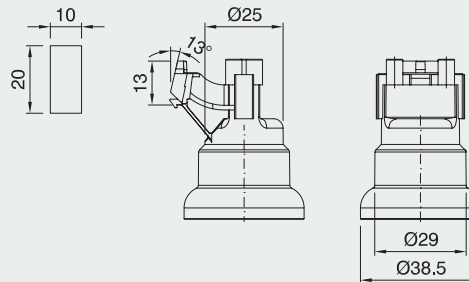
**Connection:** snap-on type (see drawing for slot pattern)

**Lamp base thickness:**  $0.5 \div 1.0 \text{ mm}$

**Packaging:** 500 pieces

**T210 code 029826 natural**

**84/T210/NA/MIPDE/E27**



## E27 one-piece lampholder with spring bracket

**Terminals:** spring type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

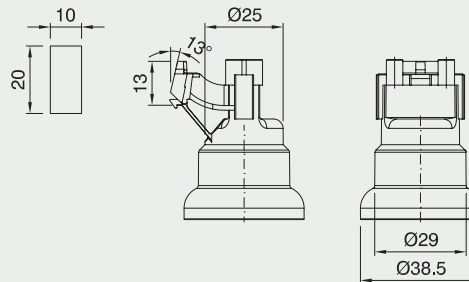
**Connection:** snap-on type (see drawing for slot pattern)

**Lamp base thickness:**  $0.8 \div 1.4 \text{ mm}$

**Packaging:** 500 pieces

**T210 code 029828 natural**

**84SP/T210/NA/MIPDE/E27**



## E27 one-piece lampholder with spring bracket

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

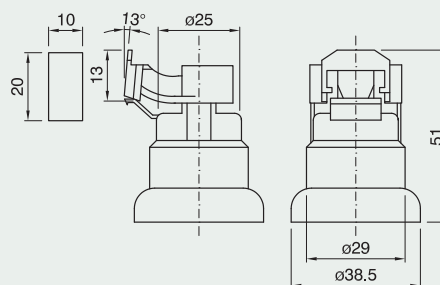
**Connection:** snap-on type (see drawing for slot pattern)

**Lamp base thickness:**  $0.5 \div 1.0 \text{ mm}$

**Packaging:** 500 pieces

**T210 code 019169 natural**

**84M/T210/NA/MIPDE/E27**



## E27 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

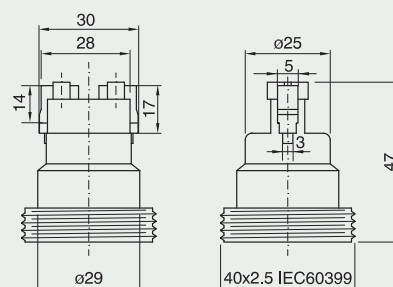
**Outer shell:** short threaded

**Connection:** for specific uses

**Packaging:** 500 pieces

**T210 code 018921 natural**

**85/T210/NA/MIPDE/E27**



**E27 one-piece lampholder with bracket**

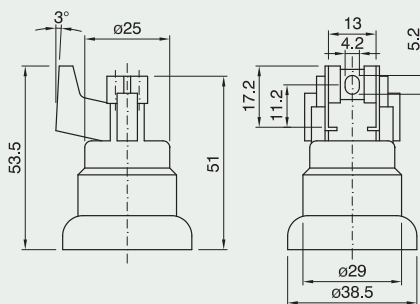
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** M4 screws

**Packaging:** 500 pieces

**T210 code 018946 natural**

**86/T210/NA/MIPDE/E27**



**E27 one-piece lampholder with bracket**

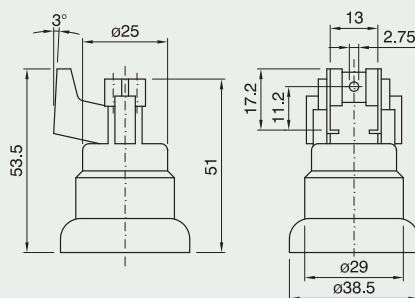
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** self-threading screws

**Packaging:** 500 pieces

**T210 code 018947 natural**

**86A/T210/NA/MIPDE/E27**



**E27 one-piece lampholder with bracket**

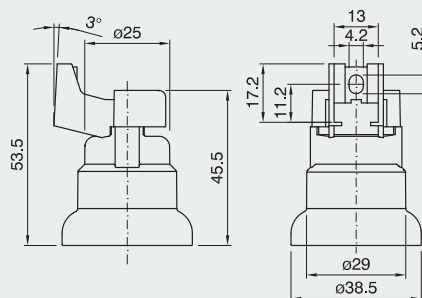
**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** M4 screws

**Packaging:** 500 pieces

**T210 code 019170 natural**

**86M/T210/NA/MIPDE/E27**



**E27 one-piece lampholder with bracket**

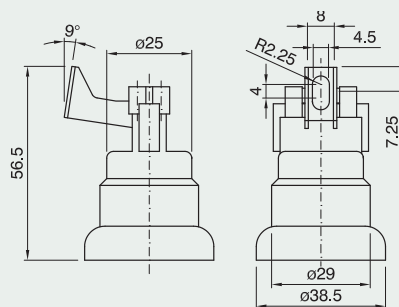
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** M4 screws

**Packaging:** 500 pieces

**T210 code 018945 natural**

**87/T210/NA/MIPDE/E27**



**E27 one-piece lampholder with bracket**

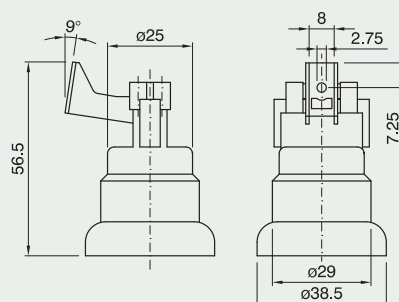
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** self-threading screws

**Packaging:** 500 pieces

**T210 code 018948 natural**

**87A/T210/NA/MIPDE/E27**



# E27 LAMPHOLDERS



## E27 one-piece lampholder with bracket

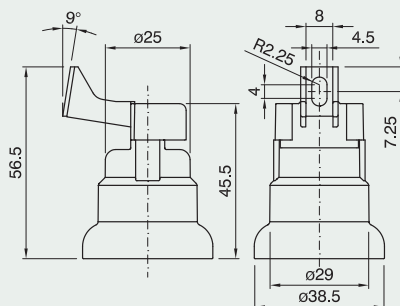
**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** M4 screws

**Packaging:** 500 pieces

**T210 code 019172 natural**

*87M/T210/NA/M/PDE/E27*



## E27 one-piece lampholder

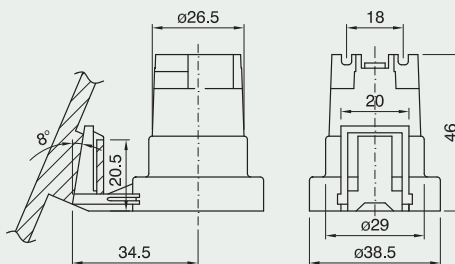
**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** slide-on for a specially shaped

**Packaging:** 500 pieces

**T210 code 018907 natural**

*911/T210/NA/M/PDE/E27*



## E27 one-piece lampholder

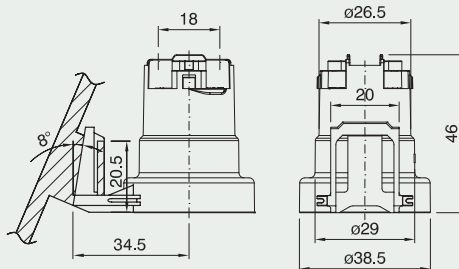
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** slide-on for a specially shaped

**Packaging:** 500 pieces

**T210 code 027116 natural**

*911A/T210/NA/M/PDE/E27*



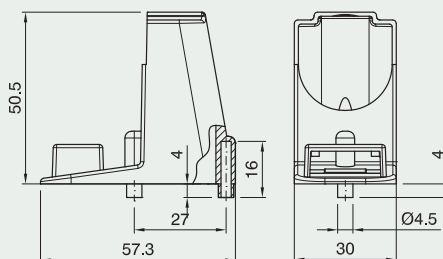
## Support dome E27 for one-piece lampholder Item 911

**Connection:** one or two self-threading screws ø 3.5 mm

**Packaging:** 500 pieces

**code 026923 natural**

*CAPPELLO E27 ART. 104*



## E27 one-piece lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

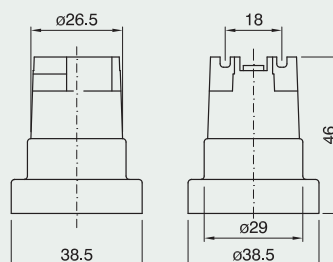
**Connection:** through holes for M4 screws

**Packaging:** 500 pieces

**T210 code 018906 natural**

**T210 code 029540 black**

*912/T210/NA/M/PDE/E27*





## E27 one-piece lampholder

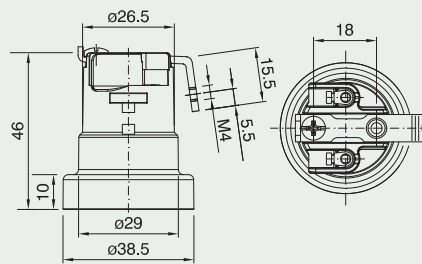
**Terminals:** screw type for rigid or flexible cables  
0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** metal bracket with M4 threaded hole

**Packaging:** 500 pieces

**T210 code 021552 naturals with earth screw**

*912/ISQ16FVT/T210/IMPDE/E27*



## E27 one-piece lampholder

With dome

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

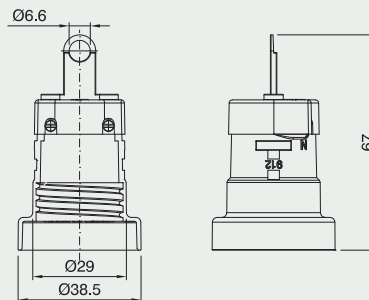
**Connection:** through dome's hook

**Packaging:** 250 pieces

**T210 Code 029582 black**

**T210 Code 029957 white**

*912/CP102/NE/MIT210/PDE/E27*



## E27 one-piece lampholder

With dome and extension lead

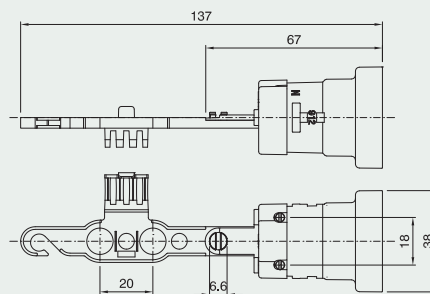
**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Fissaggio:** with extension lead's hook

**Packaging:** 500 pieces

**T210 Code 029583 black**

*912/CP102/PROLUNGA/NE/MIT210/PDE/E27*



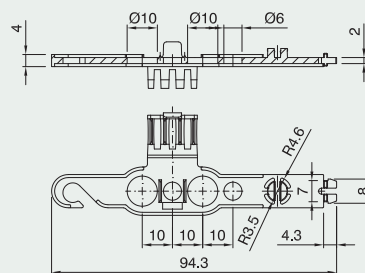
## Extension lead for E27 one-piece lampholder

For first installation

**Packaging:** 500 pieces

**Code 029304 black**

*PROLUNGA NE X PDE PRIMA  
INSTALLAZIONE*



## E27 one-piece lampholder

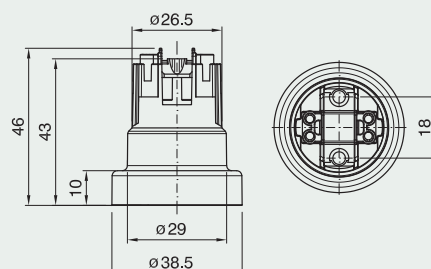
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** through holes for M4 screws

**Packaging:** 500 pieces

**code 018905**

*914/T210/NA/IMPDE/E27*



# E27 LAMPHOLDERS



## E27 one-piece lampholder

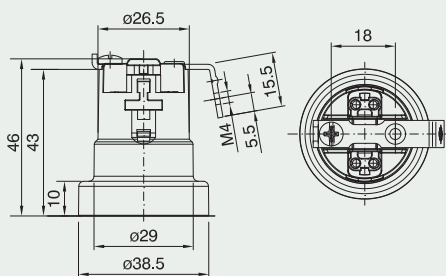
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** metal bracket with M4 threaded hole

**Packaging:** 500 pieces

**T210 code 027378 natural with earth screw**

914/SQ16F/VT/T210/MIPDE/E27



## E27 one-piece lampholder

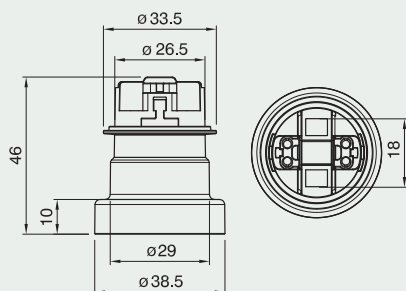
**Terminals:** spring type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Use:** with series 101 snap-on domes (see page 90)

**Packaging:** 500 pieces

**code 027096**

914/CP/T210/NA/MIPDE/E27



**E27 Spot light** with straight base assembled with E27 one-piece lampholder.

**Material:** thermoplastic

**Fixing:** by holes ø5.2 mm with wheelbase screw 66mm (see drawing)

**Use:** with E27 one-piece lampholder article 914 CP (code 027096)

**Packaging:** 200 pieces

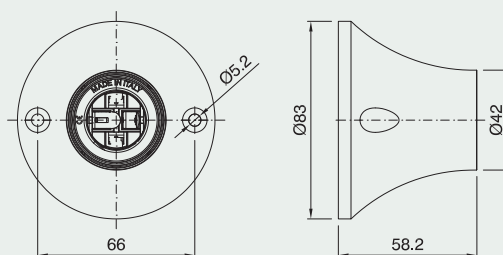
**code 033804 white**

**code 033805 black**

PUNTOLUCE E27 ART. PLO

BASE DRITTA NERO

Approval:



**E27 Spot light** with inclined base Assembled with E27 one-piece lampholder.

**Material:** thermoplastic

**Fixing:** by holes ø5.2 mm with wheelbase screw 66mm (see drawing)

**Use:** with E27 one-piece lampholder article 914 CP (code 027096)

**Packaging:** 200 pieces

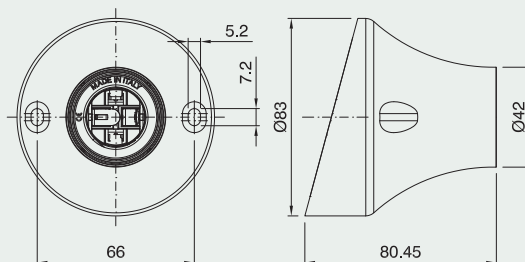
**code 033801 white**

**code 033802 black**

PUNTOLUCE E27 ART. PL1 BASE

CURVA BIANCO

Approval:



**Dome** for E27 one-piece lampholder

**Connection:** with ø 10.5 mm hole

**Locking device notch:** internal and external

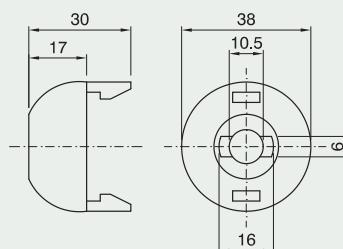
**Packaging:** 500 pieces

**code 014505 black**

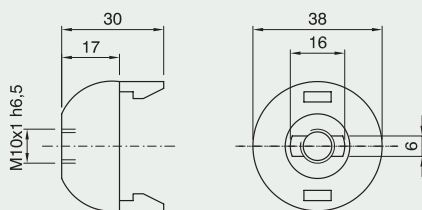
**code 012310 white**

CAPPELLO E27 ART. 100 AS

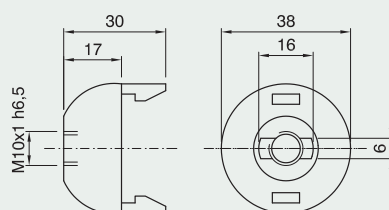
BIANCO



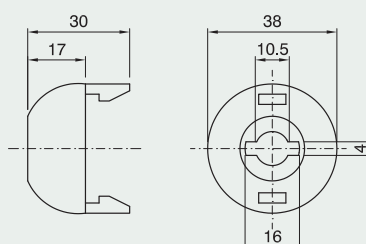
**Dome** for E27 one-piece lampholder  
**Connection:** threaded entry (M10x1) with retainer  
**Locking device notch:** external  
**Packaging:** 500 pieces  
**code 029699 black**  
**code 029700 white**  
**code 029698 gold**  
*CAPPELLO E27 ART. 100 ASF*  
 BIANCO



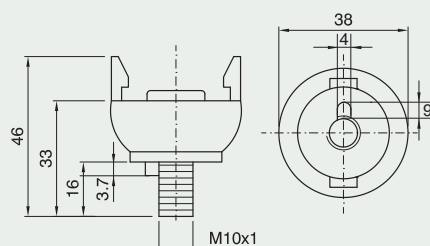
**Dome** for E27 one-piece lampholder  
**Connection:** threaded entry (M10x1) with retainer and stem locking screw  
**Locking device notch:** external  
**Packaging:** 500 pieces  
**code 029696 black**  
**code 029697 white**  
**code 029695 gold**  
*CAPPELLO E27 ART. 100 ASFV*  
 BIANCO



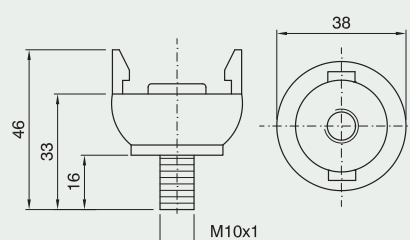
**Dome** for E27 one-piece lampholder  
**Connection:** with Ø 10.5 mm hole  
**Locking device notch:** pass-through  
**Packaging:** 500 pieces  
**code 014626 black**  
**code 014625 white**  
**code 014627 gold**  
*CAPPELLO E27 ART. 100 ASS ORO*



**Dome** for E27 one-piece lampholder  
**Connection:** threaded stem (M10x1) and anti-rotating device for porcelain lamp bases  
**Packaging:** 500 pieces  
**code 015519 black**  
**code 015518 white**  
**code 015520 gold**  
*CAPPELLO E27 ART. 100 BP*  
 BIANCO



**Dome** for E27 one-piece lampholder  
**Connection:** threaded stem (M10x1) for porcelain lamp bases  
**Packaging:** 500 pieces  
**code 022822 black**  
**code 018871 white**  
**code 021428 gold**  
*CAPPELLO E27 ART. 100 BPS*  
 BIANCO



# E27 LAMPHOLDERS



## Extended dome for E27 one-piece lampholder

**Connection:** threaded stem (M10x1) and anti-rotating device for porcelain lamp bases

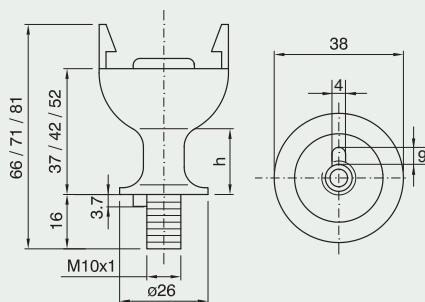
**Packaging:** 500 pieces

**h 20 mm** code **018853** black code **018098** white  
code **018922** gold

**h 25 mm** code **018854** black code **018099** white  
code **018923** gold

**h 35 mm** code **018855** black code **018100** white  
code **018925** gold

*CAPPELLO E27 ART. 100 BP2Q BIANCO*



## Extended dome for E27 one-piece lampholder

**Connection:** threaded stem (M10x1) for porcelain lamp bases

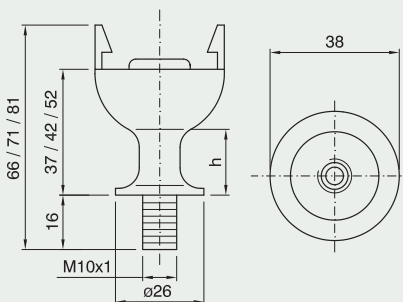
**Packaging:** 500 pieces

**h 20 mm** code **019090** black code **018095** white  
code **018394** gold

**h 25 mm** code **018924** black code **018096** white  
code **018395** gold

**h 35 mm** code **019091** black code **018097** white  
code **018396** gold

*CAPPELLO E27 ART. 100 BP2QS NERO*



## Dome for E27 one-piece lampholder

**Connection:** with metal nipple (M10x1) and stem locking screw

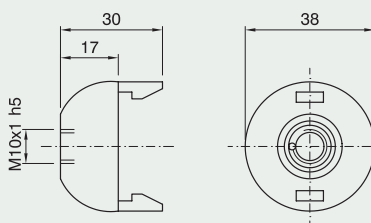
**Packaging:** 500 pieces

code **028236** black

code **028235** white

code **028237** gold

*CAPPELLO E27 ART. 100 NIP BIANCO*



## Dome for E27 one-piece lampholder

**Connection:** with metal nipple (M10x1), stem locking screw and earth terminal

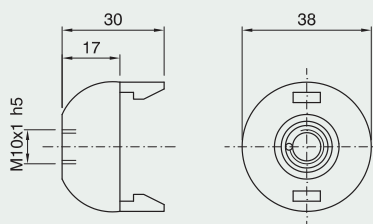
**Packaging:** 500 pieces

code **011296** black

code **011295** white

code **013028** gold

*CAPPELLO E27 ART. 100 T BIANCO*



## Dome for E27 one-piece lampholder

**Use:** with hole for cord grips (code 023964 and code 027103)

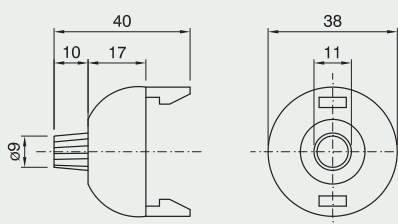
**Packaging:** 500 pieces

code **015773** black

code **015772** white

code **015774** gold

*CAPPELLO E27 ART. 100 SC BIANCO*



**Dome** for E27 one-piece lampholder  
**Use:** on a wood lamp base, for flat cables  
 H03VVH2-F

2x0.75 mm<sup>2</sup> with cod grips (023964)

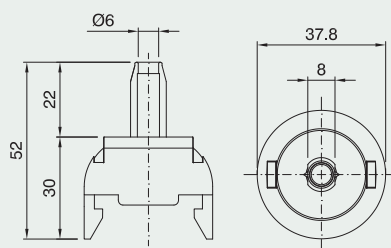
**Packaging:** 500 pezzi

**code 029322 black**

**code 029321 white**

**code 029323 gold**

*CAPPELLO E27 ART.100 BL BIANCO*



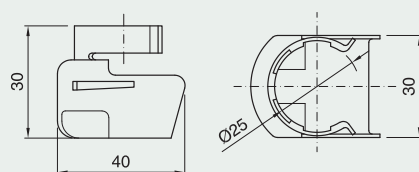
**Dome** for E27 one-piece lampholder  
 (84, 86 and 87 series, 83 with sq16VT, 912, 914)

**Connection:** snap-on type

**Packaging:** 500 pieces

**cod. 025051**

*CAPPELLO E27 ART. 103*



**Dome** for E27 one-piece lampholder  
 (84, 86 and 87 series, 83 with sq16VT, 912, 914)

**Use:** with a suitable rubber sleeve  
 (supplied separately on demand)

**Connection:** snap-on type

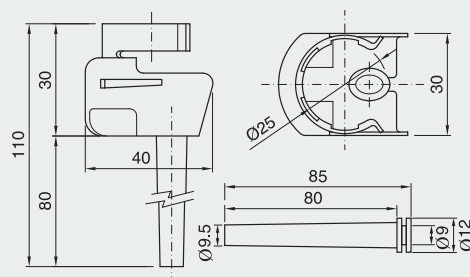
**Packaging:** 500 pieces

**code 025052 dome**

*CAPPELLO E27 ART. 103F*

**code 026951 rubber sleeve**

*TUBO GOMMA TGM85*



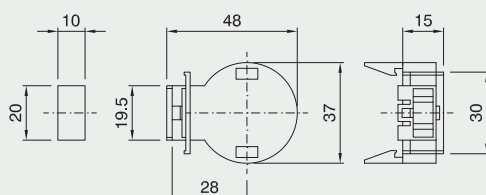
**Dome** for E27 one-piece lampholder  
**Connection:** snap-on type (see drawing for  
 drilling pattern) on template with thickness  
 0.5 ÷ 1 mm

**Packaging:** 500 pieces

**code 400070**

*CAPPELLO E27 ART.102 TSC*

*BEIGE*



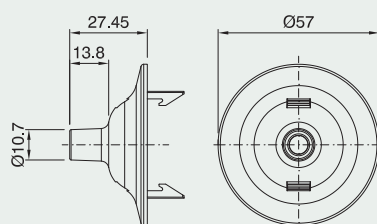
**Dome** for E27 one-piece lampholder  
**Use:** with SDIR27 cord-grip (code 027103)

**Packaging:** 500 pieces

**code 032077 black**

**code 032076 white**

*CAPPELLO E27 ART.100 G BIANCO*



# E27 LAMPHOLDERS



## Shade ring for E27 lampholder

**Height:** 9 mm

**Diameter:** 47 mm

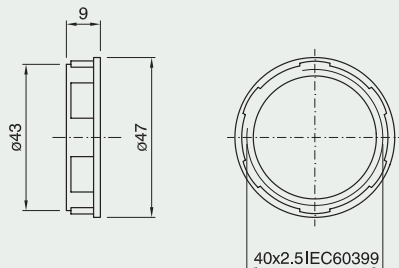
**Packaging:** 500 pieces

**code 011095 black**

**code 011094 white**

**code 013234 gold**

*GHIERA E27 ART. 272 ORO*



## Shade ring for E27 lampholder

**Height:** 12 mm

**Diameter:** 57 mm

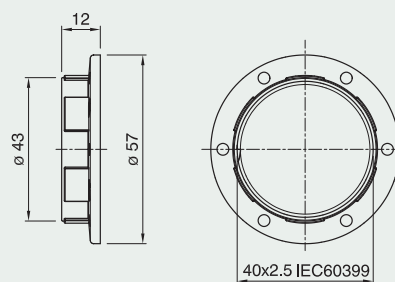
**Packaging:** 500 pieces

**code 011091 black**

**code 012607 white**

**code 012608 gold**

*GHIERA E27 ART. 273 BIANCO*



## Shade ring for E27 lampholder

**Height:** 37 mm

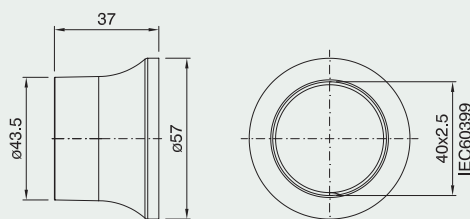
**Diameter:** 57 mm

**Packaging:** 250 pieces

**code 031822 black**

**code 031823 white**

*GHIERA E27 ART. 276 BIANCO*



## Closed cord grip/insulator for E27 one-piece lampholder\*

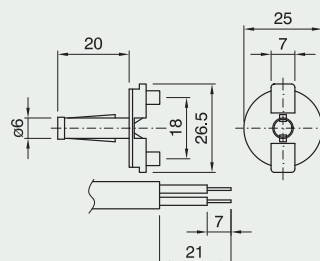
**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> to use with threaded metal stem  $\varnothing$  6.5 ÷ 6.8 mm hole

**Packaging:** 500 pieces

**code 023964**

*SDI27 SERRACAVO ISOLATORE*

Approval:



## Closed cord grip/insulator for E27 one-piece lampholder\*

Specific for increased tube from  $\varnothing$  6.9 ÷ 7.3 mm

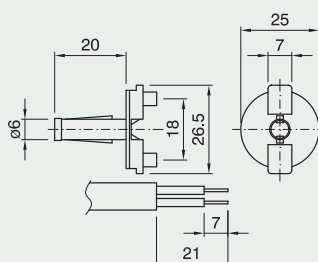
**Use:** class II applications with flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 500 pieces

**code 023078**

*SDI27/1 SERRACAVO ISOLATORE*

Approval:




\* See cord grips applications on page 230

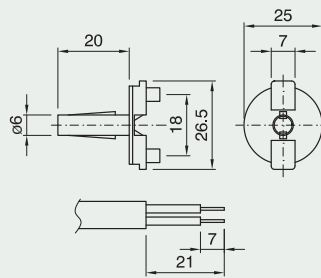
**Closed cord grip/insulator** for E27 one-piece lampholder\*

**Use:** class II applications with round cables H03VV-F 2x0.75 mm<sup>2</sup> to use with threaded metal stem  $\varnothing$  6.5 ÷ 6.8 mm hole

**Packaging:** 500 pieces  
**code 027103**

*SDIR27 NAT SERRAC. INTERNO*  
*CAVO TONDO*

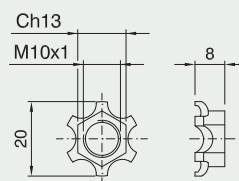
Approval: 



**Locking nut** for BP series domes (see pages 67)

**Packaging:** 5000 pieces  
**code 017002 black**  
**code 017194 white**

*DAF-1 DADO AUTOFRENANTE*  
*BIANCO*

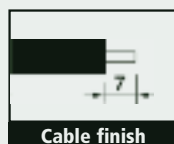


# E27 LAMPHOLDERS



## E27 thermoplastic pull-switch lampholder

Rated current: 2A  
 Rated voltage: 250V  
 Overvoltage category: II  
 Material: thermoplastic  
 For shade rings see on page 64  
 Approval: 



SERIE A800/IIT1/TP SERIE A801/IIT1/TP SERIE A802/IIT1/TP

**Insert** for E27 three-piece lampholder, with pull-switch 2 and locking device (conical shaped knob supplied separately on demand)

**Terminals:** screw type for rigid or flexible cables 0,5 ÷ 2,5 mm<sup>2</sup>

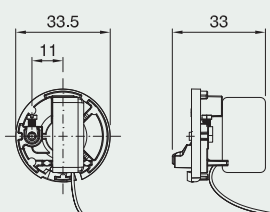
**Packaging:** 500 pieces

**code 033273 insert (without knob)**

*FRUTTO E27 TIRANTE2 NE SENZA POMOLO*

**code 024647 conical shaped knob**

*POMELLO CONICO BIANCO PER TIRANTE*



**Plain outer** shell for E27 three-piece lampholder

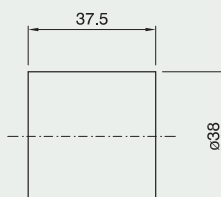
**Packaging:** 500 pieces

**code 019630 black**

**code 019629 white**

**code 019631 gold**

*CAMICIA E27 A800 TP BIANCO*



**Threaded outer** shell for E27 three-piece lampholder

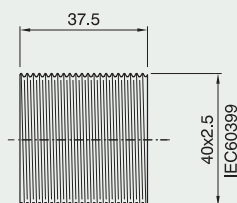
**Packaging:** 500 pieces

**code 019636 black**

**code 019635 white**

**code 019637 gold**

*CAMICIA E27 A801 TP BIANCO*



**Party threaded outer** shell for E27 three-piece lampholder

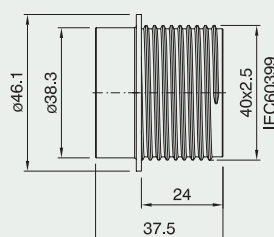
**Packaging:** 500 pieces

**code 034317 black**

**code 034316 white**

**code 034318 gold**

*CAMICIA E27 A802 TP BIANCO*





**Dome** for E27 three-piece lampholder with pull-switch 2

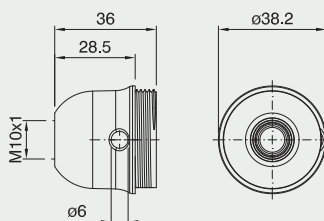
**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 500 pieces

**code 033275 black**

**code 033593 white**

*CAPPELLO E27 NIP NE PER TIRANTE 2*



**Dome** for E27 three-piece lampholder with pull-switch 2

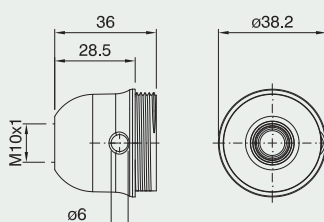
**Connection:** with metal nipple (M10x1), stem locking screw and earth terminal

**Packaging:** 500 pieces

**code 033276 black**

**code 033594 white**

*CAPPELLO E27 T NE PER TIRANTE 2*



**Dome** for E27 three-piece lampholder with pull-switch 2

**Connection:** with Ø 10.5 mm hole

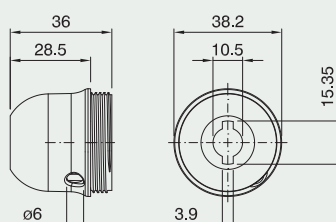
**Locking device notch:** pass-through

**Packaging:** 500 pieces

**code 033264 black**

**code 033263 white**

*CAPPELLO E27 ASS NE PER TIRANTE 2*

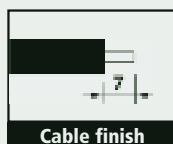


# E27 LAMPHOLDERS



## E27 thermoplastic lampholder with toggle switch

Rated current: 2A  
 Rated voltage: 250V  
 Overvoltage category: II  
 Material: thermoplastic  
 For shade rings see page 64  
 Approval:



SERIE A800/IITP A801/IITP A802/IITP

**Insert for E27** three-piece lampholder with switch and locking device

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

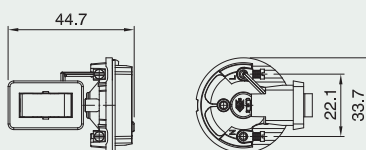
**Packaging:** 500 pieces

code **031807** black

code **031808** white

FRUTTO E27 MONT. C/B TN I TP

NERO



**Plain outer** shell for E27 three-piece lampholder

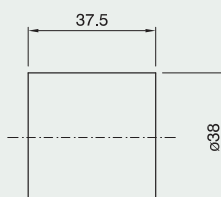
**Packaging:** 500 pieces

code **019630** black

code **019629** white

code **019631** gold

CAMICIA E27 A800 TP BIANCO



**Threaded outer** shell for E27 three-piece lampholder

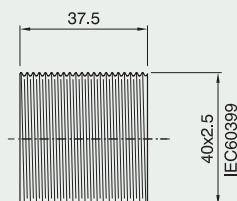
**Packaging:** 500 pieces

code **019636** black

code **019635** white

code **019637** gold

CAMICIA E27 A801 TP BIANCO



**Party threaded outer** shell for E27 three-piece lampholder

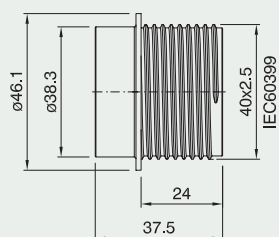
**Packaging:** 500 pieces

code **034317** black

code **034316** white

code **034318** gold

CAMICIA E27 A802 TP BIANCO



**Dome** for E27 three-piece lampholder with switch

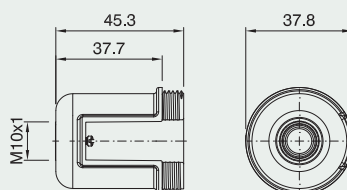
**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 500 pieces

**code 031797 black**

**code 031798 white**

*CAPPELLO E27 I NIP TP NERO*



**Dome** for E27 three-piece lampholder with switch

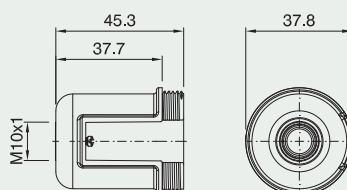
**Connection:** with metal nipple (M10x1), stem locking screw and earth terminal

**Packaging:** 500 pieces

**code 032542 black**

**code 032541 white**

*CAPPELLO E27 I T TP NERO*



**Dome** for E27 three-piece lampholder with switch

**Connection:** with Ø 10.5 mm hole

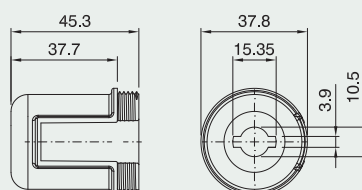
**Locking device notch:** pass-through

**Packaging:** 500 pieces

**code 031799 black**

**code 031800 white**

*CAPPELLO E27 I ASS TP NERO*

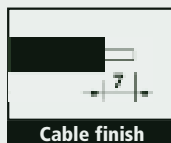


# E27 LAMPHOLDERS



## E27 three-piece thermosetting phenolic resin lampholder and accessories

Rated current: 4A  
 Rated voltage: 250V  
 Rated temperature: T190  
 Overvoltage category: II  
 Material: phenolic thermosetting resin  
 Other colours on request  
 Approval:



SERIE A800

SERIE A801

SERIE A802

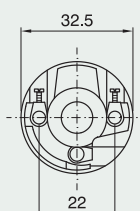
**Insert** for E27 three-piece lampholder with locking device

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**T190 code 020521**

*FRUTTO E27 T190 STANDARD*



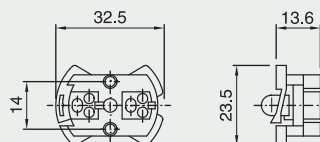
**Insert** for E27 three-piece lampholder with locking device

**Terminals:** spring type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**code 018913**

*FRUTTO E27 T190 TPMA*



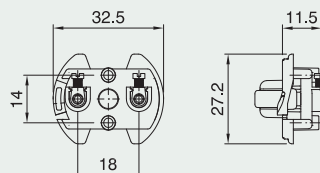
**Insert** for E27 three-piece lampholder with locking device

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**code 029682**

*FRUTTO E27 T190 TPMV*



**Plain outer shell** for E27 three-piece lampholder

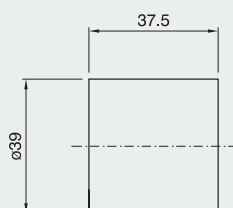
**Packaging:** 500 pieces

**code 007249 black**

**code 007293 white**

**code 007286 gold**

*CAMICIA E27 A800 CI ORO*



**Threaded outer shell** for E27 three-piece lampholder

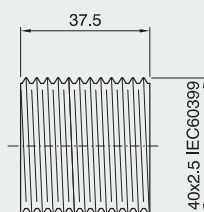
**Packaging:** 500 pieces

**code 007234 black**

**code 007272 white**

**code 007250 gold**

*CAMICIA E27 A801 CI BIANCO*



**Partly threaded outer shell**

for E27 three-piece lampholder

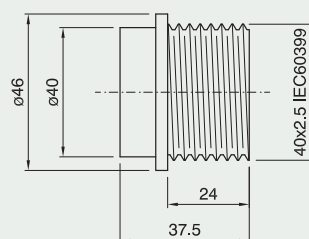
**Packaging:** 500 pieces

**code 007270 black**

**code 007271 white**

**code 007292 gold**

*CAMICIA E27 A802 CI NERO*



**Dome** for E27 three-piece lampholder

**Connection:** with metal nipple (M10x1) and stem locking screw

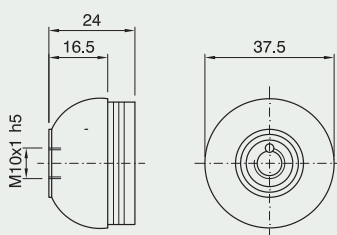
**Packaging:** 500 pieces

**code 001246 black**

**code 001247 white**

**code 001249 gold**

*CAPPELLO E27 NIP BIANCO*



**Dome** for E27 three-piece lampholder with side hole

**Connection:** with metal nipple (M10x1) and stem locking screw

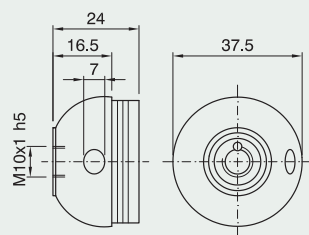
**Packaging:** 500 pieces

**code 001294 black**

**code 001295 white**

**code 001297 gold**

*CAPPELLO E27 NIP FL BIANCO*



**Dome** for E27 three-piece lampholder

**Connection:** with metal nipple (M10x1), stem locking screw and earth terminal

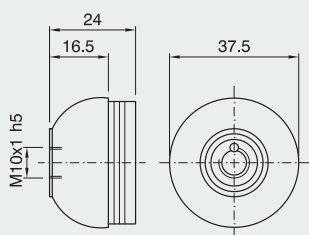
**Packaging:** 500 pieces

**code 026622 black**

**code 026621 white**

**code 026623 gold**

*CAPPELLO E27 T BIANCO*



# E27 LAMPHOLDERS



**Dome** for E27 three-piece lampholder

**Connection:** with  $\varnothing$  10.5 mm hole

**Locking device notch:** internal and external

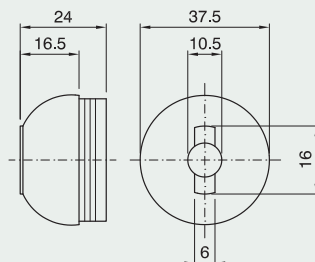
**Packaging:** 500 pieces

code **001258** black

code **001259** white

code **001261** gold

*CAPPELLO E27 AS ORO*



**Dome** for E27 three-piece lampholder

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

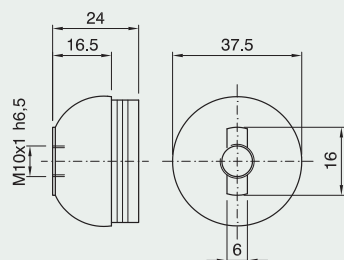
**Packaging:** 500 pieces

code **001266** black

code **001267** white

code **001269** gold

*CAPPELLO E27 ASF BIANCO*



**Dome** for E27 three-piece lampholder

**Connection:** with  $\varnothing$  10.5 mm hole

**Locking device notch:** pass-through

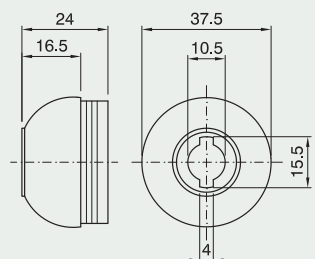
**Packaging:** 500 pieces

code **007559** black

code **007446** white

code **008053** gold

*CAPPELLO E27 ASS ORO*



**Dome** for E27 three-piece lampholder

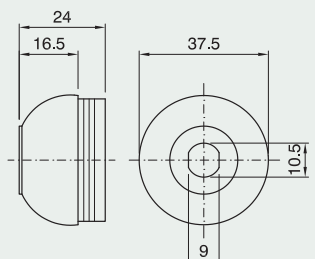
**Connection:** with oval hole (10.5 x 9 mm)

**Packaging:** 500 pieces

code **001262** black

code **001263** white

*CAPPELLO E27 AR NERO*



**Dome** for E27 three-piece lampholder

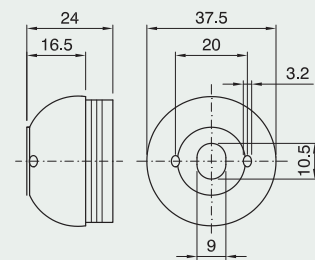
**Multiple connection:** with oval hole (10.5 x 9 mm) and two through holes for M3 screws

**Packaging:** 500 pieces

code **013632** black

code **017127** gold

*CAPPELLO E27 ARS NERO*



**Dome** for E27 three-piece lampholder

**Connection:** metal bracket with holes for M3 screws

**Packaging:** 500 pieces

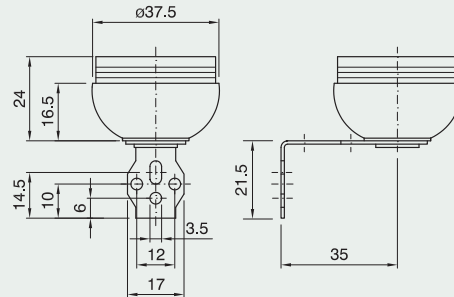
code **001278** black

code **001279** white

code **001281** gold

code **001286** black with earth terminal

*CAPPELLO E27 SQ4 NERO*



**Thermoplastic shade ring** for E27 lampholder

**Height:** 9 mm

**Diameter:** 47 mm

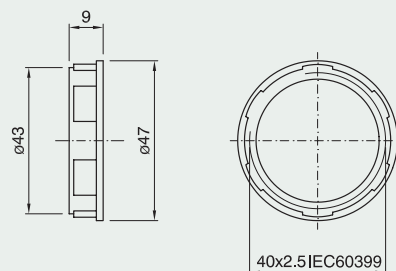
**Packaging:** 500 pieces

code **011095** black

code **026476** white painted

code **026477** gold painted

*GHIERA E27 ART. 272 NERO*



**Thermoplastic shade ring** for E27 lampholder

**Height:** 12 mm

**Diameter:** 57 mm

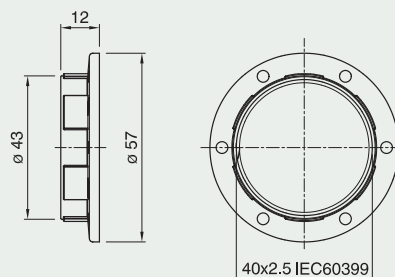
**Packaging:** 500 pieces

code **011091** black

code **026478** white painted

code **026479** gold painted

*GHIERA E27 ART. 273 NERO*



**Shade ring** for E27 lampholder

**Height:** 24 mm

**Diameter:** 58 mm

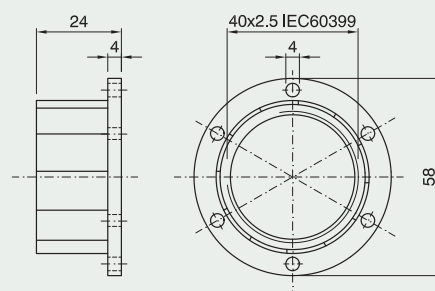
**Packaging:** 500 pieces

code **001408** black

code **001409** white

code **001411** gold

*GHIERA E27 ART. 2714 BIANCO*



**Shade ring** for E27 lampholder

**Height:** 15 mm

**Diameter:** 65 mm

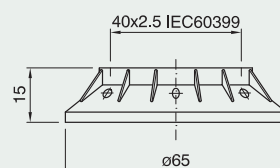
**Packaging:** 500 pieces

code **001412** black

code **001413** white

code **001415** gold

*GHIERA E27 ART. 2715 ORO*



# E27 LAMPHOLDERS



**Shade ring** for E27 lampholder

**Height:** 37 mm

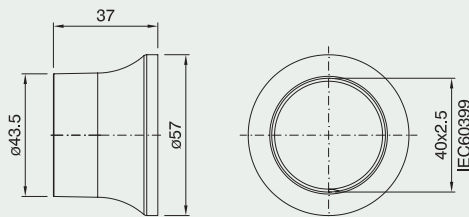
**Diameter:** 57 mm

**Packaging:** 250 pieces

**code 031822 black**

**code 031823 white**

*GHIERA E27 ART. 276 BIANCO*



**Cord grip** for E27 three-piece lampholder

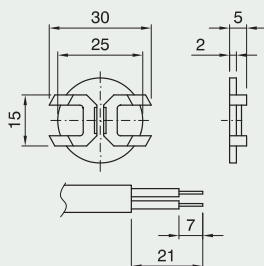
**Material:** thermoplastic

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 500 pieces

**code 012744**

*PSSC/IS/27 PINZA SERRACAVO*



**Cord grip** for suspensions (threaded cap is supplied separately on demand)

**Material:** thermoplastic

**Use:** for round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 500 pieces

**Cord grip code 002276**

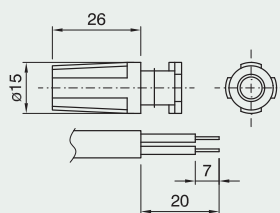
*SERRACAVO PER SC*

**Cap code 002278 black**

**code 002277 white**

**code 002285 gold**

*CAPPUCCIO PER SC30 BIANCO*



**Cord grip** for suspensions (threaded cap is supplied separately on demand)

**Material:** thermoplastic

**Use:** for round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 500 pieces

**Cord grip code 002276**

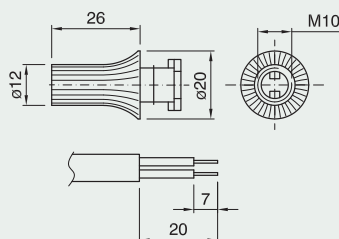
*SERRACAVO PER SC*

**Cap code 024025 black**

**code 023441 white**

**code 024026 gold**

*CAPPUCCIO NE PER SCM*



**Cover with drops** for E27 lampholder with plain outer shell

**Material:** thermoplastic

**Hole:** Ø 40 mm

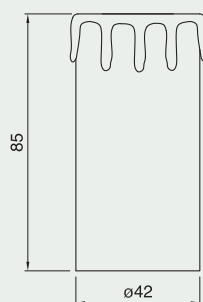
**Packaging:** 250 pieces

**h 85 mm code 016723 ivory**

**code 016724 old ivory**

**code 016725 white**

*BMG 85 F40 BI RIV. P.P.*





**Cover with antique lacquered drops**

for E27 lampholder with plain outer shell

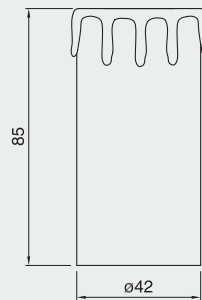
**Material:** thermoplastic

**Hole:** Ø 40 mm

**Packaging:** 250 pieces

**h 85 mm code 016767 old ivory**


*BMGA 85 F40 AV VECCHIO RIV. P.P.*

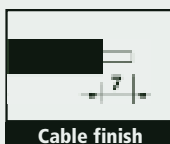


# E27 LAMPHOLDERS



## E27 phenolic thermosetting resin lampholder with toggle switch

Rated current: 2A  
 Rated voltage: 250V  
 Overvoltage category: II  
 Material: phenolic thermosetting resin  
 Other colours on request  
 For shade rings see page 83-84  
 Approval: 



SERIE A800 I    SERIE A801 I    SERIE A802 I

**Insert** for E27 three-piece lampholder with switch and locking device

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

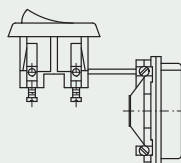
**Packaging:** 500 pieces

code **011327** black

code **011326** white

code **011517** gold

FRUTTO E27 MONT. C/B TN I NE



**Plain outer shell** for E27 three-piece lampholder

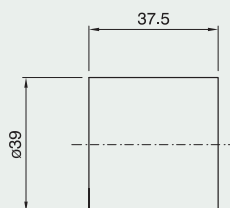
**Packaging:** 500 pieces

code **007249** black

code **007293** white

code **007286** gold

CAMICIA E27 A800 CI ORO



**Threaded outer shell** for E27 three-piece lampholder

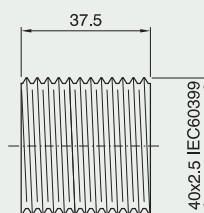
**Packaging:** 500 pieces

code **007234** black

code **007272** white

code **007250** gold

CAMICIA E27 A801 CI BIANCO



**Partly threaded outer shell**

for E27 three-piece lampholder

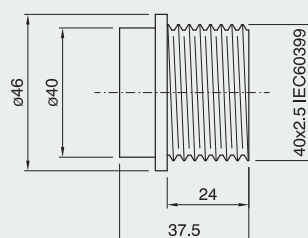
**Packaging:** 500 pieces

code **007270** black

code **007271** white

code **007292** gold

CAMICIA E27 A802 CI NERO

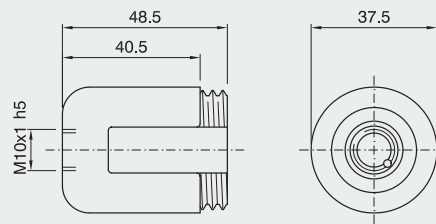


**Dome** for E27 three-piece lampholder with switch

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 500 pieces  
**code 011125 black**  
**code 011318 white**  
**code 011516 gold**

*CAPPELLO E27 I NIP NERO*

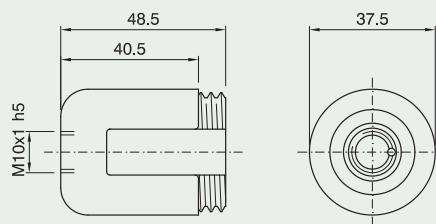


**Dome** for E27 three-piece lampholder with switch

**Connection:** with metal nipple (M10x1), stem locking screw and earth terminal

**Packaging:** 500 pieces  
**code 013059 black**  
**code 014450 white**  
**code 013399 gold**

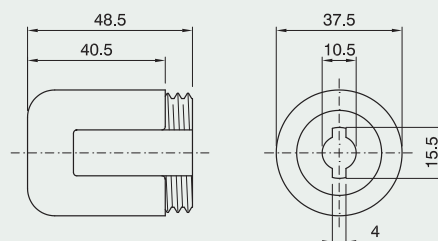
*CAPPELLO E27 I T NERO*



**Dome** for E27 three-piece lampholder with switch

**Connection:** with Ø 10.5 mm hole  
**Locking device notch:** pass-through  
**Packaging:** 500 pieces  
**code 012702 black**


*CAPPELLO E27 I ASS NERO*

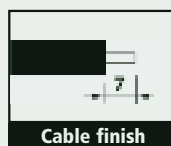


# E27 LAMPHOLDERS



## E27 three-piece metal lampholder and accessories

Rated current: 4A  
Rated voltage: 250V  
Overvoltage category: II  
Rated temperature: T230  
Other treatments  
(nickel-plated and chrome plated) on request  
Approval: 



SERIE 891    SERIE 890

**Insert** for E27 three-piece lampholder with locking device

**Rated temperature:** T230

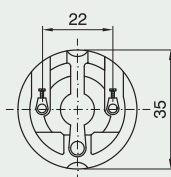
**Material:** polyester resin

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**code 030626**

*FRUTTO E27 T230 S PDE MET*



**Insert** for E27 three-piece lampholder with locking device and earth terminal

**Rated temperature:** T230

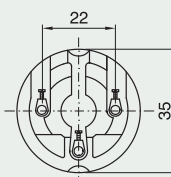
**Material:** polyester resin

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**code 030627**

*FRUTTO E27 FT T230 S PDE MET*



**Insert** for E27 metal lampholder with locking device

**Rated temperature:** T230

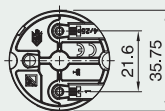
**Material:** PPS

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**code 033786**

*FRUTTO E27 PPS M PDE MET*



**Insert** for E27 metal lampholder with locking device and earth terminal

**Rated temperature:** T230

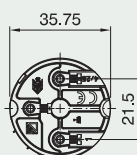
**Material:** PPS

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Packaging:** 500 pieces

**code 033787**

*FRUTTO E27 FT PPS M PDE MET*



**Plain outer shell** for E27 metal lampholder

**Rated temperature:** T230

**Insulating ring:** polyester resin

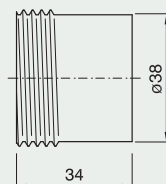
**Packaging:** 500 pieces

**code 011618 brass-plated**

**code 011648 white zinc-plated**

*CAMICIA E27 890 LISC. T230*

*OTTONATO*



**Threaded outer shell** for E27 metal lampholder

**Rated temperature:** T230

**Insulating ring:** polyester resin

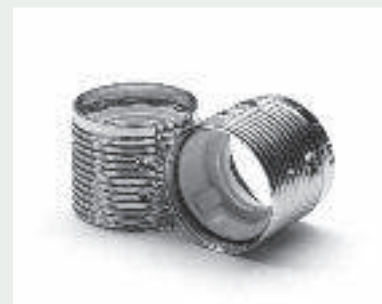
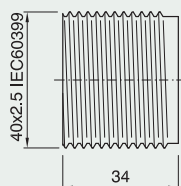
**Packaging:** 500 pieces

**code 011649 brass-plated**

**code 011650 white zinc-plated**

*CAMICIA E27 891 FIL. T230*

*ZINC. BIANCO*



**Plain outer shell** for E27 metal lampholder

**Rated temperature:** T230

**Insulating ring:** PPS

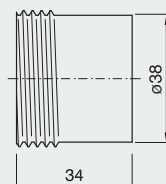
**Packaging:** 500 pieces

**code 033994 brass-plated**

**code 033995 white zinc-plated**

*CAMICIA E27 890 PPS LISC. T230*

*ZINC. BIANCO*



**Threaded outer shell** for E27 metal lampholder

**Rated temperature:** T230

**Insulating ring:** PPS

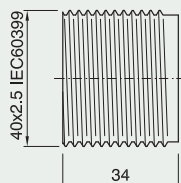
**Packaging:** 500 pieces

**code 033996 brass-plated**

**code 033997 white zinc-plated**

*CAMICIA E27 891 PPS FIL. T230*

*OTTONATO*



**Round dome** for E27 metal lampholder

**Connection:** with metal nipple (M10x1)

and stem locking screw

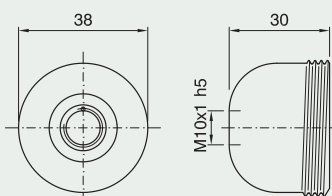
**Packaging:** 500 pieces

**code 027063 brass-plated**

**code 027064 white zinc-plated**

*CAPPELLO E27 MET NIP*

*ZINC. BIANCO*



# E27 LAMPHOLDERS

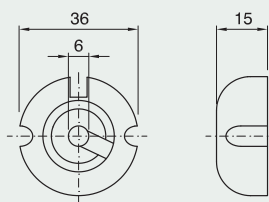


**Insulator** for round dome

**Material:** thermoplastic

**Packaging:** 500 pieces  
code **015026**

*ISM-27 ISOLATORE X CP PDE MET*



**Conic dome** for E27 metal lampholder

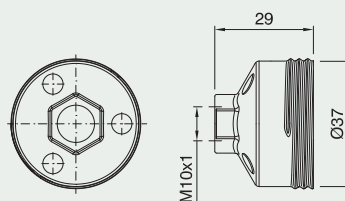
**Use:** with metal nipple (M10x1)

and stem locking screw

**Packaging:** 500 pieces

code **028177** brass-plated  
code **028176** white zinc-plated

*CAPPELLO E27 MET ECO NIPIC  
ZINC. B.*



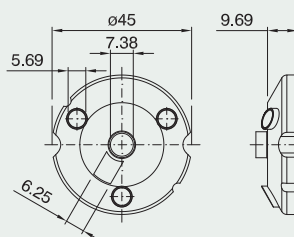
**Insulator** for conic dome

**Material:** thermoplastic

**Packaging:** 500 pieces

code **027967**

*ISME-27 ISOLATORE X CP PDE MET*



**Shade ring** for E27 metal lampholder

**Height:** 15.5 mm

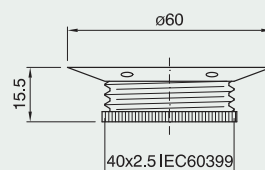
**Diameter:** 60 mm

**Packaging:** 500 pieces

code **011489** brass-plated

code **011841** white zinc-plated

*GHIERA E27 ART. 2718 MET ZINC.  
TROPICALIZZATO*



**Shade ring** for E27 metal lampholder

**Height:** 14.5 mm

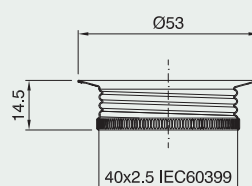
**Diameter:** 53 mm

**Packaging:** 500 pezzi

code **019912** brass plated

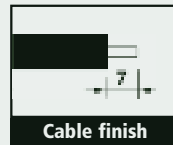
code **019914** white zinc-plated

*GHIERA E27 ART.2719 MET  
ZINC. BIANCO*



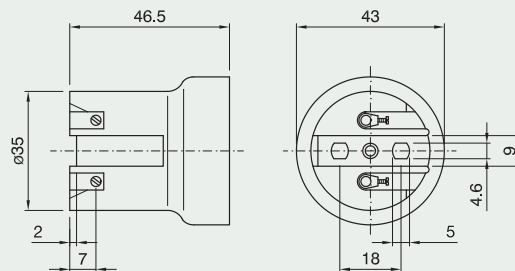
## E27 porcelain lampholder and snap-on domes

Rated current: 4A  
 Rated voltage: 500 (250V\*)  
 Rated pulse voltage: 5 KV (2,5 KV\*)  
 Overvoltage category: III (II\*)  
 Rated temperature: T270 (T180\*)  
 Material: porcelain  
 Other brackets on request  
 Approval:



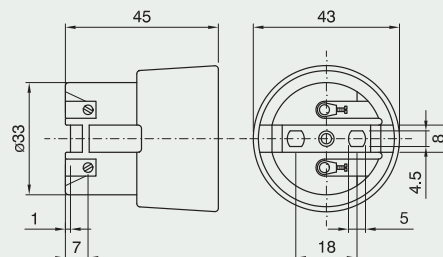
### E27 lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>  
**Connection:** through holes for M4 screws  
**Screwed shell:** zinc-plated steel  
**Packaging:** 200 pieces  
**code 027189**  
*90/MIPDE/E27*



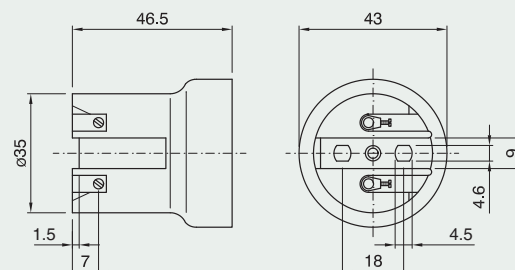
### E27 lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>  
**Connection:** through holes for M4 screws or with snap-on domes  
**Screwed shell:** zinc-plated steel  
**Packaging:** 200 pieces  
**code 027190**  
*93/MIPDE/E27*



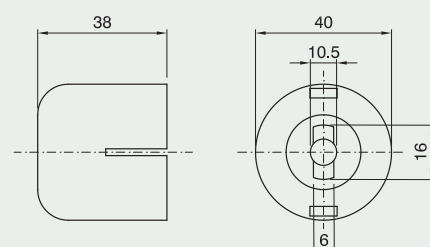
### E27 lampholder

**Terminals:** screw type for rigid or flexible Cables 0.5÷2.5 mm<sup>2</sup>  
**Connection:** through holes for M4 screw  
**Screwed shell:** zinc-plated steel  
**Packaging:** 200 pieces  
**code 400111**  
*4PDE/MIE27/95\**



**Dome** for porcelain lampholder  
 (code 027190)

**Material:** thermoplastic  
**Connection:** with Ø 10.5 mm hole  
**Locking device notch:** internal and external  
**Packaging:** 500 pieces  
**code 012862**  
*CAPPELLO E27 AS BIANCO  
 PER PORCELLANA*



# E27 LAMPHOLDERS



**Dome** for porcelain lampholder  
(code 027190)

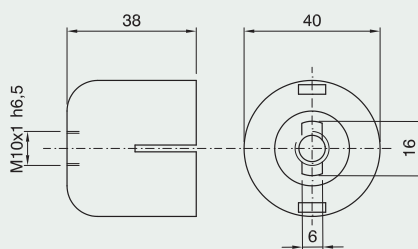
**Material:** thermoplastic

**Connection:** threaded entry (M10x1)  
with retainer

**Locking device notch:** external

**Packaging:** 500 pieces  
**code 008013**

*CAPPELLO E27 ASF BIANCO  
PER PORCELLANA*



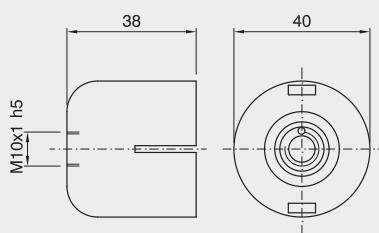
**Dome** for porcelain lampholder  
(code 027190)

**Material:** thermoplastic

**Connection:** with metal nipple (M10x1)  
and stem locking screw

**Packaging:** 500 pieces  
**code 007545**

*CAPPELLO E27 NIP BIANCO  
PER PORCELLANA*



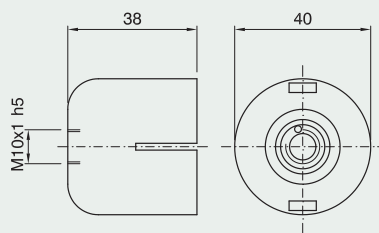
**Dome** for porcelain lampholder  
(code 027190)

**Material:** thermoplastic

**Connection:** with metal nipple (M10x1),  
stem locking screw and earth terminal

**Packaging:** 500 pieces  
**code 007546**

*CAPPELLO E27 T BIANCO  
PER PORCELLANA*



## E27 lampholder

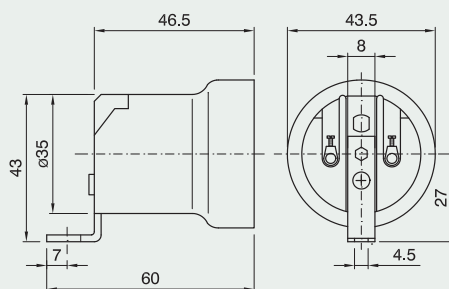
**Terminals:** screw type for rigid or flexible  
cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** metal bracket with Ø 4.5 mm hole

**Screwed shell:** zinc-plated steel

**Packaging:** 150 pieces

**code 021267 with earth terminal**  
*90/ISQ7IT/MIPDE/E27*



## E27 lampholder

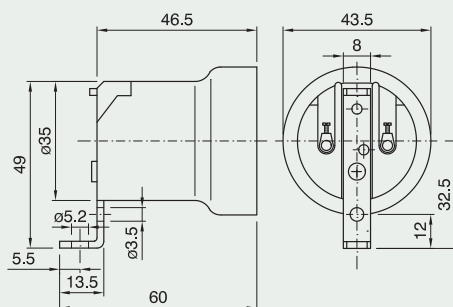
**Terminals:** screw type for rigid or flexible  
cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** metal bracket with Ø 5.2 mm hole

**Screwed shell:** zinc-plated steel

**Packaging:** 150 pieces

**code 021269 with earth screw**  
*90/ISQ11/MIPDE/E27*





## E27 lampholder

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Connection:** metal bracket with two M3 threaded holes (centre distance 13 mm) and M4 threaded central hole

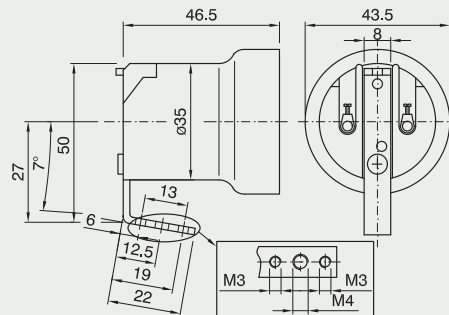
**Screwed shell:** zinc-plated steel

**Packaging:** 200 pieces

**code 021273**

**code 021275 with earth screw**

*90/SQ18/VT/IMPDE/E27*



## E27 lampholder

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

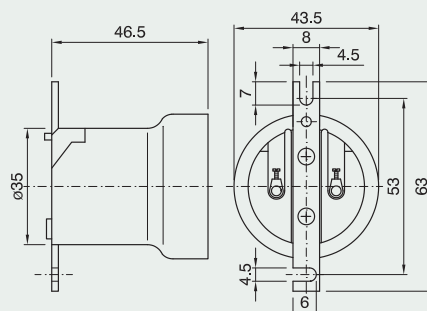
**Connection:** flat metal bracket with two through holes for M4 screws (centre distance 53 mm)

**Screwed shell:** zinc-plated steel

**Packaging:** 200 pieces

**code 021276**

*90/SQ20/IMPDE/E27*



## E27 lampholder

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Connection:** metal bracket with threaded metal nipple (M10x1), retainer and stem locking screw

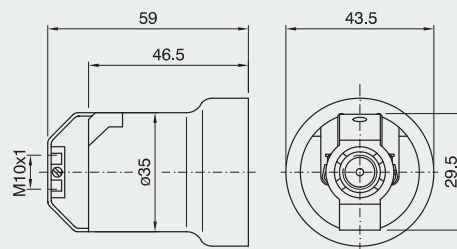
**Screwed shell:** zinc-plated steel

**Packaging:** 150 pieces

**code 021278**

**code 021289 with earth terminal**

*90/SQ21/IMPDE/E27*



## E27 lampholder

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Connection:** metal bracket with threaded through hole (M10x1)

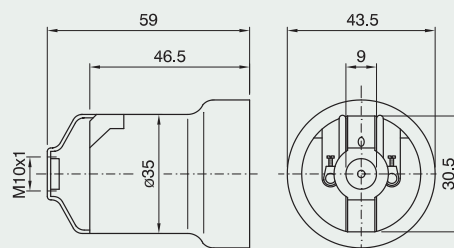
**Screwed shell:** zinc-plated steel

**Packaging:** 200 pieces

**code 021279**

**code 021280 with earth terminal**

*90/SQ22/IMPDE/E27*



## E27 lampholder

**Terminals:** screw type for rigid or flexible cables  $0.5 \div 2.5 \text{ mm}^2$

**Connection:** metal spring bracket

**Screwed shell:** zinc-plated steel

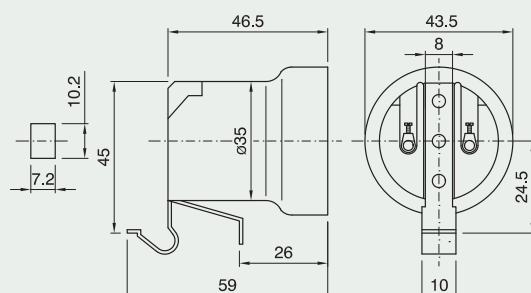
**Lamp base thickness:**  $0.5 \div 2 \text{ mm}$

**Packaging:** 150 pieces

**code 021282**

**code 021283 with earth terminal**

*90/SQ24/A-24/B/IMPDE/E27*



# E27 LAMPHOLDERS



## E27 lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

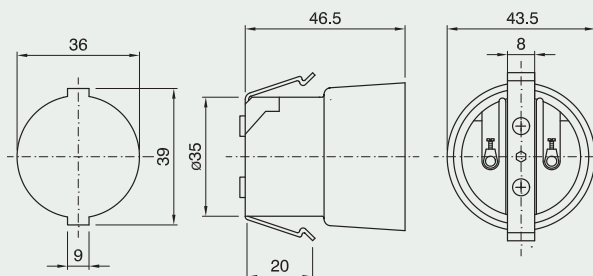
**Connection:** metal spring bracket

**Lamp base thickness:** 0.5 ÷ 2 mm

**Screwed shell:** zinc-plated steel

**Packaging:** 200 pieces  
code **018657**

*93/ISQ17/M/PDE/E27*



## E27 lampholder

**Terminals:** screw type for rigid or flexible Cables 0.5÷2.5 mm<sup>2</sup>

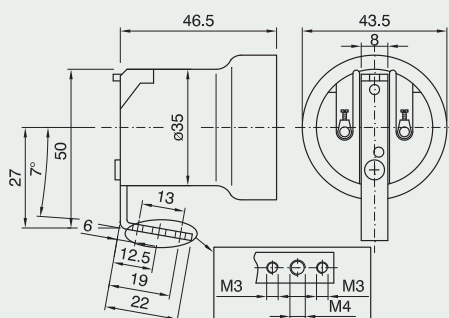
**Connection:** metal bracket with two M3 threaded holes (centre distance 13 mm) and M4 threaded central hole

**Screwed shell:** zinc-plated steel

**Packaging:** 200 pieces

**Code 400112**

*4PDE/IM/E27/95/ISQE18/VT\**



## E27 lampholder

**Terminals:** screw type for rigid or flexible cables 0,5 ÷ 2,5 mm<sup>2</sup>

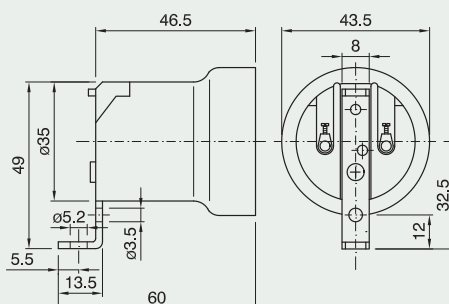
**Connection:** metal bracket with Ø 5,2 mm hole

**Screwed shell:** zinc-plated steel

**Packaging:** 400 pieces

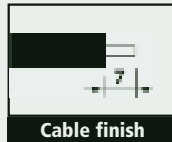
**cod. 400069 with earth screw**

*4PDE/IM/E27/95/ISQE11/VT\**



## E26 three-piece thermoplastic lampholder and accessories

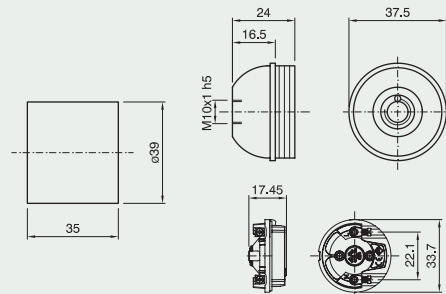
Rated wattage: 660W  
 Rated voltage: 250V  
 Rated temperature: T150  
 Material: thermoplastic  
 Approval:



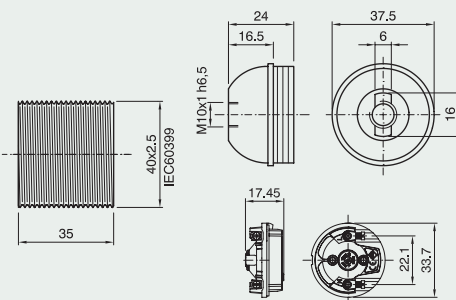
SERIE E26 ART. A800 TP A801 TP A802 TP

**Beware:** three-piece lampholder approved can't be supplied in their single box, but must be compulsory supplied disassembled into master box that contain:  
 250pcs of outer shell, 250pcs of insert and 250pcs of dome.

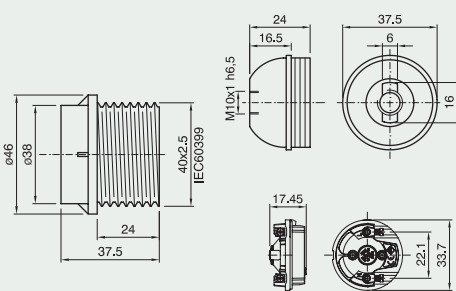
**E26 lampholder** disassembled into three pieces:  
 insert with locking device, plain outer shell  
 and dome with metal nipple (M10x1) and stem  
 locking screw  
**cod. 031596 black**  
*A800TP/TP/NIP-TP/INE/SM/S250/PDE/E26*



**E26 lampholder** disassembled into three pieces:  
 insert with locking device, threaded outer shell  
 and dome threaded entry (M10x1) with retainer  
 and stem locking screw  
**cod. 033603 white**  
*A801TP/TP/ASFV-TP/BI/SM/S250/PDE/E26*



**E26 lampholder** disassembled into three pieces:  
 insert with locking device, partly threaded outer  
 shell and dome with Ø 10.5 mm hole and  
 locking device notch pass-through  
**cod. 034574 black**  
*A802TP/TP/ASS-TP/INE/SM/S250/PDE/E26*













# E26 LAMPHOLDERS



## POSSIBLE ASSEMBLY

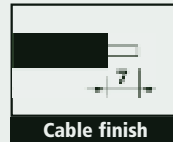
(Is used the insert FRUTTO E26 TP with screw type for rigid or flexible cables AWG 18)

FRUTTO E26 TP	OUTER SHELL for E26 three-piece thermoplastic lampholder		
	CAMICIA E26 A800 TP	CAMICIA E26 A801 TP	CAMICIA E26 A802 TP
			
<b>CAPPELLO E26 ASF TP</b> 	✓	✓	✓
<b>CAPPELLO E26 ASFV TP</b> 	✓	✓	✓
<b>CAPPELLO E26 ASS TP</b> 	✓	✓	✓
<b>CAPPELLO E26 NIP TP</b> 	✓	✓	✓
<b>CAPPELLO E26 T TP</b> 	✓	✓	✓
<b>CAPPELLO E26 G TP</b> 	✓	✓	✓

**DOME for E26 three-piece thermoplastic lampholder**

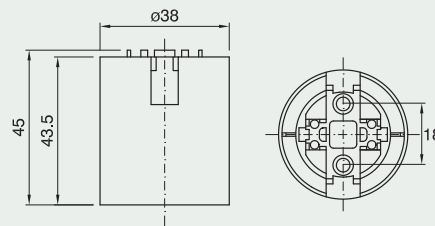
## E26 one-piece thermoplastic lampholder and accessories

Rated power: 660 W  
 Rated voltage: 250V  
 Rated temperature: T150  
 Material: thermoplastic  
 For other domes see pages 70-73  
 Approval:



### E26 one-piece lampholder

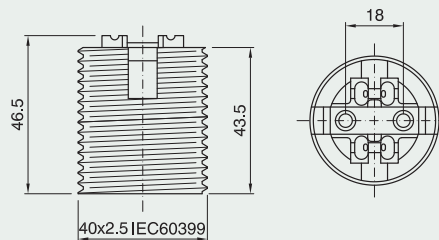
**Terminals:** spring type for rigid or flexible cables AWG 18  
**Outer shell:** plain  
**Connection:** through holes for M4 screws or with snap-on domes  
**Packaging:** 500 pieces  
**code 023999 black**  
**code 023998 white**



80/BI/MIPDE/E26

### E26 one-piece lampholder

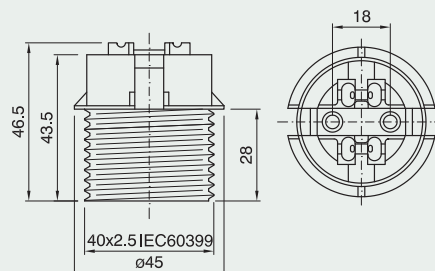
**Terminals:** spring type for rigid or flexible cables AWG 18  
**Outer shell:** threaded  
**Connection:** through holes for M4 screws or with snap-on domes  
**Packaging:** 500 pieces  
**code 024072 black**  
**code 024071 white**



81/BI/MIPDE/E26

### E26 one-piece lampholder

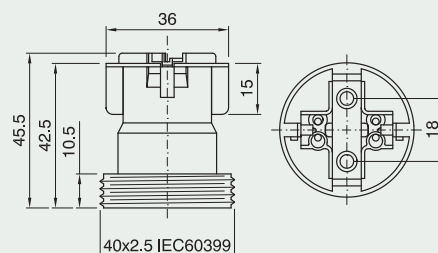
**Terminals:** spring type for rigid or flexible cables AWG 18  
**Outer shell:** partly threaded  
**Connection:** through holes for M4 screws or with snap-on domes  
**Packaging:** 500 pieces  
**code 024075 black**  
**code 024074 white**



82/NE/MIPDE/E26

### E26 one-piece lampholder

**Terminals:** spring type for rigid or flexible cables AWG 18  
**Outer shell:** short threaded  
**Connection:** through holes for M4 screws or with snap-on domes  
**Packaging:** 500 pieces  
**code 025297 black**  
**code 025298 natural**



83/NA/MIPDE/E26

# E26 LAMPHOLDERS



**Dome** for E27-E26 one-piece lampholders

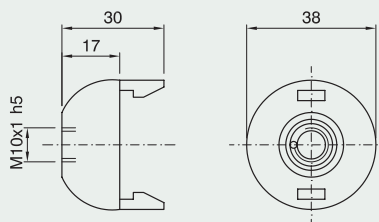
**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 500 pieces

**code 028236 black**

**code 028235 white**

*CAPPELLO E27 ART. 100 NIP BIANCO*



**Dome** for E27-E26 one-piece lampholders

**Connection:** with Ø 10.5 mm hole

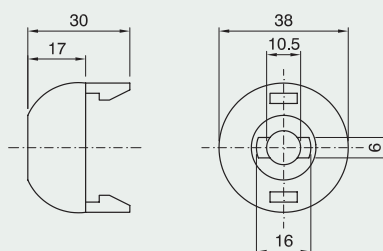
**Locking device notch:** internal and external

**Packaging:** 500 pieces

**code 014505 black**

**code 012310 white**

*CAPPELLO E27 ART. 100 AS BIANCO*



**Dome** for E27-E26 one-piece lampholders

**Connection:** threaded entry (M10x1) with retainer

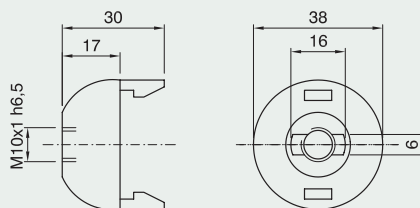
**Locking device notch:** external

**Packaging:** 500 pieces

**code 029699 black**

**code 029700 white**

*CAPPELLO E27 ART. 100 ASF BIANCO*



**Shade ring** for E27-E26 lampholders

**Height:** 9 mm

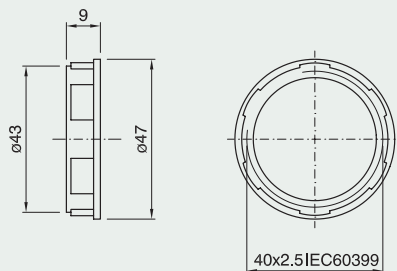
**Diameter:** 47 mm

**Packaging:** 500 pieces

**code 011095 black**

**code 011094 white**

*GHIERA E27 ART. 272 BIANCO*



**Shade ring** for E27-E26 lampholders

**Height:** 12 mm

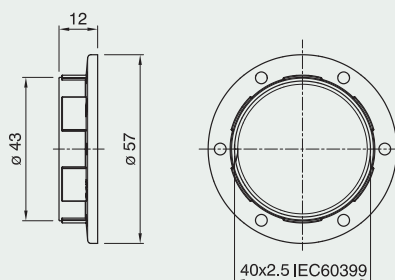
**Diameter:** 57 mm

**Packaging:** 500 pieces

**code 011091 black**

**code 012607 white**

*GHIERA E27 ART. 273 BIANCO*



**Shade ring** for E27 lampholder

**Height:** 37 mm

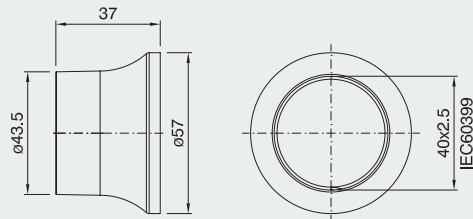
**Diameter:** 57 mm

**Packaging:** 250 pieces

**code 031822 black**

**code 031823 white**

*GHIERA E27 ART. 276 BIANCO*

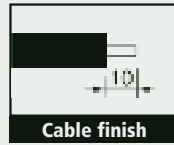


# E26 LAMPHOLDERS



## E26 thermoplastic pull-switch2 lampholder

Rated power: 250W  
 Rated voltage: 125V  
 Rated temperature: T150  
 Material: thermoplastic  
 Approval: US

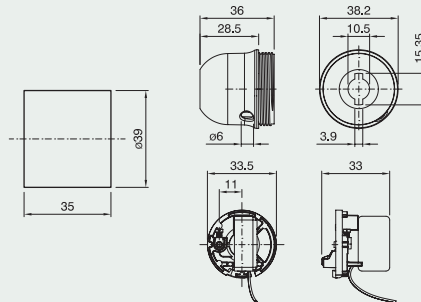


SERIE E26 IT2 TP A800/IT2/TP/IE26 A801/IT2/TP/IE26 A802/IT2/TP/IE26

**Beware:** the components below are supplied disassembled into master box that contain: 250pcs of outer shell, 250pcs of insert and 250pcs of dome.

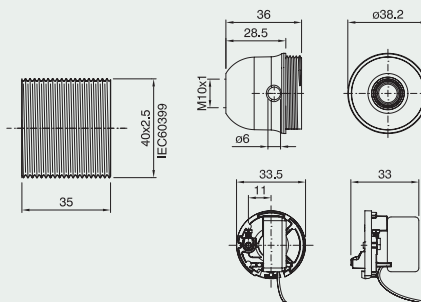
**E26 lampholder** disassembled into three pieces: insert with pullswitch 2 and locking device (conical shaped knob supplied separately on demand), plain outer shell and dome with Ø 10.5 mm hole and locking device notch pass-through  
**code 034575 white**

A800TP/IT2/TP/ASS/BI/SM/IS250/PDE/IE26



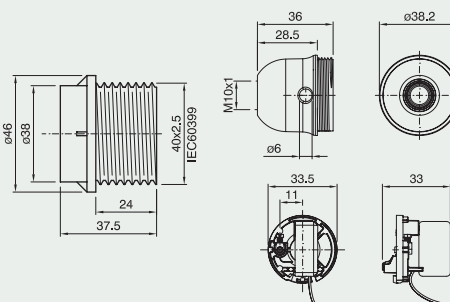
**E26 lampholder** disassembled into three pieces: insert with pullswitch 2 and locking device (conical shaped knob supplied separately on demand), threaded outer shell and dome with metal nipple (M10x1) and stem locking screw  
**cod. 034576 black**

A801TP/IT2/TP/IN/INE/SM/IS250/PDE/IE26



**E26 lampholder** disassembled into three pieces: insert with pullswitch 2 and locking device (conical shaped knob supplied separately on demand), partly threaded outer shell and dome with metal nipple (M10x1), stem locking screw and earth terminal  
**code 034577 black**

A802TP/IT2/TP/INE/SM/IS250/PDE/IE26





## POSSIBLE ASSEMBLY

(Is used the insert FRUTTO E26 TIRANTE 2 with screw type for rigid or flexible cables AWG 18)

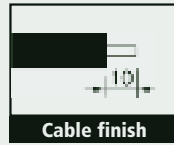
FRUTTO E26 TIRANTE 2		OUTER SHELL for E26 three-piece lampholder with pull-switch 2		
		CAMICIA E26 A800 TP	CAMICIA E26 A801 TP	CAMICIA E26 A802 TP
<b>DOVE for E26 three-piece lampholder with pull-switch 2</b>	CAPPELLO E26 NIP X TIRANTE 2 	✓	✓	✓
	CAPPELLO E26 T X TIRANTE 2 	✓	✓	✓
	CAPPELLO E26 ASS X TIRANTE 2 	✓	✓	✓

# E26 LAMPHOLDERS



## E26 thermoplastic lampholder with toggle switch

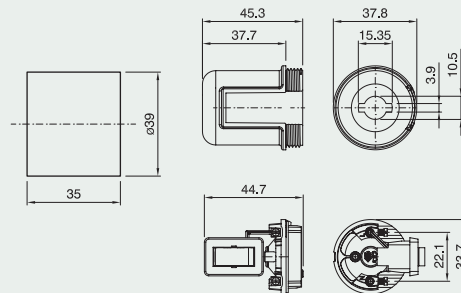
Rated power: 250W  
 Rated voltage: 125V  
 Rated temperature: T150  
 Material: thermoplastic  
 Approval: US



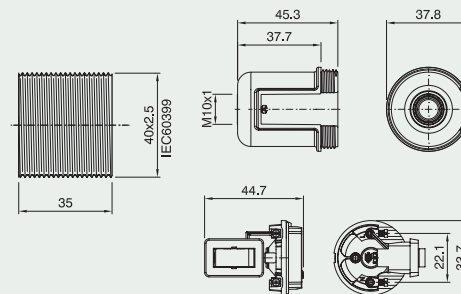
SERIE E26 I TP A800/IITPI/E26 A801/IITPI/E26 A802/IITPI/E26

**Beware:** the components below are supplied disassembled into master box that contain: 250pcs of outer shell, 250pcs of insert and 250pcs of dome.

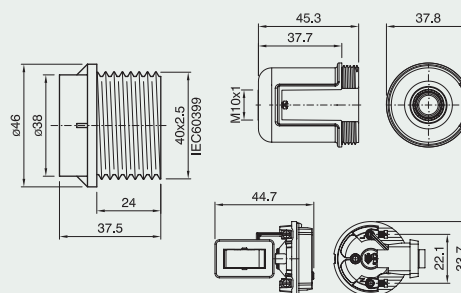
**E26 lampholder** disassembled into three pieces: insert with toggle switch and locking device, plain outer shell and dome with  $\varnothing 10.5$  mm hole and locking device notch pass-through  
**code 034578 white**  
 A800TP/IITPI/ASS/BI/SMIS250/PDE/E26



**E26 lampholder** disassembled into three pieces: insert with toggle switch and locking device, threaded outer shell and dome with metal nipple (M10x1) and stem locking screw  
**code 034579 black**  
 A801TP/IITPI/NIP/INE/SMIS250/PDE/E26



**E26 lampholder** disassembled into three pieces: insert with toggle switch and locking device, partly threaded outer shell and dome with metal nipple (M10x1), stem locking screw and earth terminal  
**code 034580 black**  
 A802TP/IITPI/INE/SMIS250/PDE/E26



## POSSIBLE ASSEMBLY

(Is used the insert FRUTTO E26 MONT. C/B TN I TP with screw type for rigid or flexible cables AWG 18)

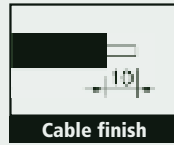
		OUTER SHELL for E26 thermoplastic lampholder with toggle switch		
		CAMICIA E26 A800 TP	CAMICIA E26 A801 TP	CAMICIA E26 A802 TP
<p>FRUTTO E26 MONT. C/B TN I TP</p> 				
<b>DOME for E26 thermoplastic lampholder with toggle switch</b>	<p>CAPPELLO E26 I NIP TP</p> 	✓	✓	✓
	<p>CAPPELLO E26 I T TP</p> 	✓	✓	✓
	<p>CAPPELLO E26 I ASS TP</p> 	✓	✓	✓

# E26 LAMPHOLDERS



## E26 three-piece phenolic thermosetting resin lampholder and accessories

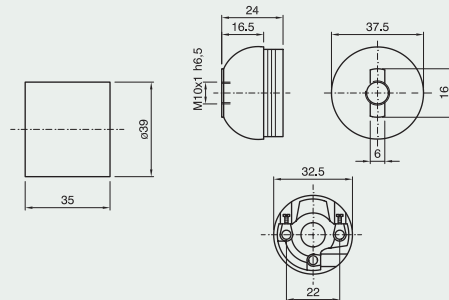
Rated power: 660W  
 Rated voltage: 250V  
 Rated temperature: T150  
 Material: phenolic thermosetting resin  
 Approval:



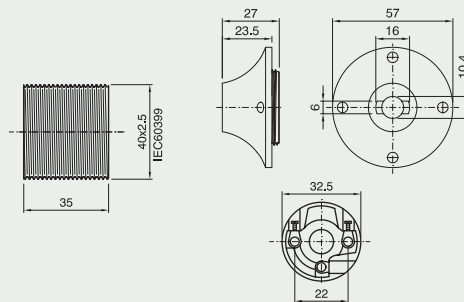
SERIE E26 art. A800 art. A801 art. A802

**Beware:** three-piece lampholder approved can't be supplied in their single box, but must be compulsory supplied disassembled into master box that contain:  
 250pcs of outer shell, 250pcs of insert and 250pcs of dome.

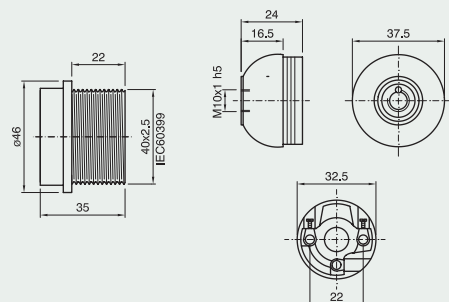
**E26 lampholder** disassembled into three pieces:  
 insert with locking device, plain outer shell  
 and dome with threaded entry (M10x1)  
 with retainer  
**code 033648 white**  
**code 032129 black**  
*A800/CI/ASF/BI/SM/S250/PDE/E26*



**E26 lampholder** disassembled into three pieces:  
 insert with locking device, threaded outer shell  
 and dome with flange, with Ø 10.5 mm hole  
 and locking device notch pass-through  
**code 034412 white**  
*A801G/CI/AS/BI/SM/S250/PDE/E26*





















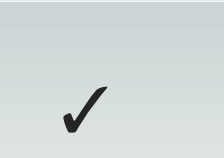
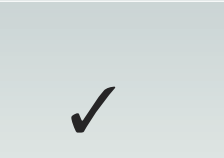




**E26 lampholder** disassembled into three pieces:  
 insert with locking device, partly threaded outer  
 shell and dome with metal nipple (M10x1) and  
 stem locking screw  
**code 032267 white**  
**code 031983 black**  
*A802/CI/NIP/NE/SM/S250/PDE/E26*














## POSSIBLE ASSEMBLY

(Is used the insert FRUTTO E26 STD with screw type for rigid or flexible cables AWG 18)

<i>FRUTTO E26 STD</i>		<b>OUTER SHELL for E26 three-piece thermosetting phenolic resin lampholder</b>		
		<i>CAMICIA E26 A800 CI</i>	<i>CAMICIA E26 A801 CI</i>	<i>CAMICIA E26 A802 CI</i>
<b>DOME for E26 three-piece thermosetting phenolic resin lampholder</b>	<i>CAPPELLO E27 NIP</i>			
		✓	✓	✓
	<i>CAPPELLO E27 G NIP</i>			
		✓	✓	✓
	<i>CAPPELLO E27 NIP FL</i>			
		✓	✓	✓
	<i>CAPPELLO E27 ASF</i>			
	✓	✓	✓	
<i>CAPPELLO E27 G ASF</i>				
	✓	✓	✓	
<i>CAPPELLO E27 AS</i>				
	✓	✓	✓	

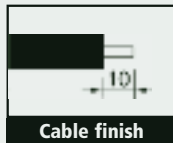
# E26 LAMPHOLDERS



	FRUTTO E26 STD 	OUTER SHELL for E26 three-piece thermosetting phenolic resin lampholder		
		CAMICIA E26 A800 CI 	CAMICIA E26 A801 CI 	CAMICIA E26 A802 CI 
<b>DOME for E26 three-piece thermosetting phenolic resin lampholder</b>	CAPPELLO E27 G AS 	✓	✓	✓
	CAPPELLO E27 ARS 	✓	✓	✓
	CAPPELLO E27 ASS 	✓	✓	✓
	CAPPELLO E27 T 	✓	✓	✓
	CAPPELLO E27 G T 	✓	✓	✓
	CAPPELLO E27 SQ2 	✓	✓	✓
	CAPPELLO E27 SQ4 	✓	✓	✓

## E26 phenolic thermosetting resin lampholder with toggle switch

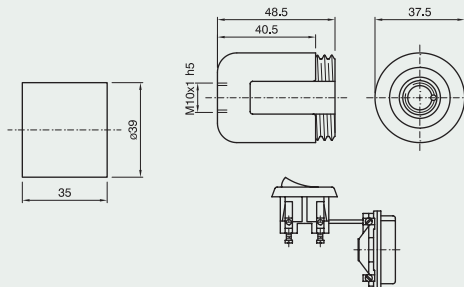
Rated power: 250W  
 Rated voltage: 125V  
 Rated temperature: T150  
 Material: phenolic thermosetting resin  
 Approval: **us**



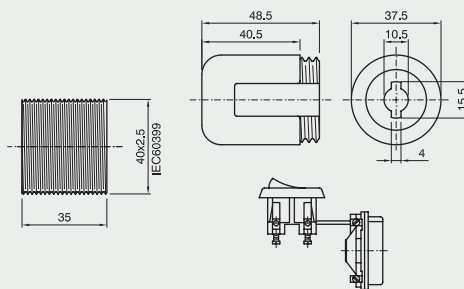
SERIE E26/I    A800 I    A801 I    A802 I

**Beware:** the components below are supplied disassembled into master box that contain: 250pcs of outer shell, 250pcs of insert and 250pcs of dome.

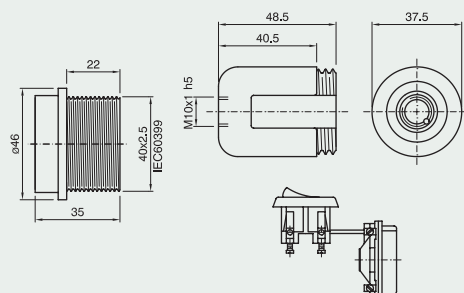
**E26 lampholder** disassembled into three pieces: insert with toggle switch and locking device, plain outer shell and dome with metal nipple (M10x1), stem locking screw and earth terminal  
**code 034581 black**  
*A800/CII/ITINE/SMIS250/PDE/E26*



**E26 lampholder** disassembled into three pieces: insert with toggle switch and locking device, threaded outer shell and dome with Ø 10.5 mm hole and locking device notch pass-through  
**code 034582 black**  
*A801/CII/ASS/INE/SMIS250/PDE/E26*



**E26 lampholder** disassembled into three pieces: insert with toggle switch and locking device, partly threaded outer shell and dome with metal nipple (M10x1) and stem locking screw  
**code 034025 white**  
**code 032822 black**  
*A802/CII/INIP/INE/SMIS250/PDE/E26*



# E26 LAMPHOLDERS



## POSSIBLE ASSEMBLY

(Is used the insert FRUTTO E26 M./I with screw type for rigid or flexible cables AWG 18)

FRUTTO E26 M./I		OUTER SHELL for E26 thermosetting resin lampholder with toggle switch		
		CAMICIA E26 A800 CI	CAMICIA E26 A801 CI	CAMICIA E26 A802 CI
<b>DOME for E26 thermosetting resin lampholder with toggle switch</b>				
		✓	✓	✓
		✓	✓	✓
		✓	✓	✓



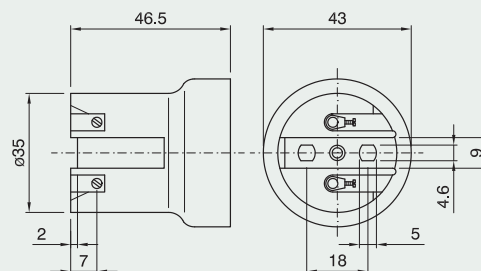
## E26 porcelain lampholder and snap-on domes

Rated power: 660W  
 Rated voltage: 250V  
 Rated Temperature: T150  
 Material: porcelain  
 Other brackets on request  
 Approval:



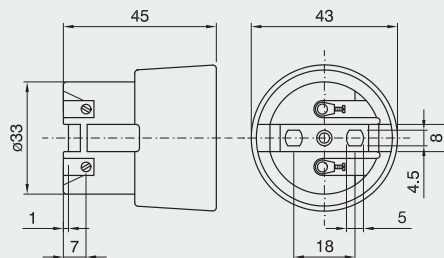
### E26 lampholder

**Terminals:** screw type for rigid or flexible cables AWG 18  
**Connection:** through holes for M4 screws  
**Screwed shell:** zinc-plated steel  
**Packaging:** 200 pieces  
**code 027192**  
*90/MIPDE/E26*



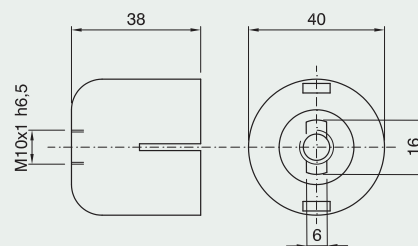
### E26 lampholder

**Terminals:** screw type for rigid or flexible cables AWG 18  
**Connection:** through holes for M4 screws or with snap-on domes  
**Screwed shell:** zinc-plated steel  
**Packaging:** 200 pieces  
**code 027191**  
*93/MIPDE/E26*



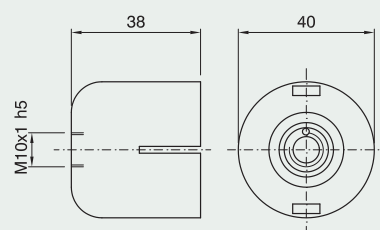
### Dome for porcelain lampholder

**Material:** thermoplastic  
**Connection:** threaded entry (M10x1) with retainer  
**Locking device notch:** external  
**Packaging:** 500 pieces  
**code 008013**  
*CAPPELLO E27 ASF BIANCO PER PORCELLANA*



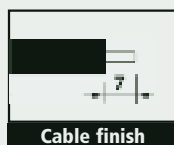
### Dome for porcelain lampholder

**Material:** thermoplastic  
**Connection:** with metal nipple (M10x1) and stem locking screw  
**Packaging:** 500 pieces  
**code 007545**  
*CAPPELLO E27 NIP BIANCO PER PORCELLANA*



## E40 porcelain lampholder

Rated current: 16A  
 Rated voltage: 750V  
 Rated temperature: T300  
 Overvoltage category: III  
 Rated pulse voltage: 5KV  
 Material: porcelain  
 Approval:



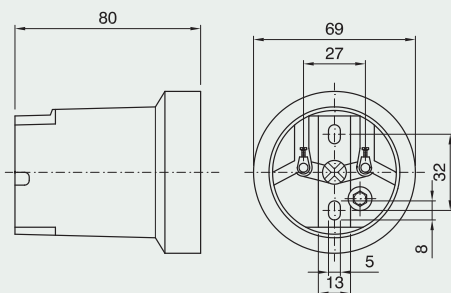
### E40 lampholder with lamp retention device

**Terminals:** screw type for rigid or flexible cables 1.5 ÷ 4 mm<sup>2</sup>

**Screwed shell:** nickel-plated copper

**Packaging:** 48 pieces  
**code 400123**

*4PDE/IMIE40/110/N1CS/F*



### E40 lampholder

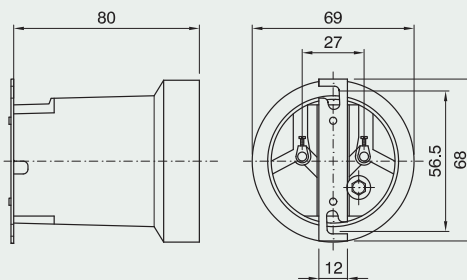
**Terminals:** screw type for rigid or flexible cables 1.5 ÷ 4 mm<sup>2</sup>

**Connection:** metal bracket with slots for M5 screws

**Screwed shell:** nickel-plated copper

**Packaging:** 48 pieces

**code 400022 with lamp retention device**  
*4PDE/IMIE40/110/N1CS/IF/SQE91*



B15d thermoplastic lampholder  
and accessories

page **106**

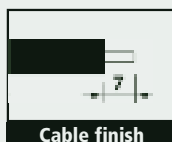
B22d porcelain lampholder

page **108**



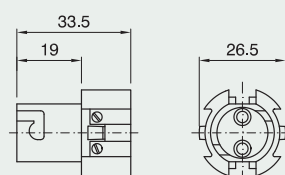
## B15d thermoplastic lampholder and accessories

Rated current: 2A  
 Rated voltage: 250V  
 Overvoltage category: II  
 Rated temperature: T200  
 Material: thermoplastic  
 For Ø27 mm covers see page 29-30  
 Approval: 



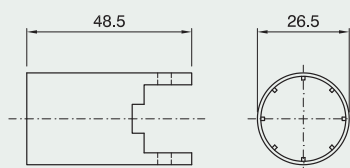
### B15d one-piece lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>  
**Connection:** with holes for self-threading screws, snap-on domes or brackets  
**Packaging:** 1000 pieces  
**code 026196 black**  
**code 026195 white**  
*45/T200/NE/MIPDE/B15*



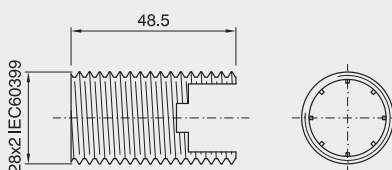
### Plain outer shell for lampholders

code 026196, code 026195  
**Use:** for class II applications  
**Connection:** snap-on type  
**Packaging:** 1000 pieces  
**code 018177 black**  
**code 018176 white**  
*CAMICIA B15 ART. 150 NERO*



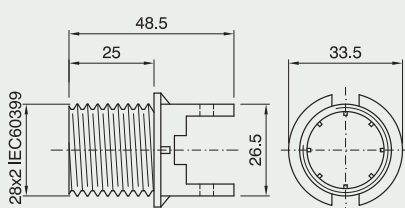
### Threaded outer shell for lampholders

code 026196, code 026195  
**Use:** for class II applications  
**Connection:** snap-on type  
**Packaging:** 1000 pieces  
**code 018179 black**  
**code 018178 white**  
*CAMICIA B15 ART. 151 NERO*



### Partly threaded outer shell for lampholders

code 026196, code 026195  
**Use:** for class II applications  
**Connection:** snap-on type  
**Packaging:** 1000 pieces  
**code 018181 black**  
**code 018180 white**  
*CAMICIA B15 ART. 152 BIANCO*



**Dome** for B15d - E14 one-piece lampholders

**Connection:** with metal nipple (M10x1) and stem locking screw

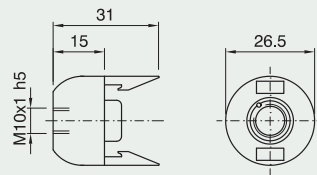
**Packaging:** 1000 pieces

**code 012338 black**

**code 012110 white**

*CAPPELLO E14 ART. 105 NIP*

*BIANCO*



**Dome** for B15d - E14 one-piece lampholders

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external

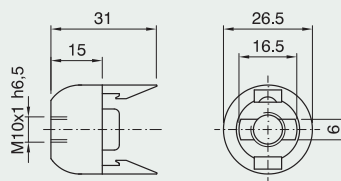
**Packaging:** 1000 pieces

**code 030931 black**

**code 026093 white**

*CAPPELLO E14 ART. 105 ASF*

*BIANCO*



**Snap-in zinc-plated metal bracket** for E14

one-piece candle lampholders and B15d lampholders  
code 026196, code 026195

**Connection:** Ø 10 mm hole and cross locking screw

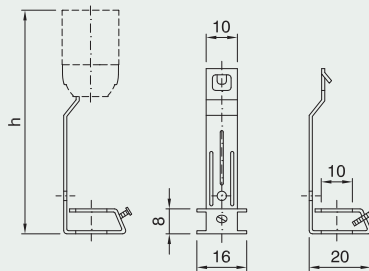
**Packaging:** 1000 pieces

**h 70 mm code 010139**

**h 90 mm code 010138**

*SQ 1765 CP*

*SQ 1785 CP*



**Snap-in zinc-plated metal bracket** for E14

one-piece candle lampholders and B15d lampholders  
code 026196, code 026195

**Connection:** through threaded entry (M10x1)

**Packaging:** 1000 pieces

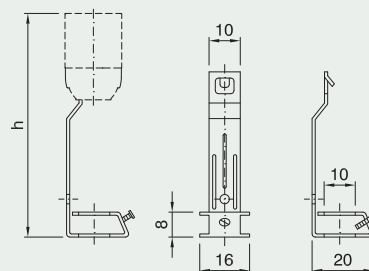
**h 70 mm code 009871**

**h 90 mm code 009870**

**h 105 mm code 009869**

*SQ 1765 FF - SQ 1785 FF*

*SQ 1710 FF*



**Snap-in zinc-plated metal bracket** for E14

one-piece candle lampholders and B15d lampholders  
code 026196, code 026195

**Connection:** threaded nipple (M10x1)

with stem locking screw

**Packaging:** 1000 pieces

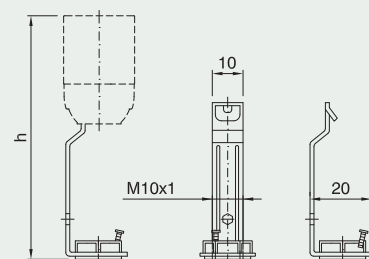
**h 70 mm code 009963**

**h 90 mm code 009964**

**h 105 mm code 009965**

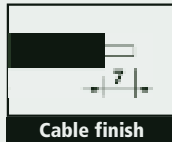
*SQ 1765 NIP - SQ 1785 NIP*

*SQ 1710 NIP*



## B22d porcelain lampholder

Rated current: 4A  
 Rated voltage: 250V  
 Overvoltage category: II  
 Rated temperature: T220  
 Material: porcelain  
 Other brackets on request



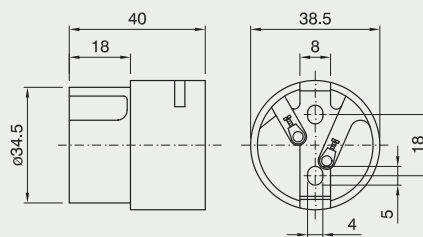
### B22d lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** through holes for M4 screws

**Packaging:** 250 pieces  
**code 018157**

220/IM/PDE/B22



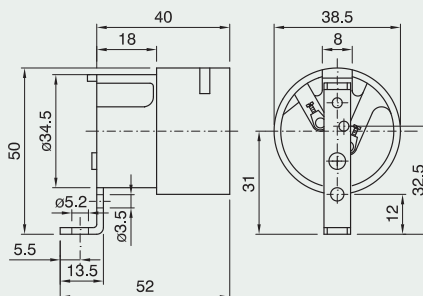
### B22d lampholder

**Terminals:** screw type for rigid or flexible cables 0.5 ÷ 2.5 mm<sup>2</sup>

**Connection:** metal bracket with Ø 5.2 mm hole

**Packaging:** 250 pieces  
**code 027454 with earth screw**

220/ISQ11/VTIM/PDE/B22



# LAMP HOLDERS FOR MAINS POWERED HALOGEN LAMPS

R7s metal lampholder page **110**

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R7s - RX7s  
steatite lampholder page **112**

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GZ10, GU10  
lampholder page **114**

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G9 lampholder page **116**

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# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS

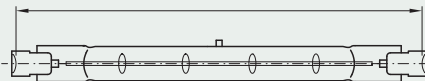


## R7s metal lampholder

Rated current: 6A  
 Rated voltage: 250V  
 Overvoltage category: III  
 Lampholder rated temperature (T1): T350  
 Material: aluminium  
 Other types of cables on request (see page 218)  
 Other cable lengths and finishing on request (see page 218)  
 Earth terminals on all brackets on request  
 Approval:

### Mains powered halogen light sources

Light source power	Light source rated Z
100 W	74.9 mm
150 W	74.9 mm
250 W	74.9 mm
200 W	114.2 mm
300 W	114.2 mm
500 W	114.2 mm
750 W	185.7 mm
1.000 W	185.7 mm
1.000 W	250.7 mm
1.500 W	250.7 mm

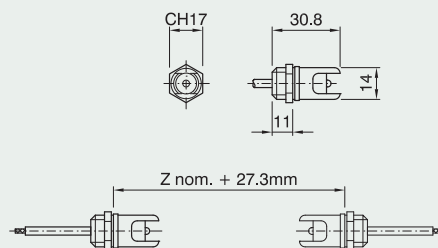


### Recommended cables

Cable description	Code	Cross-section	Thermal resistance	Insulation
Cable with silicon rubber sheath	SIL75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with silicon rubber sheath + glass braid	SIV75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT75	0.75 mm <sup>2</sup>	250°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	fundamental
Cable with double silicon rubber sheath	SLSL75	0.75 mm <sup>2</sup>	180°C	double insulation
Cable with double fluorocarbon resin (FEP) sheath	FPP20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	double insulation
Cable with double fluorocarbon resin (PTFE) sheath	PTPT19	AWG 19 (0.75 mm <sup>2</sup> )	250°C	double insulation

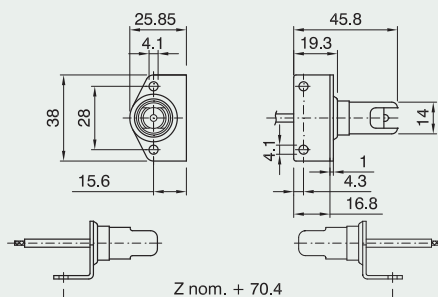
**R7s lampholder with metal nut**  
**Connection:** on template using M14x1 nut (see drawing and table for Z dimension)

**Cable finishing:** with brass ferules  
**Packaging:** 500 pieces  
**code 008692** SIV75 cable length 25 cm  
**code 008691** TF20 cable length 25 cm  
**5100/SIV75/25 + DADO SM PDE/AL**



**R7s lampholder**  
**Connection:** metal bracket with through holes for M4 screws (see drawing and table for Z dimension)

**Cable finishing:** with brass ferules  
**Packaging:** 500 pieces  
**code 009696** SIV75 cable length 25 cm  
**5100/SQ81/SIV75/25/MIPDE/AL**





# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



**R7s lampholder** for lamps with 74.9 mm rated Z

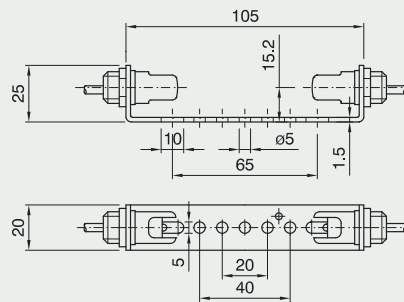
**Connection:** metal bracket with through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 010140** SIV75 cable length 25 cm

5100/SQ54/SIV75/25/MIPDE/AL



**R7s lampholder** for lamps with 114.2 mm rated Z

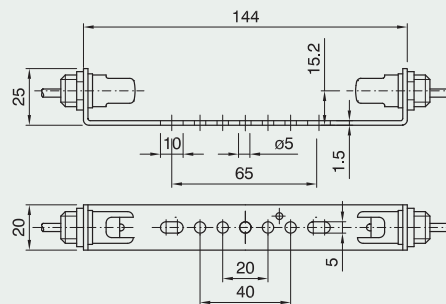
**Connection:** metal bracket with through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 009241** SIV75 cable length 25 cm

5100/SQ53/SIV75/25/MIPDE/AL



**R7s lampholder** for class II applications with metal nut

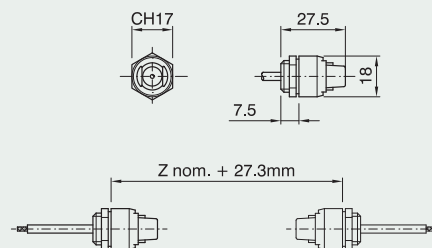
**Connection:** on template using M14x1 nut (see drawing and table for Z dimension)

**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 028395** double insulation cable FPP20 length 25 cm

5120/DF/FPP20/25+DADO/SMIPDE/AL



**R7s lampholder** for lamps with 74.9 mm rated Z on class II applications

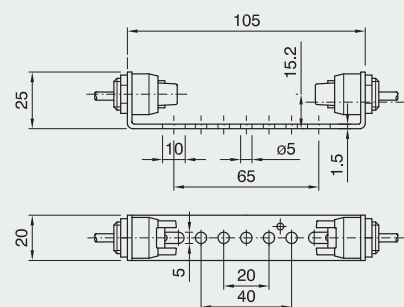
**Connection:** metal bracket with through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 019929** double insulation cable FPP20 length 25 cm

5120/SQ54/FPP20/25/MIPDE/AL



**R7s lampholder** for lamps with 114.2 mm rated Z on class II applications

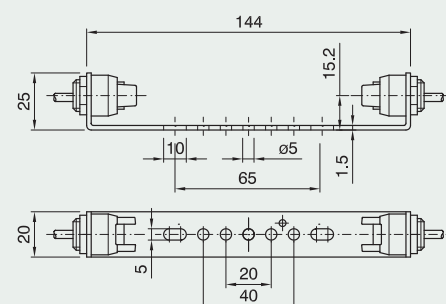
**Connection:** metal bracket with through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 019930** double insulation cable FPP20 length 25 cm

5120/SQ53/FPP20/25/MIPDE/AL



# LAMP HOLDERS FOR MAINS POWERED HALOGEN LAMPS



## R7s - RX7s steatite lampholder

R7s: rated current: 6A, rated voltage: 250V

RX7s: rated current: 2A, rated voltage: 1000V

Overvoltage category: III


Lampholder rated temperature (T1): T250

Material: steatite

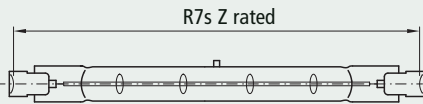
Other types of cables on request (see page 218)

Other cable lengths and finishing on request (see page 218)

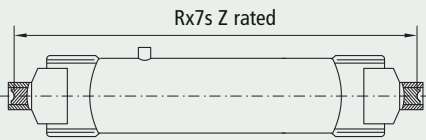
Earth terminals on all brackets on request

Approval: 

### Mains powered halogen light sources



### Discharge lamp



R7s		Rx7s	
Power	Rated Z	Power	Rated Z
100-150-250 W	74.9 mm	70 W	114.2 mm
200-300-500 W	114.2 mm	150 W	132.0 mm
750-1000 W	185.7 mm		
1000-1500 W	250.7 mm		
2000 W	327.4 mm		

Cable description	Code	Cross-section	Thermal resistance	Insulation
Cable with silicon rubber sheath	SIL75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with silicon rubber sheath + glass braid	SIV75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT75	0.75 mm <sup>2</sup>	250°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	fundamental
Cable with double silicon rubber sheath	SLSL75	0.75 mm <sup>2</sup>	180°C	double insulation
Cable with double fluorocarbon resin (FEP) sheath	FPP20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	double insulation
Cable with double fluorocarbon resin (PTFE) sheath	PTPT19	AWG 19 (0.75 mm <sup>2</sup> )	250°C	double insulation

### R7s lampholder

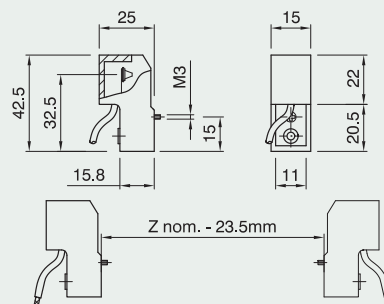
**Connection:** M3 screw (see drawing and table for Z dimension)

**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 026986** SIV75 cable length 25 cm

5200I/E/SIV75/25/GR/IMP/DE/AL



### Rx7s lampholder

**Connection:** M3 screw

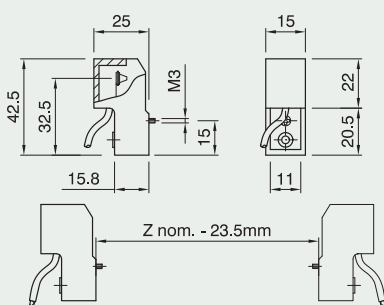
(see drawing and table for Z dimension)

**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 028396** FPP20 cable length 25 cm

5200I/E/FPP20/25/GR/IMP/DE/AL



# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



**R7s lampholder** for lamps  
with 74.9 mm rated Z

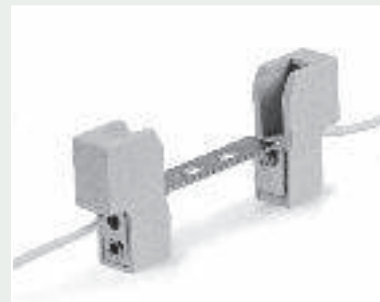
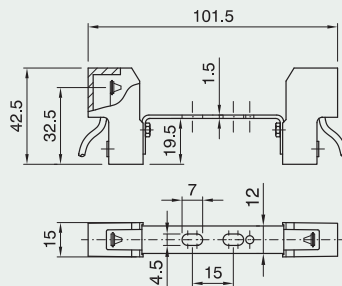
**Connection:** metal bracket with  
through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 027059** SIV75 cable length 25 cm

*5200IE/SQ70/SIV75/25/MIPDE/AL*



**R7s lampholder** for lamps  
with 114.2 mm rated Z

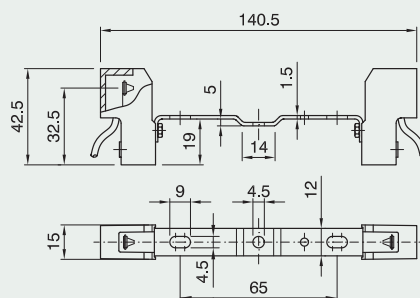
**Connection:** metal bracket with  
through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 027027** SIV75 cable length 25 cm

*5200IE/SQ60/SIV75/25/MIPDE/AL*



**R7s lampholder** for lamps  
with 114.2 mm rated Z

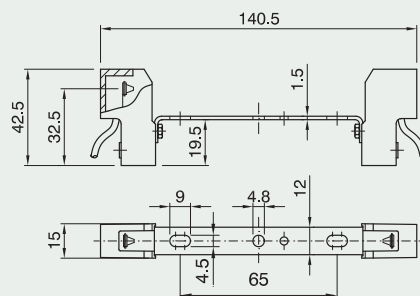
**Connection:** metal bracket with  
through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 027056** SIV75 cable length 25 cm

*5200IE/SQ62/SIV75/25/MIPDE/AL*



**R7s lampholder** for lamps  
with 114.2 mm rated Z

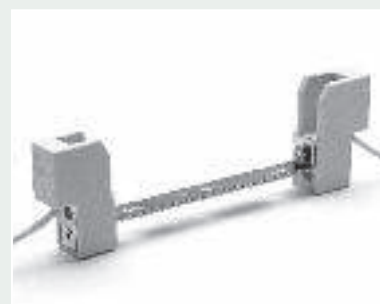
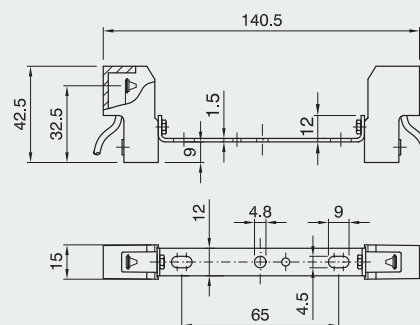
**Connection:** metal bracket with  
through holes for M4 screws

**Cable finishing:** with brass ferules

**Packaging:** 100 pieces

**code 027057** SIV75 cable length 25 cm

*5200IE/SQ62R/SIV75/25/MIPDE/AL*



# LAMP HOLDERS FOR MAINS POWERED HALOGEN LAMPS



## GZ10 , GU10 lampholders

GZ10-GU10 Rated current: 4A - Rated voltage: 250V


Overvoltage category: III

Lampholder rated temperature (T1): T250

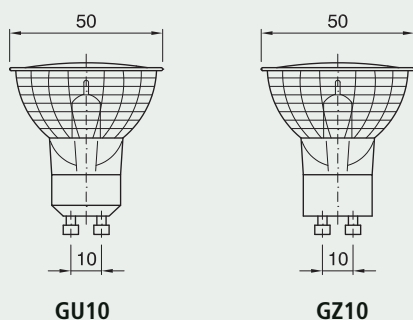
Material: steatite

Other cable lengths and finishing on request (see page 218)

Other brackets (also with earth terminal) on request

Approval GZ10-GU10: 

### Mains powered halogen light sources (GU10 - GZ10)



### Recommended cables

Cable description	Code	Cross-section	Thermal resistance	Insulation
Cable with silicon rubber sheath	SIL75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with silicon rubber sheath + glass braid	SIV75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT75	0.75 mm <sup>2</sup>	250°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	fundamental
Cable with double silicon rubber sheath	SLSL75	0.75 mm <sup>2</sup>	180°C	double insulation
Cable with double fluorocarbon resin (FEP) sheath	FPPFP20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	double insulation
Cable with double fluorocarbon resin (PTFE) sheath	PTPT19	AWG 19 (0.75 mm <sup>2</sup> )	250°C	double insulation

#### GU10 lampholder

for class II applications

**Connection:** M3 screws

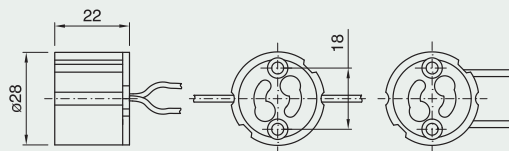
**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 019931** double cable FPPFP20

insulation length 25 cm

5500GU/FPPFP20/25/MIPDE/IAL



#### GZ10 lampholder

for class II applications

**Connection:** M3 screws

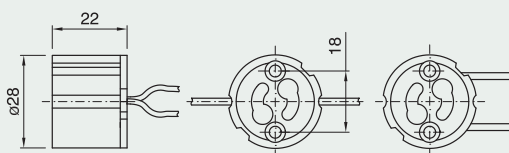
**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 019935** double cable FPPFP20

insulation length 25 cm

5500GZ/FPPFP20/25/MIPDE/IAL



# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



## GU10 lampholder

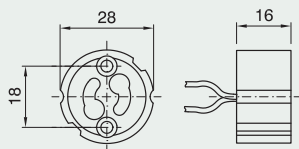
**Connection:** M3 screws

**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 019501** TF20 cable length 25 cm

*5510GU/TF20/25/MIPDE/AL*



## GZ10 lampholder

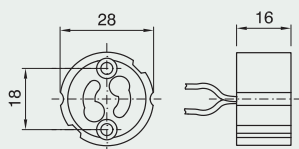
**Connection:** M3 screws

**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 018278** TF20 cable length 25 cm

*5510GZ/TF20/25/MIPDE/AL*



## GZ10 lampholder

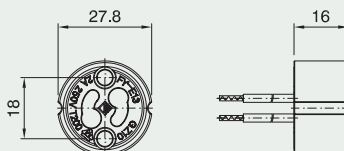
**Connection:** M3 screws

**Cable finishing:** with brass ferules

**Packaging:** 500 pezzi

**code 400101** TF20 cable length 20 cm

*4PDE/M/GZ10/FYE13/TF20/20/AL*



## GZ10 lampholder for class II applications

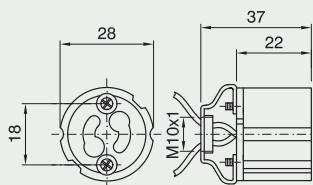
**Connection:** metal bracket with threaded through hole (M10x1)

**Cable finishing:** with brass ferules

**Packaging:** 500 pieces

**code 019936** double insulation cable FPP20 length 25 cm

*5500GZ/SQ22/FPP20/25/MIPDE/AL*



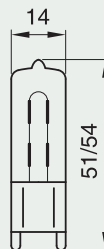
# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



## G9 lampholder

Rated current: 2A  
 Rated voltage: 250V  
 Approval:

### Mains powered halogen light sources (G9)



### G9 lampholder

for class II applications

**Material:** steatite

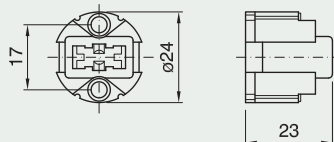
**Rated temperature:** T270

**Terminals:** spring type for rigid or flexible cables with brass ferules 0.5 ÷ 1.5 mm<sup>2</sup>

**Connection:** with M3 screw or with snap-in domes

**Packaging:** 500 pieces  
**code 025908**

5600/IMPDE/IAL



### Snap-in dome for Item 5600 G9 lampholder

**Connection:** threaded entry

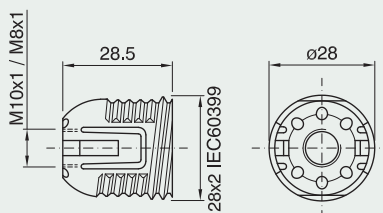
(M10x1 or M8x1) with retainer

**External threaded:** 28x2 mm in conformity to IEC 60399 standard

**Packaging:** 500 pieces

**M10x1 code 024131**

CAPPELLO G9 ART. 560 M10



### Shade ring for Item 5600 G9 lampholder

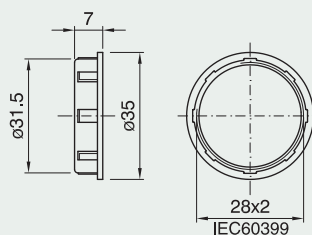
**Height:** 7 mm

**Diameter:** 35 mm

**Packaging:** 500 pieces

**code 024133**

GHIERA G9 ART. 142 NATURALE



### G9 lampholder for class II applications

**Material:** LCP

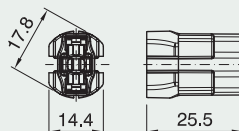
**Rated temperature:** T270

**Terminals:** spring type for rigid or flexible cables with brass ferules 0.5 ÷ 1.5 mm<sup>2</sup>

**Connection:** with snap-on domes or with metal brackets

**Packaging:** 500 pieces  
**code 025883 natural**

5610/IMPDE/IAL



# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



## G9 lampholder for class II applications

**Material:** steatite

**Rated temperature:** T270

**Terminals:** spring type for rigid or flexible cables with brass ferules 0.5 ÷ 1.5 mm<sup>2</sup>

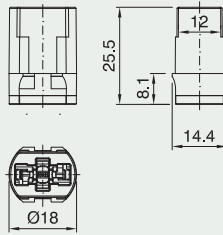
**Connection:** with snap-on domes or with metal brackets

**Packaging:** 1000 pieces

**code 034447**

5601/MIPDE/AL

Approval:



## G9 lampholder for class II applications

**Material:** steatite

**Rated temperature:** T270

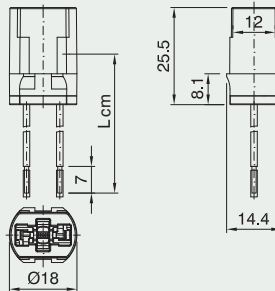
**Connection:** with snap-on domes or with metal brackets

**Cable finishing:** 6 mm stripped

**Packaging:** 500 pieces

**code 027974** TF20 cable length 100 cm

5601/TF20/100/TR-BI/PEP/MIPDE/AL



## G9 lampholder for class II applications

**Material:** steatite

**Rated temperature:** T270

**Terminals:** spring type for rigid or flexible cables with brass ferules 0.5 ÷ 1.5 mm<sup>2</sup>

**External threaded:** 20.8x2 mm

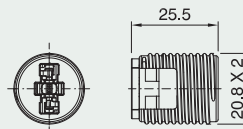
**Connection:** with snap-on domes or with metal brackets

**Packaging:** 500 pieces

**code 027647**

5602/MIPDE/AL

Approval:



## Snap-on dome for item 5610-5601 lampholder

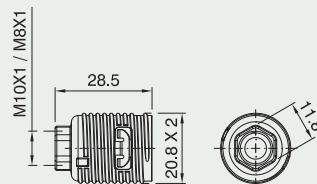
**Connection:** threaded entry (M10x1 or M8x1) with retainer

**External threaded:** 20.8x2 mm

**Packaging:** 500 pieces

**M10x1 code 027806**

CAPPELLO G9P ART.562 M10



## Snap-on dome for item 5610-5601 lampholder

with insulating shield for applications on movable or adjustable lamps

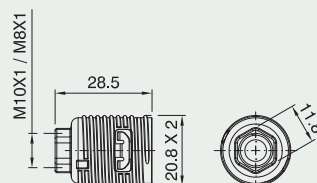
**Connection:** threaded entry (M10x1 or M8x1) with retainer

**External threaded:** 20.8x2 mm

**Packaging:** 500 pieces

**M10x1 code 028389**

CAPPELLO G9P ART.562 M10 + ISOLATORE



# LAMP HOLDERS FOR MAINS POWERED HALOGEN LAMPS



**Snap-in metal dome** for Item 5610 - 5601 G9 lampholders

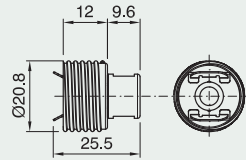
**Connection:** threaded nipple (M10x1 or M8x1) with retainer

**External threaded:** 20.8x2 mm

**Packaging:** 500 pieces

**M10x1 code 027279**

*CAPPELLO MET G9P ZINC.BI M10 C420*



**Snap-in metal dome** for Item 5610-5601 lampholders with insulating shield for applications on movable or adjustable lamps

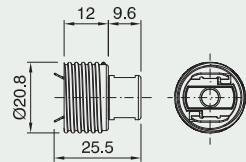
**Connection:** threaded nipple (M10x1 or M8x1) with retainer

**External threaded:** 20.8x2 mm

**Packaging:** 500 pieces

**M10x1 code 028391**

*CAPPELLO METG9P ZINC.BI M10 + ISOLATORE*



**Snap-in metal dome** for item 5610-5601 lampholders with insulating for applications on movable or adjustable lamps

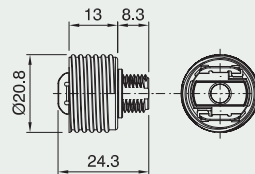
**Connection:** male threaded entry (screw M10x1)

**Packaging:** 500 pieces

**Code 029059**

*CAPPELLO MET G9P ZINC.BI M10*

*M+ ISOLATORE*



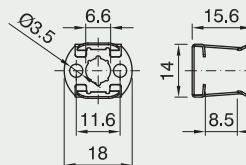
**Snap-on metal bracket** for Item 5610-5601-5602 lampholders

**Connection:** fixing holes Ø 3.5 mm with a centre distance of 11.6 mm

**Packaging:** 500 pieces

**code 026489**

*SQUADRETTA G9P*



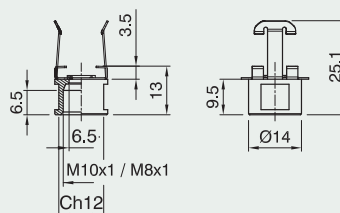
**Snap-on metal bracket** for Item 5610-5601-5602 lampholders

**Connection:** threaded nipple (M8x1 or M10x1) with block

**Packaging:** 500 pieces

**M10x1 code 027272**

*SQUADRETTA G9P M10 C320*





# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



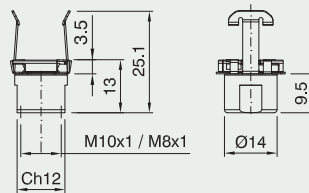
**Snap-on metal bracket** for Item 5610-5601-5602 lampholders with insulating shield for applications on movable or adjustable lamps

**Connection:** threaded nipple (M8x1 or M10x1) with block

**Packaging:** 1000 pieces

**M10x1 code 028393**

*SQUADRETTA G9P M10 + ISOLATORE*



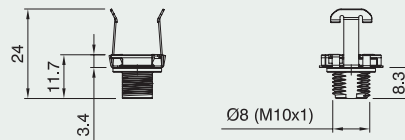
**Snap-on metal bracket** for item 5610-5601-5602 lampholders with insulating for applications on movable or adjustable lamps

**Connection:** male threaded entry (screw M10x1)

**Packaging:** 500 pieces

**Code 029058**

*SQUADRETTA G9P M10 M+ ISOLATORE*



**Snap-on metal bracket** for item

5610-5601-5602 lampholders

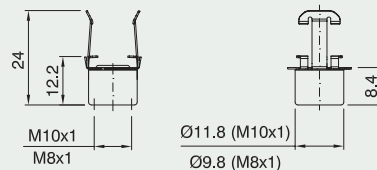
**Connection:** threaded nipple

(M8x1 or M10x1) with block

**Packaging:** 500 pieces

**M10 x1 code 400114**

*SQUADRETTA G9P M10*



**Snap-on metal bracket** for item

5610-5601-5602 lampholders

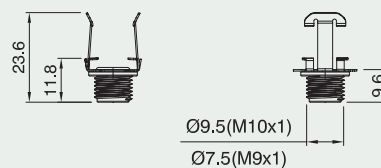
**Connection:** male threaded entry

(screw M10x1 or M8x1)

**Packaging:** 500 pieces

**M10 x1 code 400116**

*SQUADRETTA G9P M10 M*



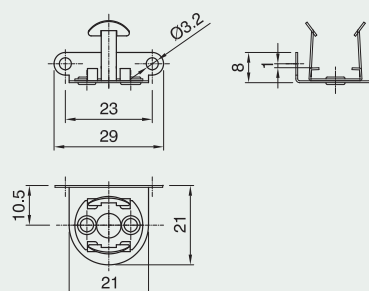
**Snap-on bracket** for Item 5610-5601-5602 G9 lampholders

**Connection:** holes for M3 screws with a centre distance of 23 mm

**Packaging:** 500 pieces

**code 027432**

*SQUADRETTA G9P C.ARD.324A*



# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



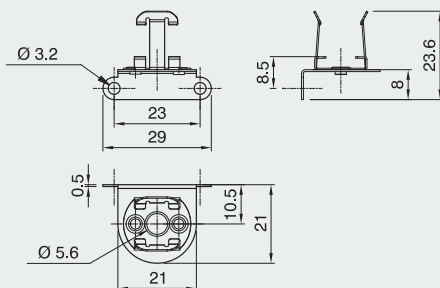
**Snap-on bracket** for Item 5610-5601-5602 G9 lampholders

**Connection:** holes for M3 screws with a centre distance of 23 mm

**Packaging:** 500 pieces

**code 027273**

*SQUADRETTA G9P C.ARD.324*



**Shade ring** for Item 5602 lampholders

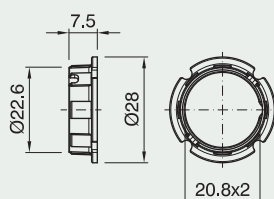
**Height:** 7.5 mm

**Diameter:** 28 mm

**Packaging:** 500 pieces

**code 400081**

*GHIERA G9P ART. 133 NATURALE*



**Shade ring** for item 5602 lampholders

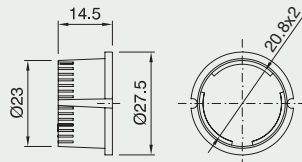
**Height:** 14.5 mm

**Diameter:** 20 mm

**Packaging:** 500 pezzi

**Code 400113**

*GHIERA G9P ALTA NATURALE*



**Assembling tool** for ring code 400081

**Packaging:** 500 pieces

**Code 400082**

*CHIAVE MONTAGGIO GHIERA G9P*

ART. 133

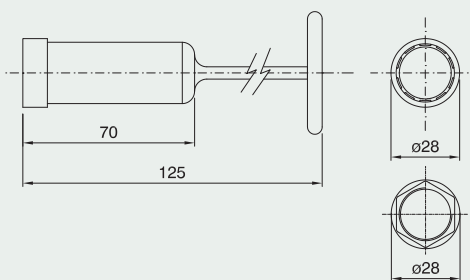
**Assembling hexagonal tool** for ring

code 027277 (see page 135)

**Code 400118**

*CHIAVE ESAGONALE MONT. GHIERA G9P*

ART. C334



**Metal shade ring** for Item 5602

lampholders

**Height:** 7 mm

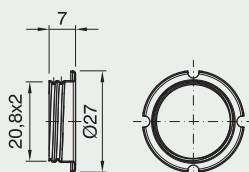
**Diameter:** 27 mm

**Packaging:** 500 pieces

**code 026634**

*GHIERA G9P ART. 1318 BASSA*

*ZINCATA*



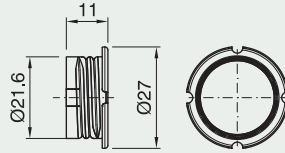
# LAMPHOLDERS FOR MAINS POWERED HALOGEN LAMPS



**Metal shade ring** for Item 5602 lampholders

**Height:** 11 mm  
**Diameter:** 27 mm  
**Packaging:** 500 pieces  
**code 026635**

*GHIERA G9P ART. 1319 ALTA  
 ZINCATA*

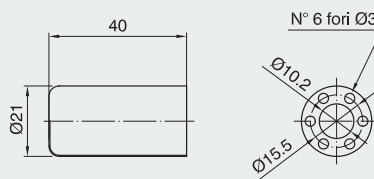


**Metal plain outer shell**

for Item 5610-5601 lampholders

**Packaging:** 500 pieces  
**code 027274**

*CAMICIA MET G9P  
 LISC. GREZZA C423G  
**code 030414**  
 CAMICIA MET G9P  
 LISC. ZINCATA C423G*

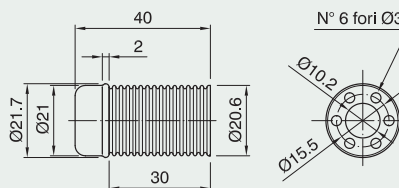


**Metal threaded outer shell**

for Item 5610-5601 lampholders

**Packaging:** 500 pieces  
**code 027275**

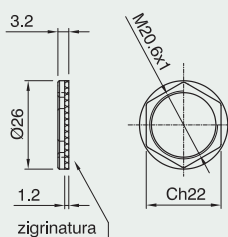
*CAMICIA MET G9P  
 FIL. ZINCATA C423/30B*



**Metal M20,6X1 threaded ring** for metal dome (code 027276 - 027425)

**Diameter:** 26 mm  
**Height:** 3,2 mm  
**Packaging:** 500 pieces  
**code 027277**

*GHIERA MET G9P M20,6X1 C334*

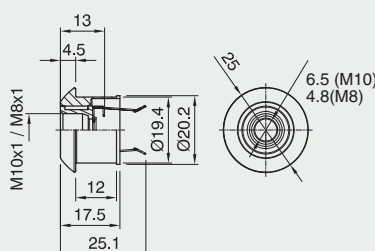


**Metal snap-on dome with metal spring for glasses** for Item 5610-5601 lampholders (the spring is supplied not assembled on dome)

**Connection:** threaded entry (M10x1 or M8x1) with retainer

**Packaging:** 500 pieces  
**M10x1 code 027278**

*CAPPELLO MET G9P M10 + MOLLA C443*



# LAMP HOLDERS FOR MAINS POWERED HALOGEN LAMPS

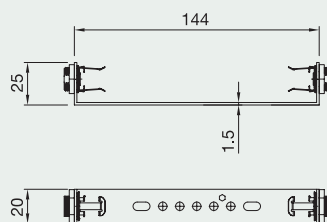


**Snap-on metal bracket** for item  
5610-5601-5602 lampholders  
put on metal bracket SQ53  
(also with insulating shield)

**Connection:** metal bracket with  
through holes for M4 screws

**Packaging:** 500 pieces  
**code 029231**

*SQ 53 PER G9P M14 ZINC.BIANCA*



G8.5, GX8.5, GX10, G12 and GX12-1  
Lampholders

pag. **124**



# LAMPHOLDERS FOR DISCHARGE LAMPS



## G8.5, GX8.5, GX10, G12 and GX12-1 Lampholders

G8.5 Rated current: 2A - Rated voltage: 500V - Rated pulse voltage: 5KV

GX8.5 Rated current: 2A - Rated voltage: 500V - Rated pulse voltage: 5KV

GX10 Rated current: 2A - Rated voltage: 250V - Rated pulse voltage: 5KV

G12 Rated current: 4A - Rated voltage: 500V - Rated pulse voltage: 5KV

GX12-1 Rated current: 4A - Rated voltage: 500V - Rated pulse voltage: 5KV

Overvoltage category: III

Lampholder rated temperature (T1): T250

Insulated wire rated temperature (T2): T180 for cable with fluorocarbon resin FEP/silicon rubber

T250 for cable with fluorocarbon resin PTFE/PFA


Material: Steatite

Cables: double insulation or high voltage (5KV) 1x0.75mm<sup>2</sup>/19AWG. Also available cable 1x1 mm<sup>2</sup> on request

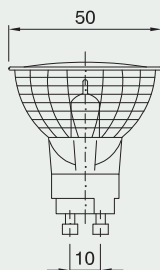
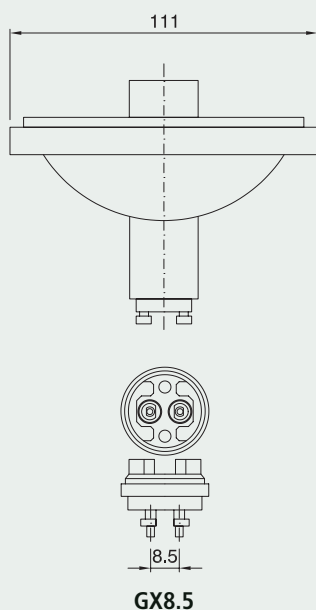
Conductor material: tinned copper

Other cable lengths and finishing on request (see page 218)

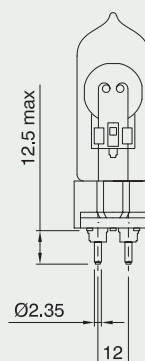
Other brackets (also with earth terminal) on request

Approval: 

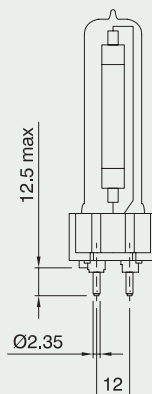
### Discharge lamps



GX10



G12



GX12-1

### Recommended cables

cable description	code	cross section*	thermal resistance	insulation
Cable with double silicon rubber sheath	SLSL	0.75 mm <sup>2</sup>	180°C	Double insulation
Cable with double fluorocarbon resin (FEP) sheath	FPPF	AWG 19 (0.75mm <sup>2</sup> )	180°C	Double insulation
Cable with double fluorocarbon resin (PTFE) sheath	PTPT	0.75 mm <sup>2</sup>	250°C	Double insulation
Cable with silicon rubber sheath with rated pulse voltage to 5KV	SIL IM	0.75 mm <sup>2</sup>	180°C	Oversize insulation

\* Also available cable 1x1 mm<sup>2</sup> on request

## G8.5 lampholder

**Connection:** M3 screws

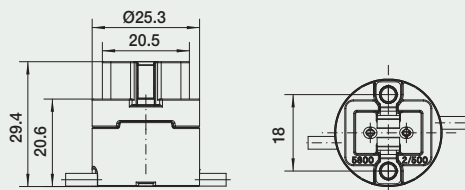
**Cable finishing:** with brass ferules

**Packaging:** 250 pieces

**code 030153** double cable FPP19

Insulation length 25 cm

*5800/G8,5/FPP19/25/MIPDE/SC*



## GX8.5 lampholder

**Connection:** M3 screws

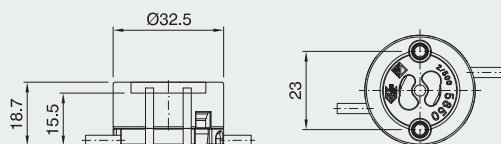
**Cable finishing:** with brass ferules

**Packaging:** 250 pieces

**code 030063** double cable FPP19

Insulation length 25 cm

*5850/GX8,5/FPP19/25/MIPDE/SC*



## GX10 lampholder

For class II application

**Connection:** M3 screws

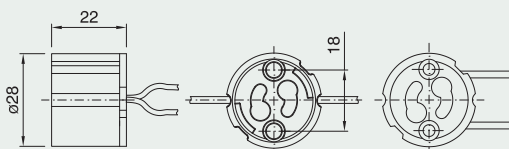
**Cable finishing:** with brass ferules

**Packaging:** 250 pieces

**code 030059** double cable FPP19

Insulation length 25 cm

*5550/GX10/FPP19/25/MIPDE/SC*



## G12 lampholder

**Connection:** M4 screws

**Cable finishing:** with brass ferules

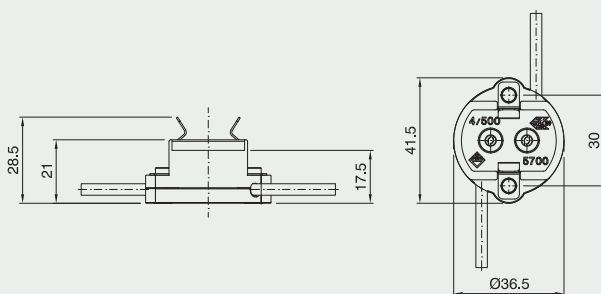
**Packaging:** 200 pieces

**cod. 030124** double cable FPP19

Insulation length 25 cm

*5700/G12/*

*FPP19/25/MIPDE/SC*



## GX12-1 lampholder

**Connection:** M4 screws

**Cable finishing:** with brass ferules

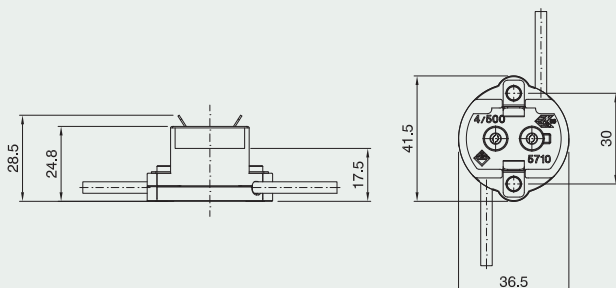
**Packaging:** 200 pieces

**cod. 030127** double cable FPP19

Insulation length 25 cm

*5710/GX12-1/*

*FPP19/25/MIPDE/SC*



# LAMP HOLDERS FOR DISCHARGE LAMPS



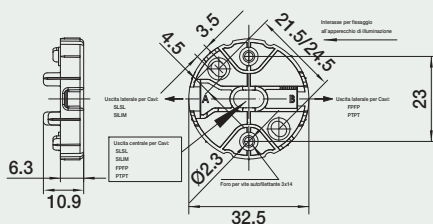
**Dome** for item 5850 lampholder

**Connection:** to lampholder through holes for M3 screws

**Packaging:** 1000 pieces

**Code 030685**

*CAPPELLO GX8,5 ART.585*



**Metal threaded outer shell**

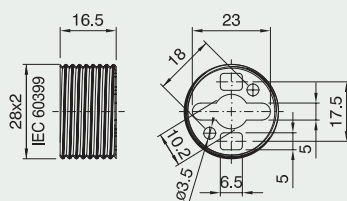
For item 5800 lampholder (G8.5)

**Height:** 16.5 mm

**Packaging:** 500 pieces

**Code 030281**

*CAMICIA MET G8,5 H16,5*





# LAMPHOLDERS FOR LOW-VOLTAGE HALOGEN LAMPS

Thermoplastic lampholder  
for low-voltage  
halogen lamps

page **128**

Steatite lampholder for  
low-voltage  
halogen lamps

page **131**



# LAMPHOLDERS FOR LOW-VOLTAGE HALOGEN LAMPS



## Thermoplastic lampholder for low-voltage halogen lamps

Rated current: 4A

Rated voltage: 24V

Lampholder rated temperature (T1): T220

Overvoltage category: III

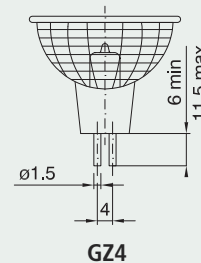
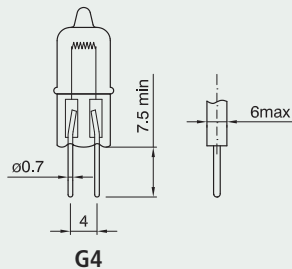
Material: thermoplastic (P.P.S.)

Other types of cables on request (see page 218)

Other cable lengths and finishing on request (see page 218)

Approval: (cURus approval of the lampholder compulsory requires the assembling of UL approved AWG 18 cables.)

### Low-voltage light source



### Recommended cables

Cable description	Code	Cross-section	Thermal resistance	Insulation
Cable with silicon rubber sheath	SIL75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with silicon rubber sheath + glass braid	SIV75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT75	0.75 mm <sup>2</sup>	250°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	fundamental
Cable with silicon rubber sheath	SIL18	AWG 18 (0.96 mm <sup>2</sup> )	180°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF18	AWG 18 (0.96 mm <sup>2</sup> )	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT18	AWG 18 (0.96 mm <sup>2</sup> )	250°C	fundamental

#### G4-GZ4 lampholder

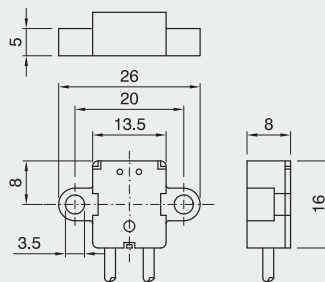
**Connection:** M3 screws

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 016091** SIL75 cable length 15 cm

5420/SIL75/15/MIPDE/ALBT



#### G4-GZ4 lampholder

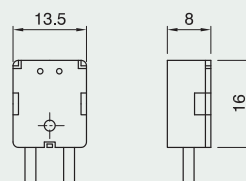
**Connection:** slotted into spotlights

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 019593** SIL75 cable length 15 cm

5421/SIL75/15/MIPDE/ALBT



# LAMP HOLDERS FOR LOW-VOLTAGE HALOGEN LAMPS



## G4-G24 lampholder

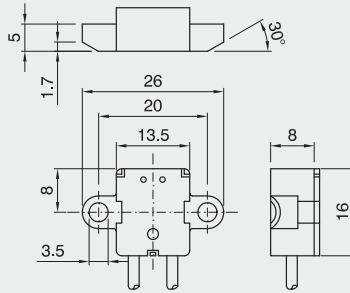
**Connection:** M3 screws or slotted into spotlights

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 027087** SIL75 cable length 15 cm

5422/SIL75/15/MIPDE/ALBT



## G4-G24 lampholder

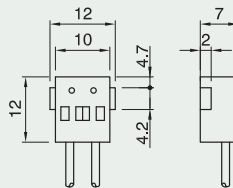
**Connection:** slotted into spotlights

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 018498** SIL75 cable length 12.5 cm

5423/SIL75/12.5/MIPDE/ALBT



## G4-G24 lampholder

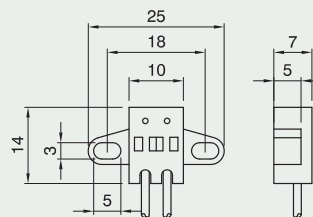
**Connection:** M3 screws or slotted into spotlights

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 018499** SIL75 cable length 12.5 cm

5424/SIL75/12.5/MIPDE/ALBT



## G4-G24 lampholder

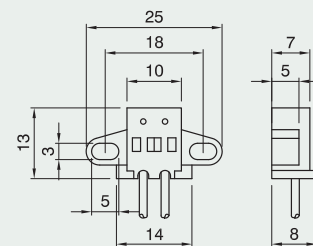
**Connection:** M3 screws or slotted into spotlights

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 025314** SIL18 cable length 12.5 cm (cURus)

5425/SIL18/12.5/MIPDE/ALBT



## G4-G24 lampholder

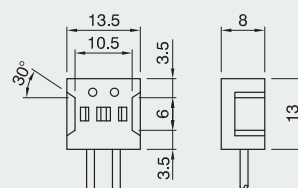
**Connection:** slotted into spotlights

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 021068** SIL75 cable length 12.5 cm

5426/SIL75/12.5/MIPDE/ALBT



# LAMP HOLDERS FOR LOW-VOLTAGE HALOGEN LAMPS



## G4 lampholder

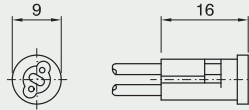
**Connection:** slotted into  $\varnothing 7.7 \div 7.8$  mm pipes

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 023113** SIL75 cable length 12.5 cm

5430E/SIL75/12.5/MIPDE/ALBT



## G4 lampholder\*

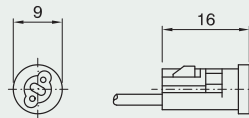
**Connection:** slotted into  $\varnothing 7.7 \div 7.8$  mm pipes with earth contact

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 023114** SIL75 cable length 12.5 cm

5431E/SIL75/12.5/MIPDE/ALBT



\* Without CuRus approval.

## Steatite lampholders for low-voltage halogen lamps

Rated current: 10A (8A for cURus approvals versions)

Rated voltage: 24V

Lampholder rated temperature (T1): T300

Oversvoltage category: III

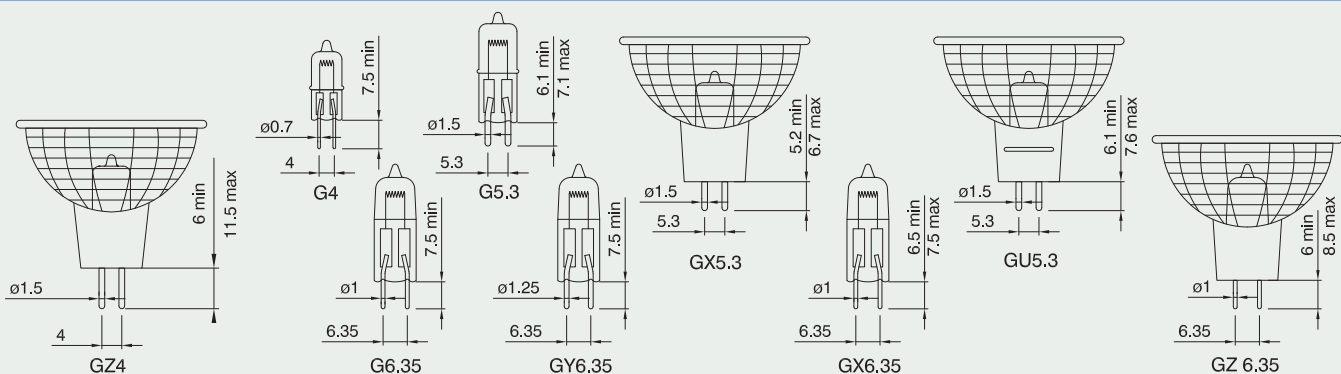
Material: steatite

Other types of cables on request (see page 218)

Other cable lengths and finishing on request (see page 218)

Approval: (cURus approval of the lampholder compulsory requires the assembling of UL approved AWG 18 cables.)

### Low-voltage halogen light sources



### Recommended cables

Cable description	Code	Cross-section	Thermal resistance	Insulation
Cable with silicon rubber sheath	SIL75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with silicon rubber sheath + glass braid	SIV75	0.75 mm <sup>2</sup>	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT75	0.75 mm <sup>2</sup>	250°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	fundamental
Cable with silicon rubber sheath	SIL18	AWG 18 (0.96 mm <sup>2</sup> )	180°C	fundamental
Cable with fluorocarbon resin (FEP) sheath	TF18	AWG 18 (0.96 mm <sup>2</sup> )	180°C	fundamental
Cable with fluorocarbon resin (PTFE) sheath	PT18	AWG 18 (0.96 mm <sup>2</sup> )	250°C	fundamental

### G5.3-GX5.3-GX6.35-GZ6.35 lampholders

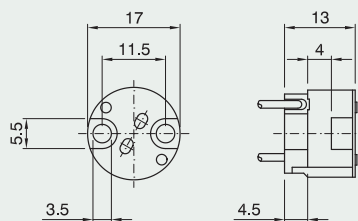
Connection: M3 screws

Cable finishing: 7 mm stripped

Packaging: 500 pieces

code **008750** SIL75 cable length 12.5 cm

5300/SIL75/12.5/M/PTFE/ALBT



G4-GZ4 (only with 4A 24V)

### GX5.3-G6.35-GY6.35 lampholders

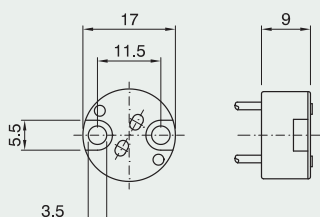
Connection: M3 screws

Cable finishing: 7 mm stripped

Packaging: 500 pieces

code **019940** SIL75 cable length 12.5 cm

5311/SIL75/12.5/M/PTFE/ALBT



# LAMP HOLDERS FOR LOW-VOLTAGE HALOGEN LAMPS



## G5.3-GZ4 (only with 4A 24V)

GX5.3-GX6.35-GZ6.35 lampholders\*

**Lampholder rated temperature (T1):** T250

**Connection:** M3 screws

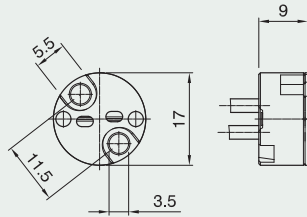
**Cable finishing:** 9 mm stripped

**Packaging:** 500 pieces

**code 027135** SIL75 cable length 15 cm

**code 027163** SIL75 cable length 25 cm

5312/SIL75/15/MIPDE/ALBT



## G4 (only with 4A 24V)

### GX5.3-G6.35-GY6.35 lampholders

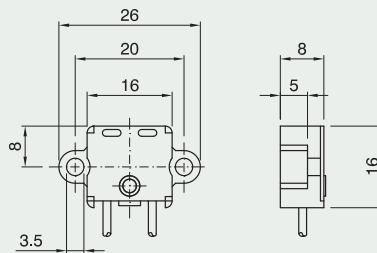
**Connection:** M3 screws

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 012004** SIL75 cable length 12.5 cm

5320/SIL75/12.5/MIPDE/ALBT



## G4 (only with 4A 24V)

### GX5.3-G6.35-GY6.35 lampholders

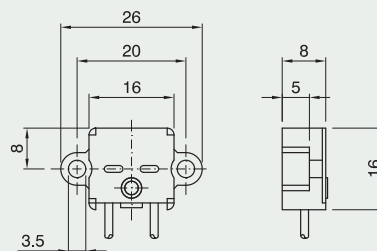
**Connection:** M3 screws

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 012970** SIL75 cable length 12.5 cm

5320/A/SIL75/12.5/MIPDE/ALBT



## G5.3-GX5.3-GX6.35-GZ6.35 lampholders

**Connection:** metal bracket with holes for M3 screws

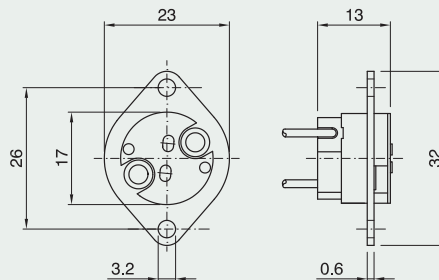
For other bracket connection positions on the lampholder see page 140

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 008927** SIL75 cable length 12.5 cm

5300/SQ30/1/SIL75/12.5/MIPDE/ALBT



## G5.3-GX5.3-GX6.35-GZ6.35 lampholders

**Connection:** metal bracket with holes for M3 screws

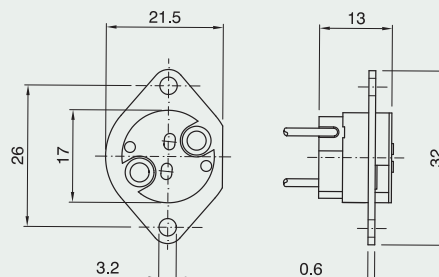
For other bracket connection positions on the lampholder see page 140

**Cable finishing:** 7 mm stripped

**Packaging:** 500 pieces

**code 009269** SIL75 cable length 12.5 cm

5300/SQ30/A/1/SIL75/12.5/MIPDE/ALBT



\* Without CuRus approval.

# LAMP HOLDERS FOR LOW-VOLTAGE HALOGEN LAMPS



**GU5.3 lampholder** with lamp connection spring

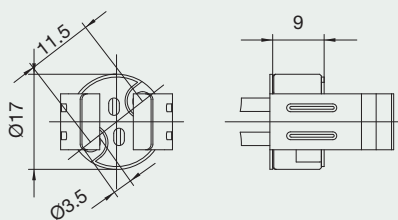
**Connection:** M3 screws

**Cable finishing:** 7 mm stripped

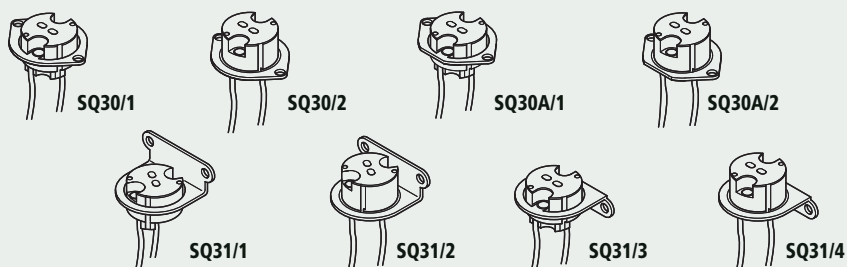
**Packaging:** 500 pieces

**code 020072** SIL75 cable length 12.5 cm

5311/GU/SIL75/12.5/M/PDE/ALBT



## Assembly positions variation of brackets SQ30, SQ30A and SQ31 on 5300 Series lampholders







G24 - GX24 lampholders

page 136

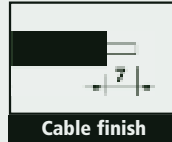


# LAMP HOLDERS FOR COMPACT FLUORESCENT LAMPS



## G24 - GX24 lampholders

Rated current: 2A  
 Rated voltage: 500V  
 Lampholder rated temperature: T140  
 Overvoltage category: II  
 Material: thermoplastic  
 Approval: 



### G24 - GX24 lampholders

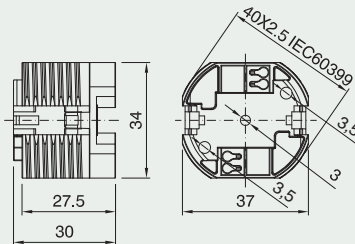
**Terminals:** spring type with twin entrance for rigid cables  $0.5 \div 1 \text{ mm}^2$

**Connection:** with M3 screws  
 or with snap-on domes

**Packaging:** 500 pieces

code 027339 d-1 code 027344 q-3/4\*  
 code 027340 d-2 code 027346 q-4  
 code 027341 d-3 code 027347 q-5  
 code 027342 q-1 code 027348 q-6  
 code 027343 q-2 code 027349 q-7  
 code 027345 q-3

721/key/PDE



### G24 - GX24 lampholders with antirotation pins

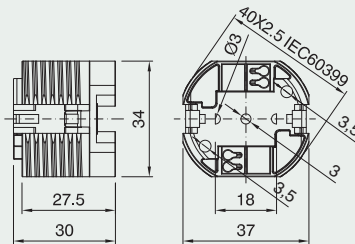
**Terminals:** spring type with twin entrance for rigid cables  $0.5 \div 1 \text{ mm}^2$

**Connection:** with M3 screws  
 or with snap-on domes

**Packaging:** 500 pieces

code 027350 d-1 code 027355 q-3/4\*  
 code 027351 d-2 code 027357 q-4  
 code 027352 d-3 code 027358 q-5  
 code 027353 q-1 code 027359 q-6  
 code 027354 q-2 code 027360 q-7  
 code 027356 q-3

721A/key/PDE



### G24 - GX24 lampholders with spring bracket

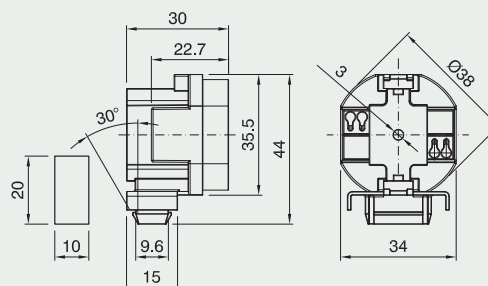
**Terminals:** spring type with twin entrance for rigid cables  $0.5 \div 1 \text{ mm}^2$

**Connection:** snap-in type for  $0.6 \div 1 \text{ mm}$  thick bases with 20x10 mm rectangular drilling pattern

**Packaging:** 500 pieces

code 027361 d-1 code 027366 q-3/4\*  
 code 027362 d-2 code 027368 q-4  
 code 027363 d-3 code 027369 q-5  
 code 027364 q-1 code 027370 q-6  
 code 027365 q-2 code 027371 q-7  
 code 027367 q-3

724/key/PDE



\* This product can only be used with a multi-power reactor supply and can only be supplied to lighting equipment manufacturers.

# LAMPHOLDERS FOR COMPACT FLUORESCENT LAMPS

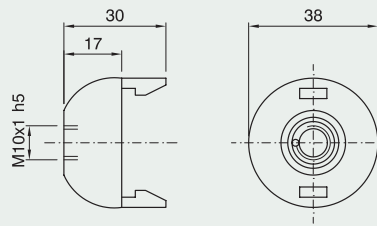


**Dome** for E27 one-piece lampholder and G24 - GX24

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 500 pieces  
**code 028235 white**

*CAPPELLO E27 ART. 100 NIP BIANCO*

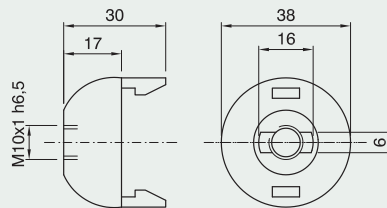


**Dome** for E27 one-piece lampholder and G24 - GX24

**Connection:** threaded entry (M10x1) with retainer

**Locking device notch:** external  
**Packaging:** 500 pieces  
**code 029700 white**

*CAPPELLO E27 ART. 100 ASF BIANCO*



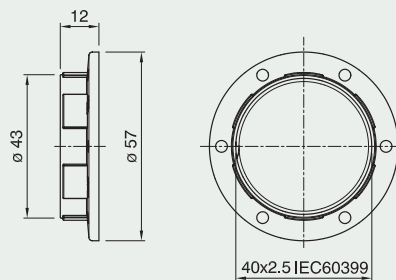
**Shade ring** for E27 - G24 - GX24 lampholders

**Height:** 12 mm

**Diameter:** 57 mm

**Packaging:** 500 pieces  
**code 012607 white**

*GHIERA E27 ART. 273 BIANCO*







## Switches

### Single-pole in-line switch

**Rated voltage:** 250V - **Resistive load:** 2A

**Inductive load:** 1A - **Inductive current:** 1A

**Terminals:** screw type

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup> and H03VV-F 3x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

**code 028315 black** **code 028314 white**  
**code 028316 gold**


*300/VI1/IM M BI INT.*

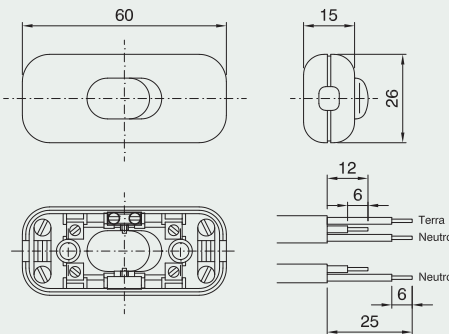
**code 028321 black with earth**

**code 028320 white with earth**

**code 028322 gold with earth**

*300/VI1/IT M OR INT.*

Approval: 



### Double-pole in-line switch

**Rated voltage:** 250V - **Resistive load:** 2A

**Inductive load:** 1A - **Inductive current:** 1A

**Terminals:** screw type

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup> and H03VV-F 3x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

**code 008888 black** **cod. 011039 white**  
**code 011040 gold**


*300/VI2 M BI INT.*

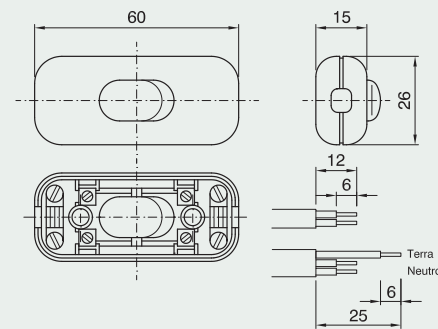
**code 028381 black with earth**

**code 028380 white with earth**

**code 028382 gold with earth**

*300/VI2/IT M BI INT.*

Approval: 



### Single-pole in-line switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A - **Inductive current:** 1A


**Terminals:** screw type

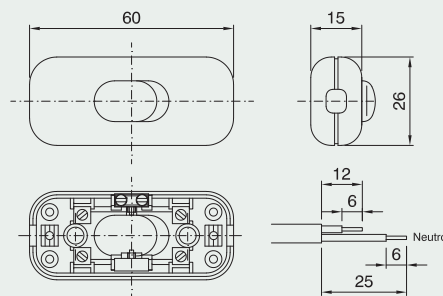
**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

**code 028318 black** **code 028317 white**  
**code 028319 gold**

*300/VI1/PI M OR INT.*

Approval: 



### Double-pole in-line switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A - **Inductive current:** 1A


**Terminals:** screw type

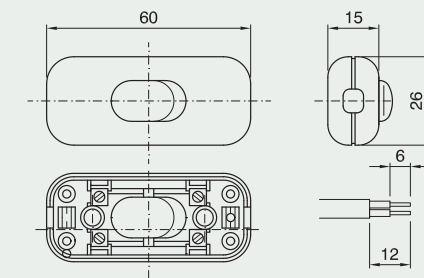
**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

**code 018461 black** **code 018135 white**  
**code 018459 gold**

*300/VI2/PI M OR INT.*

Approval: 



### Loose pushbutton terminal switch NO

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A

**Lamp load:** 1A

**Terminals:** screw type

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

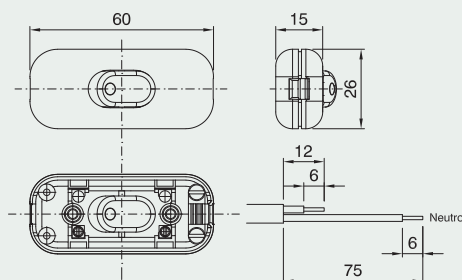
**code 027656 black**

**code 027655 white**

**code 028121 gold**

*300/VIB/BI INT*

Approval:



### Loose two way terminal switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A

**Lamp load:** 1A

**Terminals:** screw type

**Use:** for flat round H03VV-F 3x0.75 mm<sup>2</sup>

**Packaging:** 1.000 pieces

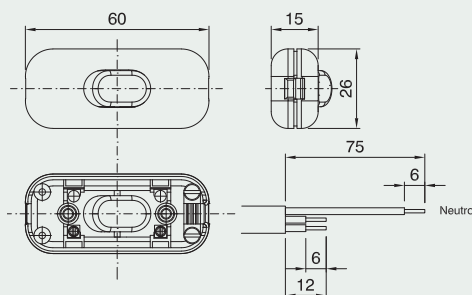
**code 027658 black**

**code 027657 white**

**code 028122 gold**

*300/V/D/BI INT*

Approval:



### Single-pole terminal switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A

**Tungsten filament lamp load:** 1A

**Terminals:** screw type

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and Round cables H03VV-F 2x0.75 mm<sup>2</sup>

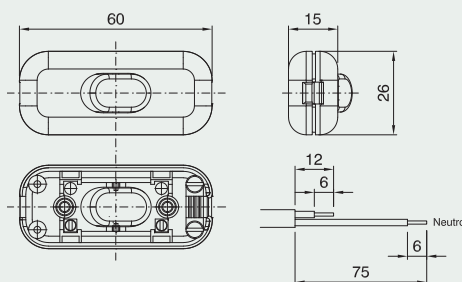
**Packaging:** 1.000 pezzi

**Code 029422 black**

**Code 029421 white**

*300/V/I/S/BI INT*

Approval:



### Trough cord single-pole foot switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Lamp load:** 1A

**Terminals:** screw type

**Cord grip:** by a plastic plate and two screws

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup>

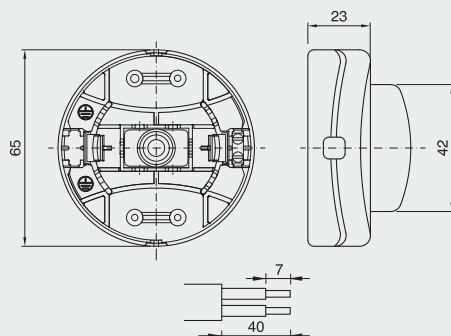
**Packaging:** 250 pieces

**code 022567 black code 022566 white**

**code 022568 gold**

*PEDALIERA ART. 350VP NERO*

Approval:



## Trough cord single-pole foot switch

with earth terminal

**Rated voltage:** 250V

**Resistive current:** 2A

**Lamp load:** 1A

**Terminals:** screw type

**Cord grip:** by a plastic plate and two screws


**Use:** for round cables H03VV-F 3x0.75 mm<sup>2</sup>

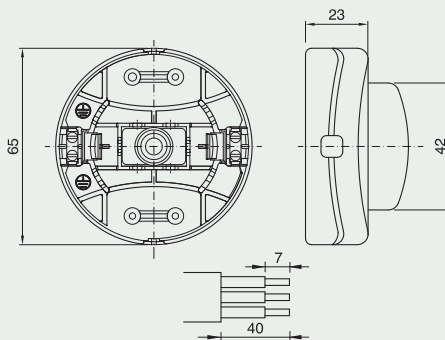
**Packaging:** 250 pieces

**code 022570 black code 022569 white**

**cod. 022571 gold**

*PEDALIERA ART. 350VP/IT NERO*

Approval: 



## Incorporated switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A

**Tungsten filament lamp load:** 1A

**Rated temperature:** T125


**Terminals:** screw type

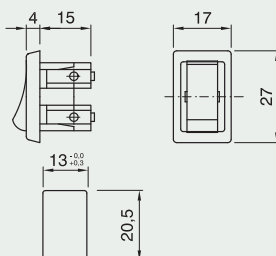
**Packaging:** 2000 pieces

**code 029289 black**

**code 029288 white**

*320 NE M INT. DA INCASSO*

Approval: 



## Single-pole push button switch

**Rated voltage:** 250V

**Resistive load:** 2A

**Inductive load:** 1A

**Terminals:** screw type

**Packaging:** 1000 pieces

**h = 25.5 mm**

**code 024123 black**

**code 027522 white**


*330V NE INTERRUOTTORE*

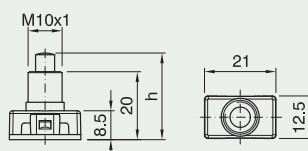
**h = 30.5 mm**

**code 027527 black**

**code 027528 white**

*330VH NE INTERRUOTTORE ALTO*

Approval: 



## Push button switch NO

**Rated voltage:** 250V

**Resistive current:** 2A

**Inductive current:** 1A

**Terminals:** screw type

**Packaging:** 1000 pieces

**h = 25.5 mm**

**code 027523 black**

**code 024124 white**


*330VP BI PULSANTE*

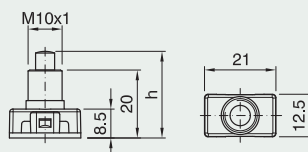
**h = 30.5 mm**

**code 027529 black**

**code 027530 white**

*330VPH BI PULSANTE ALTO*

Approval: 





**Ring** for series 330H switch

**Height:** 10.3 mm

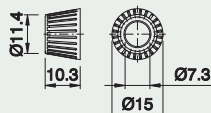
**Packaging:** 3000 pieces

**code 033023 black**

**code 033022 white**

**code 033024 gold**

*GHIERA PER ART. 330 NERO*



**Rewirable plug** for flexible round cables

H03VV-F 3x0.75mm<sup>2</sup>, H05VV-F 3x1mm<sup>2</sup>

**Rated voltage:** 250V

**Rated current:** 10A


**Packaging:** 200 pieces

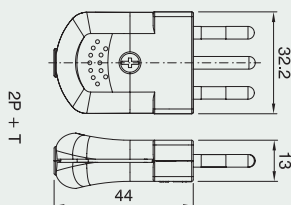
2P+T **cod. 034719 black**

**cod. 034718 white**

**cod. 034720 gold**

*SPINA SMONTABILE ART.2300 T NERO*

Approval: 



**Rewirable plug** for flexible round cables

H03VV-F 2x0,75 mm<sup>2</sup>, H05VV-F 2x1 mm<sup>2</sup> and flat cables H03VH2-F 2x0,75 mm<sup>2</sup>

**Rated voltage:** 250V

**Rated current:** 10A


**Packaging:** 200 pieces

2P **cod. 034715 black**

**cod. 034714 white**

**cod. 034716 gold**

*SPINA SMONTABILE ART.2300 NERO*

Approval: 

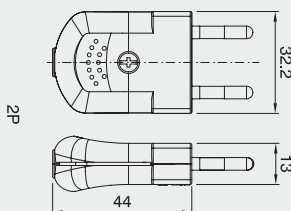




Diagram for E14 lampholder  
suspensions

page **146**

Diagram for E27 lampholder  
suspensions


page **147**

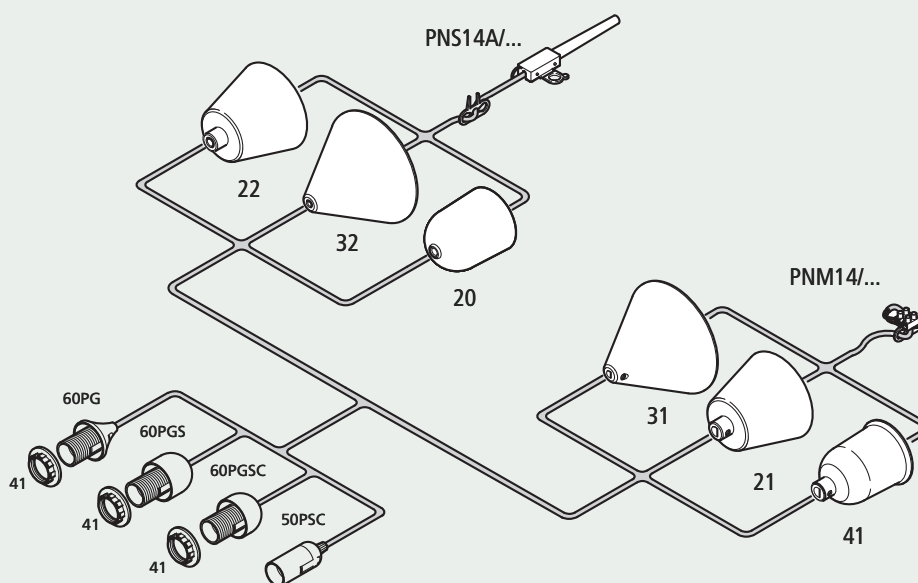
Suspensions and accessories

page **148**



## Diagram for E14 lampholder suspensions

Type: suspensions fixed  
 Rated voltage: 250V  
 Suitable to be mounted on appliances class: II  
 Max mechanical load: 2.29 Kg  
 Lamp socket: E14  
 Cable: H03VV-F with 2x0.75 mm<sup>2</sup> cross  
 Approval: 

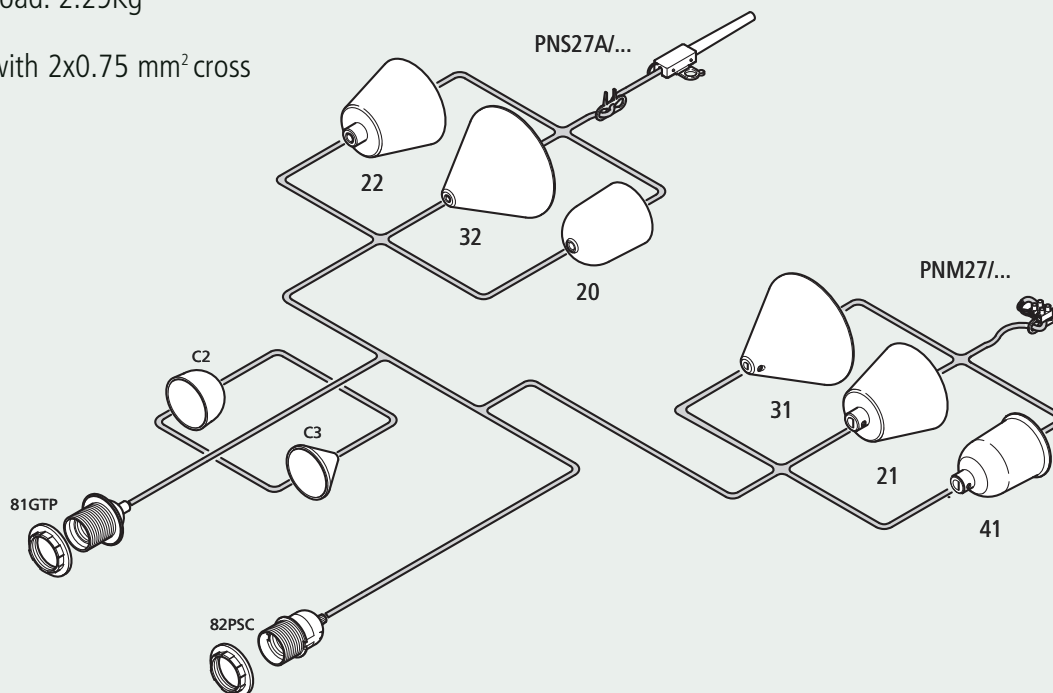


PNM14/							E14 approved suspension with terminal block connection and RO 31 or RO 21 ceiling-rose
PNS14A/							E14 approved suspension with box connection
	60PG/						Item 60 lampholder + SCPN cord grip
	60PGS/						Item 60 lampholder + SCPN cord grip + Item 105 GS dome
	60PGSC/						Item 60 lampholder + SCPN cord grip + Item 105 GSC dome
	50PSC/						Item 50 lampholder + SDIR14 cord grip + Item 105 SC dome
		41/					RO 41 ceiling-rose
		31/					RO 31 ceiling-rose
		32/					RO 32 ceiling-rose
		20/					RO 20 ceiling-rose
		21/					RO 21 ceiling-rose
		22/					RO 22 ceiling-rose
			41/				Item 141 E14 shade ring
				60/			Cable length: 60 cm
				80/			Cable length: 80 cm
				.../			Cable length: ... cm
					BI/		White
					NE/		Black
					OR/		Gold
						PENDEL	Suspension

example: PNS14A/ 60PGS/ 20/ 41/ 60/ BI/ PENDEL E14 approved suspension with box connection and Item 60 lampholder + SCPN cord grip + Item 105 GS dome + RO 20 ceiling-rose + Item 141 E14 shade ring, 60 cm cable length, white.

## Diagram for E27 lampholder suspensions


Type: suspension fixed  
 Rated voltage: 250V  
 Suitable to be mounted on appliances class II  
 Max mechanical load: 2.29Kg  
 Lamp socket: E27  
 Cable: H03VV-F with 2x0.75 mm<sup>2</sup> cross  
 Approval:



PNM27/									E27 approved suspension with terminal block connection and RO 31 or RO 21 ceiling-rose
PNS27A/									E27 approved suspension with box connection
	81GTP/								Item A801 TP lampholder + SCPN cord grip + E27G TP dome
	82PSC/								Item 82 Lampholder + SDIR27 cord grip + Item 100SC dome
		41/							RO 41 ceiling-rose
		31/							RO 31 ceiling-rose
		32/							RO 32 ceiling-rose
		20/							RO 20 ceiling-rose
		21/							RO 21 ceiling-rose
		22/							RO 22 ceiling-rose
			C2/						Cal 2 spherical cover
			C3/						Cal 3 tapered cover
				73/					Item 273 E27 shade ring
					60/				Cable length: 60 cm
					80/				Cable length: 80 cm
					.../				Cable length: ... cm
						BI/			White
						NE/			Black
						OR/			Gold
							PENDEL		Suspension

example: PNM27/ 81GTP/ 31/ C3/ 73/ 80/ BI/ PENDEL E27 approved suspension with terminal block connection, RO 30 ceiling-rose + Item A801 TP lampholder + SCPN cord grip + E27G TP dome + Cal 3 spherical cover + Item 273 E27 shade ring, 80 cm cable length, white.

## Suspensions and accessories

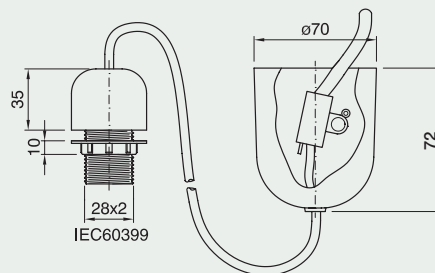
Approval: 

**Class II suspension** with E14 thermoplastic lampholder

**Packaging:** 75 pieces

- L **60 cm** code **018747** black  
code **018746** white
- L **80 cm** code **018748** gold  
code **020672** black  
code **020671** white  
code **020673** gold

*PNS14A/60PGS/20/41/60/BI/PENDEL*

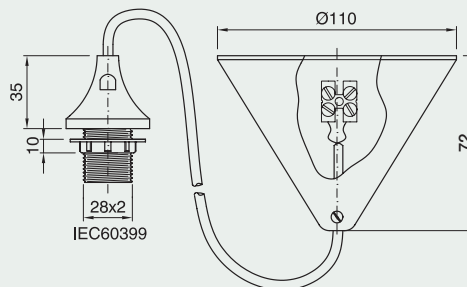


**Class II suspension** with E14 thermoplastic lampholder

**Packaging:** 75 pieces

- L **80 cm** code **025132** black  
code **025131** white
- L **100 cm** code **025127** white

*PNM14/60PG/31/41/80/BI/PENDEL*

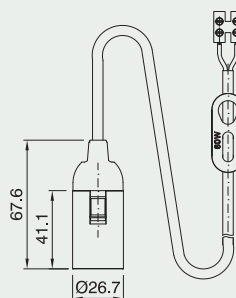


**Suspension** with E14 one-piece thermoplastic lampholder, snap-on dome article 105 SC, flat cable H03VVH2-F 2x0.75 mm<sup>2</sup> and double-pole terminal block article. Without ceiling-rose.

**Packaging:** 200 pieces

- L **17 cm** code **032442** white

*PPM14/50PSC/17/TC75/BI/GR21*

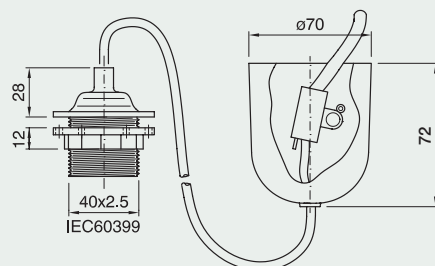


**Class II suspension** with E27 thermoplastic lampholder

**Packaging:** 75 pieces

- L **60 cm** code **020691** black  
code **020692** white
- L **80 cm** code **020694** black  
code **020695** white  
code **020696** gold
- L **100 cm** code **020697** white

*PNS27A/81GTP/20/73/80/BI/PENDEL*

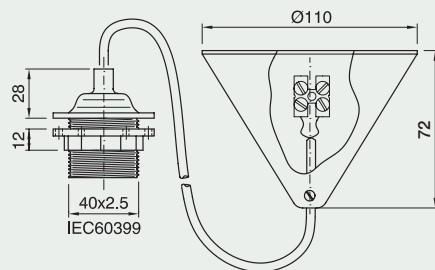


**Class II suspension** with E27 thermoplastic lampholder

**Packaging:** 75 pieces

- L **80 cm** code **025145** black
- code **024922** white
- code **025146** gold
- L **100 cm** code **025141** white

*PNM27/81GTP/31/73/80/BI/PENDEL*

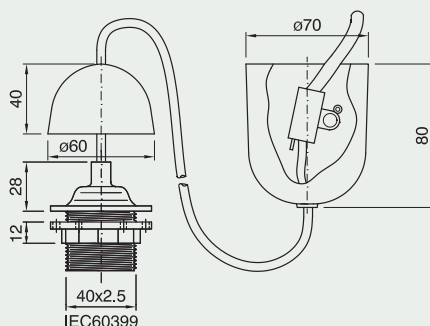


**Class II suspension** with E27 thermoplastic lampholder

**Packaging:** 75 pieces

- L **60 cm** code **021060** white
- L **80 cm** code **021061** white

*PNS27A/81GTP/20/C2/73/80/BI/PENDEL*

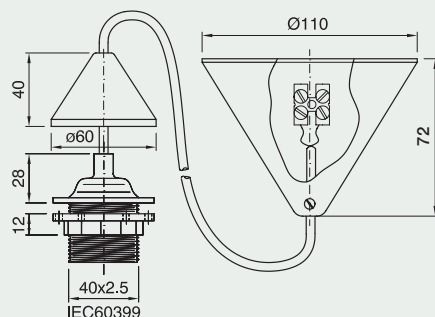


**Class II suspension** with E27 thermoplastic lampholder

**Packaging:** 75 pieces

- L **60 cm** code **025148** black
- code **025147** white
- L **80 cm** code **025152** black
- code **025150** white
- code **025151** gold
- L **100 cm** code **025101** white

*PNM27/81GTP/31/C3/73/80/BI/PENDEL*

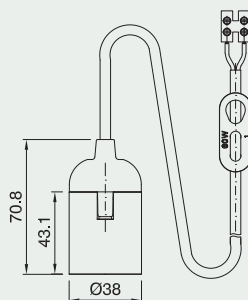


**Suspension** with E27 one-piece thermoplastic lampholder, snap-on dome article 100 SC, flat cable H03VVH2-F 2x0.75 mm<sup>2</sup> and double-pole terminal block article. Without ceiling-rose.

**Packaging:** 200 pieces

- L = **20 cm** code **032404** white
- code **032403** black

*PPM27/80PSC/20/TC75/INE/GR21*



**Ceiling-rose** for suspensions with locking device and M7x1 dowel (separately supplied on demand) suitable for class II applications\*

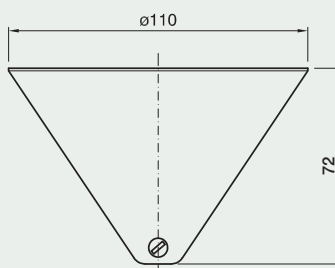
**Packaging:** 200 pieces

- Ceiling-rose** code **023109** black
- code **023108** white
- code **024028** gold

*ROSONE RO 31 BIANCO*

- Dowel M7x1** code **024035** black
- code **023107** white
- code **024174** gold

*GRANO M7x1BIANCO*



\* RO31 and RO21 ceiling-roses are suitable for round cable 2x0.75 mm<sup>2</sup>, 3x0.75 mm<sup>2</sup> and 3x1 mm<sup>2</sup>

**Ceiling-rose** for suspensions for class II\*\* applications to use with terminal block (separately supplied on demand) with class II protection (see page 159 code 027535)

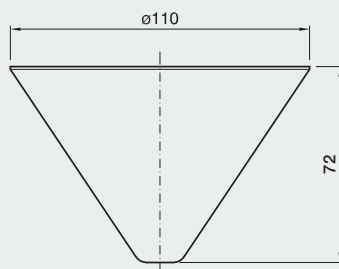
**Packaging:** 200 pieces

**code 024029 black**

**code 023110 white**

**code 024030 gold**

*ROSONE RO 32 BIANCO*



**Suspension ceiling-rose** for class II applications to use together with terminal block with class II protection separately supplied on demand; (see page 159 code 027535)

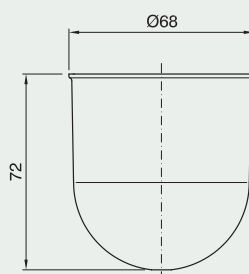
**Packaging:** 360 pieces

**code 027247 black**

**code 027246 white**

**code 027248 gold**

*ROSONE RO20 BIANCO*



**Ceiling-rose** for suspensions with locking device suitable for class II applications\* and M7x1 dowel (separately supplied on demand)

**Packaging:** 200 pieces

**Ceiling-rose code 024031 black**

**code 023111 white**

**code 024032 gold**

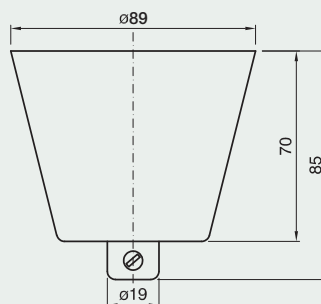
*ROSONE RO 21 BIANCO*

**Dowel M7x1 code 024035 black**

**code 023107 white**

**code 024174 gold**

*GRANO M7x1 BIANCO*



**Ceiling-rose** for suspensions for class II\*\* applications to use together with terminal block with class II protection separately supplied on demand; (see page 159 code 027535)

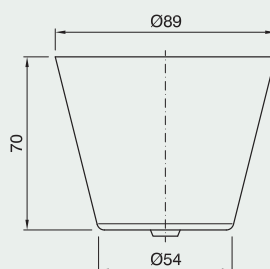
**Packaging:** 200 pieces

**code 024033 black**

**code 023112 white**

**code 024034 gold**

*ROSONE RO 22 BIANCO*



**Ceiling-rose** for suspensions with locking device Suitable for class II applications\*\* and M7x1 dowel (separately supplied on demand)

**Packaging:** 150 pieces

**Ceiling-rose code 030966 black**

**code 030965 white**

**code 030967 gold**

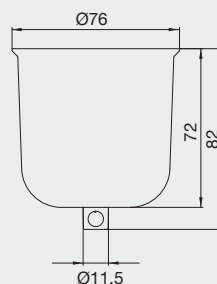
*ROSONE RO 41 NERO*

**Dowel M7x1 code 024035 black**

**code 023107 white**

**code 024174 gold**

*GRANO M7x1 NERO*



\* R031 and R021 Ceiling-roses are suitable for round cables 2x0.75 mm<sup>2</sup>, 3x0.75 mm<sup>2</sup> and 3x1 mm<sup>2</sup>

\*\* R032, R022 and R041 Ceiling-roses are suitable for round cables 2x0.75 mm<sup>2</sup> and 3x0.75 mm<sup>2</sup>



**Decorative cover** for suspension

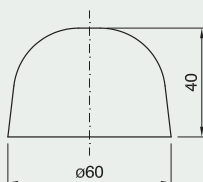
**Packaging:** 1000 pieces

**code 013164 black**

**code 013159 white**

**code 013385 gold**

*CALOTTA SFERICA CAL 2 NERO*



**Decorative cover** for suspension

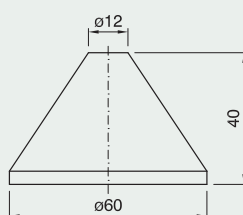
**Packaging:** 1000 pieces

**code 013165 black**

**code 013158 white**

**code 013491 gold**

*CALOTTA CONICA CAL 3 NERO*



**Dome** with flange for E27 three-piece lampholder

**Use:** with SCPN cord grip (code 017814)

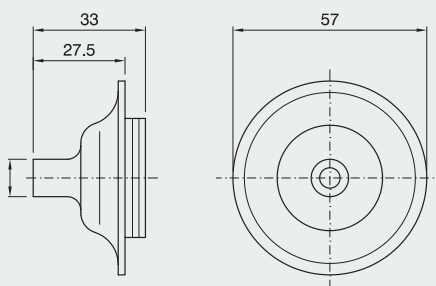
**Packaging:** 500 pieces

**code 018645 black**

**code 018644 white**

**code 026092 gold**

*CAPPELLO E27G TP BIANCO*



**Dome** with flange for E27 three-piece lampholder

**Use:** with SCPN cord grip (code 017814)

**Connection:** with Ø10.5 mm hole

**Locking device notch:** internal

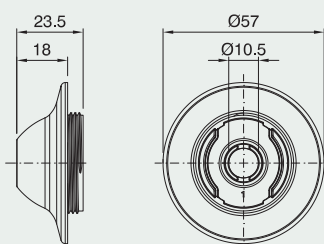
**Use:** with SC15 cord grip and its ring nut

**Packaging:** 500 pieces

**code 033033 white**

**code 033034 black**

*CAPPELLO E27G ASS TP NERO*



**Dome** for E27 one-piece lampholder

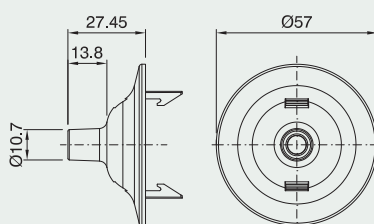
**Use:** with SDIR27 cord-grip (code 027103)

**Packaging:** 500 pieces

**code 032077 black**

**code 032076 white**

*CAPPELLO E27 ART.100 G BIANCO*



# SUSPENSIONS



**Dome** for E27 one-piece lampholder

**Use:** with hole for cord grips  
(code 023964 and code 027103)

**Packaging:** 500 pieces

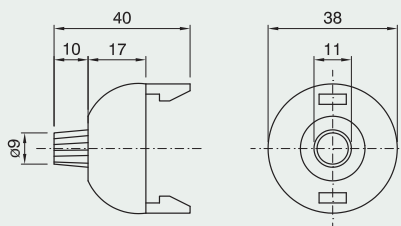
**code 015773 black**

**code 015772 white**

**code 015774 gold**

*CAPPELLO E27 ART. 100 SC*

*BIANCO*



**Dome** with tapered flange for E14 one-piece lampholder

**Use:** with SCPN cord grip (code 017814)

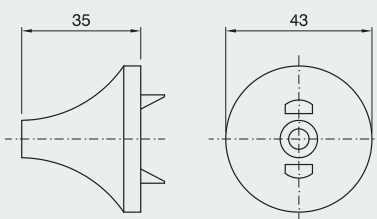
**Packaging:** 1000 pieces

**code 017806 black**

**code 017805 white**

**code 017807 gold**

*CAPPELLO E14 ART. 105 G NERO*



**Dome** with spherical flange for E14 one-piece lampholder

**Use:** with SCPN cord grip (code 017814)

**Packaging:** 1000 pieces

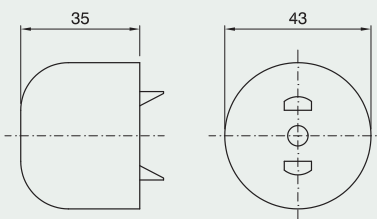
**code 017809 black**

**code 017808 white**

**code 017810 gold**

*CAPPELLO E14 ART. 105 GS*

*BIANCO*



**Dome** with short spherical flange for E14 one-piece lampholder

**Use:** with SCPN cord grip (code 017814)

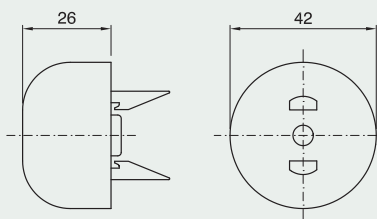
**Packaging:** 1000 pieces

**code 017812 black**

**code 017811 white**

**code 017813 gold**

*CAPPELLO E14 ART. 105 GSC NERO*



**Dome** for E14 one-piece lampholder

**Use:** with cord grips (code 023963 and code 027252, page 23)

**Packaging:** 1000 pieces

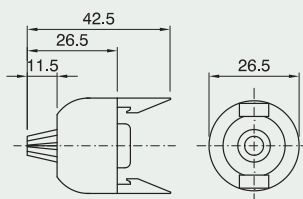
**code 015776 black**

**code 015775 white**

**code 015777 gold**

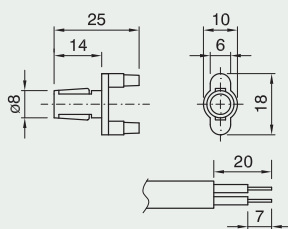
*CAPPELLO E14 ART. 105 SC*

*BIANCO*



**Cord grip** for three-piece lampholder  
**Use:** for round cables H03VV-F 2x0.75 mm<sup>2</sup>  
**Packaging:** 500 pieces  
**code 017814**

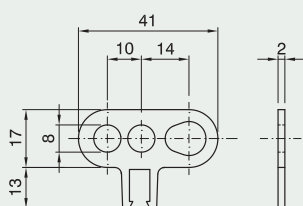
*SCPN SERRACAVO INTERNO*



**Cord-strain** with fixing for terminal block  
**Use:** with round cables H03VV-F 2x0.375 mm<sup>2</sup>  
 and 3x0.75 mm<sup>2</sup>

**Packaging:** 5000 pieces  
**code 015040**

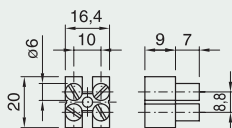
*TCM 75 PIASTRINA TENDICAVO*



**Two poles terminal block** with plastic insulating body

**Connecting capacity:** 4 mm<sup>2</sup>  
**Rated voltage:** 450V  
**Ambient temperature:** T110  
**Degree of protection:** IP20  
**Packaging:** 1000 pieces  
**code 002417**

*MORSETTIERA ART. 134/2*

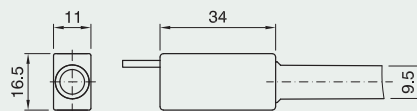


**Multiway terminal device** with screw terminals suitable to be mounted on appliances class: II

**Connecting capacity:** 2.5 mm<sup>2</sup>  
**Rated voltage:** 250V  
**Ambient temperature:** T90  
**Degree of protection:** IP20  
**Packaging:** 1000 pieces  
**code 027535**

*MORSETTIERA ART. 145*

Approval:



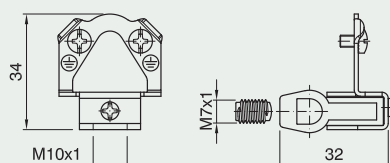
**Metal hook** for suspensions with earth connection and thermoplastic cord anchorage with M7x1 screw (the M7x1 screw has to be ordered separately)

**Packaging:** 500 pieces  
**code 027688**

*BC10 G MONTATO CON GANCIO*

**Screw code 023107 white**

*GRANO M7x1 BIANCO*



# SUSPENSIONS



**Cord grip** for round cables H03VV-F and H05VV-F

**Packaging:** 1000 pieces

**cord grip SC 15** code **021581** black  
code **027241** white  
code **026916** gold

*SC 15 SERRACAVO BIANCO*

**Ring nut** code **010053** black  
code **009540** white  
code **018703** gold

*CAPPUCCIO X SC15 BIANCO*

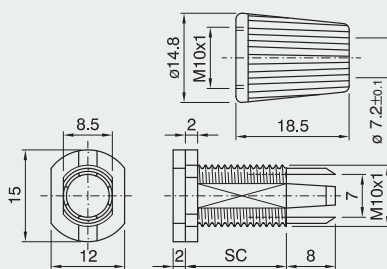


Diagram for flat  
cable cord-sets page **156**

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Diagram for round  
cable cord-sets page **157**

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Diagram for Cord-sets with Switch Item 310 page **158**

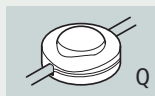
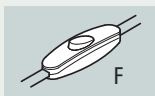
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Cord-sets page **160**

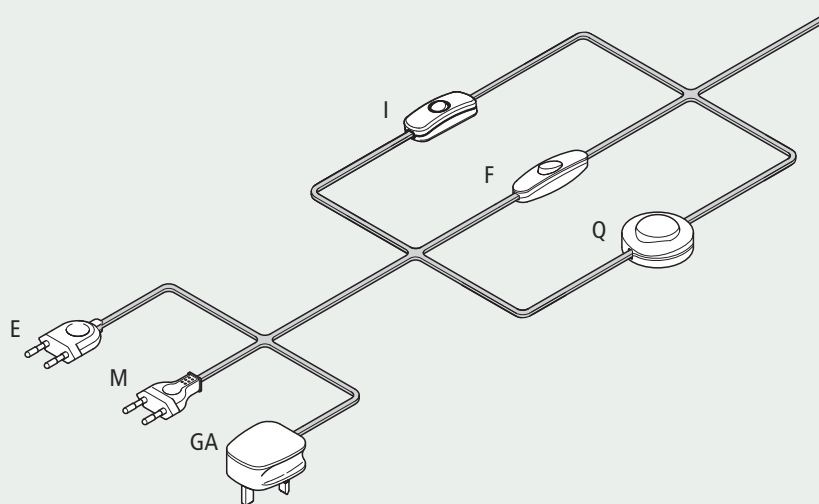
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## Switch approvals



## DIAGRAM FOR FLAT CABLE CORD-SETS

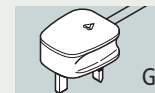
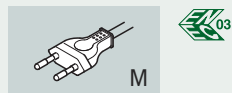


L											Flat cable H03VVH2-F
	F										Single-pole 2(1) 1A, 250V, 1E4 (item 304)
		I									Single-pole 2(1) 1A, 250V, (item 305)
			Q								Single-pole foot switch 2 1A, 250V, 1E4
				E/							European plug 2.5A, 250V (items 2111-2110)
					M/						European plug 2.5A, 250V (item 2130)
						GA/					British plug 3A, 250V
							275/				Double-pole cable with 2x0.75 mm <sup>2</sup>
								L1/			Distance between centre of the plug and centre of the switch (see following drawings)
									L2/		Distance between centre of the switch and free end of cable (see following drawings)
										BI/	White
										NE/	Black
										OR/	Gold
										STD/	Standard finish of free end (21 mm stripped outer insulation, 7 mm brass ferule or electrowelded)*
										CORD-SET	Cord-set

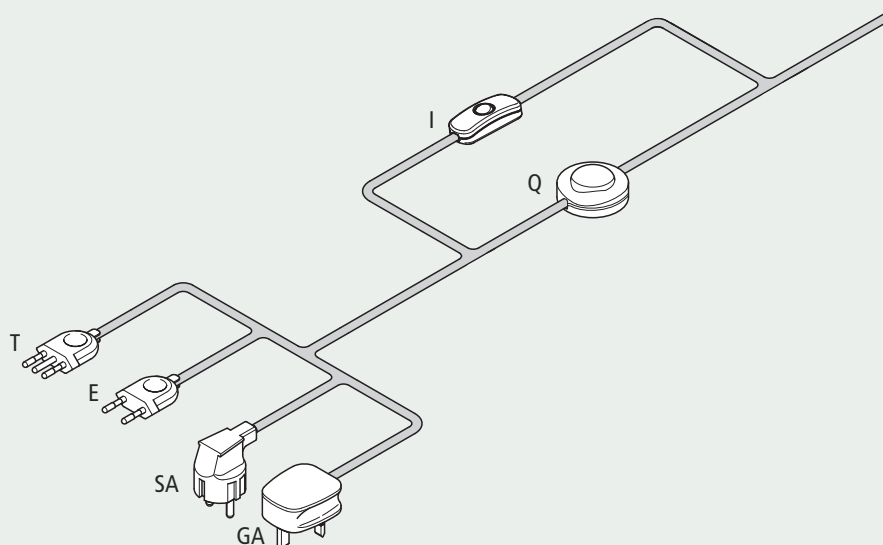
esempio:	L	I	E/	275/	100/	50/	BI/	STD/	CORD-SET	cord-set with double-pole flat cable (L) 2x0.75 consisting of a single-pole switch (I), European plug (E), cable with length 100 cm from the plug end, 50 cm from the free end, white and standard finish of the free end (with brass ferules)
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\* For other finishes on request see page 219

## Plug Approvals



## DIAGRAM FOR ROUND CABLE CORD-SETS

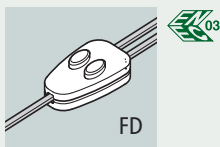
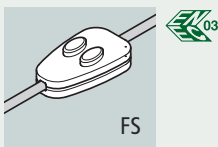


R										Round cable H03VV
	I									Single-pole 2(1) 1A, 250V (item 305)
		Q								Single-pole foot switch 2 1A, 250V, 1E4
			E/							European plug 2.5A, 250V (items 2111-2110)
			GA/							British plug 3A, 250V
			SA/							Plug with ground 2P+T (Schuko) 16A, 250V
				T/						Plug with Italian ground 10A, 250V (item 2121T)
					275/					Double-pole cable with 2x0.75 mm <sup>2</sup>
					375/					Three-pole cable with 3x0.75 mm <sup>2</sup>
						L1/				Distance between centre of the plug and centre of the switch (see following drawings)
							L2/			Distance between centre of the switch and free end of cable (see following drawings)
								BI/		White
								NE/		Black
								OR/		Gold
									STD/	Standard finish of free end (21 mm stripped outer insulation, 7 mm brass ferule or electrowelded)*
									CORD-SET	Cord-set

esempio: R I SA/ 375/ 80/ 50/ NE/ STD/ CORD-SET Cord-set with three-pole round cable (R) 3x0.75 consisting of a single-pole switch (I), Schuko plug (SA), cable with length 80 cm from the plug end, 50 cm from the free end, black and standard finish of free end (with brass ferules)

\* For other finishes on request see page 219

## Switch approvals

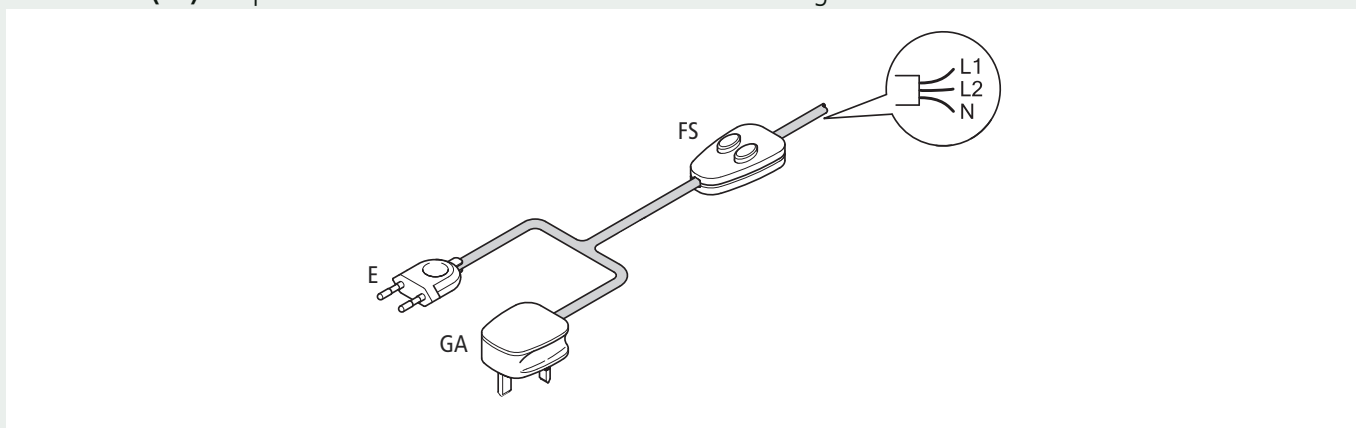


## DIAGRAM FOR CORD-SETS WITH SWITCH ITEM 310S

### SINGLE CABLE L2

**PLUG SIDE (L1)**= 2-pole round cable H03VV-F 2x0.75 mm<sup>2</sup>

**FREE SIDE (L2)**= 3-pole round cable h03VV-F 3x0.75 mm<sup>2</sup> without ground/earth conductor



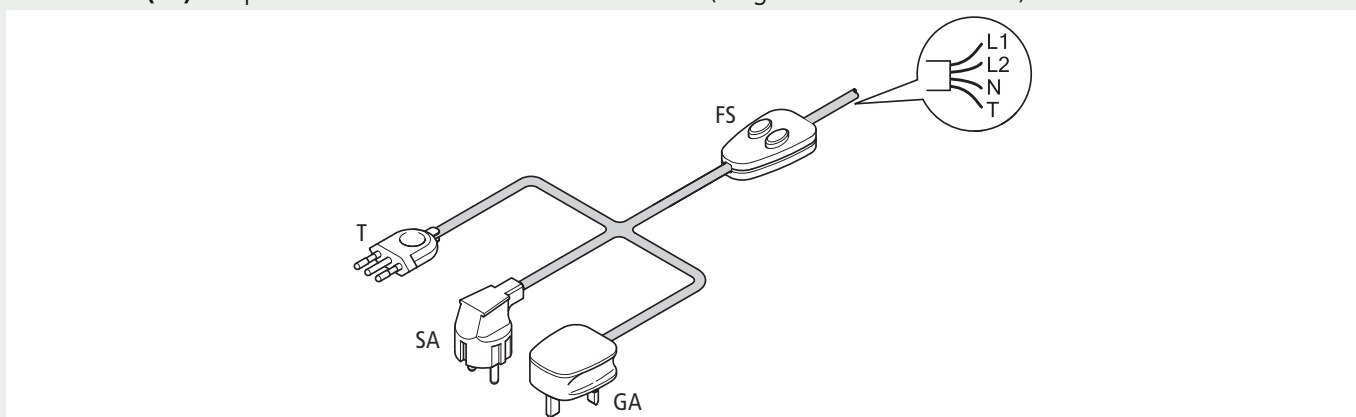
esempio: R FS E/ 375/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- European plug (E)
- 2-pole round cable 2x0.75 mm<sup>2</sup> with length L1 from plug side
- 1-pole switch art. 310S (FS)
- 3-pole round cable 3x0.75 mm<sup>2</sup> without ground/earth conductor with length L2 and standard free end finish

**PLUG SIDE (L1)**= 3-pole round cable H03VV-F 3G 0.75 mm<sup>2</sup> (G=ground/earth conductor)

**FREE SIDE (L2)**= 4-pole round cable H03VV-F 4G 0.75 mm<sup>2</sup> (G=ground/earth conductor)



esempio: R FS SA 475/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- Schuko plug (SA)
- 3-pole round cable 3G 0.75 mm<sup>2</sup> with ground/earth conductor, with length L1 from plug side
- 1-pole switch art. 310S (FS)
- 4-pole round cable 4G 0.75 mm<sup>2</sup> with ground/earth conductor, with length L2 and standard free end finish

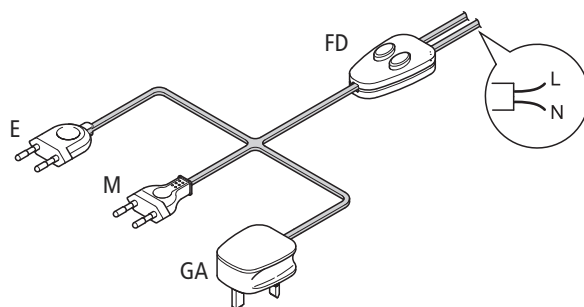


## DIAGRAM FOR CORD-SETS WITH SWITCH ITEM 310D

### DOUBLE CABLE L2

**PLUG SIDE (L1)=** 2-pole flat cable H03VVH2-F 2x0.75 mm<sup>2</sup>

**FREE SIDE (L2)=** 2-pole flat cable H03VVH2-F 2x0.75 mm<sup>2</sup>



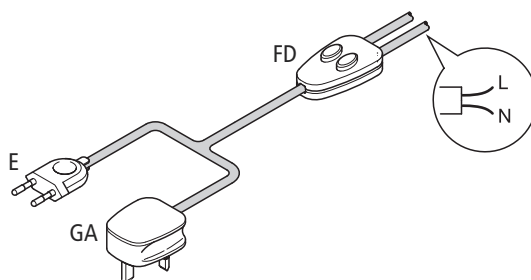
esempio: L FD GA/ 275/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- British plug (GA)
- 2-pole flat cable 2x0.75 mm<sup>2</sup> with length L1 from plug side
- 1-pole switch art. 310D (FD)
- 2-pole flat cable 2x0.75 mm<sup>2</sup> with length L2 and standard free end finish

**PLUG SIDE (L1)=** 2-pole round cable H03VV-F 2x0.75 mm<sup>2</sup>

**FREE SIDE (L2)=** 2-pole round cable H03VV-F 2x0.75 mm<sup>2</sup>



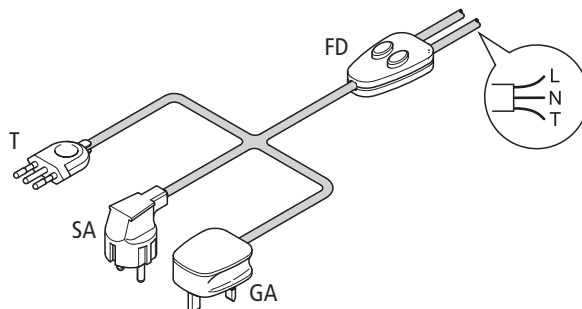
esempio: R FD E/ 275/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- European plug (E)
- 2-pole round cable 2x0.75 mm<sup>2</sup> with length L1 from plug side
- 1-pole switch art. 310D (FD)
- 2-pole round cable 2x0.75 mm<sup>2</sup> with length L2 and standard free end finish

**PLUG SIDE (L1)=** 3-pole round cable H03VV-F 3G 0.75 mm<sup>2</sup> (G=ground/earth conductor)

**FREE SIDE (L2)=** 3-pole round cable H03VV-F 3G 0.75 mm<sup>2</sup> (G=ground/earth conductor)



esempio: R FD T/ 375/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- European plug with earth (T)
- 3-pole round cable 3G 0.75 mm<sup>2</sup> with ground/earth conductor, with length L1 from plug side
- 1-pole switch art. 310D (FD)
- 3-pole round cable 3G 0.75 mm<sup>2</sup> with ground/earth conductor, with length L2 and standard free end finish

## Cord-sets

Cord-sets available with plug only or with switch only  
 Cord-sets Range with plugs: European, U.S.A., British and French/Schuko  
 Tolerances: L1 and L2  $\leq$  1 m ( $\pm$  1 cm); L1 and L2  $>$  1 m ( $\pm$  1%)  
**ATTENTION:** cable PHTHALATE free

**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F

**Switch:** single-pole (I) 2(1) 1A, 250V, 1E4

**Plug:** European (E) 2.5A, 250V

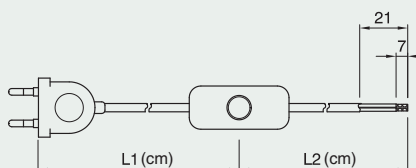
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2 **packaging:** 250 pieces  
 100/50 **code 002472 black** **code 002471 white**  
**code 002474 gold**

L1/L2 **packaging:** 200 pieces  
 120/80 **code 002480 black** **code 002479 white**  
**code 002482 gold**

*LIE/275/100/50/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.5 H03VVH2-F

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

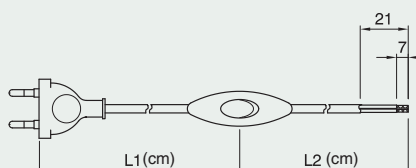
**Plug:** European (M) 2.5A, 250V

**Finishes:** free end with electrowelded terminals or with brass ferules. Colours and lengths on request

L1/L2 **packaging:** 250 pieces  
 100/50 **code 028507 black** **code 028427 white**  
**code 028428 gold**

L1/L2 **packaging:** 250 pieces  
 120/80 **code 028352 black** **code 028351 white**  
**code 028353 gold**

*LFM/250/100/50/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

**Plug:** European (M) 2.5A, 250V

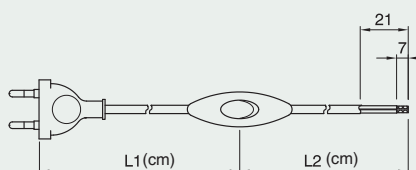
**Finishes:** free end with electrowelded terminals or with brass ferules. Colours and lengths on request

L1/L2 **packaging:** 250 pieces  
 100/50 **code 020092 black** **code 020081 white**  
**code 020082 gold**

L1/L2 **packaging:** 250 pieces  
 120/80 **code 020085 black** **code 020073 white**  
**code 020074 gold**

L1/L2 **packaging:** 300 pieces  
 80/40 **code 021606 black** **code 020161 white**  
**code 020096 gold**

*LFM/275/100/50/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F

**Switch:** single-pole (I) 2(1) 1A, 250V

**Plug:** British (GA) 3A, 250V

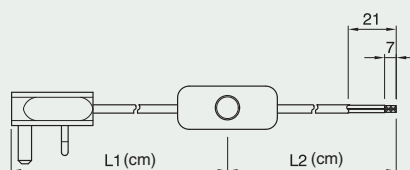
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2 **packaging:** 150 pieces  
 100/50 **code 016179 black** **code 015593 white**  
**code 017489 gold**

L1/L2 **packaging:** 150 pieces  
 120/80 **code 015778 black** **code 016997 white**  
**code 019560 gold**

*LIGA/275/100/50/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F

**Switch:** foot, single-pole (Q) 2  $\otimes$ 1A, 250V, 1E4

**Plug:** European (E) 2.5A, 250V

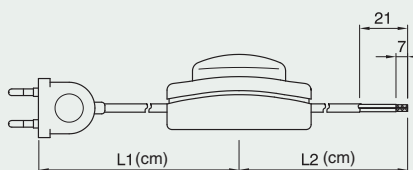
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2 **packaging:** 100 pieces  
**100/200 code 020757 black code 020756 white**  
**code 020758 gold**

L1/L2 **packaging:** 100 pieces  
**150/250 code 020760 black code 020759 white**  
**code 020761 gold**

*LQE/275/100/200/NE/STD/CABLAGGIO*



**Three-pole cord-set** with round cable (R) 3x0.75 H03VV-F

**Switch:** single-pole (I) 2(1)  $\otimes$ 1A, 250V, 1E4

**Plug:** Schuko (SA) 16A, 250V with earth

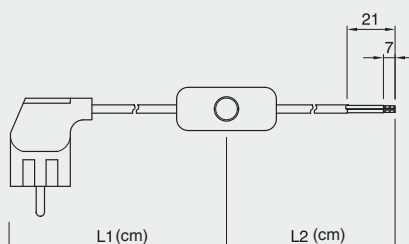
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2 **packaging:** 150 pieces  
**100/50 code 014145 black code 014052 white**  
**code 014622 gold**

L1/L2 **packaging:** 150 pieces  
**120/80 code 013906 black code 014383 white**  
**code 013994 gold**

*RISA/375/100/50/OR/STD/CABLAGGIO*



**Three-pole cord-set** with round cable (R) 3x0.75 H03VV-F

**Switch:** single-pole (I) 2(1)  $\otimes$ 1A, 250V, 1E4

**Plug:** British (GA) 3A, 250V

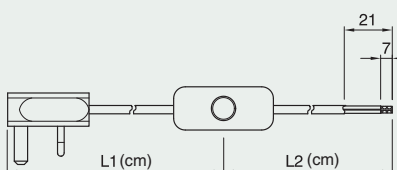
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2 **packaging:** 100 pieces  
**100/50 code 018225 black**

L1/L2 **packaging:** 100 pieces  
**120/80 code 019366 white**  
**code 015029 gold with white plug**

*RIG/375/100/50/NE/STD/CABLAGGIO*



**Three-pole cord-set** with round cable (R) 3x0.75 H03VV-F

**Switch:** foot, single-pole (Q) 2  $\otimes$ 1A, 250V, 1E4

**Plug:** Schuko (SA) 16A, 250V with earth

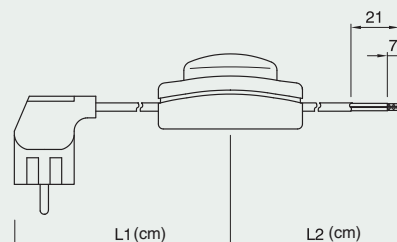
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2 **packaging:** 100 pieces  
**100/200 code 020763 black code 020762 white**  
**code 020764 gold**

L1/L2 **packaging:** 75 pieces  
**150/250 code 020766 black code 020765 white**  
**code 020767 gold**

*RQSA/375/100/200/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (C)

AWG 18 SPT2 (T 105 °C)

**Switch:** single-pole (IB) 3A 120Vac – 3A 125 VL

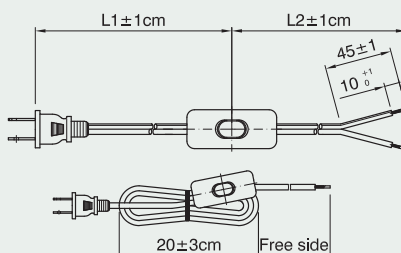
**Plug:** U.S.A. (U), 7A 125V polarized

**Finishes:** free end tin-plated

**Hanking:** type MD23

L1/L2 **packaging:** 200 pieces  
**100/50 code 026283 black code 025815 white**

*CIBU/SPT2/100/50/BI/MD23/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F with lampholder and shade ring

**Lampholder:** E14 partly threaded in thermoplastic

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

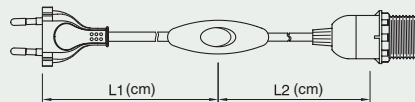
**Plug:** European (M) 2.5A, 250V

Colours and lengths on request

L1/L2

**100/50 code 023551 white**

*SL49 LFM/100/50/BI/62/SC/141/BI*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F with lampholder and shade ring

**Lampholder:** E27 partly threaded in thermoplastic (T180)

**Switch:** single-pole (I) 2(1) 1A, 250V, 1E4

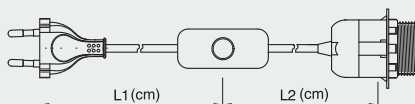
**Plug:** European (E) 2.5A, 250V

Colours and lengths on request

L1/L2

**100/50 code 016599 white**

*SL29 LIE/100/50/BI/82SC/BI/STD*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F with lampholder and a spring

**Lampholder:** E14 plain in thermoplastic (T210)

and dome with a built-in cord grip

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

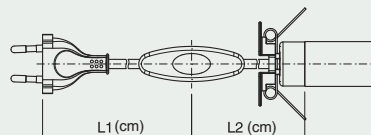
**Plug:** European (M) 2.5A, 250V

lengths on request

L1/L2

**100/50 code 028605 white**

*SL79 LFM/80/40/50SB/T210/SUPPORTO/MA1-100/BI*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F with lampholder and a shade ring

**Lampholder:** E14 threaded in thermoplastic (T210)

and dome with a built-in cord grip

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

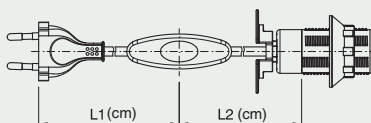
**Plug:** European (M) 2.5A, 250V

lengths on request

L1/L2

**100/50 code 026991 white**

*SL81/1 LFM/100/50/60SB/SUPPI/43/BI*



**Double-pole cord-set** with flat cable (L) 2x0.75 H03VVH2-F with lampholder

**Lampholder:** E14 plain outer shell (T210) and

support dome with a built-in cord grip

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

**Plug:** European (M) 2.5A, 250V

**Connection:** by  $\varnothing$  2.9 mm self-threaded screw on

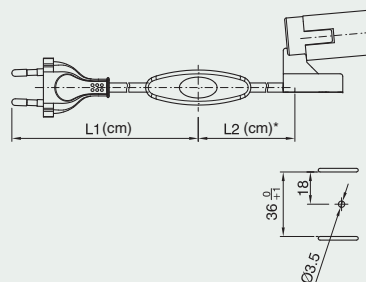
an insulating base with special reliefs

lengths on request

L1/L2\*

**200/50 code 027121 white**

*SL83 LFM/200/50/50BF/T210/BI*



\* The length of the wire coming out from the lampholder is reduced of 10 cm. in comparison with the indicated measure L2.

**Double-pole cord-set** with flat cable (L) 2x0.75  
H03VVH2-F with lampholder

**Lampholder:** E14 partly threaded outer shell (T210)  
and support dome with a built-in cord grip

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

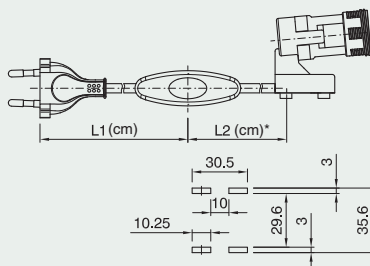
**Plug:** European (M) 2.5A, 250V

**Connection:** snap-in type for a 1.8 mm thick insulating  
base with special slots (see drawing for slot pattern)  
lengths on request

L1/L2\*

**200/50 code 027122 white**

*SL84 LFM/200/50/63BS/T210/BI*



**Double-pole cord-set** with flat cable (L) 2x0.75  
H03VVH2-F with lampholder

**Lampholder:** E14 fitting, partly threaded outer shell,  
support dome with built-in cord-grip, insulating  
plate for metal base

**Switch:** single-pole (F) 2(1) 1A, 250V, 1E4

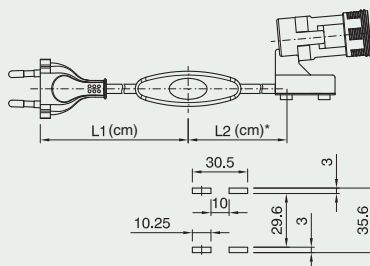
**Plug:** European (M) 2.5A, 250V

**Connection:** snap-in type for 0.6-1 mm thick base  
with special slots (see drawing for slot pattern)  
lengths on request

L1/L2\*

**200/50 code 027123 white**

*SL84/1 LFM/200/50/63BS/T210/SCHERMO/BI*



**Double-pole cord-set:** with flat cable (L) 2x0.75 mm<sup>2</sup>  
H03VVH2-F

**Switch:** single pole (FD) 2(1) 1A, 250V, 1E4

**Plug:** European (E) 2.5A, 250V

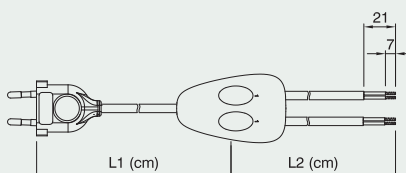
**Finishes:** free end with brass ferules

Colours and lengths on request.

L1/L2

**100/50 code 032455 white**

*LFDE/275/100/50/BI/STD/CABLAGGIO*



**Double-pole cord-set:** with round cable (R) 2x0.75 mm<sup>2</sup>  
H03VV-F from plug side; three-pole cord-set with round cable  
(R) 3x0.75mm<sup>2</sup> without ground/earth conductor from free side.

**Switch:** single pole (FS) 2(1) 1A, 250V, 1E4

**Plug:** European (E) 2.5A, 250V

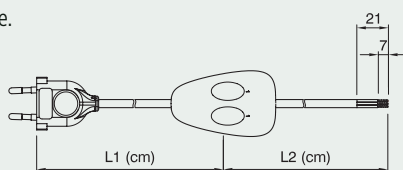
**Finishes:** free end with brass ferules

Colours and lengths on request.

L1/L2

**100/50 code 030600 white**

*RFSE/375/100/50/BI/STD/CABLAGGIO*



**Three-pole cord-set** with round cable (R) 3G0.75 mm<sup>2</sup>  
H03VV-F from plug side; four-pole cord-set  
with round cable (R) from free side 4G0.75 mm<sup>2</sup>

**Switch:** single pole (FS) 2(1) 1A, 250V, 1E4

**Plug:** European with ground/earth conductor (T) 10A, 250V

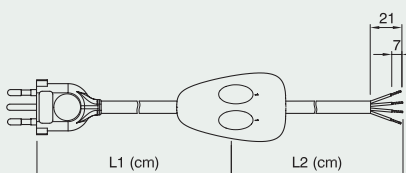
**Finishes:** free end with brass ferules

Colours and lengths on request.

L1/L2

**120/80 code 031420 white**

*RFST/475/120/80/BI/STD/CABLAGGIO*



\* The length of the wire coming out from the lampholder is reduced of 10 cm. in comparison with the indicated measure L2.





## Accessories

### Bushing

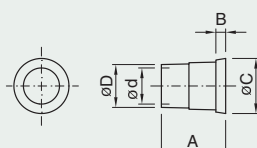
Packaging: 1000 pieces

BI 1 code **002122** black code **002121** white  
code **017325** gold code **027146** neutral

BI 1 BOCCOLA BIANCO

BI 1V code **002120** neutral

BI 1/V BOCCOLA



Code	Dimensions (mm)				
	A	B	C	D	d
BI 1	10.5	1.6	9	7	5.9
BI 1V	11.5	1.6	9	7	5.9

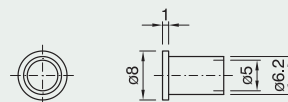
### Bushing

Packaging: 1000 pieces

code **011187** black

code **002123** neutral

BI 2 BOCCOLA NEUTRO



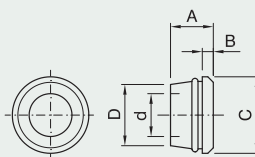
### Bushing

Packaging: 1000 pieces

BI 4 code **002129** black code **002127** neutral  
code **002128** white code **007330** gold

BI 7 code **012213** black code **008520** neutral  
code **012212** white code **012424** gold

BI 7 BOCCOLA BIANCO



Code	Dimensions (mm)				
	A	B	C	D	d
BI 4	6	2	9.5	7	5.2
BI 7	7	1.8	12.5	10	7

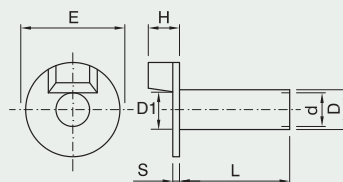
Insulator for E14 lampholder

Packaging: 1000 pieces

IS13 code **011380** black

IS14 code **002131** black code **002130** white

IS 14 ISOLATORE NERO



Code	Dimensions (mm)						
	D	d	E	H	L	S	D1
IS 14	6.5	5.5	16.8	5.1	23.5	1.1	6.6
IS 13	6.5	5.5	15.4	5	18	1.2	6.6



**Insulator** for E27 lampholder

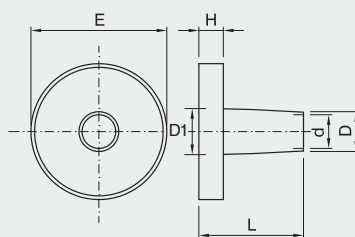
**Packaging:** 1000 pieces

**IS26 code 015571 black**

**IS27 code 002134 black code 002133 white**

**IS 27 ISOLATORE BIANCO**

Code	Dimensions (mm)					
	D	d	E	H	L	D1
IS 26	6.5	5.5	22.2	5	12	7
IS 27	6.5	6	25.5	4	30	7



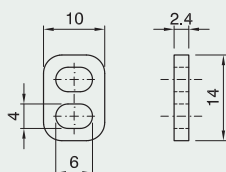
**Cord-strain** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Packaging:** 1000 pieces

**code 022000 black**

**code 022055 white**

**TC 30 BIANCO**



**Cord-strain** for round cables H03VV-F 2x0.75 mm<sup>2</sup>

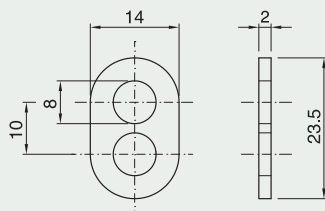
**Packaging:** 1000 pieces

**code 002211 black**

**code 017241 neutral**

**code 002210 white**

**TC 31 NEUTRO**



**Cord grip** for round cables H03VV-F and H05VV-F

**Packaging:** 1000 pieces

**cord grip SC 15**

**code 021581 black**

**code 027241 white**

**code 026916 gold**

**cord grip SC 20**

**code 027243 black**

**code 027242 white**

**SC 15 SERRACAVO BIANCO**

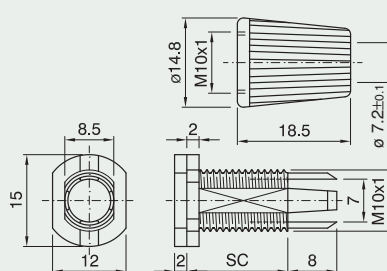
**Ring nut**

**code 010053 black**

**code 009540 white**

**code 018703 gold**

**CAPPUCCIO X SC15/20 BIANCO**



**Cord grip** for round cables H03VV-F and H05VV-F with male threaded fixing (M10x1)

**Packaging:** 1000 pieces

**cord grip SC 15M**

**code 024563 black**

**code 024478 white**

**code 027240 gold**

**SC 15M SERRACAVO BIANCO**

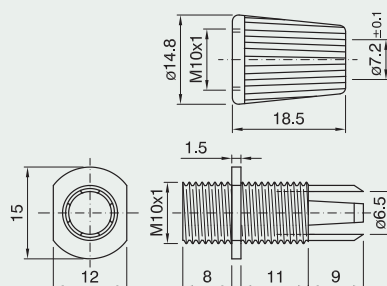
**Ring nut**

**code 010053 black**

**code 009540 white**

**code 018703 gold**

**CAPPUCCIO X SC15/20 BIANCO**





**Cord grip** for round cables H03VV-F with female threaded fixing (M10x1)

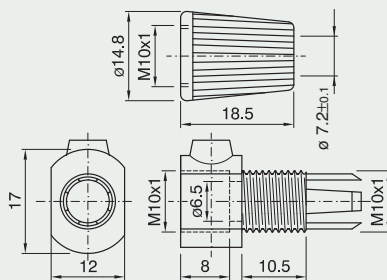
**Packaging:** 1000 pieces

**cord grip SC 15F** code **027237** black  
code **027236** white  
code **027239** gold

**SC 15F SERRACAVO BIANCO**

**Ring nut** code **010053** black  
code **009540** white  
code **018703** gold

**CAPPUCCIO X SC15/20 BIANCO**

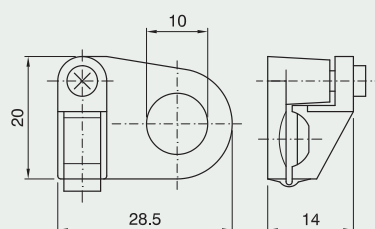


**Ring cord grip** for flat cables H03VVH2-F

**Packaging:** 1000 pieces

code **008898** black  
code **009440** white

**BCC 10/1 BLOCCACAVO NERO**



**Ring cord grip** with M7x1 threaded dowel\* (separately supplied on demand)

**Packaging:** 1000 pieces

**BCO 2** code **024281** black  
code **024282** white  
code **025452** gold

**BCO 2 BLOCCACAVO BIANCO**

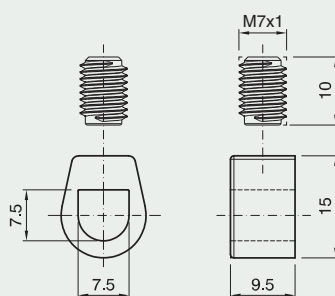
**M7x1** code **024035** black

**DOWEL** code **023107** white

code **024174** gold

**GRANO M7x1 BIANCO**

Approval:



**Ring cord grip** with M7x1 threaded dowel (separately supplied on demand)\* and male threaded fixing (M10x1)

**Packaging:** 1000 pieces

**BC 10M** code **024277** black  
code **024278** white  
code **025450** gold

**BC 10 M BLOCCACAVO BIANCO**

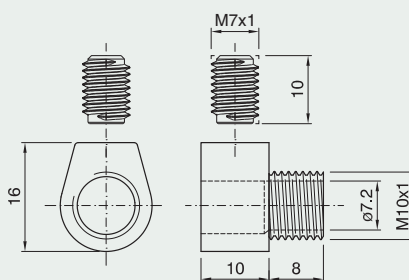
**M7x1** code **024035** black

**DOWEL** code **023107** white

code **024174** gold

**GRANO M7x1 BIANCO**

Approval:



**Ring cord grip** with M7x1 threaded dowel (separately supplied on demand)\* and female threaded fixing (M10x1)

**Packaging:** 1000 pieces

**BC 10F** code **024279** black  
code **024280** white  
code **025451** gold

**BC 10 F BLOCCACAVO BIANCO**

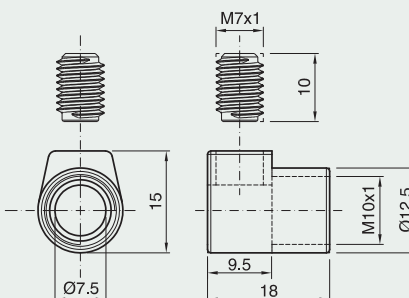
**M7x1** code **024035** black

**DOWEL** code **023107** white

code **024174** gold

**GRANO M7x1 BIANCO**

Approval:



\* For double-pole flat cables H03VVH2 2x0.75 mm<sup>2</sup> or double pole round cables 2x0.75 mm<sup>2</sup> and three pole round cables 3x0.75 mm<sup>2</sup>.

### M7x1 dowel for ring cord grip item BC10F, BC10M and BC020

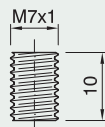
Packaging: 1000 pieces

code **024035** black

code **023107** white

code **024174** gold

GRANO M7X1 BIANCO



### Spacer washer

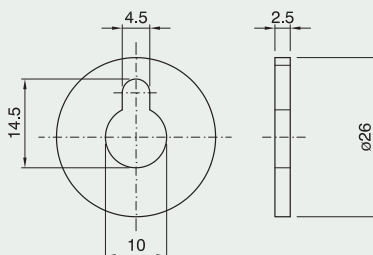
Packaging: 5000 pieces

code **017775** black

code **017773** white

code **017774** gold

RONDELLA DISTANZIALE RDBP-13



### Hex head nipple with thread (M10x1)

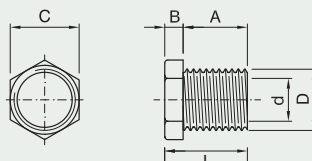
Packaging: 5000 pieces

NI 10/1 code **002203** black

code **002202** white

NI 10 code **017394** white

NI 10 NIPPLES BIANCO



Code	Dimensions (mm)					
	A	B	C	D	d	L
NI 10/1	5.5	3.2	12	M 10X1	7.1	8.7
NI 10	10	3	12	M 10X1	7.1	13

### Hex head nipple with thread (M10x1) and anti-rotating milling

Packaging: 1000 pieces

NIR 8 code **002207** black code **002206** white

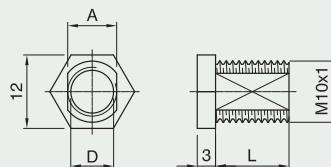
NIR 12 code **002209** black code **002208** white

NIR 15 code **002146** black code **002145** white

NIR 20 code **002148** black

NIR 25 code **002150** black code **022529** white

NIR 15 NIPPLES BIANCO



Code	Dimensions (mm)				
	NIR8	NIR12	NIR15	NIR20	NIR25
A	8	8	8.4	8.4	8.4
D	6.5	6	7	7	7
L	8	12	15	20	25

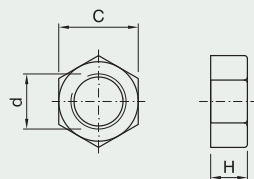
### Hex nut with thread (M10x1)

Packaging: 1000 pieces

DI 30 code **002194** black code **002193** white

DI 60 code **032742** black code **013341** white

DI 60 DADO ESAG.FILET.M10x1

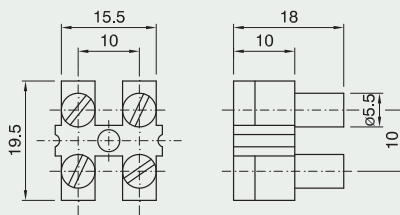


Code	Dimensions (mm)		
	C	d	H
DI 30	13.8	M 10x1	3
DI 60	13.9	M 10x1	6

**Terminal block** with plastic insulating body  
**Connecting capacity:** with 2.5 mm<sup>2</sup> cross section cables

**Packaging:** 200 pieces  
**code 008170** 1 pole  
**code 002420** 2 poles  
**code 002421** 3 poles  
**code 002424** 12 poles

*MORSETTIERA ART. 135/2*

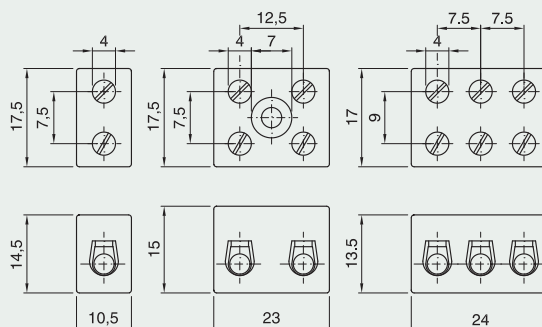


**Terminal block** with steatite insulating body

**Connecting capacity:** with 2.5 mm<sup>2</sup> cross section cables

**Packaging:** 1000 pieces  
**code 025716** 1 pole  
**code 025717** 2 poles  
**code 011939** 3 poles

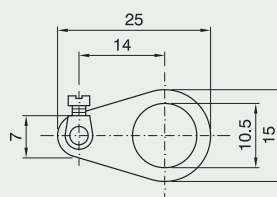
*MORSETTIERA ART. 6002*



**Metal ring** with terminal for round conductor connection

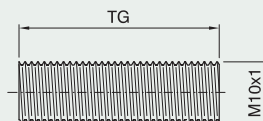
**Packaging:** 10000 pieces  
**code 002316**

*ATTACCO TERRA AT/10*



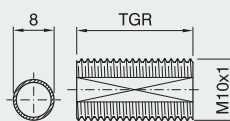
**Threaded metal stem** (M10x1)

**Packaging:** 250 pieces  
**TG 15 mm** code **002327**  
**TG 20 mm** code **007323**  
**TG 30 mm** code **002330**  
*TG 30*



**Threaded metal stem** (M10x1)

with anti-rotation milling  
**Packaging:** 250 pieces  
**TGR 15 mm** code **002321**  
**TGR 20 mm** code **002322**  
**TGR 25 mm** code **002323**  
**TGR 30 mm** code **002324**  
**TGR 35 mm** code **002325**  
**TGR 40 mm** code **002326**  
**TGR 45 mm** code **007918**  
*TGR 20*



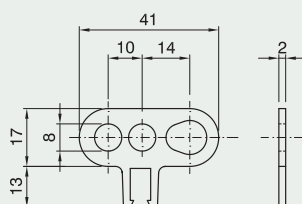
### Cord-strain with fixing for terminal block

**Use:** with double-pole H03VV-F 2x0.75 mm<sup>2</sup>, three-pole 3x0.75 mm<sup>2</sup> round cables

**Packaging:** 5000 pieces

**code 015040**

*TCM 75 PIASTRINA TENDICAVO*



**Metal hook** for suspensions with earth connection and thermoplastic cord anchorage with M7x1 screw (the M7x1 screw has to be ordered separately)

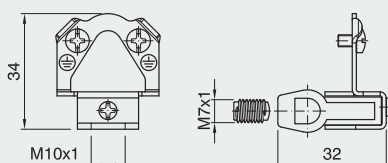
**Packaging:** 500 pieces

**code 027688**

*BC10 G MONTATO CON GANCIO*

**Screw code 023107 white**

*GRANO M7x1 BIANCO*



**Two poles terminal block** with plastic insulating body

**Connecting capacity:** 2.5 mm<sup>2</sup>

**Rated voltage:** 450V

**Ambient temperature:** T110

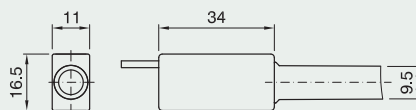
**Degree of protection:** IP20

**Packaging:** 1000 pieces

**code 027535**

*MORSETTIERA ART. 145*

Approval: 03



**Two poles terminal block**

with class II protection

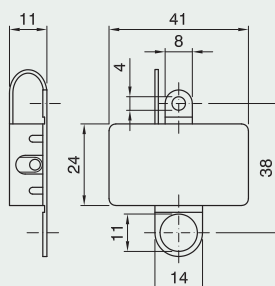
**Use:** with 1.5 mm<sup>2</sup> cross section cables

**Packaging:** 1000 pieces

**code 017462**

*MORSETTIERA SDSIU 2X1.5*

Approval:



**Three poles terminal block**

with class I protection

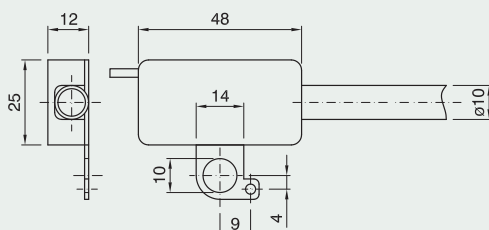
**Use:** with 1.5 mm<sup>2</sup> cross section cables

**Packaging:** 1000 pieces

**code 021108**

*MORSETTIERA SDSIM 3X1.5*

Approval:



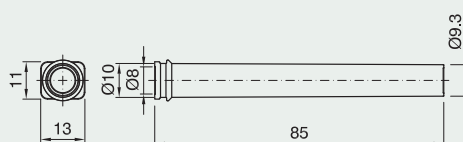
## Rubber sleeve

**Length:** 85 mm

**Packaging:** 1.000 pieces

**code 026951**


*TUBO GOMMA TGM85*



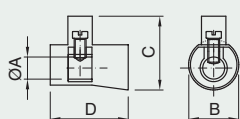
## Thermoplastic strip terminal block 10 poles

**Rated voltage:** 450V

**Protection degree:** IP00

Approval: 


Code	Section mm <sup>2</sup>	Dimensions (mm)			
		ØA	B	C	D
032474	1.5	3.3	10	16	15
032061	2.5	4	11	17	16
032063	6	6	14	22	23
031993	10	8	19.5	28	28
031994	16	10	22	32	30



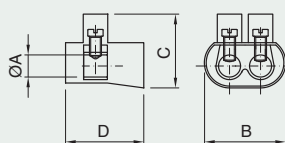
## Wire connections, double-pole, from thermoplastic

**Rated voltage:** 450V

**Protection degree:** IP00

Approval: 

Code	Section mm <sup>2</sup>	Dimensions (mm)			
		ØA	B	C	D
026674	6x2	3.7x2	17.1	18.9	19.9
026675	10x2	4.65x2	22	22	24
026676	25x2	7.2x2	26.3	26.2	24
026677	35x2	9.5x2	32.7	31.2	29.7



## Light PVC sheathed cable

**Type:** H03VVH2-F flat

**Cross sectional area:** 2x0.75 mm<sup>2</sup>

**Rated voltage:** 300/300V

**Packaging:** coil min. 100 mt. and 200 mt.

**200 mt.**

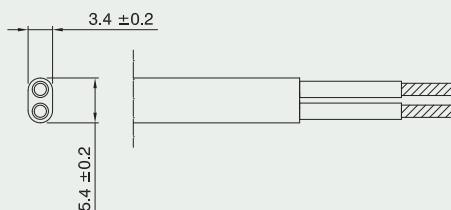
**cod. 028464 white**

**cod. 028465 black**

**cod. 028466 gold**

*CAVO-A CL 2X0.75 NE T70 500M*

Approval: **IEMMEQU <HAR>**



## Light PVC sheathed cable

**Type:** H03VVH2-F flat

**Cross sectional area:** 2x0.5 mm<sup>2</sup>

**Rated voltage:** 300/300V

**Packaging:** coil min. 100 mt. e 200 mt.

**200 mt.**

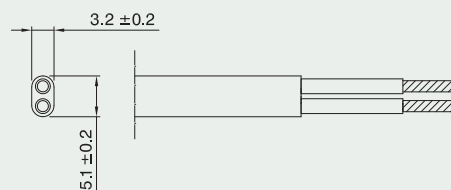
**code 028684 white**

**code 028467 black**

**code 028715 gold**

*CAVO-A CL 2X0.5 NE T70 500M*

Approval: **IEMMEQU <HAR>**



**Light PVC** sheathed cable

**Type:** H03VV-F round

**Cross sectional area:** 3 G 0,75 mm<sup>2</sup>

**Rated voltage:** 300/300V

**Packaging:** coil 200 mt

**200mt**

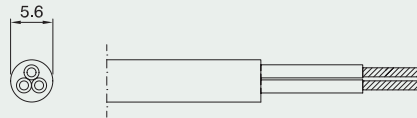
code **030790** white

code **030136** black

code **027981** gold

*CAVO CR 3G 0.75 BI T70 MATASSA*

*200MT*







E14 One-piece thermoplastic transparent  
lampholder and accessories pag. 176

E12 - E17 One-piece thermoplastic transparent  
lampholders and accessories pag. 178

Switches pag. 181

Suspensions and accessories pag. 182

Diagram for flat  
cable cord-sets pag. 184

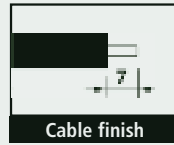
Diagram for cord-sets  
with switch item 310 pag. 185

Cord-sets pag. 186



## E14 one-piece thermoplastic transparent lampholder and accessories (T 135°C)

Rated current: 2A  
 Rated voltage: 250V  
 Rated temperature: T135°C  
 Material: transparent thermoplastic  
 Approvals:



### E14 One-piece lampholder

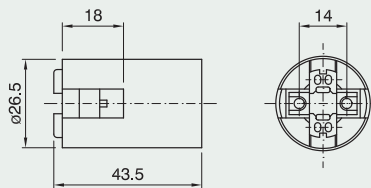
**Terminals:** spring type for rigid or flexible cables from 0.5 ÷ 1.5 mm<sup>2</sup>

**Outer shell:** plain

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces  
**code 021450 transparent**

*50/T135/TR/MIPDE/E14*



### E14 One-piece lampholder

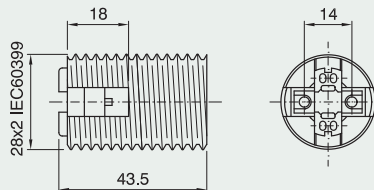
**Terminals:** spring type for rigid or flexible cables from 0.5 ÷ 1.5 mm<sup>2</sup>

**Outer shell:** threaded

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces  
**code 021833 transparent**

*60/T135/TR/MIPDE/E14*



### E14 One-piece lampholder

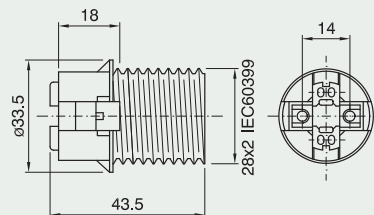
**Terminals:** spring type for rigid or flexible cables from 0.5 ÷ 1.5 mm<sup>2</sup>

**Outer shell:** partly threaded with flange

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces  
**code 021333 transparent**

*62/T135/TR/MIPDE/E14*

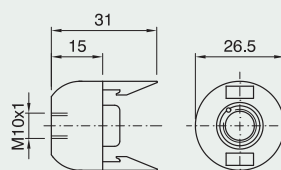


### Dome for E14 one-piece lampholder

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 100 pieces  
**code 022510 transparent**

*CAPPELLO E14 ART.105 NIP TR*



**Dome** for E14 one-piece lampholder

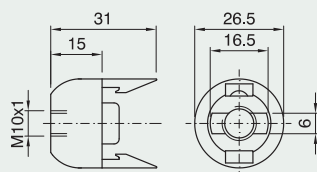
**Connection:** with threaded fitting (M10x1) with retainer

**Locking device notch:** external

**Packaging:** 100 pieces

**code 026448 transparent**

*CAPPELLO E14 ART.105 ASF SL TR*



**Dome** for E14 one-piece lampholder

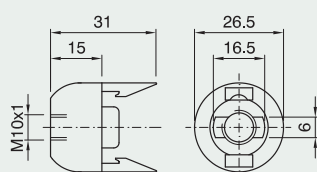
**Connection:** with threaded fitting (M10x1) with retainer and stem locking screw

**Locking device notch:** external

**Packaging:** 100 pieces

**code 021344 transparent**

*CAPPELLO E14 ART.105 ASFV TR*



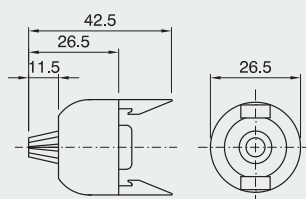
**Dome** for E14 one-piece lampholder

**Use:** with cord grips/insulators (code 023963)

**Packaging:** 100 pieces

**code 023568 transparent**

*CAPPELLO E14 ART. 105 SC TR*



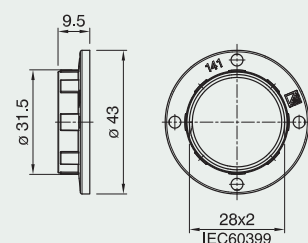
**Shade ring** for E14 lampholder

**Height:** 9,5 mm

**Packaging:** 100 pieces

**code 021353 transparent**

*GHIERA E14 ART.141 TR*



**Cord grip/insulator** for E14 one-piece lampholder

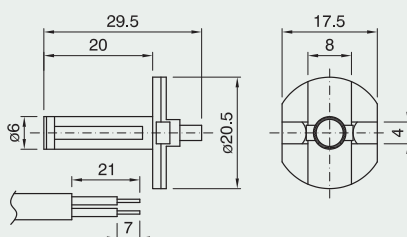
**Use:** class II applications with transparent flat cables 2x0.75 mm<sup>2</sup>, to used with Item 105 SC or in combination with metal stem

have Ø 6.5÷6.8 mm

**Packaging:** 500 pieces

**code 023963**

*SDI14 SERRACAVO ISOLATORE NA*



## E12 - E17 one-piece thermoplastic transparent lampholders and accessories (T 125°C)


Rated power: 75W

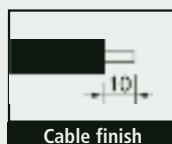
Rated voltage: 125V for E12

250V for E17

Rated temperature: T125°C

Material: transparent thermoplastic

Approvals: 



We suggest installation with bulb filament facing the top in order to reduce the risk of yellowing of the lampholder.

### E12 One-piece lampholder

**Terminals:** spring type for rigid or flexible cables

AWG 18

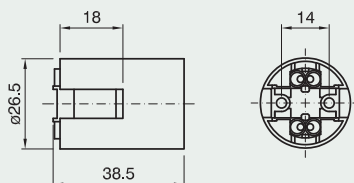
**Outer shell:** plain

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces

**code 024008 transparent**

*50/T125/TR/M/PDE/E12*



### E12 One-piece lampholder

**Terminals:** spring type for rigid or flexible cables

AWG 18

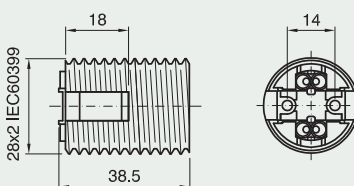
**Outer shell:** threaded

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces

**code 024932 transparent**

*60/T125/TR/M/PDE/E12*



### E12 One-piece lampholder

**Terminals:** spring type for rigid or flexible cables

AWG 18

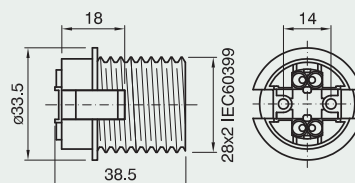
**Outer shell:** partly threaded with flange

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces

**code 024014 transparent**

*62/T125/TR/M/PDE/E12*



## E17 One-piece lampholder

**Terminals:** spring type for rigid or flexible cables AWG 18

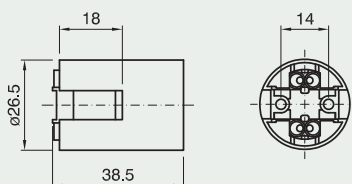
**Outer shell:** plain

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces

**code 026465 transparent**

*50/T125/TR/MIPDE/E17*



## E17 One-piece lampholder

**Terminals:** spring type for rigid or flexible cables AWG 18

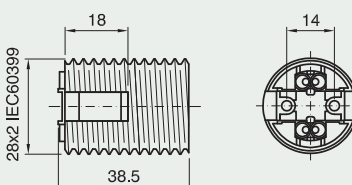
**Outer shell:** threaded

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces

**code 026466 transparent**

*60/T125/TR/MIPDE/E17*



## E17 One-piece lampholder

**Terminals:** spring type for rigid or flexible cables AWG 18

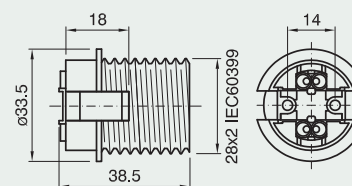
**Outer shell:** partly threaded with flange

**Connection:** through holes for self-threading screws Ø3 mm or with snap-on domes

**Packaging:** 100 pieces

**code 026467 transparent**

*62/T125/TR/MIPDE/E17*



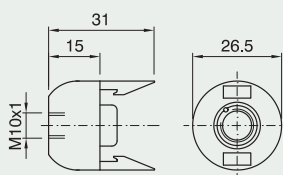
**Dome for E14 - E12 - E17 one-piece lampholders**

**Connection:** with metal nipple (M10x1) and stem locking screw

**Packaging:** 100 pieces

**code 022510 transparent**

*CAPPELLO E14 ART.105 NIP TR*



**Dome for E14 - E12 - E17 one-piece lampholders**

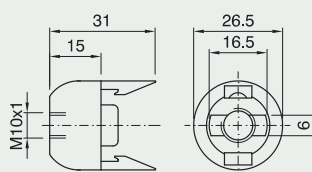
**Connection:** with metal nipple (M10x1) with retainer

**Locking device notch:** external

**Packaging:** 100 pieces

**code 026448 transparent**

*CAPPELLO E14 ART.105 ASF SL TR*



# TRANSPARENT PRODUCTS



**Dome** for E14 - E12 - E17 one-piece lampholders

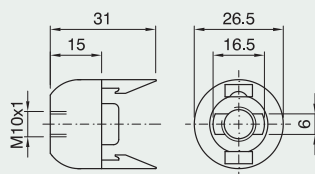
**Connection:** with threaded fitting (M10x1)  
with retainer and stem locking screw

**Locking device notch:** external

**Packaging:** 100 pieces

**code 021344 transparent**

*CAPPELLO E14 ART.105 ASFV TR*

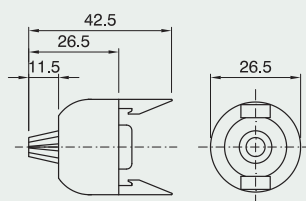


**Dome** for E14 - E12 - E17 one-piece lampholders

**Packaging:** 100 pieces

**code 023568 transparent**

*CAPPELLO E14 ART. 105 SC TR*



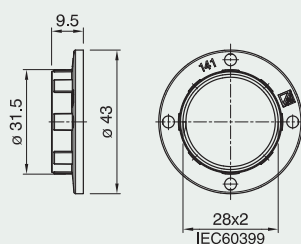
**Shade ring** for E14 - E12 - E17 one-piece lampholders

**Height:** 9,5 mm

**Packaging:** 100 pieces

**code 021353 transparent**

*GHIERA E14 ART.141 TR*



## Switches

### Single-pole in-line switch

**Rated voltage:** 250V

**Resistive current:** 2A

**Inductive current:** 1A

**Lamp load:** 1A

**Terminals:** screw type

**Use:** for flat and round transparent cables 2x0.75 mm<sup>2</sup>

**Packaging:** 100 pieces

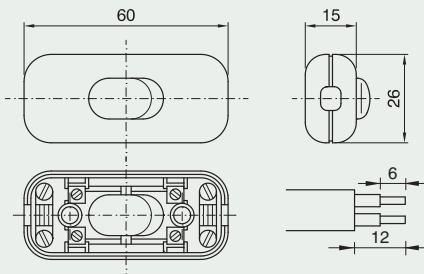
**code 021423 transparent**

**300V/1A M TR INT.**

Approval:

**code 029498 transparent**

**with earth 300V/1A/IT M TR INT.**



### Double-pole in-line switch

**Rated voltage:** 250V

**Resistive current:** 2A

**Inductive current:** 1A

**Lamp load:** 1A

**Terminals:** screw type

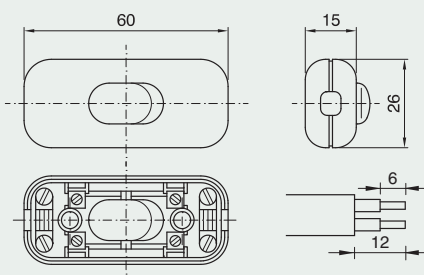
**Use:** for flat and round transparent cables 2x0.75 mm<sup>2</sup>

**Packaging:** 100 pieces

**code 024411 transparent**

**300V/2A M TR INT.**

Approval:



### Single-pole foot switch

**Rated voltage:** 250V

**Resistive current:** 2A

**Lamp load:** 1A

**Material:** transparent thermoplastic

**Terminals:** screw type

**Cord grip:** with plate

Cable fastening with two screws

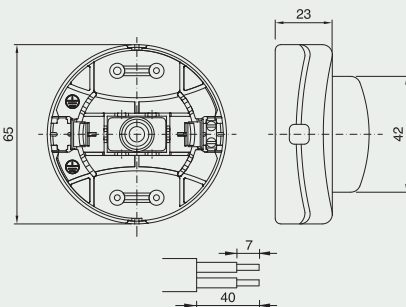
**Use:** for flat and round transparent cables 2x0.75 mm<sup>2</sup>

**Packaging:** 250 pieces

**code 022576 transparent**

**PEDALIERA ART. 351VP TR**

Approval:



### Rewirable plug for flexible round cables

H03VV-F, 3x0.75mm<sup>2</sup>,

H05VV-F 3x1 mm<sup>2</sup>

**Rated voltage:** 250V

**Rated current:** 10A

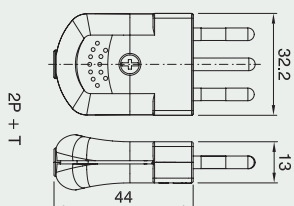
**Packaging:** 200 pieces

2P+T **code 034753 transparent**

**SPINA SMONTABILE ART.2300 T**

**TRASPARENTE**

Approval:



### Rewirable plug for flexible round cables

H03VV-F 2x0.75 mm<sup>2</sup>,

H05VV-F 2x1 mm<sup>2</sup>

and flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>

**Rated voltage:** 250V

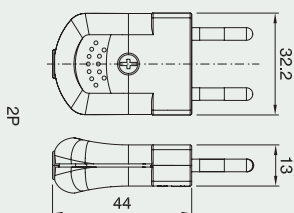
**Rated current:** 10A

**Packaging:** 200 pieces

2P **code 034717 transparent**

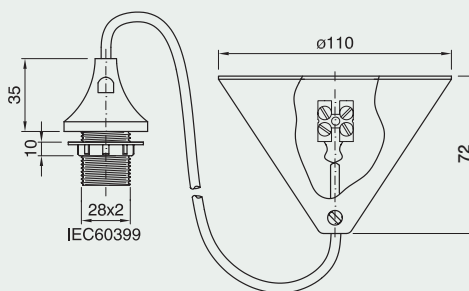
**SPINA SMONTABILE ART.2300 TRASPARENTE**


Approval:

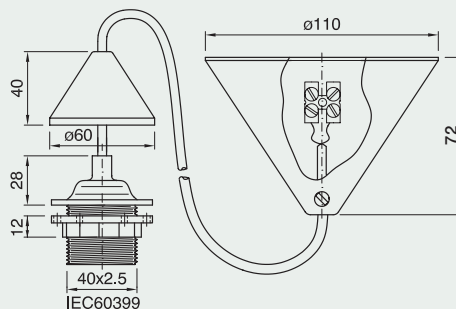


## Suspensions and accessories

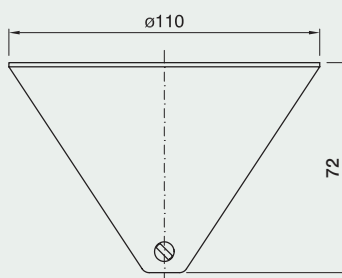
**Class II suspension** with white E14 thermoplastic lampholder and transparent ceiling rose  
**Round cable:** transparent 2x0.75 mm<sup>2</sup>  
**Rated temperature:** 135°C  
**Packaging:** 75 pieces  
**L 60 cm code 026447 transparent**  
*PNM14/60PG/31/41/60/BI-TR/PENDEL*  
 Approval: 



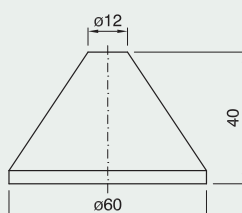
**Class II suspension** with white E27 thermoplastic lampholder, transparent ceiling rose and transparent decorative cover  
**Round cable:** transparent 2x0.75 mm<sup>2</sup>  
**Packaging:** 75 pieces  
**L 80 cm code 024459 transparent**  
*PNM27/81GTP/31/IC3/73/80/BI-TR/PENDEL*  
 Approval: 



**Ceiling-rose** for suspension with locking device and dowel (M7x1) (supplied separately) suitable for class II applications  
**Packaging:** 100 pieces  
**ceiling rose code 027318 transparent**  
*ROSONE RO 31 TR*  
**dowel M7x1 code 023107 white**  
*GRANO M7x1 BI*



**Decorative cover** for suspension  
**Packaging:** 100 pieces  
**code 021602 transparent**  
*CALOTTA CONICA CAL 3 TR*





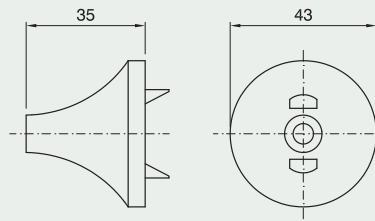
**Dome** with tapered flange for one-piece lampholder E14

**Use:** with cord grip code 017814

**Packaging:** 100 pieces

**code 023042 transparent**

*CAPPELLO E14 ART. 105 G TR*



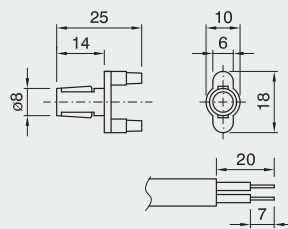
**Cord grip** for lampholder

**Use:** for round transparent cables 2x0.75 mm<sup>2</sup>

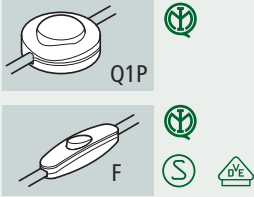
**Packaging:** 500 pieces

**code 017814**

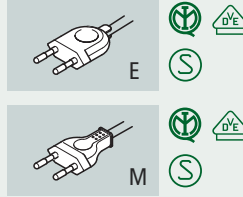
*SCPN SERRACAVO INTERNO*



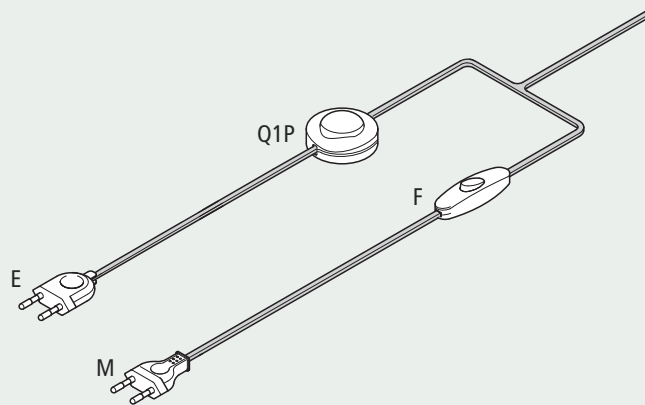
## Switch Approvals



## Plug Approvals



## DIAGRAM FOR FLAT CABLE CORD-SETS

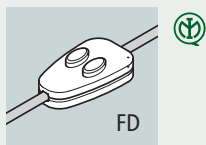


L											Transparent flat cable 2x0.75 mm $\varnothing$
	F										Single-pole 2(1) $\otimes$ 1A, 250V, 1E4 (item 304)
	Q1P										Single-pole foot switch 2 $\otimes$ 1A, 250V, 1E4
		E/									European plug 2.5A, 250V (items 2111-2110)
		M/									European plug 2.5A, 250V (item 2130)
			275/								Double-pole cable with 2x0.75 mm $^2$
				L1/							Distance between centre of the plug and centre of the switch (see following drawings)
					L2/						Distance between centre of the switch and free end of cable (see following drawings)
						TR/					Transparent Colour
							STD/				Standard finish of free end (21 mm stripped outer insulation, 7 mm brass ferule)*
								CORD-SET			Cord-set

esempio:	L	F	M	275/	100/	50/	TR/	STD/	CORD-SET	Cord-set with double-pole flat transparent cable (L) 2x0.75 mm $^2$ consisting of a single-pole switch (F), European plug (M), cable with length 100 cm from the plug end, 50 cm from the end, transparent colour and standard finish of free end (with brass ferules)
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\* For other finishes on request see on page 219

## Switch approvals

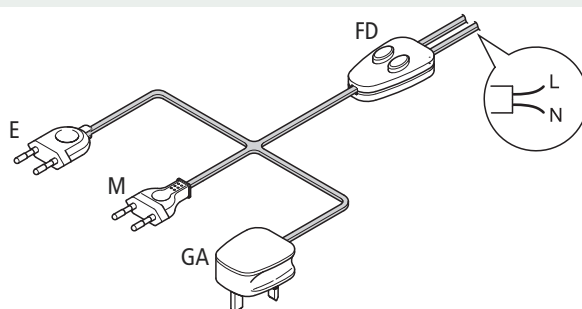


### DIAGRAM FOR CORD-SETS WITH SWITCH ITEM 310D

#### DOUBLE CABLE L2

**PLUG SIDE (L1)** = 2-pole flat cable H03VVH2-F 2x0.75 mm<sup>2</sup>

**FREE SIDE (L2)** = 2-pole flat cable H03VVH2-F 2x0.75 mm<sup>2</sup>



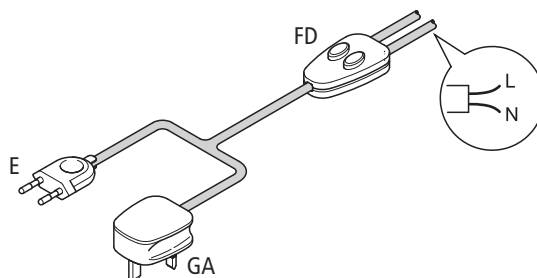
esempio: L FD GA 275/ L1/ L2/ Trasparente/ STD/ CABLAGGIO

Cord-set consisting of:

- British plug (GA)
- 2-pole flat cable 2x0.75 mm<sup>2</sup> with length L1 from plug side
- 1-pole switch art. 310D (FD)
- 2-pole flat cable 2x0.75 mm<sup>2</sup> with length and standard free end finish

**PLUG SIDE (L1)** = 2-pole flat cable H03VVH2-F 2x0.75 mm<sup>2</sup>

**FREE SIDE (L2)** = 2-pole flat cable H03VVH2-F 2x0.75 mm<sup>2</sup>



esempio: R FD E/ 275/ L1/ L2/ Trasparente/ STD/ CABLAGGIO

Cord-set consisting of:

- European plug (E)
- 2-pole flat cable 2x0.75 mm<sup>2</sup> with length L1 from plug side
- 1-pole switch art. 310D (FD)
- 2-pole flat cable 2x0.75 mm<sup>2</sup> with length and standard free end finish

## Cord-sets

### Double-pole cord-set with flat cable (L)

2x0.75 mm<sup>2</sup> transparent

**Switch:** single-pole (F) 2(1) 1A, 250V

**Plug:** European (M) 2.5A, 250V

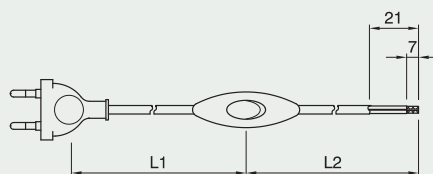
**Finishes:** free end with brass ferules

L1/L2 **packaging:** 100 pieces

**120/80 code 020492 transparent**

**100/50 code 020289 transparent**

**LFM/275/120/80/TR/STD/CABLAGGIO**



### Double-pole cord-set with flat cable (L)

2x0.75 mm<sup>2</sup> transparent

**Switch:** single-pole foot switch (Q1P) 2 1A, 250V, 1E4

**Plug:** European (E) 2.5A, 250V

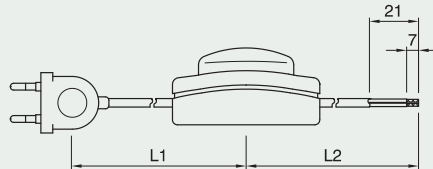
**Finishes:** free end with brass ferules

L1/L2 **packaging:** 50 pieces

**100/200 code 024783 transparent**

**150/250 code 023297 transparent**

**LQ1PE/275/100/200/TR/STD/CABLAGGIO**



### Double-pole cord-set with flat cable (L)

2x0.75 mm<sup>2</sup> transparent.

**Switch:** single pole (FD) 2(1) 1A, 250V, 1E4

**Plug:** European (E) 2.5A, 250V

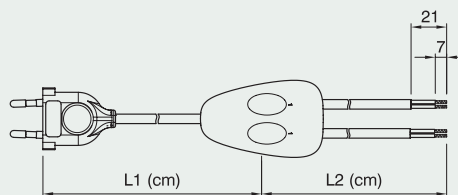
**Finishes:** free end with brass ferules

**Lengths on request**

L1/L2 **packaging:** 50 pieces

**100/50 code 031769 transparent**

**LFDE/275/100/50/TR/STD/CABLAGGIO**





# DIMMER



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark

**Rated voltage:** 230V

**Dimensions:** 65x130x25 mm

**Use:** on class I and II applications

**Packaging:** 50 pezzi

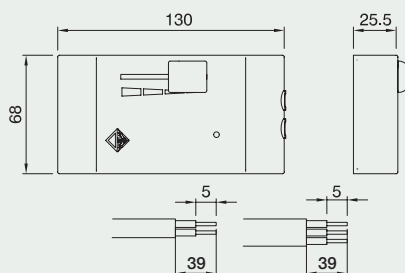
**code 032356 black**

**code 032355 white**

**code 032357 gold**

*DIMMER ART. 1011 NE*

Approval:



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark and switch

**Rated voltage:** 230V

**Dimensions:** 65x130x25 mm

**Use:** on class I and II applications

**Packaging:** 50 pezzi

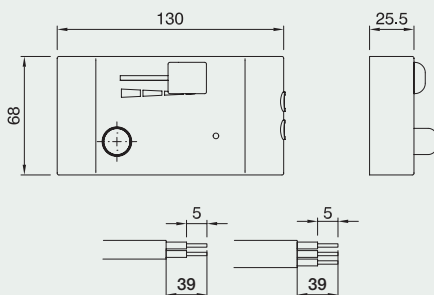
**code 032361 black**

**code 032360 white**

**code 032362 gold**

*DIMMER ART. 1011S NE*

Approval:



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark Also available version 1011S/2L with a switch to supply another extra lamp (up to 200W max.)

**Rated voltage:** 230V

**Dimensions:** 65x130x25 mm

**Use:** on class I and II applications

**Packaging:** 50 pieces

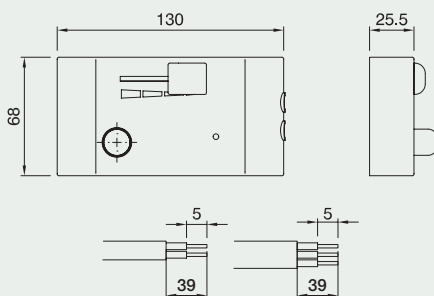
**code 032364 black**

**code 032363 white**

**code 032365 gold**

*DIMMER ART. 1011S/2L NE*

Approval:



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark and switch

**Rated voltage:** 230V

**Use:** on class I and II applications

**Packaging:** 50 pieces

**code 034098 black**

**code 034097 white**

**code 034099 gold**

*DIMMER ART. 1012S NE*

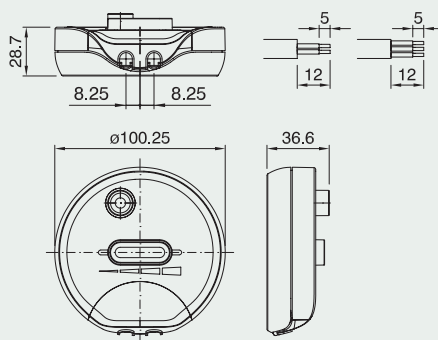
Available with replaceable external fuse

**code 034105 black**

**code 034104 white**

**code 034106 gold**

*DIMMER ART. 1012F/S NE*



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark  
Also available version 1011S/2L with a switch to supply another extra lamp (up to 200W max.)

**Rated voltage:** 230V

**Use:** on class I and II applications

**Packaging:** 50 pieces

**code 034102 black**

**code 034101 white**

**code 034103 gold**

**DIMMER ART. 1012S/2L NE**

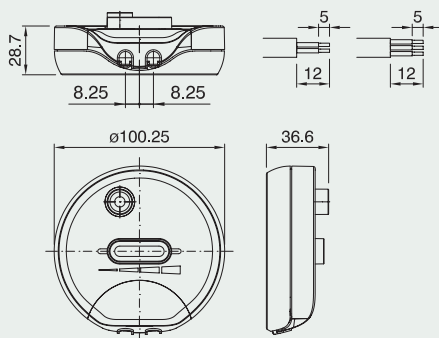
Available with replaceable external fuse

**code 034109 black**

**code 034108 white**

**code 034110 gold**

**DIMMER ART. 1012FIS-2L NE**



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark

**Rated voltage:** 230V

**Use:** on class I and II applications

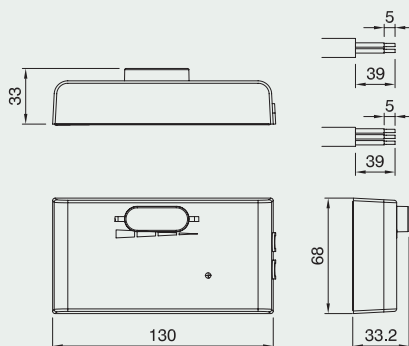
**Packaging:** 50 pieces

**code 034112 black**

**code 034111 white**

**code 034113 gold**

**DIMMER ART. 1013 NE**



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark and switch

**Rated voltage:** 230V

**Use:** on class I and II applications

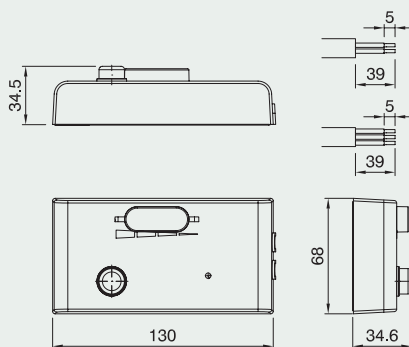
**Packaging:** 50 pieces

**code 034116 black**

**code 034115 white**

**code 034117 gold**

**DIMMER ART. 1013S NE**



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark  
Also available version 1011S/2L with a switch to supply another extra lamp (up to 200W max.)

**Rated voltage:** 230V

**Use:** on class I and II applications

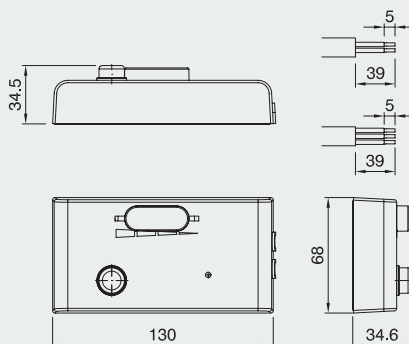
**Packaging:** 50 pieces

**code 034120 black**

**code 034119 white**

**code 034121 gold**

**DIMMER ART. 1013S/2L NE**



# DIMMER



**Dimmer** for incandescent lamps  
(from 10W to 150W) with led for tracing in the dark

**Rated voltage:** 230V

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 50 pieces

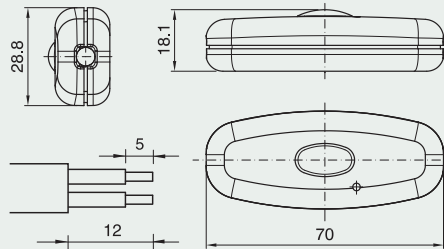
**code 027503 black**

**code 027504 white**

**code 027808 gold**

*DIMMER ART. 1002 NE*

Approval:



**Dimmer** for compact fluorescent lamps (from 10W to 150W) with led for tracing in the dark.  
Can also operate with compact fluorescent lamps with a maximum power of 23W.

**Rated voltage:** 230V

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup>

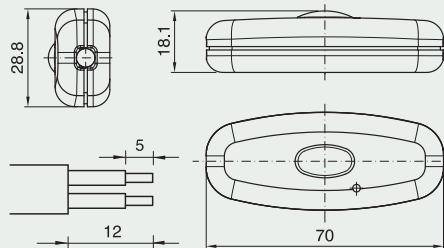
**Packaging:** 50 pieces

**code 034006 black**

**code 034007 white**

**code 034008 gold**

*DIMMER ART. 1002 CFL 60W NERO*



**Dimmer** for incandescent lamps  
(from 40W to 160W) with led for tracing in the dark

**Rated voltage:** 230V

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 50 pezzi

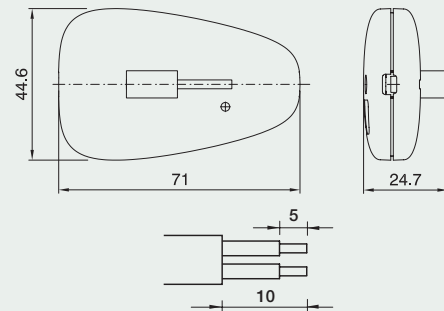
**code 029733 black**

**code 029732 white**

**code 029734 gold**

*DIMMER ART. 1003 BI*

Approval:



**Dimmer** for incandescent lamps  
(from 40W to 160W) with led for tracing in the dark

**Rated voltage:** 230V

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and round cables H03VV-F 2x0.75 mm<sup>2</sup>

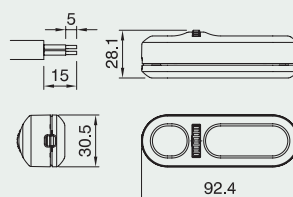
**Packaging:** 50 pieces

**code 034123 black**

**code 034122 white**

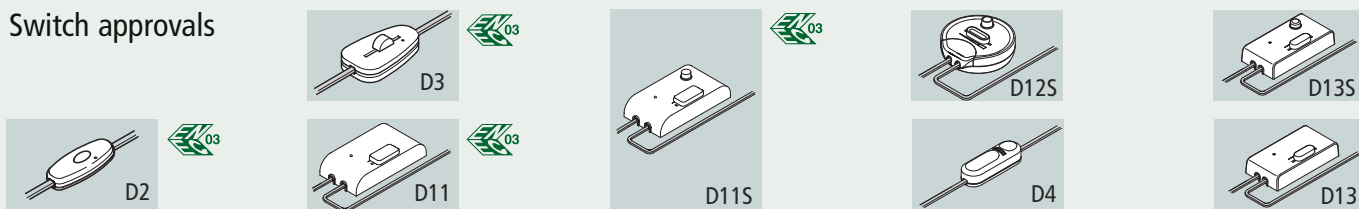
**code 034124 gold**

*DIMMER ART. 1004 NE*

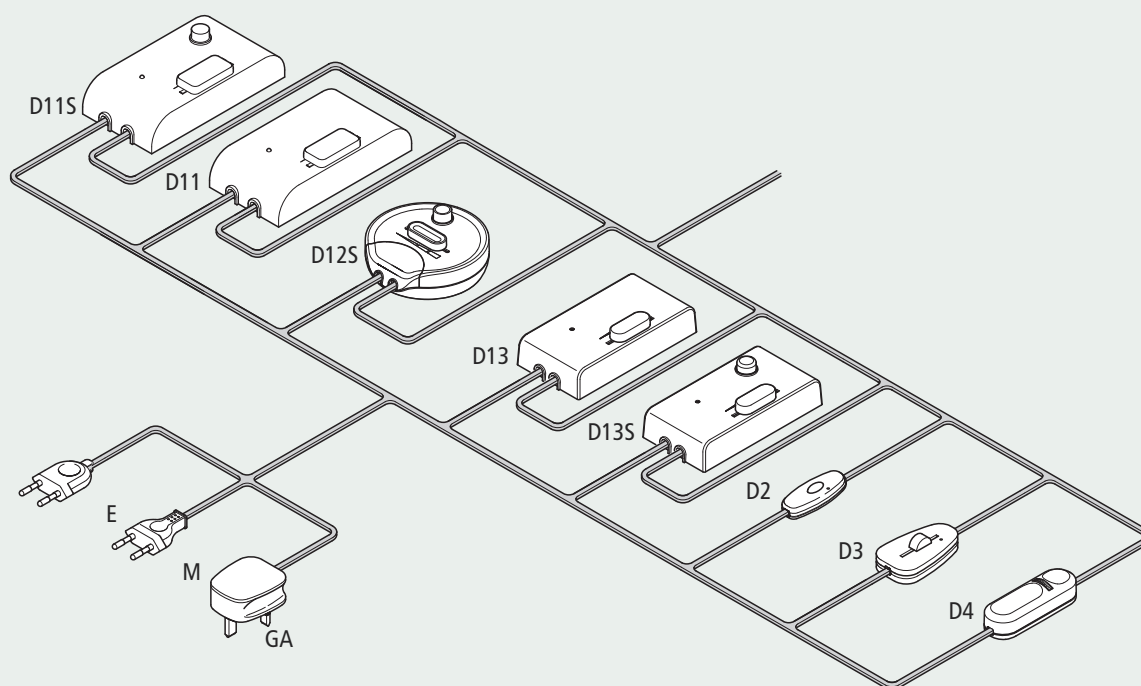




## Switch approvals



## DIAGRAM FOR FLAT CABLE CORD-SETS



L									Transparent flat cable 2x0.75 mm <sup>2</sup>
	D11								Variator 230V,50-60Hz, 60-300W (item 1011)
	D11S								Variator with switch 230V,50-60Hz, 60-300W (item 1011S)
	D12S								Variator with switch 230V,50-60Hz, 60-300W (item 1012S)
	D13								Variator 230V,50-60Hz, 60-300W (item 1013)
	D13S								Variator with switch 230V,50-60Hz, 60-300W (item 1013S)
	D2								Variator 230V, 10-150W (item 1002)
	D3								Variator 230V, 40-160W (item 1003)
	D4								Variator 230V, 40-160W (item 1004)
	E/								European plug 2.5A, 250V (items 2111-2110)
	M/								European plug 2.5A, 250V (item 2130)
	GA/								British plug 3A, 250V
		275/							Double-pole cable with 2x0.75 mm <sup>2</sup>
			L1/						Distance between centre of the plug and centre of the switch (see following drawings)
				L2/					Distance between centre of the switch and free end of cable (see following drawings)
					BI/				White
					NE/				Black
					OR/				Gold
						STD/			Standard finish of free end (21 mm stripped outer insulation, 7 mm brass ferule or electrowelded)*
							CORD-SET		Cord-set

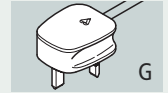
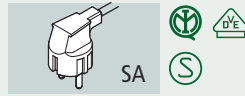
**example:** L D2 E/ 275/ 100/ 50/ BI/ STD/ CORD-SET "cord-set with double-pole flat cable (L) 2x0.75 consisting of a variator (D2), European plug (E), cable with length 100 cm from the plug end, 50 cm from the free end, white and standard finish of the free end (with brass ferules)"

\* For other finishes on request see page 219

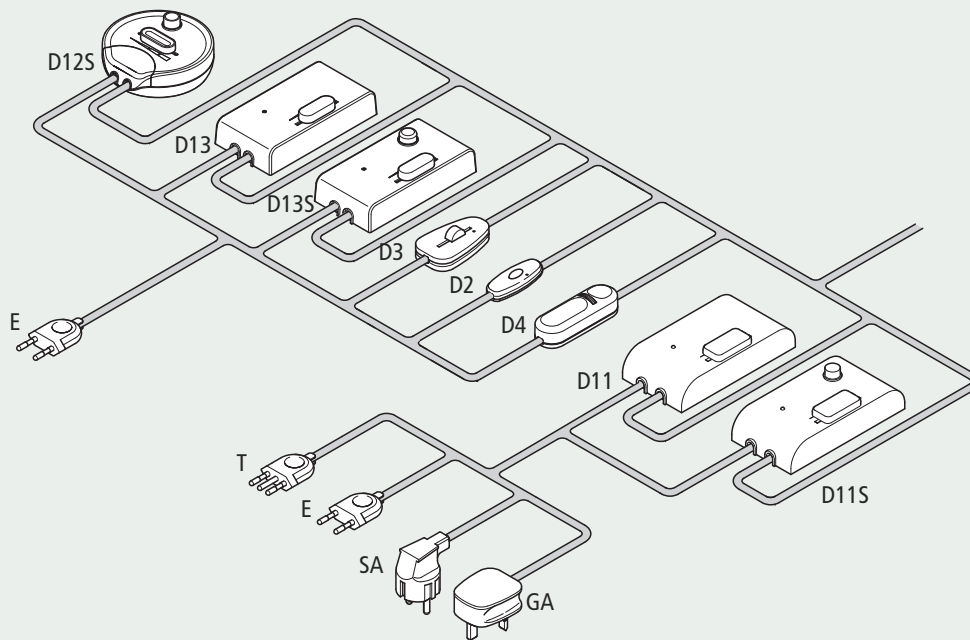
# DIMMER



## Plug Approvals



## DIAGRAM FOR ROUND CABLE CORD-SETS

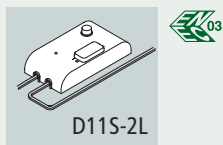


R										Round cable H03VVH-F
	D11									Variator 230V,50-60Hz, 60-300W (item 1011)
	D11S									Variator with switch 230V,50-60Hz, 60-300W (item 1011S)
	D12S									Variator with switch 230V,50-60Hz, 60-300W (item 1012S)
	D13									Variator 230V,50-60Hz, 60-300W (item 1013)
	D13S									Variator with switch 230V,50-60Hz, 60-300W (item 1013S)
	D2									Variator 230V, 10-150W (item 1002)
	D3									Variator 230V, 40-160W (item 1003)
	D4									Variator 230V, 40-160W (item 1004)
	E/									European plug 2.5A, 250V (items 2111)
	GA/									British plug 3A, 250V
	SA/									Plug with ground 2P+T (Schuko) 16A, 250V
	T/									Plug with Italian ground 10A, 250V (item 2121T)
		275/								Double-pole cable with 2x0.75 mm <sup>2</sup>
		375/								Three-pole cable with 3x0.75 mm <sup>2</sup>
			L1/							Distance between centre of the plug and centre of the switch (see following drawings)
				L2/						Distance between centre of the switch and free end of cable (see following drawings)
					BI/					White
					NE/					Black
					OR/					Gold
						STD/				Standard finish of free end (21 mm stripped outer insulation, 7 mm brass ferule or electrowelded)*
							CORD-SET			Cord-set

example: R D11 SA/ 375/ 80/ 50/ NE/ STD/ CORD-SET "Cord-set with three-pole round cable (R) 3x0.75 consisting of a variator (D11), Schuko plug (SA), cable with length 80 cm from the plug end, 50 cm from the free end, black and standard finish of free end (with brass ferules)"

\* For other finishes on request see page 219

## Switch approvals

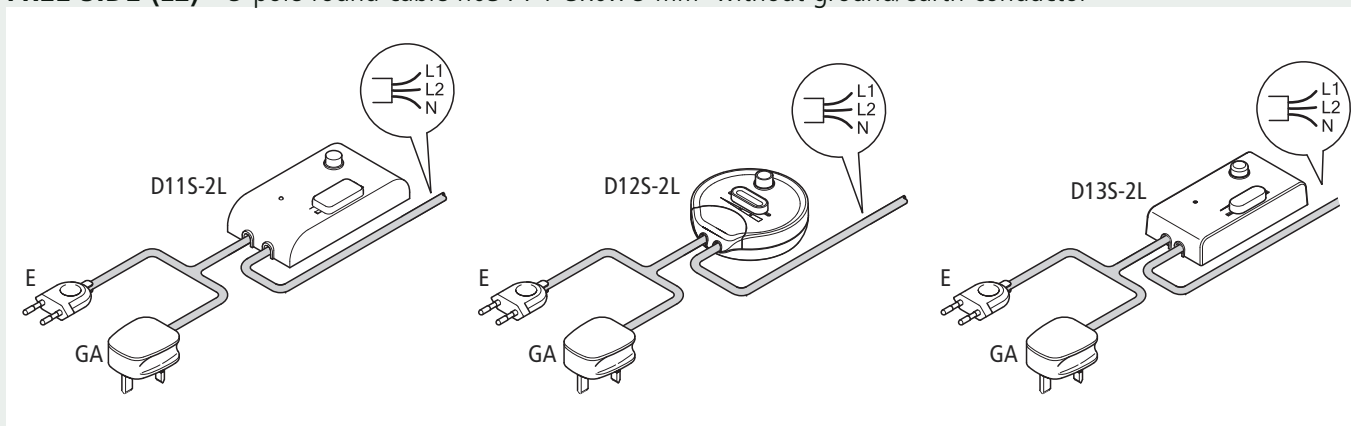


### DIAGRAM FOR CORD-SETS WITH VARIATOR ITEM 1011S-2L

#### SINGLE CABLE L2

**PLUG SIDE (L1)**= 2-pole round cable H03VV-F 2x0.75 mm<sup>2</sup>

**FREE SIDE (L2)**= 3-pole round cable h03VV-F 3x0.75 mm<sup>2</sup> without ground/earth conductor



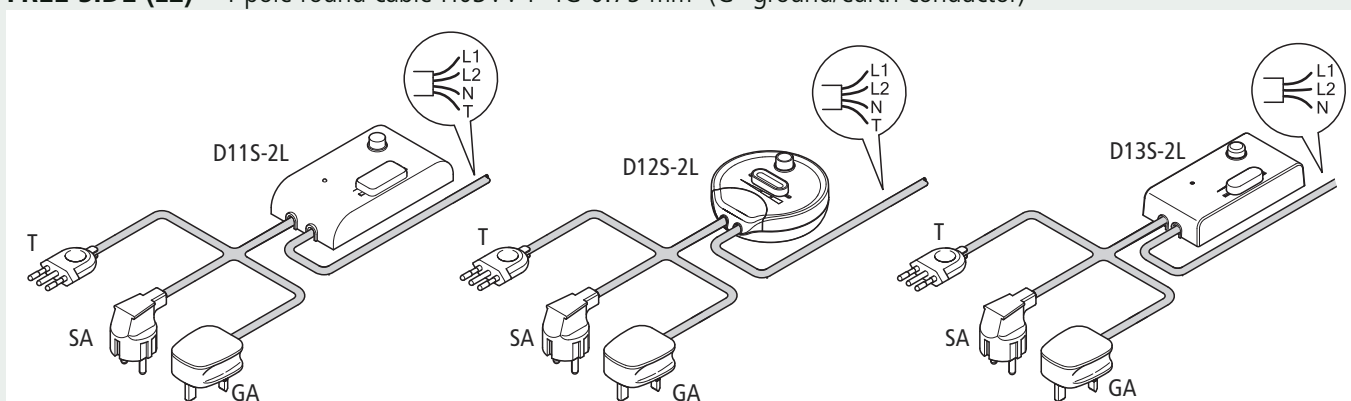
esempio: R D11S-2L E/ 375/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- European plug (E)
- 2-pole round cable 2x0.75 mm<sup>2</sup> with length L1 from plug side
- 3-pole round cable 3x0.75 mm<sup>2</sup> without ground/earth conductor with length L2 and standard free end finish

**PLUG SIDE (L1)**= 3-pole round cable H03VV-F 3G 0.75 mm<sup>2</sup> (G=ground/earth conductor)

**FREE SIDE (L2)**= 4-pole round cable H03VV-F 4G 0.75 mm<sup>2</sup> (G=ground/earth conductor)



esempio: R D11S-2L SA 475/ L1/ L2/ Colore/ STD/ CABLAGGIO

Cord-set consisting of:

- Schuko plug (SA)
- 3-pole round cable 3G 0.75 mm<sup>2</sup> with ground/earth conductor, with length L1 from plug side
- variator with switch item 1011S-2L
- 4-pole round cable 4G 0.75 mm<sup>2</sup> with ground/earth conductor, with length L2 and standard free end finish

**Double-pole cord-set** with flat cable (L) 2x0.75  
H03VVH2-F

**Switch:** variator (D11), 230V,60W-300W

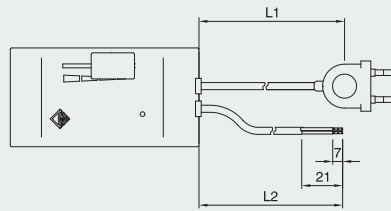
**Plug:** european (E) 2.5A, 250V

**Finishes:** free and with brass ferules  
Colours and lengths on request L1/L2

L1/L2

**150/250 code 034009 black**

*LD11E/275/150/250/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75  
H03VVH2-F

**Switch:** variator and switch (D11S),230V,60W-300W  
Also available the variant variator and switch (D11S-2L)  
to supply another extra lamp (up to 200W max)

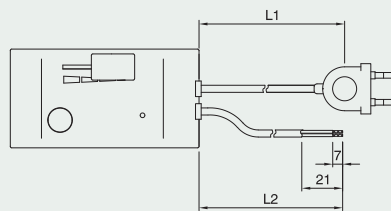
**Plug:** european (E) 2.5A, 250V

**Finishes:** free and with brass ferules  
Colours and lengths on request L1/L2

L1/L2

**150/250 code 032551 black**

*LD11SE/275/150/250/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75  
mm<sup>2</sup> H03VVH2-F

**Switch:** variator (D2), 230V,10W-150W

**Plug:** european (E) 2.5A, 250V

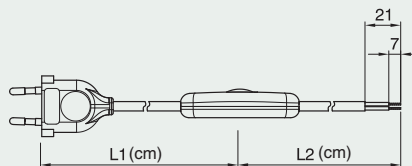
**Finishes:** free and with brass ferules  
Colors and lengths on request L1/L2

**100/50 code 029104 black**

**code 029098 white**

**code 029101 gold**

*LD2E/275/100/50/NE/STD/CABLAGGIO*



**Double-pole cord-set** with flat cable (L) 2x0.75  
H03VVH2-F

**Switch:** variator (D3), 230V,40W-160W

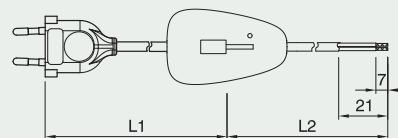
**Plug:** european (E) 2.5A, 250V

**Finishes:** free and with brass ferules  
Colours and lengths on request L1/L2

L1/L2

**120/80 code 034010 black**

*LD3E/275/120/80/NE/STD/CABLAGGIO*



**Double-pole cord-set** with round  
cable (R) 2x0,75 H03VV-F

**Switch:** variator (D2), 230V,10W-150W

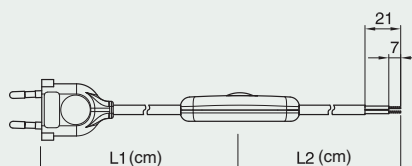
**Plug:** European (E) 2.5A, 250V

**Finishes:** free and with brass ferules  
Colors and lengths on request

L1/L2

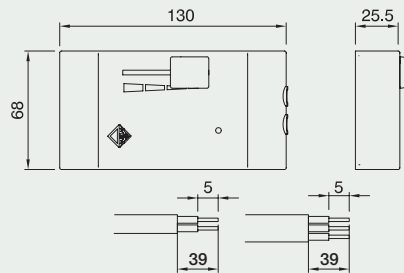
**100/50 code 027509**

*RD2E/275/100/50/NE/STD/CABLAGGIO*



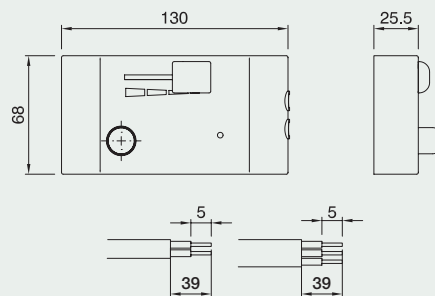
**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark  
**Rated voltage:** 230V  
**Dimensions:** 65x130x25 mm  
**Use:** on class I and II applications  
**Packaging:** 50 pezzi  
**code 032358 transparent**

*DIMMER ART. 1011A TR*  
 Approval:



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark and switch  
**Rated voltage:** 230V  
**Dimensions:** 65x130x25 mm  
**Use:** on class I and II applications  
**Packaging:** 50 pezzi  
**cod. 032359 transparent**

*DIMMER ART. 1011AS TR*  
 Approval:

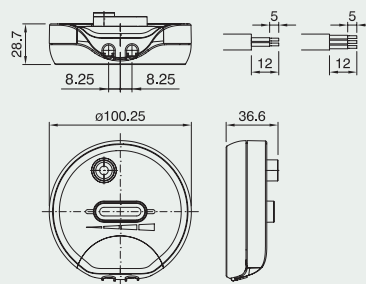


**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark and switch  
**Rated voltage:** 230V  
**Use:** on class I and II applications  
**Packaging:** 50 pieces  
**code 034100 transparent**

*DIMMER 1012AS 230V 300W TR*

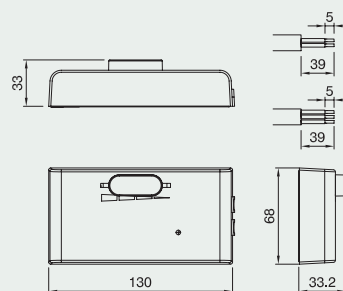
Available with replaceable external fuse  
**code 034107 transparent**

*DIMMER 1012AFIS 230V 300W TR*



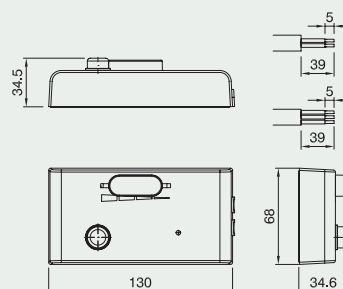
**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark  
**Rated voltage:** 230V  
**Use:** on class I and II applications  
**Packaging:** 50 pieces  
**code 034114 transparent**

*DIMMER ART. 1013A TR*



**Dimmer** (table or floor) for incandescent lamps (from 60W to 300W) with led for tracing in the dark and switch  
**Rated voltage:** 230V  
**Use:** on class I and II applications  
**Packaging:** 50 pieces  
**code 034118 transparent**

*DIMMER ART. 1013AS TR*



# TRANSPARENT DIMMER



**Variator** for incandescent lamps  
(from 10W to 150W) with leds for tracing in the dark

**Rated voltage:** 230V

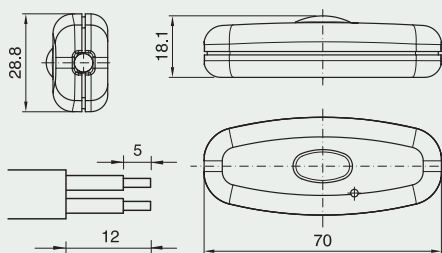
**Material:** transparent thermoplastic  
for class II lighting fixtures

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup> and  
round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 50 pieces  
**code 027505 transparent**

*DIMMER 1002A TR*

Approval:



**Variator** for incandescent lamps  
(from 10W to 60W) with led for tracing in the dark.  
Can also operate with compact fluorescent lamps  
with a maximum power of 23W.

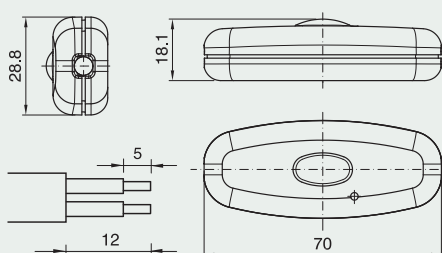
**Rated voltage:** 230V

**Material:** transparent thermoplastic  
for class II lighting fixtures

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>  
and round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 50 pieces  
**code 034164 transparent**

*DIMMER 1002A TR*



**Dimmer** for incandescent lamps  
(from 40W to 160W) with led

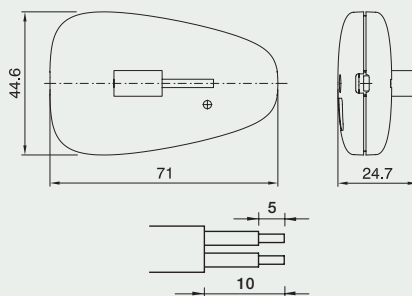
**Rated voltage:** 230V

**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>  
and round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 50 pieces  
**Code 029735 trasparente**

*DIMMER ART. 1003A TR*

Approval:



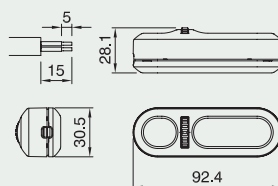
**Dimmer** for incandescent lamps  
(from 40W to 160W) with led

**Rated voltage:** 230V

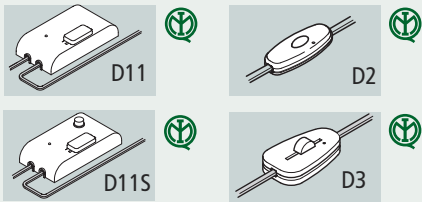
**Use:** for flat cables H03VVH2-F 2x0.75 mm<sup>2</sup>  
and round cables H03VV-F 2x0.75 mm<sup>2</sup>

**Packaging:** 50 pieces  
**code 034125 transparent**

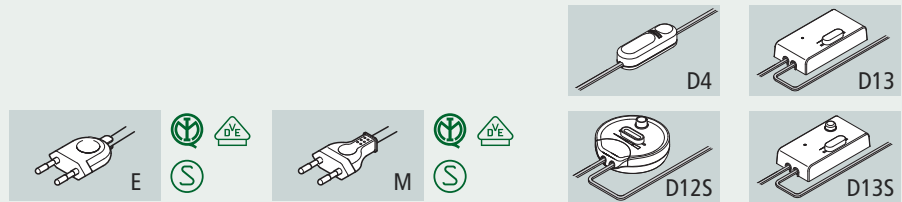
*DIMMER ART. 1004 TR*



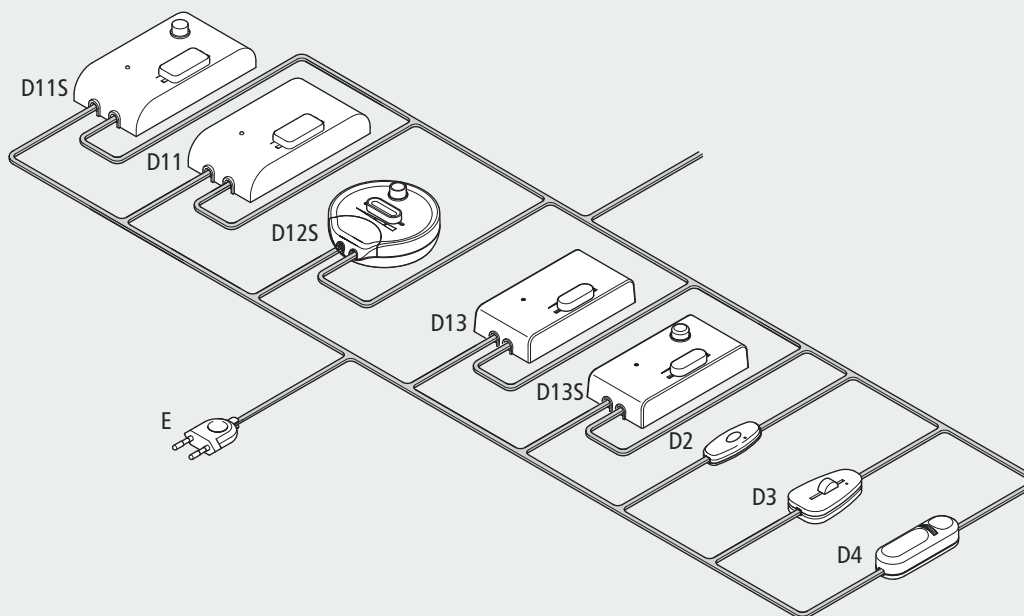
## Switch Approvals



## Plug Approvals



## DIAGRAM FOR FLAT CABLE CORD-SETS



L										Transparent flat cable 2x0.75 mm <sup>2</sup>
	D11									Variator 230V,50-60Hz, 60-300W (item 1011)
	D11S									Variator with switch 230V,50-60Hz, 60-300W (item 1011S)
	D12S									Variator with switch 230V,50-60Hz, 60-300W (item 1012S)
	D13									Variator 230V,50-60Hz, 60-300W (item 1013)
	D13S									Variator with switch 230V,50-60Hz, 60-300W (item 1013S)
	D2									Variator 230V, 10-150W (item 1002)
	D3									Variator 230V, 40-160W (item 1003)
	D4									Variator 230V, 40-160W (item 1004)
	E/									European plug 2.5A, 250V (items 2111)
		275/								Double-pole cable with 2x0.75 mm <sup>2</sup>
			L1/							Distance between centre of the plug and centre of the switch (see following drawings)
				L2/						Distance between centre of the switch and free end of cable (see following drawings)
					TR/					Transparent Colour
						STD/				Standard finish of free end (21 mm stripped outer insulation, 7 mm brass ferule)*
							CORD-SET			Cord-set

example:	L	D2	E	275/	100/	50/	TR/	STD/	CORD-SET	Cablaggio con cavo bipolare piatto trasparente (L) 2x0.75 mm <sup>2</sup> composto da variatore (D2), spina europea (E), cavo di lunghezze 100cm dal lato spina, 50 cm dal capo colore trasparente e finitura standard del capo libero (con puntalini)
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\* For other finishes on request see on page 219

# TRANSPARENT DIMMER



**Double-pole cord-set with flat cable (L)**  
2x0,75 mm<sup>2</sup> trasparent

**Switch:** variator (D11), 230V,60W-300W

**Plug:** Europea (E) 2.5A, 250V

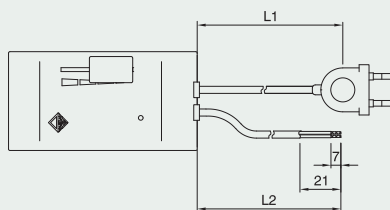
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2

**150/250 code 032486 transparent**

**LD11E/275/150/250/TR/STD/CABLAGGIO**



**Double-pole cord-set with flat cable (L)**  
2x0,75 mm<sup>2</sup> trasparent

**Switch:** variator and switch (D11S), 230V, 60W-300W

**Plug:** European (E) 2.5A, 250V

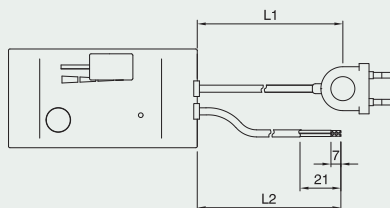
**Finishes:** free end with brass ferules

Colours and lengths on request

L1/L2

**150/250 code 034011 transparent**

**LD11SE/275/150/250/TR/STD/CABLAGGIO**



**Double-pole cord-set with flat cable (L)**  
2x0,75 mm<sup>2</sup> trasparent

**Variator:** with leds for tracing in the dark (D2)  
230V, 10W-150W

**Plug:** European (E) 2.5A, 250V

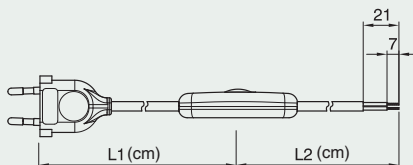
**Finishes:** free end with brass ferules

**Lengths on request**

L1/L2 **packaging:** 100 pieces

**120/80 code 027940 transparent**

**LD2E/275/120/80/TR/STD/CABLAGGIO**



**Double-pole cord-set with flat cable (L)**  
2x0,75 mm<sup>2</sup> trasparent

**Variator:** with leds for tracing in the dark (D3)  
230V, 40W-160W

**Plug:** European (E) 2.5A, 250V

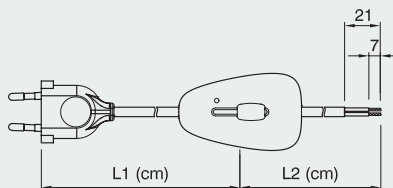
**Finishes:** free with brass ferules

**Lengths on request**

L1/L2 **packaging:** 100 pieces

**120/80 code 029159 transparent**

**LD3E/275/120/80/TR/STD/CABLAGGIO**







# TRANSFORMERS



## Independent transformer IP20

Suitable for class II appliances

**Input voltage:** 230V

**Output voltage:** 11,5V

**Output current:** 5A

**Load:** 20-60W

**Rated current:** 0,27A

**Ta:** max. 40°C

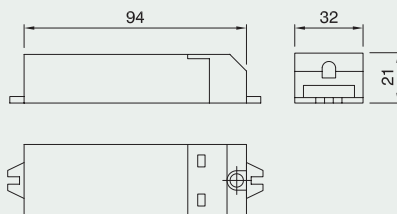
**Tc:** max 75°C

**Wiring:** terminal blocks

**Weight:** 70 gr.

**Cod. 401312 white**

TRAN 60W 240-12V H21



## Independent transformer IP 20

Suitable for class II appliances

**Input voltage:** 220-240V

**Output voltage:** 11.6V

**Output current:** 5.8A

**Load:** 20-70W

**Rated current:** 0.30A

**Ta:** max. 40°C

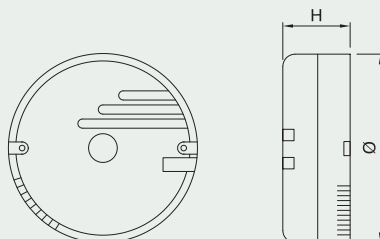
**Tc:** max.80°C

**Wiring:** flying cable

**Weight:** 75 gr.

**Cod. 401169 white**

TRAN 70W 240-12V DIAM.56H23



## Independent transformer IP 20

Suitable for class II appliances

**Input voltage:** 230-240V

**Output voltage:** 11.6V

**Output current:** 9A

**Load:** 35-105W

**Rated current:** 0.46A

**Ta:** max. 40°C

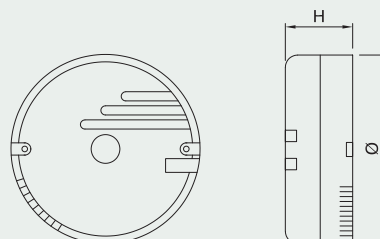
**Tc:** max.85°C

**Wiring:** flying leads

**Weight:** 100 gr.

**Cod. 401170 white**

TRAN 105W 240-12V DIAM.70H23



## Independent transformer

Suitable for class II appliances

**Input voltage:** 230V

**Output voltage:** 11.6V

**Output current:** 9A

**Load:** 35-105W

**Rated current:** 0.46A

**Ta:** max. 50°C

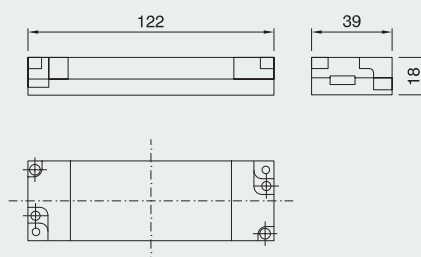
**TC:** max.85°C

**Wiring:** Terminal blocks

**Weight:** 90gr.

**Cod. 401171 white**

TRAN 105W 230-12V



## Independent transformer IP 20

Suitable for class II appliances

**Input voltage:** 230V

**Output current:** 12.5A

**Load:** 50-150W

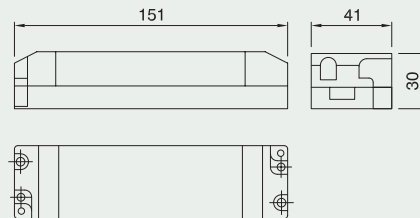
**Rated current:** 0.65A

**Ta:** max. 55°C

**Tc:** max. 85°C

**Wiring:** terminal blocks

**Weight:** 183 gr.



**Cod. 401172 white**

TRAN 150W 240-12V

## Built-in transformer

Suitable for class II appliances

**Input voltage:** 220-240V

**Output voltage:** 11.6V

**Output current:** 21A

**Load:** 50-250W

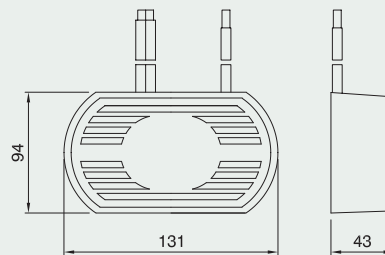
**Rated current:** 1.08A

**Ta:** max. 50°C

**Tc:** max. 85°C

**Wiring:** flying leads

**Weight:** 303 gr.



**Cod. 401173 black**

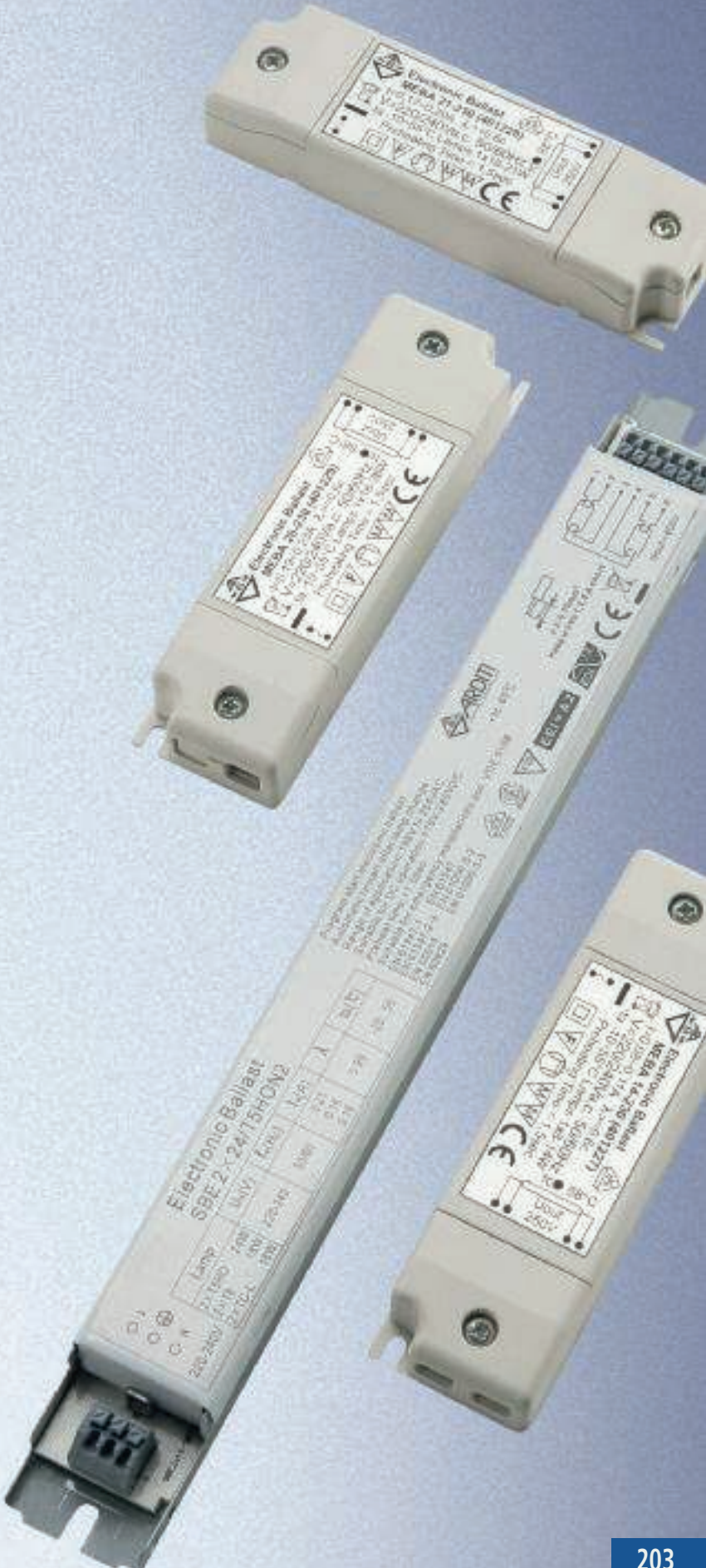
TRAN 250W 240-12V WITH CABLES



# ELECTRONIC BALLAST FOR FLUORESCENT LAMPS

MEBA pag. 204

SBE 2x pag. 205



# ELECTRONIC BALLAST FOR FLUORESCENT LAMPS



## MEBA

Rated input voltage: 220/240V a.c.  
 Frequency: 50/60Hz  
 Lambda power factor:  $\lambda > 0.6$   
 Ambient Temperature ta:  $-10^{\circ}\text{C} \div 50^{\circ}\text{C}$   
 Max. Temperature case tc:  $88^{\circ}\text{C}$   
 Input cable cross sectional area (supply):  $2 \times 0,75\text{mm}^2$   
 Output cable cross sectional area (lamp):  $2 \times 2 \times 0,75\text{mm}^2$   
 Max. Length lamp cable: 100cm  
 Lamp disconnection protection: Yes  
 Cathodes breaking protection: Yes  
 End life's lamp protection: Yes  
 Rectifying effctc protection: Yes  
 Suitability for frequent lamp re-starting: Yes  
 Cathodes pre-heating time: 1,5sec.

Approvals:

High frequency electronic ballast  
 Switch-on with cathodes pre-heating  
 Class II case with terminal blocks cover's and cable grips

**Input rated current:**  $0,03 \div 0,10\text{A}$  a 230V 50Hz

**Lamp rated power:**  $4 \div 8\text{W}$

**Total power:**  $5,7 \div 11\text{W}$

**Weight:** 80g

**Packaging:** 50pz.

**Dimensions:**  $34 \times 115 \times 19\text{mm}$

**Cod. 401226**

**MEBA 8-230**

High frequency electronic ballast  
 Switch-on with cathodes pre-heating  
 Class II case with terminal blocks cover's and cable grip

**Input rated current:**  $0,05 \div 0,12\text{A}$  a 230V 50Hz

**Lamp rated power:**  $8 \div 14\text{W}$

**Total power:**  $8,6 \div 14,7\text{W}$

**Weight:** 80g

**Packaging:** 50pz.

**Dimensions:**  $34 \times 115 \times 19\text{mm}$

**Cod. 401227**

**MEBA 14-230**

High frequency electronic ballast  
 Switch-on with cathodes pre-heating  
 Class II case with terminal blocks cover's and cable grip

**Input rated current:**  $0,12 \div 0,20\text{A}$  a 230V 50Hz

**Lamp rated power:**  $18 \div 21\text{W}$

**Total power:**  $16 \div 23\text{W}$

**Weight:** 80g

**Packaging:** 50pz.

**Dimensions:**  $34 \times 115 \times 19\text{mm}$

**Cod. 401228**

**MEBA 21-230**

High frequency electronic ballast  
 Switch-on with cathodes pre-heating  
 Class II case with terminal blocks cover's and cable grip

**Input rated current:**  $0,12 \div 0,21\text{A}$  a 230V 50Hz

**Lamp rated power:**  $18 \div 26\text{W}$

**Total power:**  $17 \div 24,8\text{W}$

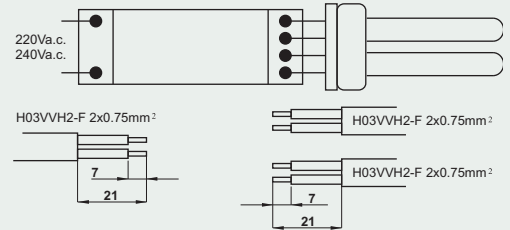
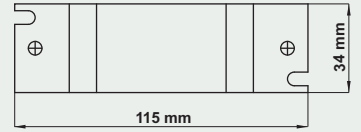
**Weight:** 80g

**Packaging:** 50pz.

**Dimensions:**  $34 \times 115 \times 19\text{mm}$

**cod. 401229 trasparente**

**MEBA 26-230**



Lamp type	Wattage	Lamp socket
T5	4W	G5
CFT 5W	5W	2G7
T5	6W	G5
T2	6W	W4.3
CFT 7W/ 2G7	7W	2G7
T2	8W	W4.3



Lamp type	Wattage	Lamp socket
T5	8W	G5
CFT 9W/2G7	9W	2G7
T2	11W	W4.3
CFQ 13W/G24q	13W	G24q1
CFTR 13W/GX24q	13W	GX24q1
T2	13W	W4.3
T5	13W	G5
T5	14W	G5



Lamp type	Wattage	Lamp socket
CFQ 18W/G24q	18W	G24q2
CFTR 18W/G24q	18W	GX24q2
T5	21W	G5



Lamp type	Wattage	Lamp socket
T8	18W	G13
FT18W	18W	2G11
FC9T5	22W	2GX13
T5	24W	G5
FT24W	24W	2G11
CFQ 26W/G24q	26W	G24q3
CFTR 26W/GX24q	26W	GX24q3



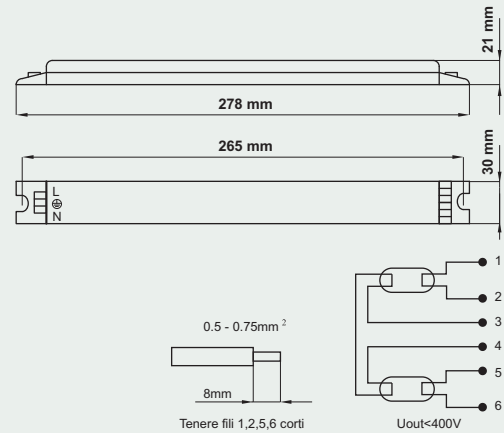
# ELECTRONIC BALLAST FOR FLUORESCENT LAMPS



## SBE 2x

Rated input voltage: 220/240V a.c.  
 Frequency: 50/60Hz  
 Ambient Temperature  $t_a$ :  $-20^{\circ}\text{C} \div 50^{\circ}\text{C}$   
 Lamp disconnection protection: Yes  
 Cathodes breaking protection: Yes  
 End life's lamp protection: Yes  
 Rectifying effetc protection: Yes  
 Suitability for frequent lamp re-starting: Yes  
 Cathodes pre-heating time: <1sec.  
 Suitable for emergency installations acc. to VDE 0108  
 Input cable cross sectional area (supply):  $2/3 \times 0,5-0,75\text{mm}^2$   
 Output cable cross sectional area (lamp):  $2 \times 2/3 \times 0,5-0,75\text{mm}^2$

Approvals:



High frequency electronic ballast  
 Suitable for class I appliances  
 Switch-on with cathodes pre-heating  
**Range of voltage use:**  $154\text{V} \div 276\text{Vd.c.}$   
**Lamp rated wattage:**  $2 \times 14 \div 28\text{W}$   
**Weight:** 230g  
**Packaging:** 50pcs.  
**Dimensions of fixing:** 265mm  
**Dimensions:**  $278 \times 30 \times 21\text{mm}$   
**Cod. 401234**  
*SBE 2x14-28/T5N2*

Lamp Type	Rated Current	Wattage	Lamp socket	$\lambda$
2x T5	0,14A	14W	G5	0,98
2x T5	0,20A	21W	G5	0,99
2x T5	0,28A	28W	G5	0,99



High frequency electronic ballast  
 Suitable for class I appliances  
 Switch-on with cathodes pre-heating  
**Range of voltage use:**  $176\text{V} \div 280\text{Vd.c.}$   
**Lamp rated wattage:**  $2 \times 24\text{W}$   
**Weight:** 230g  
**Packaging:** 50pcs.  
**Dimensions of fixing:** 265mm  
**Dimensions:**  $278 \times 30 \times 21\text{mm}$   
**Cod. 401233**  
*SBE 2x24/T5H0N2*

Lamp Type	Rated Current	Wattage	Lamp socket	$\lambda$
2x T5HO	0,21A	24W	G5	0,95
T8	0,16A	18W	G13	0,95
TC-L	0,16A	18W	2G11	0,95







The lampholder	page	<b>209</b>
Materials	page	<b>210</b>
Connection cables	page	<b>211</b>
Marks and approvals	page	<b>214</b>
Light sources	page	<b>215</b>
Lighting fixtures	page	<b>222</b>
Cable grips cross table	page	<b>224</b>
Diagram of possible combinations between holders and brackets	page	<b>225</b>
Certificates UNI-EN-ISO 9001:2000 and UNI-EN-ISO 14001	page	<b>238</b>
Foreign sales organisation	page	<b>242</b>





Every lighting fixture can be considered to be a coherent set of parts or assembled components. Each component must carry out specific technical, service and styling functions. A good fixture is built to have an extended service life under completely reliable and safe conditions. No problems should arise when it is installed and, in fact, the installation should be simple and easy, like all the routine maintenance operations.

The various components must be studied thoroughly and chosen carefully and the manufacturer of such parts must have adequate knowledge. It is known that, according to current laws, the manufacturer is considered responsible for choosing the appropriate components in terms of the technical safety of the products sold. Therefore, the manufacturer's commitment to work effectively and efficiently is a guarantee and a means of safeguarding the company, as well as all consumers.

It can be said that the quality of the lighting fixture and its best performances are obtained when all its parts work together well as a team, consisting of the proper layout in the housing, and when there is co-ordination and integration. It's obvious that the quality and the performances of a component are determined considering the materials and technologies with which they are built, along with the finishing and the details. But, at the same time, another determining factor is its ability to work well with the other parts. Therefore, we believe that it is useful to provide practical information and tips concerning the correct use of the lampholder, pointing out that company personnel is always available to answer any question and to provide any additional technical information and updates about standards.

## THE LAMPHOLDER

Some parts of the lighting fixture are certainly more important than others; in fact, they are indispensable for its operation. We are referring in particular to the light source. It is considered the "heart" of each lighting system not only because of its central position inside the fixture, but also because the light source produces or better yet converts energy into visible radiation.

In terms of its proximity and connection to the light source, the lampholder is the component that acts as a mechanical support and that permits electric current to flow to ensure the proper power supply. Each lampholder must carry out the following functions:

- **mechanical** (to keep the light source in a stable and secure position);
- **electrical** (light source power supply);
- **thermal** (heat resistance, acquisition and dissipation of the heat emanated by the light source);
- **aesthetic** (in particular when this part of the fixture is visible externally).

Shapes, volumes, weights and construction details must adapt with precision to the fixing of the light source and to the microspace inside the fixture, considering the presence of other components and especially the cables and power supply devices (transformer, ballast, condenser, igniter). Let's look at the performances that a lampholder must offer to enhance the reliability of the light source and the fixture.

### Mechanical strength

In addition to heat resistance, the lampholder must remain undamaged and withstand mechanical stress (impacts, vibrations) on the fixing of the light source. In fact, the connection with the source helps to keep it in a stable position thus guaranteeing the exact emission of radiation toward the optical parts of the fixture. It is known that slight shifts from the defined position (determined during the optics design phase) will cause significant changes in the distribution of the light intensity.

The tensions generated between the light source and the lampholder help to create a seal under all fixture operating conditions. If the tension is too great, the fixing of the light source may be damaged; but, vice versa, if it is inadequate, then the light source, under its own

weight, or due to impacts or vibrations, may detach from the lampholder, or the electric contacts may no longer provide the needed adherence.

### Thermal conditions

In addition to generating light, light sources also dissipate thermal energy, i.e. a non-negligible quantity of heat that propagates outside the fixture, mainly through radiance, and to the lampholder, through conduction. The amount of heat generated varies considerably in relation to the type of installed light source. Lamps with an incandescent filament (traditional and halogen) disperse a large amount of the electric energy received into heat, and to such an extent that they are defined as small thermal radiators, or heat-radiating bodies.

It is indispensable to know the thermal conditions in which the light source operates under rated conditions and to ensure that the lampholder can withstand this type of stress. The heat reaches the lampholder as a result of direct radiance of the light source and by means of conduction through the fixing. Other heat is generated by the flow of current in the cables and in the electric contacts in the lampholder.

To prevent an excessive amount of heat from being concentrated in some specific points, causing overheating, i.e. an abnormal increase in temperature, it is very important to ensure the best adherence between all the metallic parts through which electric current is conveyed. Contacts limited to small areas, for example, generate high densities of electric current thus increasing resistance to its flow, thereby generating heat.

The European standard EN 60238 assigns a temperature limit (T mark) for a lampholder for Edison screw lamp cap and that value is reported as part of the product's characteristic data. This (T mark) is the maximum rated value and indicates that the lampholder has exceeded the resistance to heat test at:

**T + 10 °C for 48 hours**

and:

**T + 35 °C for 168 hours.**

The test that must be carried out, to be certain that using the light source won't damage the lampholder, consists in measuring the temperature at the point of contact between the source and the lampholder.

The lampholder is marked with the symbol T along with a number that indicates the maximum operating temperature in degrees centigrade. If the Edison screw lampholder does not bear these symbols, it can operate at a maximum temperature of 135 °C (E14 lampholders) and 165 °C (E27 lampholders). The measurement point defined by the standards is located in the area in which the

lampholder comes in contact with the light source fixing. The tests are performed simulating real conditions in special ovens. The test consists of checking that cracks, swelling, shrinkage or deformations that might reduce the protection against electric contacts are not produced for a specific period of time at increasing temperatures..

## MATERIALS

The lampholder construction material is particularly important in terms of mechanical strength and thermal resistance. Different types of materials are used, and mainly:

- **thermoplastic resin;**
- **(phenolic and polyester) thermosetting resin;**
- **porcelain and ceramic;**
- **metal alloys.**

Plastic materials can be divided into two basic categories: thermoplastics and thermosetting materials. The distinction is based on the molecular structure of the compounds and the way they react to heat during the work process.

**Thermoplastic** lampholders are injection moulded. In this process the solid material is heated inside a cylinder called the "injection or plastification cylinder" until it becomes a fluid. Then it is injected under pressure into a mould within which the molten plastic mass takes the shape of the mould cavity. When the fluid mass comes in contact with the "cold" walls of the mould cavity, it cools and solidifies into the required shape. No chemical reaction occurs while moulding a thermoplastic material, and the forming operation can be reversed because thermoplastic materials change back and forth between the plastic and solid state without losing their characteristics.

Many lampholder models are made with thermoplastic materials. These offer good performances in terms of elasticity and flexibility, properties that, achieving the great success during the 1980s, made it possible to invent new shapes for lampholders. In fact, the elastic behaviour to tensile and bending stress makes it possible to mass produce small elements that can be "snapped" together quickly and easily, without using screws, rivets or other types of fasteners. Thanks to the good mechanical strength it is possible to reduce the thickness of the pieces, and thus reduce their weight. The thermoplastic lampholder can also be moulded already with a specific colour.

Thermal resistances can also reach high values:

Thermoplastic materials	Temperature limit allowed according to EN 60238
PBT	180°C
PET	210°C
PPS	240°C
LCP	270°C

In addition to thermoplastic, **thermosetting materials** are also used. Before being worked, these materials are in the form of a powder. Lampholders are hot moulded through compression or injection. In this case, Arditi products are made through compression. During this process, the solid resins, under the combined action of the heat and the pressure, are transformed into a very viscous and compact mass. If such a mass is allowed to remain for a certain period of time under such conditions, it changes into a rigid and non-deformable mass. In other words a chemical reaction occurs that causes an irreversible restructuring of the molecule: once formed, a thermosetting material can no longer be worked. Thermosetting materials include phenolic resins (bakelite) and polyester.

The classic three-piece bakelite lampholder is still today widely distributed in the decorative lighting sector thanks to its strength, reliability and traditionally glossy black appearance.

Thermosetting materials	Temperature limit allowed according to EN 60238
Termoindurente resina fenolica (bachelite)	190°C
Termoindurente poliestere	230°C

Other manufacturing materials, such as **porcelain and ceramics**, are just as resistant in terms of their thermal and mechanical properties. The only temperature restriction involves the electric contacts and not the body of the lampholder. With respect to similar metal models, these are larger and more fragile. Ceramics, such as steatite, are also widely used to supply halogen sources (230V and 12V). In this field, the thermal factor is very important due to the reduced dimensions of the light sources that transmit the heat generated by the incandescent filament. Furthermore, steatite is widely used in lampholders for discharge lamps, where the high triggering voltages require high insulating properties.

**Metal alloys** are highly appreciated because of the outstanding mechanical strength of the bodies and the connections, but often the determining factor in choosing metal is aesthetics.

The unmistakable smooth and polished finish gives the lampholder a solid appearance and, at the same time, a sophisticated look: appearance and finish that match well with those of other materials commonly used in a decorative lighting fixture, such as wood, fabrics, painted or enamelled metals and glass.

Given the good electrical conductivity of metals, it is obvious that in this type of lampholder, other insulating materials must be used, such as phenolic resins or polyester, to guarantee efficient operation and safety.

All the insulating materials must pass specific tests to determine:

- heat resistance;
- self-extinguishing power;
- electric strength against surface currents.

One of the tests most frequently performed is the incandescent wire test. An incandescent metal wire is applied to the surface of the piece for 30 seconds. If a flame appears it must be extinguished within 30 seconds from the moment the wire is removed

## CONNECTION CABLES

The main elements of a connection cable are:

- conductor material;
- conductor cross-section;
- material of the insulating sheath(es) (main insulation and/or double insulation);
- rated voltage;
- temperature resistance (see following table).

The choice of the lampholder connection cables inside a lighting fixture will vary greatly depending on the type of fixture, its normal operating conditions and the light source installed. Therefore, the basic parameters to be considered when choosing the cable are:

- temperature resistance, mainly related to the material of the insulating sheath and the conductor material;
- maximum current load permitted, mainly correlated to the conductor cross-section;
- rated voltage, mainly correlated to the thickness and material of the insulating sheath.

It has been demonstrated that the presence of high temperatures reduces cable conductivity and thus the sustainable current load. In addition, with cross-section being equal, the greater the current load, i.e. the power absorbed by the fixture, the hotter the cable will get.

A fundamental factor in reducing the voltage and dissipating the heat

is the way the cable is connected to the lampholder terminals/contacts. Soldering produces less heat than a clip.

Lampholders for incandescent light sources (E14, E27, B15) normally are wired inside the luminaires using a cable made of:

- copper core whose cross-section is no less than 0.5 mm<sup>2</sup>;
- sheath/insulations that can withstand a temperature of:  
90°C for ordinary PVC (e.g. H03VV-F);  
105°C for heat-resisting PVC (e.g. H03V2V2-F).

For both cables temperatures are reduced by 15°C where the insulation is stressed, e.g. clamped or flexed.

**BEWARE:** The above mentioned temperatures are the maximum permitted under the artificial test conditions given in table 12.2 of luminaire standard IEC/EN60598-1.

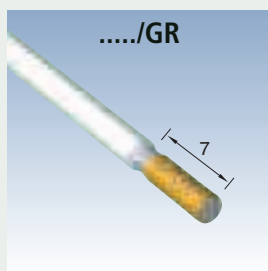
The situation is different for **low-voltage** halogen lamps that require lampholders that normally are supplied already wired with cable ends (see page 144). For temperatures of 180 °C it is recommended to use a cable with a tin-plated copper core and a fluorocarbon resin-fep (TF20) insulating sheath. For temperatures of 250 °C it is recommended to use a cable with a nickel-plated copper core and a fluorocarbon resin-ptfe (PT18) insulating sheath.

For **mains voltage** halogen lamps, it is possible to use wired lampholders (see page 121) whose cables have double insulation and can withstand a temperature of 180 °C and 250 °C (see following table). By combining this type of cable with the appropriate lampholders, it is easy to make class II lighting fixtures.

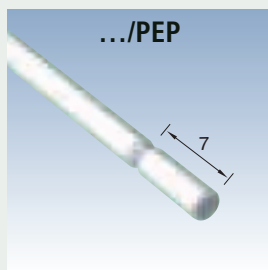
**Table 1: recommended cables**

CONDUCTOR MATERIAL	CABLE INSULATION	CODE	CROSS SECTION	THERMAL RESISTANCE	INSULATION	USE
tin-plated copper	silicon rubber sheath	SIL75	0.75 mm <sup>2</sup>	180°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources
tin-plated copper	silicon rubber sheath fiber + glass braid	SIV75	0.75 mm <sup>2</sup>	180°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources
nickel-plated copper	fluorocarbon resin sheath (PTFE)	PT75	0.75 mm <sup>2</sup>	250°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources
tin-plated copper	fluorocarbon resin sheath (FEP)	TF20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources
tin-plated copper	double fluorocarbon resin (FEP) sheath	FPP20	AWG 20 (0.61 mm <sup>2</sup> )	180°C	double insulation	with lampholder for mains voltage halogen light sources with double insulation - class II -
nickel-plated copper	double fluorocarbon resin (PTFE) sheath	PTPT19	AWG 19 (0.75 mm <sup>2</sup> )	250°C	double insulation	with lampholder for mains voltage halogen light sources with double insulation - class II -
tin-plated copper	double silicon rubber sheath	SLSL75	0.75 mm <sup>2</sup>	180°C	double insulation	with lampholder for mains voltage halogen light sources with double insulation - class II -
tin-plated copper	silicon rubber sheath	SIL18	AWG 18 (0.96 mm <sup>2</sup> )	180°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources suitable for cURus approvals
tin-plated copper	fluorocarbon resin sheath (FEP)	TF18	AWG 18 (0.96 mm <sup>2</sup> )	180°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources suitable for cURus approvals
tin-plated copper	fluorocarbon resin sheath (PTFE)	PT18	AWG 18 (0.96 mm <sup>2</sup> )	250°C	fundamental	with lampholder for low-voltage and mains voltage halogen light sources suitable for cURus approvals

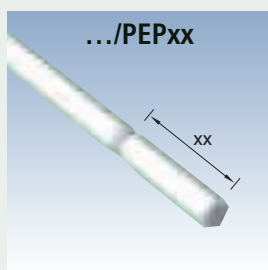
**Table 2: single-pole cable finish**



indicates the assembly of a 7 mm long brass ferrule on the cable. This type of finish is considered standard for all mains voltage halogen lampholders.

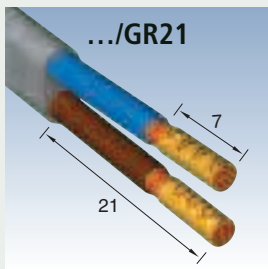


indicates partial stripping with a length of 7 mm. This type of finish is considered standard for all low-voltage halogen lampholders.

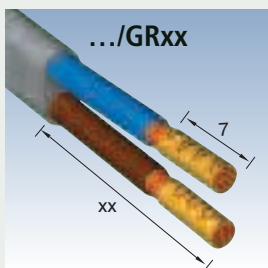


indicates partial stripping with a requested length of xx. (Ex.: PEP15 indicates partial stripping with a length of 15 mm).

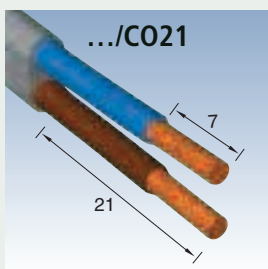
**Table 3: two-pole and three-pole cable finishing**



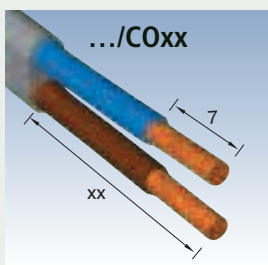
indicates stripping with a length of 21 mm. Then a brass ferrule with length 7 mm is assembled on the cable.



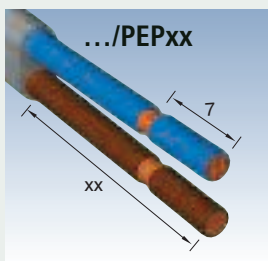
indicates stripping with a requested length of xx. Then a brass ferrule with length 7 mm is assembled on the cable.



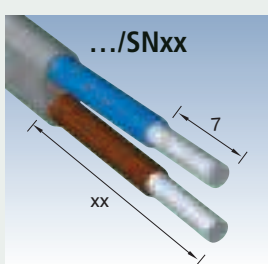
indicates stripping with a length of 21 mm. The cable is then electrowelded at 7 mm.



indicates stripping with a requested length of xx. The cable is then electrowelded at 7 mm.



indicates stripping with a requested length of xx. The cable is then partially stripped for a length of 7 mm.



indicates stripping with a requested length of xx. The cable is then partially tin-plated for a length of 7 mm.

## MARKS AND APPROVALS

The lampholder falls within the category of electric products and as such must comply with the legal provisions and the technical standards that aim mainly at guaranteeing safety during normal use of such products. All the electrical material (except plug outlets for household use) with a rated voltage from 50V to 1000V a.c. and from 75V to 1500V d.c. is subject to EEC Low-Voltage Directive 73/23 amended by EEC directive 93/68 of the European Community Council and implemented, respectively, by the Italian legislation with law no. 791 of 1977 and with D.L. no. 626 of 25 Nov. 1996 amended by D.L. no. 277 of 31 July 1997.

The Low-Voltage Directive requires the manufacturer to put electrical material on the market that is built in conformity to professional rules regarding safety. EEC directive 93/68, whose objective is to overcome the obstacles to free circulation of products in EU countries, introduced the following new parts concerning the application of the Low-Voltage Directive:

- the manufacturer or his agent in the EU must affix the CE mark on the product or, when not possible, on the packing, on the use warnings, on the warranty certificate;
- the manufacturer must prepare the technical documentation to be used to evaluate whether the product conforms to requirements of the directive;
- the manufacturer or his agent in the EU must draft a conformity declaration to be kept together with the technical documentation;
- the manufacturer must have a fabrication process control system;

Therefore, the CE mark, which is mandatory, has mainly a legal value. In fact, it is designed to reassure the public authorities of the community countries that the legal obligations have been satisfied.

A product whose quality exceeds the minimum requested by community laws is identified by a voluntary quality mark granted by

an external institution such as the Italian Quality Mark Institute (IMQ) that has been operating in Italy since 1951. A quality mark certifies that the product conforms to national and international standards. The main reference norms for the production of lighting fixture components are:

- EN 60238 for Edison screw lampholders (E14, E27, E40);
- EN 61184 for bayonet cap lampholders (B15, B22);
- EN 60838 for lampholders for halogen and discharge light sources;
- EN 60400 for lampholders for fluorescent light sources;
- EN 61058 for switches for appliances;
- EN 50075 for, two-pole 2.5A 250 V plugs.

In June 1992, an agreement was reached (LUM agreement) that called for a unified market for lighting fixtures starting in 1993. The new mark, called ENEC, European Norms Electrical Certification, certifies that a product conforms to the harmonised European standards (the EN standards). The ENEC mark is currently recognised as equivalent to the national mark by the certification organisations: AENOR (Spain), CEBEC (Belgium), IMQ (Italy), CERTIF (Portugal), KEMA (The Netherlands), NSAI (Ireland), SNCH (Luxembourg), LCIE (France), ELOT (Greece), VDE (Germany), OVE (Austria), BSI (United Kingdom), SEV (Switzerland), SEMKO (Sweden), DEMKO (Denmark), FIMKO (Finland), NEMKO (Norway), MEEI (Hungary), BEAB and ASTA (England), EZU (Czech Republic), SIQ (Slovenia), TUV-Rheinland, TUV-PS. The number next to the ENEC mark identifies the certification institution that issues the ENEC mark. For the IMQ the number is 03. The procedure to obtain the ENEC mark involves approval of the manufacturer, who must have a quality system that conforms to the EN ISO 9002 standards, product approval and production monitoring.

EUROPEAN NORMS ELECTRICAL CERTIFICATION	ITALY	ITALY	HOLLAND	BELGIUM	FRANCE	AUSTRIA	SWITZERLAND
ENECE	IMQ	IMQ CSV	KEMA	CEBEC	LCIE	OVE	SEV
RUSSIA	HUNGARY	POLAND	CZECH REPUBLIC	NORWAY	SWEDEN	DENMARK	FINLAND
GOST-R	MEEI	BBJ SEP.	EZU	NEMKO	SEMKO	DEMKO	FIMKO
GERMANY	U.S.A.	CANADA	U.S.A.	U.S.A. - CANADA	UNITED KINGDOM	CHINA	ARGENTINA
VDE	UL	CSA	UR	cURus	BSI	CCC	IRAM

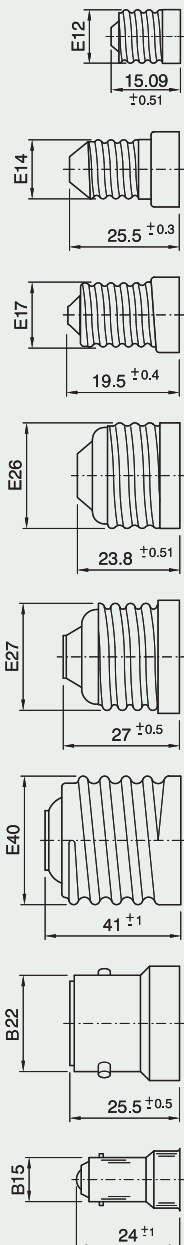


## LIGHT SOURCES

### Incandescent light sources

The traditional incandescent light source, invented by Edison in the second half of the Nineteenth century, is still widely used in the field of decorative fixtures and can be considered a reference in the design of the lighting fixture.

The light produced is warm (colour temperatures range from 2700 K to 2900 K), which is highly appreciated above all in residential interiors and, in general, in tourism-hotel facilities.



Many models are available in various shapes and surface finishes. There are also numerous types of fixings that can adapt to a wide range of fixtures (as E12, E14, E17, E26, E27, E40 lamp cap).

First a vacuum is created inside the characteristic spherical or oval shaped bulb and then it is filled with inert gas. The bulb protects the tungsten filament that is crossed by electric current. In the incandescent state, the filament emanates infrared, visible and, to a small extent, ultraviolet radiation. The transformation from electric energy to light energy is rather modest: the light source is not very efficient. In fact, much more energy in the form of heat is produced than light energy: about 92% of the electric energy absorbed is converted into heat and only the remaining 8% into visible radiation.

The electric and thermal stress applied to the thin metal filament does not allow the incandescent light source to be used for an extended period of time: it has an average service life of only 1000 hours.

### Halogen light sources

These represent the technological evolution of the traditional incandescent models. These light sources, starting in the 1960s, revolutionised the incandescent sector, giving rise to new types of lighting fixtures.

The halogen models are also metal filament light sources, but the bulb containing the filament is filled with pressurised gas, the halogen gases, iodine or bromine, or a mix of such gases. The halogen elements must chemically bond to the tungsten particles that evaporate, or sublime, from the filament. The free tungsten is "captured" at a certain distance from the filament, near the internal walls of the bulb that have a lower temperature than the filament. The halogen-tungsten compounds are pushed by the convective motion inside the bulb toward the incandescent filament. Decomposition occurs near the tungsten: the metal particles become free and deposit on the filament. This completes the regenerative cycle.

For this cycle to be triggered and completed, certain temperature levels between the filament and the inner walls of the bulb must be reached and maintained.

The pressure of the gases changes in relation to the type of halogen lamp: for types fed at mains voltage (230 V), the pressure values are 20, 25 bar, while for the latest generation models, fed at low voltage (12 V) and called low-pressure, the values are lower (2.5 bar). If high-pressure halogen lamps are used, the European standards require a protection against possible explosions to be installed in the fixture. The second types can be used without the protection devices.

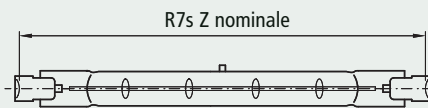
Compared to the original lamps (the incandescent light sources), the performances of the halogen lamps are higher overall. The filament remains at higher temperatures and the direct consequence is that the light does not have a yellowish hue. The tungsten particles do not adhere to the walls of the bulb and thus the bulb doesn't get black. Furthermore, the light doesn't change its colour throughout the service life of the source. In fact, thanks to the tungsten regenerative cycle, the service life is longer: from 2000 to 4000 hours. The luminous efficiency is higher as well, in particular in the low-voltage models.

Because it must resist the pressure of the halogen gases, the bulb is smaller than the classic spherical bulb of the incandescent lamps and is made with a special silica glass (called "quartz") that can withstand mechanical and thermal stress. The heat is concentrated in small elements (bulb, fixing). The lampholders also are smaller and the thermal energy

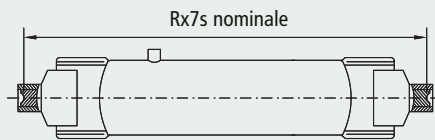
density is higher. In addition, it should be recalled that the filament of the 12V halogen lamps is crossed by a current of a few amperes, depending on the power of the light source. Cables with an adequate cross-section must be connected to the lampholder to prevent the electric current, due to the Joule effect, from overheating the copper core of those cables.

## Some of the most common mains voltage halogen light sources

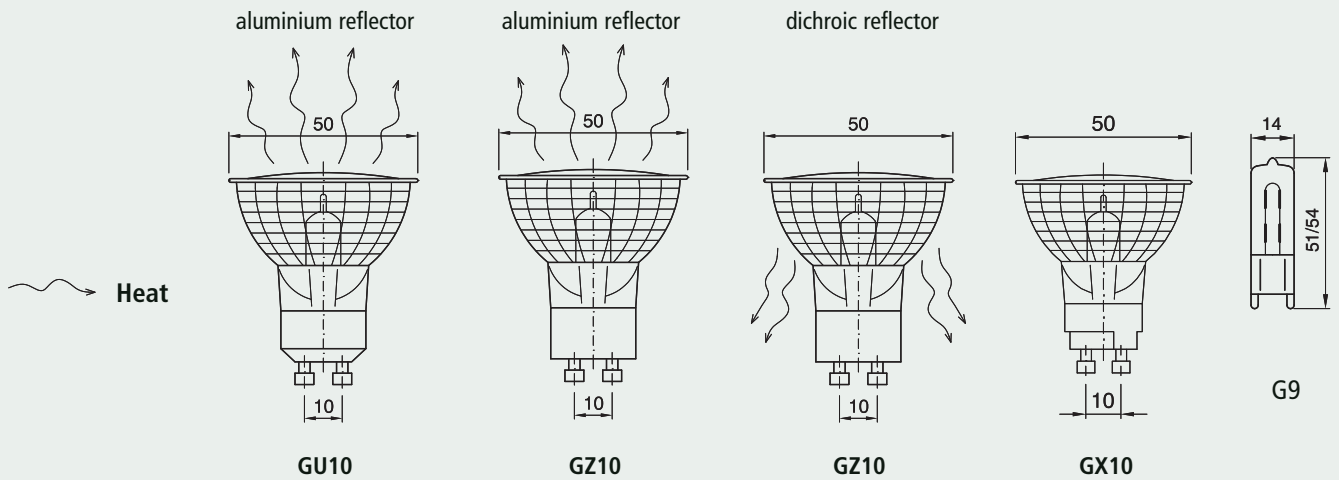
### Mains powered halogen light sources



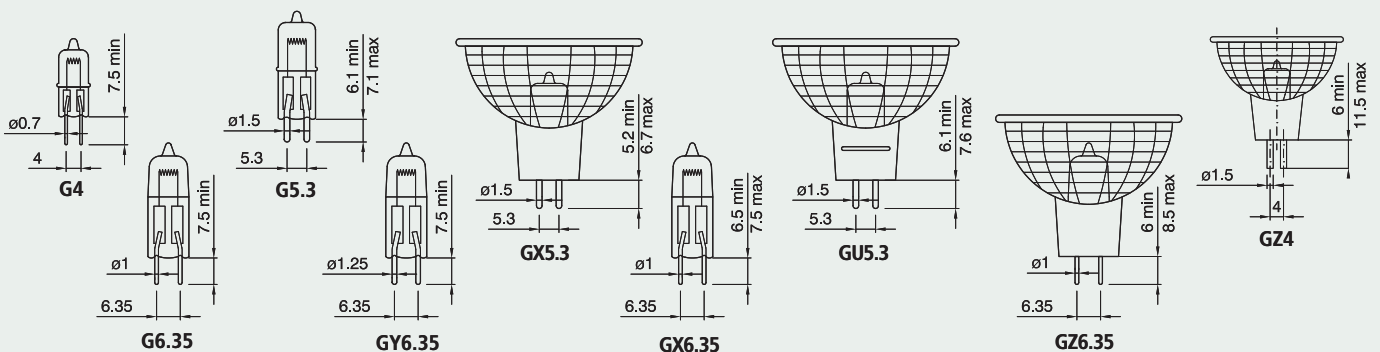
### Discharge lamp



R7s		Rx7s	
Power	Rated Z	Power	Rated Z
100-150-250 W	74.9 mm	70 W	114.2 mm
200-300-500 W	114.2 mm	150 W	132.0 mm
750-1000 W	185.7 mm		
1000-1500 W	250.7 mm		
2000 W	327.4 mm		



## Some of the most common low-voltage halogen light sources



## ***The transformer for halogen light sources***

When using the small 12V halogen lamps a transformer must be installed and wired inside or near the fixture. To comply with the specifications of the technical standards (EN 60742), today there is a tendency to use traditional electromechanical laminar or ring safety transformers, or electronic transformers.

It is of fundamental importance to choose the transformer for the power of the light source to be fed. If undersized, the body will overheat and the light source will not last as long. Normally, the electromechanical transformers are protected against the currents by a fuse installed on the primary circuit.

Compared to the traditional models, the electronic transformers are smaller and weigh less, have higher efficiency (up to 95%) and are protected against short-circuits, overloads and high temperatures. They can be equipped with a dimmer by using a simple potentiometer. Finally, they can convey current to the light source filament, gradually, thus helping to increase its service life.

The traditional types generate more heat than the electronic models. When choosing the lampholder, it is also necessary to consider the thermal conditions that are created in the compartment inside the fixture due to the presence of the transformer.

## ***Fluorescent light sources***

These sources operate by emitting radiation from mercury in the form of vapour inside a discharge tube. Electric current discharges occur between the electrodes at the two ends of the tube according to the power supply frequency. These discharges excite the mercury atoms and produce what are mainly ultraviolet emissions. These emissions are converted into visible radiation by the fluorescent powder that coats the inner wall of the discharge tube.

Along with the traditional version with a linear tube there are now numerous other small fluorescent models, light sources with compact dimensions that are suitable for various uses (indoors and outdoors). They can also replace the traditional incandescent models without having to make any changes to the electric power system.

The success of the fluorescent lamps is a direct result of their performances. They have excellent light efficiency and a long

average service life, with low decay of the light flux at the end of its useful life. It's also possible to choose from among a wide range of light colours.

An increase in efficiency means less heat is produced. As a consequence, the lampholder can be built using thin, lightweight and compact plastic materials. It should also be recalled that there is also an electromechanical ballast that, with its thermal load, may affect the operation of the lampholder.

## ***High-pressure discharge light sources***

Along with outstanding performances of the linear and compact fluorescent light sources – light efficiency, service life, light colour and yield – the high-pressure discharge lamps also have a wide range of power ratings (from 35 W to 3500 W) in small and lightweight models.

The minuscule discharge tube of these lamps contains vapours and gases of different chemical elements (mercury, rare earth, halogen, sodium, xenon, etc.). Their composition leads to the diverse types of products. Today, the following types are produced:

- high-pressure mercury vapour lamps, with E27 and E40 lamp cap, to illuminate public parks and gardens;
- metal halide (or "iodide") vapour lamps with E27, E40, two plug, two-base lamp caps, designed for indoor and outdoor lighting, for large areas and sports facilities, show/theatre installations, urban furnishing and monuments;
- high-pressure sodium vapour lamps, with plug type, E27 and E40 lamp caps, for public road lighting and outdoor urban areas, and large expanses.

The discharge light sources require some accessories to be installed in the power supply circuit to trigger the discharge and to maintain it under normal operating conditions.

These lamps are connected to the mains through a power feeder and an external electronic igniter, which is designed to supply the voltage peaks necessary to trigger the discharge.

Based on the current technical-scientific knowledge, it can be said that the high-pressure discharge lamps, and the miniaturised metal halide vapour types (practically universal) in particular, have the best technical and functional performances

and certainly represent the top of the technological research field for the entire light source production sector. Over the last few years, these families of lamps have undergone constant technological evolution.

It is important to note that, though initially proposed (in the 1970s) to illuminate outdoor environments and large spaces (floodlighting) – application fields in which low consumption and extended service life are coveted characteristics – these sources, thanks to the new versions, have been used in many

different indoor environments, exhibitions and work areas, where the colour quality of the light is an important feature. The efficiency of many models is very high (especially the sodium vapour types), but it should also be remembered that the smaller dimensions combined with the high power ratings still mean that there is a large amount of heat around the discharge tube under normal operating conditions. Thus, all the accessories, especially the lampholders, must be chosen to withstand the severe thermal conditions.

## COMPACT G24 AND GX24 FLUORESCENT LIGHTING EQUIPMENT AND RELEVANT LAMPHOLDERS

*Classification of the lighting equipment and the lampholder*  
Lighting equipment of this category is classified according to the following criteria:

*apparatus on the side of the lighting equipment:*

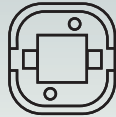
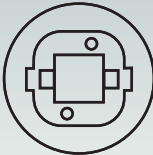
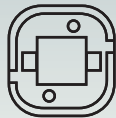
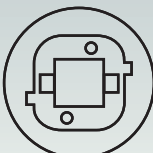
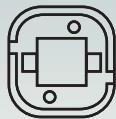
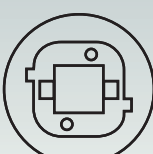
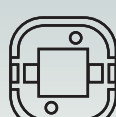
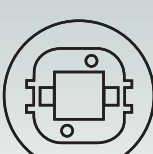
- d-... type lighting is equipped with a starter and must therefore be controlled by a local power source - more specifically, an electromechanical local power source normally at mains voltage
- q-... type lighting is not equipped with a starter and must

therefore be controlled by a system that consists of a local power source at mains voltage and a starter, which functions best if it is electronically supplied

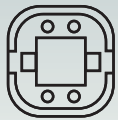
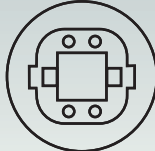
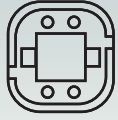
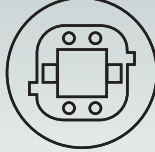
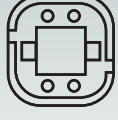
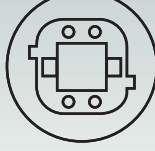
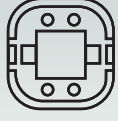
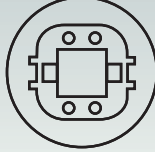
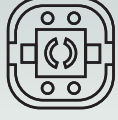
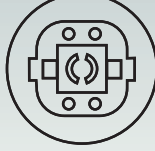
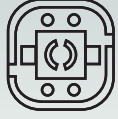
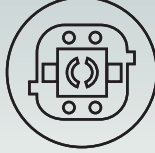
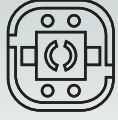
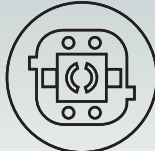
*the number of fluorescent tubes:*

- G24 lighting consists of 2 fluorescent tubes
- GX24 lighting consists of 3 or 4 fluorescent tubes
- power: the number positioned in the script after d-... or q-... offers a key referring to the power of the lighting equipment.

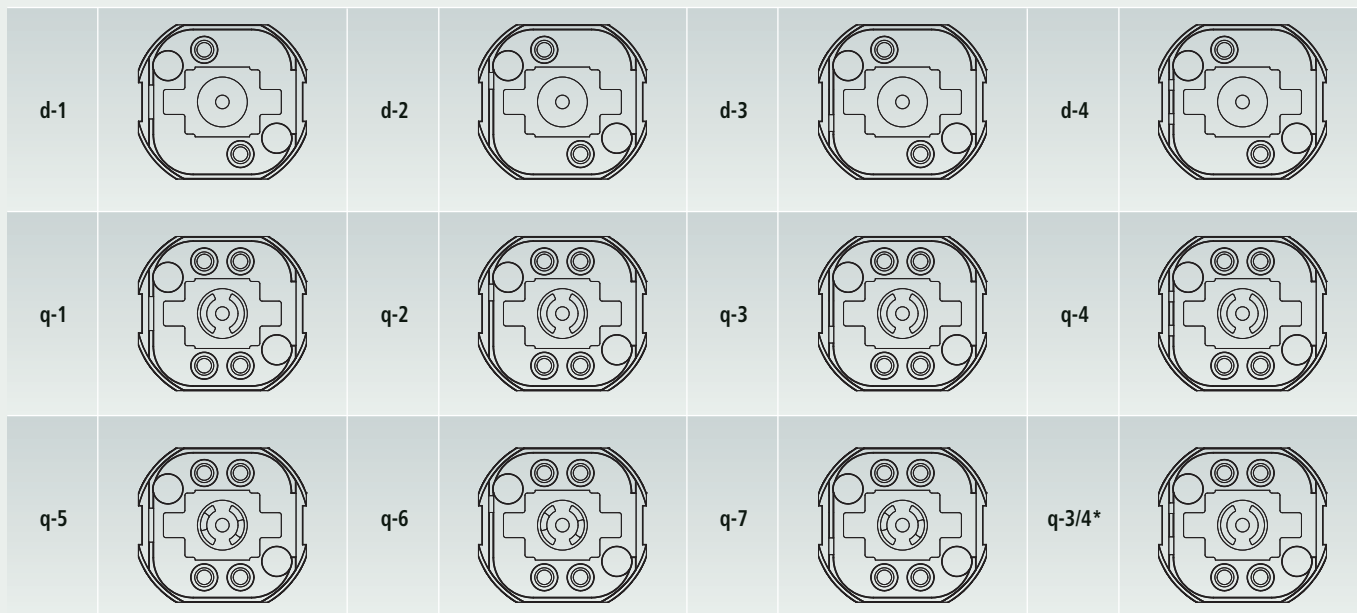
### d type lamps

	POWER	MAXIMUM LENGHT	CHARACTERISTICS	COMMON CHARACTERISTICS	POWER	MAXIMUM LENGHT	CHARACTERISTICS
d-1	 10W - 13W	87 mm 115 mm			 13W	90 mm	
d-2	 18W	130 mm	<b>TCD</b> (tubular compact double) 2 fluorescent tubes	base depth: 23 mm 2 pins starter incorporated	 18W	95 mm 100 mm	<b>TCT</b> (tubular compact triple) 3 fluorescent tubes
d-3	 26W	149 mm			 26W	95 mm 100 mm	
d-4	 These lights are not yet available	These lights are not yet available			 These lights are not yet available	These lights are not yet available	

## q type lamps

	POWER	MAXIMUM LENGHT	CHARACTERISTICS	COMMON CHARACTERISTICS	POWER	MAXIMUM LENGHT	CHARACTERISTICS	
q-1	 10W - 13W	87 mm 115 mm	<b>TCD</b> (tubular compact double) 2 fluorescent tubes		 13W	90 mm	<b>TCT</b> (tubular compact triple) normally 3 fluorescent tubes	
q-2	 18W	130 mm			 18W	95 mm		
q-3	 26W	149 mm			 26W - 32W	110 mm 126 mm		
q-4	 	These lights are not yet available			 42W	147 mm		
q-5	 				 57W	181 mm		
q-6	 				 70W	194 mm		4 fluorescent tubes
q-7	 				 	These lights are not yet available		

## Lampholders



\* Introduced in accordance with amendment 1 of 26-4-2002 of IEC 60400: this product can only be used with a multi-power reactor / supply and can only be supplied to lighting equipment manufacturers. (It cannot be sold piece by piece).

The standard does not allow the possibility of establishing connections with different keys: every lampholder must accept only one key because the electromagnetic reactors and the electronic supply allow for only a single level of power to be supplied to the lighting equipment.

Recently, a multi-power electronic supply has been launched on the market. This can supply lighting equipment requiring different levels of power because it has an electronic mechanism that can adjust the current available to equipment mounted in the circuit. For this reason, standards have been defined for lighting equipment with connection q-3/4, which is suitable for the following: G24 q-3 (26 W), GX24q-3 (26 W and 32 W), GX24q-4 (42 W).

Current standards:

- current standards **do not prevent** the insertion of d-type lighting equipment into a q-type with the same key
- current standards state that it **is not possible** to insert equipment in a lampholder with a different key. A clause has recently been added, however, that allows for the insertion of G24q-5, G24q-6 and G24q-7 into lampholders G24q-1, G24q-2 and G24q-3 respectively.

## The supply

Illumination systems account for 15% of global electricity consumption. Attempts to save electrical energy cannot avoid taking this fact into consideration.

components, has become involved in the fluorescent lighting supply, focussing research and development initiatives on the objective of improving efficiency by reducing energy loss.

Through **European Union directive 2000/55/EC**, the organisation **CELMA**, a European Union federation of national associations of manufacturers of lighting equipment and lighting

Ballasts for fluorescent lighting equipment supplied at mains voltage are divided by CELMA into 7 classes according to efficiency criteria:

Maximum efficiency	<b>A1</b>	Dimmable electronic ballasts	
	<b>A2</b>	Electronic ballasts with reduced losses	
	<b>A3</b>	Electronic ballasts	
Minimum efficiency	<b>B1</b>	Magnetic ballasts with very low losses	
	<b>B2</b>	Magnetic ballasts with low losses	
	<b>C</b>	Magnetic ballasts with moderate losses	No more allowed after 21 November 2005
	<b>D</b>	Magnetic ballasts with high losses	No more allowed after 21 May 2002

## The advantages of an electronic supply to the lighting equipment

Electronically supplied q... type lighting equipment has the following advantages:

if correctly supplied, q-type lighting equipment lasts longer than d-type;

the light emitted does not produce a stroboscopic effect because it is supplied at a very high frequency;

the cathode always lights up well: the circular area of unlit gas around the cathode disappears the equipment lights up fully

without flickering;

the level of light is adjustable, if a dimmer switch is used;

there are no problems with the supply overheating: there is no malfunctioning at high temperatures;

the light is not subject to fluctuations in the mains supply as the supply to the equipment is always stable

## LIGHTING FIXTURES

The lighting fixture is a complex object since it must carry out many different functions, such as:

- mechanical
- electric
- thermal
- photometric
- aesthetic

The mechanical and electric protection issue is very important considering what is contained inside the fixture and with regard to users. In some cases, the protection becomes a real impenetrable barrier against elements such as water, rain, snow, frost, wind, dust as well as polluting and corrosive substances. The fixture is designed like a shell that conserves the functions of all components over time.

Protection against the action of liquids, dust and solid matter is expressed by the degree of protection. The code **IP** is followed by two characteristic digits:

- the first digit indicates the degree of protection against solid matter and dust,

- the second digit indicates the degree of protection against penetration by liquid substances (and rain in particular).

### DEGREES OF PROTECTION IP

FIRST CHARACTERISTIC DIGIT		SECOND CHARACTERISTIC DIGIT	
0	Not protected	0	Not protected
1	Protected against solid matter larger than 50 mm (hand simulation)	1	Protected against vertically falling rain
2	Protected against solid matter larger than 12 mm (finger simulation test)	2	Protected against the rain with a maximum angle of 15° with respect to the vertical
3	Protected against solid matter larger than 2.5 mm (screwdriver simulation)	3	Protected against the rain with a maximum angle of 60° with respect to the vertical
4	Protected against solid matter larger than 1 mm (metal wire simulation)	4	Protected against sprays at 360°
5	Protected against dust (limited and not on conducting parts)	5	Protected against water jets
6	Totally protected against dust (no trace)	6	Protected against waves
		7	Watertight against immersion (up to 1 m)
		8	Watertight against submersion (beyond 1 m)



## PROTECTION CLASSES FOR LIGHTING FIXTURES

The lighting fixture standard EN-60598 establishes four protection classes against electric shock. All the definitions reported refer to the concepts of:

### Main insulation:

"Insulation of the active part necessary to ensure basic protection against electric shock."

### Double insulation:

"Insulation including the main insulation and the additional insulation."

### Additional insulation:

"Independent insulation foreseen in addition to the main one to ensure protection against electric shock if the main insulation should fail."

### Reinforced insulation:

"Single insulation system of the active parts that ensures protection against electric shock equivalent to that provided by double insulation."

### CLASSE 0

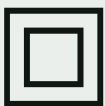
Protection is provided exclusively by the main insulation. If the basic insulation should fail, the insulated environment surrounding the fixture will prevent current from flowing to the user. In this case, the fixture does not have two protection levels, therefore there are national plant standards that prohibit the use of class 0 fixtures.

### CLASSE I



Protection, other than through the main insulation, is provided by the permanent connection of the accessible conducting parts (shields, shades, structures) to a protection conductor, i.e. the earth conductor. If the main insulation should fail, the protection against electric shock is guaranteed by the earth system. In this case, the fixture has two protection levels: the main insulation and the earth system.

### CLASSE II



Protection, other than through the main insulation, is provided by the use of double insulation or reinforced insulation. In the first case, if the main insulation should fail, protection is guaranteed by the additional insulation that encloses the parts already in the main insulation. Therefore, also in this case, the fixture has two protection levels: the main insulation and the additional insulation.

Reinforced insulation is provided by increasing the distances between the active parts and the accessible parts of the fixture as indicated in the lighting fixture standard EN-60598.

### CLASSE III



This class includes the fixtures fed at voltages of less than 50V. In this case, protection is provided by the type of power supply of that fixture (low voltage). It has been demonstrated that these low voltages are not dangerous for the user.

## CABLE GRIPS CROSS TABLE

		E14				E27			
		Screw insert in thermosetting resin T190 cod. 019399	Screw insert in thermoplastic T190 cod. 029555	Spring insert in thermoplastic T190 cod. 018912	One-piece lampholder in thermoplastic	Screw insert in thermosetting resin T190 cod. 020521	Screw insert in thermoplastic T210 cod. 029683 T190 cod. 029682	Spring insert in thermoplastic T210 cod. 020225 T190 cod. 018913	One-piece lampholder in thermoplastic
FLAT CABLE	SDI14 closed cord grip insulator cod. 023963				✓				
	SDI27 closed cord grip insulator cod. 023964					✓			✓
	SDI for insert TP E27 cod. 024876						✓	✓	
	SIB14 closed cord grip insulator cod. 016622	✓	✓	✓					
TWO-POLE ROUND CABLE	SDIR14 closed cord grip insulator cod. 027252				✓		✓	✓	
	SDIR27 closed cord grip insulator cod. 027103					✓			✓

## DIAGRAM OF POSSIBLE COMBINATION BETWEEN HOLDERS AND BRACKETS

	BRACKET															
	SQ1	SQ1/T	SQ11	SQ11/T	SQ11/VT	SQ16	SQ16/VT	SQ16F	SQ16F/ST	SQ16F/VT	SQ17	SQ17/T	SQ18	SQ18/T	SQ18/VT	
70/.../M/PDE/E14			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	
90/.../M/PDE/E27			✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	
90/.../M/PDE/E26			✓	✓		✓					✓	✓	✓	✓		
93/.../M/PDE/E27			✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	
4PDE/M/E27/95/...			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
4PDE/M/E40/110/N1CS/F/...																
220/.../M/PDE/B22					✓											
5100/.../M/PDE/AL																
5120/.../M/PDE/AL																
5200/E/.../M/PDE/AL																
5500(GU-GZ)/.../M/PDE/AL											✓					
5550/GX10/.../M/PDE/SC																
5800/G8,5/.../M/PDE/SC																
<b>LAMPHOLDER</b>	PORTALAMPADE E14 serie 500/CI (3pz. montati)	✓	✓													
	PORTALAMPADE E14 serie 600/CI (3pz. montati)	✓	✓													
	PORTALAMPADE E14 serie 602/CI (3pz. montati)	✓	✓													
	PORTALAMPADE E14 serie 500/TP (3pz. montati)	✓	✓													
	PORTALAMPADE E14 serie 600/TP (3pz. montati)	✓	✓													
	PORTALAMPADE E14 serie 602/TP (3pz. montati)	✓	✓													
	PORTALAMPADE E27 serie 800/CI (3pz. montati)															
	PORTALAMPADE E27 serie 801/CI (3pz. montati)															
	PORTALAMPADE E27 serie 802/CI (3pz. montati)															
	PORTALAMPADE E27 serie 800/TP (3pz. montati)															
	PORTALAMPADE E27 serie 801/TP (3pz. montati)															
	PORTALAMPADE E27 serie 802/TP (3pz. montati)															
	5300/.../M/PDE/ALBT															
	912/.../M/PDE/E27			✓	✓	✓				✓	✓	✓	✓		✓	✓
	914/.../M/PDE/E27			✓		✓			✓		✓	✓	✓	✓		✓
	83LJ/.../M/PDE/E27					✓		✓			✓					

## DIAGRAM OF POSSIBLE COMBINATION BETWEEN HOLDERS AND BRACKETS

	BRACKET															
	SQ19	SQ2	SQ2/T	SQ20	SQ20/T	SQ21	SQ21/T	SQ22	SQ22/T	SQ23	SQ23/T	SQ24	SQ24/T	SQ24/A-24/B	SQ24/A-24/B-T	
70/.../M/PDE/E14	✓			✓	✓	✓	✓	✓	✓	✓		✓	✓			
90/.../M/PDE/E27	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
90/.../M/PDE/E26				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
93/.../M/PDE/E27	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
4PDE/M/E27/95/...	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
4PDE/M/E40/110/N1CS/F/...																
220/.../M/PDE/B22																
5100/.../M/PDE/AL																
5120/.../M/PDE/AL																
5200/E/.../M/PDE/AL																
5500(GU-GZ)/.../M/PDE/AL								✓								
5550/GX10/.../M/PDE/SC						✓	✓	✓	✓							
5800/G8,5/.../M/PDE/SC						✓	✓	✓	✓							
LAMPHOLDER	PORTALAMPADE E14 serie 500/CI (3pz. montati)															
	PORTALAMPADE E14 serie 600/CI (3pz. montati)															
	PORTALAMPADE E14 serie 602/CI (3pz. montati)															
	PORTALAMPADE E14 serie 500/TP (3pz. montati)															
	PORTALAMPADE E14 serie 600/TP (3pz. montati)															
	PORTALAMPADE E14 serie 602/TP (3pz. montati)															
	PORTALAMPADE E27 serie 800/CI (3pz. montati)		✓	✓												
	PORTALAMPADE E27 serie 801/CI (3pz. montati)		✓	✓												
	PORTALAMPADE E27 serie 802/CI (3pz. montati)		✓	✓												
	PORTALAMPADE E27 serie 800/TP (3pz. montati)		✓	✓												
	PORTALAMPADE E27 serie 801/TP (3pz. montati)		✓	✓												
	PORTALAMPADE E27 serie 802/TP (3pz. montati)		✓	✓												
	5300/.../M/PDE/ALBT															
	912/.../M/PDE/E27				✓				✓						✓	✓
	914/.../M/PDE/E27				✓	✓									✓	✓
	83L/.../M/PDE/E27															



## DIAGRAM OF POSSIBLE COMBINATION BETWEEN HOLDERS AND BRACKETS

	BRACKET															
	SQ7/T	SQE91	SQP1A	SQP2	SQP2A	ST105	ST105/T	ST70	ST70/T	ST90	ST90/T	SUA	SUR	SURBA	SQ50	
70/.../M/PDE/E14	✓		✓	✓	✓											
90/.../M/PDE/E27	✓		✓	✓	✓											
90/.../M/PDE/E26	✓															
93/.../M/PDE/E27	✓		✓	✓	✓											
4PDE/M/E27/95/...	✓															
4PDE/M/E40/110/N1CS/F/...		✓														
220/.../M/PDE/B22																
5100/.../M/PDE/AL															✓	
5120/.../M/PDE/AL															✓	
5200/E/.../M/PDE/AL																
5500(GU-GZ)/.../M/PDE/AL																
5550/GX10/.../M/PDE/SC																
5800/G8,5/.../M/PDE/SC																
<b>LAMPHOLDER</b>	PORTALAMPADE E14 serie 500/CI (3pz. montati)					✓	✓	✓	✓	✓	✓					
	PORTALAMPADE E14 serie 600/CI (3pz. montati)															
	PORTALAMPADE E14 serie 602/CI (3pz. montati)															
	PORTALAMPADE E14 serie 500/TP (3pz. montati)															
	PORTALAMPADE E14 serie 600/TP (3pz. montati)															
	PORTALAMPADE E14 serie 602/TP (3pz. montati)															
	PORTALAMPADE E27 serie 800/CI (3pz. montati)						✓	✓	✓	✓	✓	✓				
	PORTALAMPADE E27 serie 801/CI (3pz. montati)															
	PORTALAMPADE E27 serie 802/CI (3pz. montati)															
	PORTALAMPADE E27 serie 800/TP (3pz. montati)															
	PORTALAMPADE E27 serie 801/TP (3pz. montati)															
	PORTALAMPADE E27 serie 802/TP (3pz. montati)															
	5300/.../M/PDE/ALBT												✓	✓	✓	
	912/.../M/PDE/E27															
	914/.../M/PDE/E27	✓														
	83L/.../M/PDE/E27															



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000641	CAPPELLO E14 AS NERO	26	001556	BMG 65 F24 AV RIV.P.P.	21-46	010138	SQ 1785 CP	20-107
000643	CAPPELLO E14 ASF NERO	27	001634	BMG 100 F24 BI RIV.P.P.	21-46	010139	SQ 1765 CP	20-107
000645	CAPPELLO E14 SQ1 NERO	28	001635	BMG 100 F24 AV RIV.P.P.	21-46	010140	5100/SQ54/SIV75/25/M/PDE/AL	111
000646	CAPPELLO E14 SQ3 NERO	28	002276	SERRACAVO X SC30 NERO	78	010285	CAPPELLO PER PDE 170 ASF BI	19-22-45
000647	CAPPELLO E14 SQ5 NERO	28	002277	CAPPUCCIO X SC30 BIANCO	78	010286	CAPPELLO PER PDE 170 ASF NE	19-22-45
000654	CAPPELLO E14 NIP BIANCO	26	002278	CAPPUCCIO X SC30 NERO	78	011039	300/V/2 M BI INT.	140
000655	CAPPELLO E14 H21 T BIANCO	26	002285	CAPPUCCIO X SC30 ORO	78	011040	300/V/2 M OR INT.	140
000657	CAPPELLO E14 AS BIANCO	26	002319	MRFA 14 MOLLA A RAGNO ZINCATA MAX40W	9-29-33	011091	GHIERA E27 ART.273 NERO	58-68-77-92
000659	CAPPELLO E14 ASF BIANCO	27	002417	MORSETTIERA 134/2 2P SEZ.6 NYLON 66	153	011094	GHIERA E27 ART.272 BIANCO	58-68-92
000661	CAPPELLO E14 SQ1 BIANCO	28	002471	LIE/275/100/50/BI/STD/CABLAGGIO	160	011095	GHIERA E27 ART.272 NERO	58-68-77-92
000662	CAPPELLO E14 SQ3 BIANCO	28	002472	LIE/275/100/50/NE/STD/CABLAGGIO	160	011111	BM 65 F24 BI RIV.P.P.	21-46
000663	CAPPELLO E14 SQ5 BIANCO	28	002474	LIE/275/100/50/OR/STD/CABLAGGIO	160	011125	CAPPELLO E27 I NIP NERO	81
000686	CAPPELLO E14 NIP ORO	26	002479	LIE/275/120/80/BI/STD/CABLAGGIO	160	011156	BMG 85 F24 AV RIV.P.P.	21-46
000687	CAPPELLO E14 H21 T ORO	26	002480	LIE/275/120/80/NE/STD/CABLAGGIO	160	011295	CAPPELLO E27 ART.100 NIP-T BI	66
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000693	CAMICIA E14 ART.500 CI NERO	25	007249	CAMICIA E27 A800 CI NERO	74-80	011326	FRUTTO E27 MONT. C/B TN I BI	80
000694	CAMICIA E14 ART.500 CI BIANCO	25	007250	CAMICIA E27 A801 CI ORO	75-80	011327	FRUTTO E27 MONT. C/B TN I NE	80
000697	CAPPELLO E14 SQ3 ORO	28	007270	CAMICIA E27 A802 CI NERO	75-80	011489	GHIERA E27 ART.2718 MET OTTONATA	84
000707	CAPPELLO E14 ASF FL BIANCO	27	007271	CAMICIA E27 A802 CI BIANCO	75-80	011516	CAPPELLO E27 I NIP ORO	81
000720	CAPPELLO E14 ASF FL NERO	27	007272	CAMICIA E27 A801 CI BIANCO	75-80	011517	FRUTTO E27 MONT. C/B TN I OR	80
000768	CAPPELLO E14 H21 NIP NERO	26	007279	CAPPELLO E14 ASS NERO	27	011540	CAPPELLO E14 ART.105 AS BI	12-38-50
000773	CAPPELLO E14 H21 ASF NERO	27	007286	CAMICIA E27 A800 CI ORO	74-80	011569	CAPPELLO E14 ART.105 ASS BI	13
000784	CAPPELLO E14 H21 NIP BIANCO	26	007292	CAMICIA E27 A802 CI ORO	75-80	011570	CAPPELLO E14 ART.105 ARS BI	13
000789	CAPPELLO E14 H21 ASF BIANCO	27	007293	CAMICIA E27 A800 CI BIANCO	74-80	011618	CAMICIA E27 890 LISC.T230 OTTONATO	83
000816	CAPPELLO E14 H21 NIP ORO	26	007307	CAPPELLO E14 CC NERO	27	011648	CAMICIA E27 890 LISC.T230 ZINC.BIANCO	83
000821	CAPPELLO E14 H21 ASF ORO	27	007446	CAPPELLO E27 ASS BIANCO	76	011649	CAMICIA E27 891 FLI.T230 OTTONATO	83
001246	CAPPELLO E27 NIP NERO	75	007545	CAPPELLO E27 NIP BIANCO X PORCELLANA	86-103	011650	CAMICIA E27 891 FLI.T230 ZINC.BIANCO	83
001247	CAPPELLO E27 NIP BIANCO	75	007546	CAPPELLO E27 T BIANCO X PORCELLANA	86	011818	CAPPELLO E27 I ARS BIANCO	78-106
001249	CAPPELLO E27 NIP ORO	75	007559	CAPPELLO E27 ASS NERO	76	011841	GHIERA E27 ART.2718 MET ZINCATA BIANCO	84
001258	CAPPELLO E27 AS NERO	76	007699	CAPPELLO E14 ASS BIANCO	27	011883	CAPPELLO E14 ART.105 ASF OR (NYLON)	12
001259	CAPPELLO E27 AS BIANCO	76	008013	CAPPELLO E27 ASF BIANCO X PORCELLANA	86-103	012004	5320/SIL75/12.5/M/PDE/ALBT	132
001261	CAPPELLO E27 AS ORO	76	008051	CAPPELLO E14 ASS ORO	27	012016	BM 85 F24 BI RIV.P.P.	21-46
001262	CAPPELLO E27 AR NERO	76	008053	CAPPELLO E27 ASS ORO	76	012110	CAPPELLO E14 ART.105 NIP BI	12-38-50-107
001263	CAPPELLO E27 AR BIANCO	76	008183	BM 65 F24 AV RIV.P.P.	21-46	012260	GHIERA E14 ART.142 BIANCO	8-17-41-53
001266	CAPPELLO E27 ASF NERO	76	008691	5100/TF20/25 + DADO SM PDE/AL	110	012261	GHIERA E14 ART.142 NERO	8-17-28-41-53
001267	CAPPELLO E27 ASF BIANCO	76	008692	5100/SIV75/25 + DADO SM PDE/AL	110	012310	CAPPELLO E27 ART.100 AS BI	64-92
001269	CAPPELLO E27 ASF ORO	76	008750	5300/SIL75/12.5/M/PDE/ALBT	131	012324	CAPPELLO E14 ART.105 AS OR	12
001278	CAPPELLO E27 SQ4 NERO	77	008888	300/V/2 M NE INT.	140	012338	CAPPELLO E14 ART.105 NIP NE	12-38-50-107
001279	CAPPELLO E27 SQ4 BIANCO	77	008927	5300/SQ30/1/SIL75/12.5/M/PDE/ALBT	132	012421	GHIERA E14 ART.141 ORO	8-16-41-53
001286	CAPPELLO E27 SQ4 T NERO	77	009241	5100/SQ53/SIV75/25/M/PDE/AL	111	012422	GHIERA E14 ART.141 BIANCO	8-16-41-53
001294	CAPPELLO E27 NIP FL NERO	75	009269	5300/SQ30/A/1/SIL75/12.5/M/PDE/ALBT	132	012423	GHIERA E14 ART.141 NERO	8-16-28-41-53
001295	CAPPELLO E27 NIP FL BIANCO	75	009540	CAPPUCCIO X SC15/20 5905A/16 BI	154	012445	CAPPELLO E14 ART.105 NIP OR	12
001297	CAPPELLO E27 NIP FL ORO	75	009696	5100/SQ81/SIV75/25/M/PDE/AL	110	012581	CAPPELLO E14 ART.105 AS NE	12-38-50



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012608	GHIERA E27 ART.273 ORO	58-68	014625	CAPPELLO E27 ART.100 ASS BI	65	017339	5300/SUR/SIL75/12.5/M/PDE/ALBT	143
012702	CAPPELLO E27 I ASS NERO	81	014626	CAPPELLO E27 ART.100 ASS NE	65	017489	LIG/275/100/50/OR/STD/G=NE/CABLAGGIO	160
012744	PSSC/S/27 PINZA SERRACAVO PLAS	78	014627	CAPPELLO E27 ART.100 ASS OR	65	017730	SQ 1770 FF ZINCATA	23-45
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012761	BMG 65 F24 AV VECCHIO RIV.P.P.	21-46	014732	BMGA 85 F24 AV VECCHIO RIV.P.P.	21	017732	SQ 1715 FF ZINCATA	23-45
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012765	BMG 70 F27 AV VECCHIO RIV.P.P.	23-48	014735	BMGA 70 F27 AV VECCHIO RIV.P.P.	23-48	017805	CAPPELLO E14 ART.105 G BI	152
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012817	BGA 105 F27 AV OP RIV.P.P.	24-48	014737	BMGA 105 F27 AV VECCHIO RIV.P.P.	23-48	017807	CAPPELLO E14 ART.105 G OR	152
012818	BGA 65 F24 AV OP RIV.P.P.	21	014745	BGA 65 F24 AV OP CH RIV.P.P.	21	017808	CAPPELLO E14 ART.105 GS BI	152
012819	BGA 70 F27 AV OP RIV.P.P.	24-48	014746	BGA 85 F24 AV OP CH RIV.P.P.	21	017809	CAPPELLO E14 ART.105 GS NE	152
012820	BGA 85 F24 AV OP RIV.P.P.	21	014747	BGA 100 F24 AV OP CH RIV.P.P.	21	017810	CAPPELLO E14 ART.105 GS OR	152
012821	BGA 90 F27 AV OP RIV.P.P.	24-48	014888	CAPPELLO E14 ART.105 ARS OR	13	017811	CAPPELLO E14 ART.105 GSC BI	152
012860	BMG 65 F24 BI RIV.P.P.	21-46	015026	ISM-27 ISOLATORE X CP PDE MET	84	017812	CAPPELLO E14 ART.105 GSC NE	152
012861	BMG 85 F24 BI RIV.P.P.	21-46	015029	RIG/375/120/80/OR/STD/G=BI/CABLAGGIO	161	017813	CAPPELLO E14 ART.105 GSC OR	152
012862	CAPPELLO E27 AS BIANCO X PORCELLANA	85	015040	TCM 75 PIASTR.TENDICAVO NEUTRA	153	017814	SCPN NA SERRACAVO INTERNO	153
012970	5320/A/SIL75/12.5/M/PDE/ALBT	132	015228	CAPPELLO E14 ARS NERO	27	018006	MRF 14 MOLLA A RAGNO	9-29-32
013028	CAPPELLO E27 ART.100 NIP-T OR	66	015250	CAPPELLO E14 CC BIANCO	27	018095	CAPPELLO E27 ART.100 BP20S BI	66
013059	CAPPELLO E27 I T NERO	81	015518	CAPPELLO E27 ART.100 BP BI	65	018096	CAPPELLO E27 ART.100 BP25S BI	66
013060	BMG 90 F27 BI RIV.P.P.	23-48	015519	CAPPELLO E27 ART.100 BP NE	65	018097	CAPPELLO E27 ART.100 BP35S BI	66
013064	CAPPELLO E27 ART.100 AR BI	60	015520	CAPPELLO E27 ART.100 BP OR	65	018098	CAPPELLO E27 ART.100 BP20 BI	66
013086	BMG 90 F27 AV VECCHIO RIV.P.P.	23-48	015593	LIG/275/100/50/BI/STD/CABLAGGIO	160	018099	CAPPELLO E27 ART.100 BP25 BI	66
013087	BMG 105 F27 AV VECCHIO RIV.P.P.	23-48	015772	CAPPELLO E27 ART.100 SC BI	66-152	018100	CAPPELLO E27 ART.100 BP35 BI	66
013088	BMG 105 F27 BI RIV.P.P.	23-48	015773	CAPPELLO E27 ART.100 SC NE	66-152	018135	300/V/2/P M BI INT.	140
013158	CALOTTA CONICA CAL 3 BIANCO	161	015774	CAPPELLO E27 ART.100 SC OR	66-152	018157	220/M/PDE/B22	108
013159	CALOTTA SFERICA CAL 2 BIANCO	161	015775	CAPPELLO E14 ART.105 SC BI	13-152	018173	FRUTTO E14 FT T230 M PDE MET	30
013164	CALOTTA SFERICA CAL 2 NERO	161	015776	CAPPELLO E14 ART.105 SC NE	13-152	018176	CAMICIA B15 ART.150 BIANCO	106
013165	CALOTTA CONICA CAL 3 NERO	161	015777	CAPPELLO E14 ART.105 SC OR	13-152	018177	CAMICIA B15 ART.150 NERO	106
013226	BMG 70 F27 BI RIV.P.P.	23-48	015778	LIG/275/120/80/NE/STD/CABLAGGIO	160	018178	CAMICIA B15 ART.151 BIANCO	106
013234	GHIERA E27 ART.272 ORO	58-68	016091	5420/SIL75/15/M/PDE/ALBT	128	018179	CAMICIA B15 ART.151 NERO	106
013238	CAPPELLO E14 ART.105 ASFV OR (NYLON)	13	016179	LIG/275/100/50/NE/STD/CABLAGGIO	160	018180	CAMICIA B15 ART.152 BIANCO	106
013240	GHIERA E14 ART.142 ORO	8-17-	016599	SIL29 LIE/100/50/825C/73/BI	162	018181	CAMICIA B15 ART.152 NERO	106
013252	CAPPELLO E14 ART.105 ASS OR	13	016622	SIB14 BI SERRACAVO INTERNO	9-29-	018225	RIG/375/100/50/NE/STD/CABLAGGIO	161
013274	CAPPELLO E14 ART.105 ASS NE	13	016697	GHIERA E14 ART.1419 ALTA OTTONATA	32	018232	BM 100 F24 AV RIV.P.P.	21-46
013385	CALOTTA SFERICA CAL 2 ORO	161	016698	GHIERA E14 ART.1419 ALTA ZINCATA BIANCO	32	018233	BM 100 F24 BI RIV.P.P.	21-46
013399	CAPPELLO E27 I T ORO	81	016700	GHIERA E14 ART.1418 BASSA OTTONATA	32	018278	5510GZ/TF20/25/M/PDE/AL	115
013491	CALOTTA CONICA CAL 3 ORO	161	016701	GHIERA E14 ART.1418 BASSA ZINCATA BIANCO	32	018286	GHIERA E14 ART.143 BIANCO	8-17-41-53
013632	CAPPELLO E27 ARS NERO	76	016723	BMG 85 F40 AV RIV P.P.	78	018287	GHIERA E14 ART.143 NERO	8-17-41-53
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013994	RISA/375/120/80/OR/STD/CABLAGGIO	161	016725	BMG 85 F40 BI RIV P.P.	78	018289	GHIERA E14 ART.144 BIANCO	9-17-
013996	BMG 53 F27 AV VECCHIO RIV.P.P.	23-48	016767	BMGA 85 F40 AV VECCHIO RIV.P.P.	78	018290	GHIERA E14 ART.144 NERO	9-17-
013997	BMG 53 F27 BI RIV.P.P.	23-48	016773	FRUTTO E14 T230 M PDE MET	30	018291	GHIERA E14 ART.144 ORO	9-17-
013999	BMG 53 F27 AV RIV.P.P.	23-48	016892	CAMICIA E14 591 FIL.T230 OTTONATO	31	018394	CAPPELLO E27 ART.100 BP20S ORO	66
014052	RISA/375/100/50/BI/STD/CABLAGGIO	161	016911	CAMICIA E14 591 FIL.T230 ZINC.BIANCO	31	018395	CAPPELLO E27 ART.100 BP25S ORO	66
014145	RISA/375/100/50/NE/STD/CABLAGGIO	161	016912	CAMICIA E14 590 LISC.T230 ZINC.BIANCO	31	018396	CAPPELLO E27 ART.100 BP35S ORO	66
014236	BMG 70 F27 AV RIV.P.P.	23-48	016966	CAMICIA E14 590 LISC.T230 OTTONATO	31	018459	300/V/2/P M OR INT.	140
014237	BMG 105 F27 AV RIV.P.P.	23-48	016997	LIG/275/120/80/BI/STD/CABLAGGIO	160	018461	300/V/2/P M NE INT.	140
014355	BMG 90 F27 AV RIV.P.P.	23-48	017002	DAF-1 DADO AUTO FRENANTE NE	18-69	018498	5423/SIL75/12.5/M/PDE/ALBT	129
014383	RISA/375/120/80/BI/STD/CABLAGGIO	161	017127	CAPPELLO E27 ARS ORO	76	018499	5424/SIL75/12.5/M/PDE/ALBT	129
014432	CAPPELLO E14 ART.105 ARS NE	13	017194	DAF-1 DADO AUTO FRENANTE BI	18-69	018509	5300/SUA/SIL75/12.5/M/PDE/ALBT	143
014450	CAPPELLO E27 I T BIANCO	81	017303	CAPPELLO E14 ASF TP BIANCO	7	018644	CAPPELLO E27G TP BIANCO	151
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018703	CAPPUCCIO X SC15/20 5905A/45 OR	154	019489	80S/T210/NE/M/PDE/E27	59	020694	PNS27A/81GTP/20/73/80/NE/PENDEL	148
018726	170G/STD/BI/M/PDE/E14	22	019490	80S/T210/OR/M/PDE/E27	59	020695	PNS27A/81GTP/20/73/80/BI/PENDEL	148
018727	170G/STD/NE/M/PDE/E14	22	019491	81S/T180/BI/M/PDE/E27	59	020696	PNS27A/81GTP/20/73/80/OR/PENDEL	148
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018844	SQ 1715 NIP ZINCATA	23-46	019497	81S/T210/OR/M/PDE/E27	59	020758	LQE/275/100/200/OR/STD/CABLAGGIO	161
018845	SQ 1770 NIP ZINCATA	23-46	019501	5510GU/TF20/25/M/PDE/AL	115	020759	LQE/275/150/250/BI/STD/CABLAGGIO	161
018846	SQ 1790 NIP ZINCATA	23-46	019560	LIG/275/120/80/OR/STD/G=NE/CABLAGGI	160	020760	LQE/275/150/250/NE/STD/CABLAGGIO	161
018853	CAPPELLO E27 ART.100 BP20 NE	66	019578	ISM-14 ISOLATORE X CP PDE MET E14	32	020761	LQE/275/150/250/OR/STD/CABLAGGIO	161
018854	CAPPELLO E27 ART.100 BP25 NE	66	019593	5421/SIL75/15/M/PDE/ALBT	128	020762	RQSA/375/100/200/BI/STD/CABLAGGIO	161
018855	CAPPELLO E27 ART.100 BP35 NE	66	019629	CAMICIA E27 A800 TP BIANCO	56-70-72	020763	RQSA/375/100/200/NE/STD/CABLAGGIO	161
018856	CAPPELLO E14 ART.105 BP20 BI	15	019630	CAMICIA E27 A800 TP NERO	56-70-72	020764	RQSA/375/100/200/OR/STD/CABLAGGIO	161
018857	CAPPELLO E14 ART.105 BP20S BI	15	019631	CAMICIA E27 A800 TP ORO	56-70-72	020765	RQSA/375/150/250/BI/STD/CABLAGGIO	161
018858	CAPPELLO E14 ART.105 BP25 BI	15	019635	CAMICIA E27 A801 TP BIANCO	56-70-72	020766	RQSA/375/150/250/NE/STD/CABLAGGIO	161
018859	CAPPELLO E14 ART.105 BP25S BI	15	019636	CAMICIA E27 A801 TP NERO	56-70-72	020767	RQSA/375/150/250/OR/STD/CABLAGGIO	161
018860	CAPPELLO E14 ART.105 BP35 BI	15	019637	CAMICIA E27 A801 TP ORO	56-70-72	021060	PNS27A/81GTP/20/C2/73/60/BI/PENDEL	149
018861	CAPPELLO E14 ART.105 BP35S BI	15	019662	CAPPELLO E14 NIP TP BIANCO	7	021061	PNS27A/81GTP/20/C2/73/80/BI/PENDEL	149
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018925	CAPPELLO E27 ART.100 BP35 ORO	66	019930	5120/SQ53/FPFP20/25/M/PDE/AL	111	021278	90/SQ21/M/PDE/E27	87
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018947	86A/T210/NA/M/PDE/E27	61	019936	5500GZ/SQ22/FPFP20/25/M/PDE/AL	115	021282	90/SQ24/A-24/B/M/PDE/E27	87
018948	87A/T210/NA/M/PDE/E27	61	019940	5311/SIL75/12.5/M/PDE/ALBT	131	021283	90/SQ24/A-24/B/T/M/PDE/E27	87
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019047	CAMICIA E14 ART.600 TP BIANCO	7	020072	5311/GU/SIL75/12.5/M/PDE/ALBT	143	021552	912/SQ16F/VT/T210/NA/M/PDE/E27	63
019050	CAMICIA E14 ART.600 TP NERO	7	020073	LFM/275/120/80/BI/STD/CABLAGGIO	160	021581	SC 15 SERRACAVO SENZA GHIERA 5916/26 NERO	154
019051	CAMICIA E14 ART.602 TP BIANCO	7	020074	LFM/275/120/80/OR/STD/CABLAGGIO	160	021606	LFM/275/80/40/NE/STD/CABLAGGIO	160
019052	CAMICIA E14 ART.602 TP NERO	7	020081	LFM/275/100/50/BI/STD/CABLAGGIO	160	021629	CAPPELLO E14 ASF FL ORO	27
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019170	86M/T210/NA/M/PDE/E27	61	020096	LFM/275/80/40/OR/STD/CABLAGGIO	160	022567	PEDALIERA ART.350VP NERO INT.	141
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019253	5300/SQ31/1/SIL75/12.5/M/PDE/ALBT	143	020225	FRUTTO E27 T210 TPMA	56	022569	PEDALIERA ART.350VP/T BIANCO INT.	142
019339	CAPPELLO PER PDE 170 SQ NE	19-22-	020284	CAPPELLO PER PDE 170 SQ BI	19-26	022570	PEDALIERA ART.350VP/T NERO INT.	142
019340	171/STD/BI/M/PDE/E14	19	020521	FRUTTO E27 T190 STANDARD (NUOVO)	74	022571	PEDALIERA ART.350VP/T ORO INT.	142
019341	171/STD/NE/M/PDE/E14	19	020584	65/T180/NE/M/PDE/E14	11	022626	CAPPELLO E14 ART.105 BP35 ORO	15
019366	RIG/375/120/80/BI/STD/CABLAGGIO	161	020587	65/T210/NE/M/PDE/E14	11	022822	CAPPELLO E27 ART.100 BPS NE	65
019399	FRUTTO E14 T190 UNIVERSALE	nov-31	020671	PNS14A/60PGS/20/41/80/BI/PENDEL	148	022875	CAPPELLO E14 ART.105 BP25S OR	15
019484	80S/T180/BI/M/PDE/E27	59	020672	PNS14A/60PGS/20/41/80/NE/PENDEL	148	022876	CAPPELLO E14 ART.105 BP25S NE	15
019485	80S/T180/NE/M/PDE/E27	59	020691	PNS27A/81GTP/20/73/60/NE/PENDEL	148	022878	70/SQ18/VT/M/PDE/E14	34

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022937	CAPPELLO E14 ART.105 BP20S NE	15	024071	81/T150/BI/M/PDE/E26	91	025147	PNM27/81GTP/31/C3/73/60/BI/PENDEL	149
023078	SDI27/1 SERRACAVO ISOLATORE BEIGE	68	024072	81/T150/NE/M/PDE/E26	91	025148	PNM27/81GTP/31/C3/73/60/NE/PENDEL	149
023107	GRANO M7X1 BI NYLON	149-150-153-169	024074	82/T150/BI/M/PDE/E26	91	025150	PNM27/81GTP/31/C3/73/80/BI/PENDEL	149
023108	ROSONE RO 31 BIANCO	149	024075	82/T150/NE/M/PDE/E26	91	025151	PNM27/81GTP/31/C3/73/80/OR/PENDEL	149
023109	ROSONE RO 31 NERO	150	024080	82S/T180/BI/M/PDE/E27	59	025152	PNM27/81GTP/31/C3/73/80/NE/PENDEL	149
023110	ROSONE RO 32 BIANCO	150	024081	82S/T180/NE/M/PDE/E27	59	025178	83A/SQ24/A-24/B/T210/NE/M/PDE/E27	54
023111	ROSONE RO 21 BIANCO	150	024083	82S/T210/BI/M/PDE/E27	59	025179	83A/SQ24/A-24/B-T/T210/NE/M/PDE/E27	54
023112	ROSONE RO 22 BIANCO	150	024084	82S/T210/NE/M/PDE/E27	59	025240	83F/T210/NE/M/PDE/E27 (NUOVO)	59
023113	5430E/SIL75/12.5/M/PDE/ALBT	130	024085	82S/T210/OR/M/PDE/E27	59	025246	83F/T210/NA/M/PDE/E27 (NUOVO)	59
023114	5431E/SIL75/12.5/M/PDE/ALBT	130	024108	50/T150/BI/M/PDE/E17	47-49	025297	83/T150/NE/M/PDE/E26	91
023178	CAPPELLO E14 ART.105 BP35S NE	15	024109	50/T150/NE/M/PDE/E17	47-49	025298	83/T150/NA/M/PDE/E26	91
023193	CAPPELLO E14 NIP TP FL BIANCO	7	024111	60/T150/BI/M/PDE/E17	49	025314	5425/SIL18/12.5/BI-NE/M/PDE/ALBT	129
023248	CAPPELLO E14 NIP TP FL NERO	7	024112	60/T150/NE/M/PDE/E17	49	025400	60A/P/T210/BI/M/PDE/E14	11
023441	CAPPUCCIO BI X SCM PENDEL METALLO	78	024114	62/T150/BI/M/PDE/E17	49	025402	60A/P/T210/NE/M/PDE/E14	11
023551	SL49 LFM/100/50/62SC/41/BI	162	024115	62/T150/NE/M/PDE/E17	49	025472	CAPPUCCIO TR X SCM PENDEL METALLO	75-82
023963	SDI14 SERRACAVO ISOLATORE NA	17	024117	63/T150/NA/M/PDE/E17	49	025473	SERRACAVO-ISOLATORE NA SCM PENDEL E27 METALLICO	82
023964	SDI27 SERRACAVO ISOLATORE NA	68	024118	63/T150/NE/M/PDE/E17	49	025530	CAPPELLO E14 ASS TP BIANCO	8
023977	50S/T180/BI/M/PDE/E14	10	024123	330V NE INTERRUTTORE	142	025545	CAPPELLO E14 ART.105/H21/ASF/M10X1 BI	12-38-50
023978	50S/T180/NE/M/PDE/E14	10	024124	330VP BI PULSANTE	142	025546	CAPPELLO E14 ART.105/H21/ASF/M10X1 NE	12-38-50
023980	50S/T210/BI/M/PDE/E14	10	024131	CAPPELLO G9 ART.560 M10	116	025548	CAPPELLO E14 ART.105/H21/ASF/M8X1 BI	13-38-50
023981	50S/T210/NE/M/PDE/E14	10	024133	GHIERA G9 ART.142 NATURALE	116	025549	CAPPELLO E14 ART.105/H21/ASF/M8X1 NE	13-38-50
023982	50S/T210/OR/M/PDE/E14	10	024174	GRANO M7X1 OR NYLON	149-150-169	025777	CAPPELLO E14 ART.106 NATURALE	12
023983	60S/T180/BI/M/PDE/E14	10	024205	CAPPELLO E14 ART.105 SBPS NE	14-38-50	025815	CIBU/SPT2/100/50/BI/MD23/CABLAGGIO USA	161
023984	60S/T180/NE/M/PDE/E14	10	024206	CAPPELLO E14 ART.105 SBPS BI	14-38-50	025883	5610/M/PDE/AL (G9P)	116
023986	60S/T210/BI/M/PDE/E14	10	024207	CAPPELLO E14 ART.105 SBPS OR	14	025908	5600/M/PDE/AL (G9) NUOVO	116
023987	60S/T210/NE/M/PDE/E14	10	024208	CAPPELLO E14 ART.105 SBP NE	14-39-50	026092	CAPPELLO E27G TP ORO NUOVO	151
023988	60S/T210/OR/M/PDE/E14	10	024209	CAPPELLO E14 ART.105 SBP BI	14-39-50	026093	CAPPELLO E14 ART.105 ASF BI (NYLON)	12-38-50-107
023989	62S/T180/BI/M/PDE/E14	10	024210	CAPPELLO E14 ART.105 SBP OR	14	026195	45/T200/BI/M/PDE/B15 (NUOVO)	106
023990	62S/T180/NE/M/PDE/E14	10	024211	CAPPELLO E14 ART.105 SBM NE	14-39-51	026196	45/T200/NE/M/PDE/B15 (NUOVO)	106
023998	80/T150/BI/M/PDE/E26	91	024212	CAPPELLO E14 ART.105 SBM BI	14-39-51	026198	CAPPELLO E14 ART.105/H21/NIP BI	12-38-50
023999	80/T150/NE/M/PDE/E26	91	024213	CAPPELLO E14 ART.105 SBM OR	14	026199	CAPPELLO E14 ART.105/H21/NIP NE	12-38-50
024000	62S/T210/BI/M/PDE/E14	10	024214	CAPPELLO E14 ART.105 SB NE	14-39-51	026257	CAPPELLO E14 ART.105/H21/T BIANCO	12
024001	62S/T210/NE/M/PDE/E14	10	024215	CAPPELLO E14 ART.105 SB BI	14-39-51	026258	CAPPELLO E14 ART.105/H21/T NERO	12
024002	62S/T210/OR/M/PDE/E14	10	024217	CAPPELLO E14 ART.105 SCLB NE	15-39-51	026283	CIBU/SPT2/100/50/NE/MD23/CABLAGGIO USA	161
024004	63A/T210/NA/M/PDE/E14	10	024218	CAPPELLO E14 ART.105 SCLB BI	15-39-51	026333	64/T180/NA/M/PDE/E14	11
024005	63A/T210/NE/M/PDE/E14	10	024219	CAPPELLO E14 ART.105 SCLB OR	15	026334	64/T210/NA/M/PDE/E14	11
024006	50/T150/BI/M/PDE/E12	37-47	024512	CAPPELLO E14 ART.105 BP25 NE	15	026472	GHIERA E14 ART.141 BI VERNICIATO	28
024007	50/T150/NE/M/PDE/E12	37-47	024647	POMELLO CONICO BIANCO PER TIRANTE	70	026473	GHIERA E14 ART.141 OR VERNICIATO	28
024009	60/T150/BI/M/PDE/E12	37	024693	CAPPELLO E14 ART.105 BP20 NE	15	026474	GHIERA E14 ART.142 BI VERNICIATO	28
024010	60/T150/NE/M/PDE/E12	37	024694	CAPPELLO E14 ART.105 BP35 NE	15	026475	GHIERA E14 ART.142 OR VERNICIATO	28
024012	62/T150/BI/M/PDE/E12	37	024876	SDI X FRUTTO TP E27	58	026476	GHIERA E27 ART.272 BI VERNICIATO	77
024013	62/T150/NE/M/PDE/E12	37	024922	PNM27/81GTP/31/73/80/BI/PENDEL	149	026477	GHIERA E27 ART.272 OR VERNICIATO	77
024016	63/T150/NE/M/PDE/E12	37	025026	83L/SQ16F/VT/T210/NA/M/PDE/E27 (NUOVO)	60	026478	GHIERA E27 ART.273 BI VERNICIATO	77
024025	CAPPUCCIO NE X SCM PENDEL METALLO	78	025051	CAPPELLO E27 ART.103 NATURALE	67	026479	GHIERA E27 ART.273 OR VERNICIATO	77
024026	CAPPUCCIO OR X SCM PENDEL METALLO	78	025052	CAPPELLO E27 ART.103F NATURALE	67	026489	SQUADRETTA G9P	118
024028	ROSONE RO 31 ORO	149	025101	PNM27/81GTP/31/C3/73/100/BI/PENDEL	149	026621	CAPPELLO E27 T 2POS BIANCO	75
024029	ROSONE RO 32 NERO	150	025109	63/T150/NA/M/PDE/E12	37	026622	CAPPELLO E27 T 2POS NERO	75
024030	ROSONE RO 32 ORO	150	025127	PNM14/60PG/31/41/100/BI/PENDEL	148	026623	CAPPELLO E27 T 2POS ORO	75
024031	ROSONE RO 21 NERO	150	025131	PNM14/60PG/31/41/80/BI/PENDEL	148	026634	GHIERA G9P ART.1318 BASSA ZINCATA BIANCA	120
024032	ROSONE RO 21 ORO	150	025132	PNM14/60PG/31/41/80/NE/PENDEL	148	026635	GHIERA G9P ART.1319 ALTA ZINCATA BIANCA	121
024033	ROSONE RO 22 NERO	150	025141	PNM27/81GTP/31/73/100/BI/PENDEL	149	026651	CAPPELLO E27 ASF FL 2POS TP NERO	57
024034	ROSONE RO 22 ORO	150	025145	PNM27/81GTP/31/73/80/NE/PENDEL	149	026652	CAPPELLO E27 ASF FL 2POS TP ORO	57

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026916	SC 15 SERRACAVO 5916/46 ORO S.GHIERA	154	027350	721A/D1/M/PDE/FLC (G24)-NUOVO-	136	028030	CAPPELLO E14 ASFV TP NE PARZ.AVVITATO	8
026919	SCHERMO PER CP 105 BF-BS NA (SHSA)	16-40-52	027351	721A/D2/M/PDE/FLC (G24)-NUOVO-	136	028031	CAPPELLO E14 ASFV TP ORO PARZ.AVVITATO	8
026923	CAPPELLO E27 ART. 104 NA	62	027352	721A/D3/M/PDE/FLC (G24)-NUOVO-	136	028093	170/STD/NE/M/PDE/E12	45
026951	TUBO GOMMA TGM85 (NUOVO)	16-40-52-67-172	027353	721A/Q1/M/PDE/FLC (G24)-NUOVO-	136	028113	64SP/T210/NA/M/PDE/E14	11
026986	5200/E/SIV75/25/GR/M/PDE/AL	112	027354	721A/Q2/M/PDE/FLC (G24)-NUOVO-	136	028121	300/N/B M OR INT.	141
026988	SUPPORTO/105SB/MAI-100/BI	16-41-52	027355	721A/Q3-4/M/PDE/FLC (G24)-NUOVO-	136	028122	300/N/D M OR INT.	141
026989	SUPPORTO/105SB/BI	16-40-52	027356	721A/Q3/M/PDE/FLC (G24)-NUOVO-	136	028166	CAPPELLO E14 MET NIP 11X19 OTTONATO	32
026991	SL81/1 LFM/100/50/60SB/T210/43/SUPPORTO/BI	162	027357	721A/Q4/M/PDE/FLC (G24)-NUOVO-	136	028176	CAPPELLO E27 MET ECO NIP/C ZINC.BIANCO (ALTO)	84
027027	5200/E/SQ60/SIV75/25/M/PDE/AL	113	027358	721A/Q5/M/PDE/FLC (G24)-NUOVO-	136	028177	CAPPELLO E27 MET ECO NIP/C OTTONATO (ALTO)	84
027056	5200/E/SQ62/SIV75/25/M/PDE/AL	113	027359	721A/Q6/M/PDE/FLC (G24)-NUOVO-	136	028235	CAPPELLO E27 ART.100 NIP BI (NUOVO)	64-92-137
027057	5200/E/SQ62R/SIV75/25/M/PDE/AL	113	027360	721A/Q7/M/PDE/FLC (G24)-NUOVO-	136	028236	CAPPELLO E27 ART.100 NIP NE (NUOVO)	64-92
027059	5200/E/SQ70/SIV75/25/M/PDE/AL	113	027361	724/D1/M/PDE/FLC (G24)-NUOVO-	136	028237	CAPPELLO E27 ART.100 NIP OR (NUOVO)	66
027063	CAPPELLO E27 MET NIP OTTONATO (NUOVO)	83	027362	724/D2/M/PDE/FLC (G24)-NUOVO-	136	028254	NPSC 27 PINZA SERRACAVO NATURALE	65
027064	CAPPELLO E27 MET NIP ZINC.BIANCO (NUOVO)	83	027363	724/D3/M/PDE/FLC (G24)-NUOVO-	136	028255	CAPPELLO E27 ART.100 ASF BI/NPSC/M	60-97
027087	5422/SIL75/15/M/PDE/ALBT	129	027364	724/Q1/M/PDE/FLC (G24)-NUOVO-	136	028256	CAPPELLO E27 ART.100 ASF NE/NPSC/M	60-97
027096	914CP/T210/NA/M/PDE/E27	64	027365	724/Q2/M/PDE/FLC (G24)-NUOVO-	136	028257	CAPPELLO E27 ART.100 ASF OR/NPSC/M	60
027103	SDIR27 NATURALE SERRACAVO INTERNO CAVO TONDO	69	027366	724/Q3-4/M/PDE/FLC (G24)-NUOVO-	136	028266	CAPPELLO E27 ASF TP BI (NUOVO)	57
027116	911A/T210/NA/M/PDE/E27	62	027367	724/Q3/M/PDE/FLC (G24)-NUOVO-	136	028267	CAPPELLO E27 ASF TP NE (NUOVO)	57
027121	SL83 LFM/200/50/50BF/T210/BI	162	027368	724/Q4/M/PDE/FLC (G24)-NUOVO-	136	028268	CAPPELLO E27 ASF TP OR (NUOVO)	57
027122	SL84 LFM/200/50/63BS/T210/BI	163	027369	724/Q5/M/PDE/FLC (G24)-NUOVO-	136	028269	CAPPELLO E27 ASFV TP BI (NUOVO)	57
027123	SL84/1 LFM/200/50/63BS/T210/SCHERMO/BI	163	027370	724/Q6/M/PDE/FLC (G24)-NUOVO-	136	028270	CAPPELLO E27 ASFV TP NE (NUOVO)	57
027135	5312/SIL75/15/M/PDE/ALBT	132	027371	724/Q7/M/PDE/FLC (G24)-NUOVO-	136	028271	CAPPELLO E27 ASFV TP OR (NUOVO)	57
027163	5312/SIL75/25/M/PDE/ALBT	132	027378	914/SQ16F/VT/T210/NA/M/PDE/E27	64	028275	CAPPELLO E27 NIP TP BI (NUOVO)	57
027189	90/M/PDE/E27/S200	85	027432	SQUADRETTA G9P C324A	119	028276	CAPPELLO E27 NIP TP NE (NUOVO)	57
027190	93/M/PDE/E27/S200	85	027454	220/SQ11/VT/M/PDE/B22	108	028277	CAPPELLO E27 NIP TP OR (NUOVO)	51
027191	93/M/PDE/E26/S200 (UR)	103	027503	DIMMER ART.1002 NE	190	028278	CAPPELLO E27 T TP BI (NUOVO)	58
027192	90/M/PDE/E26/S200 (UR)	103	027504	DIMMER ART.1002 BI	190	028279	CAPPELLO E27 T TP NE (NUOVO)	58
027207	171G/STD/BI/M/PDE/E14	22	027505	DIMMER ART.1002A TR	196	028280	CAPPELLO E27 T TP OR (NUOVO)	58
027208	171G/STD/NE/M/PDE/E14	22	027509	RD2E/275/100/50/NE/STD/CABLAGGIO	194	028314	300/V/1/M M BI INT.	140
027241	SC 15 SERRACAVO SENZA GHIERA 5916/16 BI	154	027522	330V BI INTERRUETTORE	142	028315	300/V/1/M M NE INT.	140
027245	SUPPORTO X CAPPELLO 105 SBM NA	11-36-47	027523	330VP NE PULSANTE	142	028316	300/V/1/M M OR INT.	140
027246	ROSONE RO 20N BIANCO	150	027527	330VH NE INTERRUETTORE ALTO	142	028317	300/V/1/P/M M BI INT.	140
027247	ROSONE RO 20N NERO	150	027528	330VH BI INTERRUETTORE ALTO	142	028318	300/V/1/P/M M NE INT.	140
027248	ROSONE RO 20N ORO	150	027529	330VPH NE PULSANTE ALTO	142	028319	300/V/1/P/M M OR INT.	140
027252	SDIR14 NATURALE SERRACAVO INTERNO CAVO TONDO	18	027530	330VPH BI PULSANTE ALTO	142	028320	300/V/1/M/T M BI INT.	140
027272	SQUADRETTA G9P M10 C320	118	027532	CAPPELLO E14 ART.105 ST BI	47	028321	300/V/1/M/T M NE INT.	140
027273	SQUADRETTA G9P C324	120	027533	CAPPELLO E14 ART.105 ST NE	47	028322	300/V/1/M/T M OR INT.	140
027274	CAMICIA MET G9P LISC. GREZZA C423G	121	027535	MORSETTIERA ART. 145 MONTATA	153	028324	CAPPELLO E14 ART.105 BF NA (NUOVO)	15-39-52
027275	CAMICIA MET G9P FIL. ZINCATA C423/308	121	027647	5602/M/PDE/AL (G9)	117	028325	CAPPELLO E14 ART.105 BS NA (NUOVO)	15-39-52
027277	GHIERA MET G9P M20,6X1 C334	121	027655	300/V/B M BI INT.	141	028351	LFM/250/120/80/BI/STD/CABLAGGIO	160
027278	CAPPELLO MET G9P M10 C443 + MOLLA	121	027656	300/V/B M NE INT.	141	028352	LFM/250/120/80/NE/STD/CABLAGGIO	160
027279	CAPPELLO MET G9P ZINC.BI M10 C420	118	027657	300/V/D M BI INT.	141	028353	LFM/250/120/80/OR/STD/CABLAGGIO	160
027339	721/D1/M/PDE/FLC (G24)-NUOVO-	136	027658	300/V/D M NE INT.	141	028380	300/V/2/T M BI INT.	140
027340	721/D2/M/PDE/FLC (G24)-NUOVO-	136	027688	BC 10 G/GANCIO/M	153	028381	300/V/2/T M NE INT.	140
027341	721/D3/M/PDE/FLC (G24)-NUOVO-	136	027806	CAPPELLO G9P ART.562 M10	117	028382	300/V/2/T M OR INT.	140
027342	721/Q1/M/PDE/FLC (G24)-NUOVO-	136	027808	DIMMER ART.1002 ORO	190	028389	CAPPELLO G9P ART.562 M10 + ISOLATORE	117
027343	721/Q2/M/PDE/FLC (G24)-NUOVO-	136	027940	LD2E/275/120/80/TR/STD/CABLAGGIO	198	028391	CAPPELLO MET G9P ZINC.BI M10 + ISOLATORE	118
027344	721/Q3-4/M/PDE/FLC (G24)-NUOVO-	136	027967	ISME-27 ISOLATORE X CP MET ECONOMICO (NUOVO)	84	028393	SQUADRETTA G9P M10 + ISOLATORE	119
027345	721/Q3/M/PDE/FLC (G24)-NUOVO-	136	027974	5601/TF20/100/TR-BI/PEP/M/PDE/AL (G9)	117	028395	5120/DF/FPFP20/25 + DADO SM PDE/AL	111
027346	721/Q4/M/PDE/FLC (G24)-NUOVO-	136	028012	CAPPELLO E14 MET NIP OTTONATO (ALTO)	31	028396	5200/E/FPFP20/25/GR/M/PDE/AL	112
027347	721/Q5/M/PDE/FLC (G24)-NUOVO-	136	028013	CAPPELLO E14 MET NIP ZINC.BIANCO (ALTO)	31	028427	LFM/250/100/50/BI/STD/CABLAGGIO	160
027348	721/Q6/M/PDE/FLC (G24)-NUOVO-	136	028014	CAPPELLO E14 MET NIP 11X19 ZINC.BIANCO	32	028428	LFM/250/100/50/OR/STD/CABLAGGIO	160

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028507	LFM/250/100/50/NE/STD/CABLAGGIO	160	030063	5850/GX8,5/FPP19/25/M/PDE/SC	125	032403	PPM27/80PSC/20/TC75/NE/GR21 (200PZ.)	149
028605	SL79 LFM/80/40/50SB/T210/SUPPORTO/MA1-100/BI 162		030124	5700/G12/FPP19/25/M/PDE/SC	125	032404	PPM27/80PSC/20/TC75/BI/GR21 (200PZ.)	149
028923	COPERTURA PDE E14 + GHIERA ART.141 BI	17	030127	5710/GX12-1/FPP19/25/M/PDE/SC	125	032442	PPM14/50PSC/17/TC75/BI/GR21 (200PZ.)	148
029058	SQUADRETTA G9P M10 M+ ISOLATORE	119	030153	5800/G8,5/FPP19/25/M/PDE/SC	125	032455	LFDE/275/100/50/BI/STD/CABLAGGIO	163
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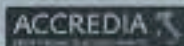
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