

FOR VERY LOW TENSION 12 - 24V

P72U-P72P

Lampholder: G6.35 - GY6.35

Rated voltage: **24 V**
 Rated current: **8 A**
 Working temperature: **T 210°C**
 Connected cables working temperature: **T 90°÷ 250°C**
 Protection grade: **IP20**
 In conformity to the standards: **EN 60838-1**

Approval marks:

Lampholder to be applied in structures under tension.

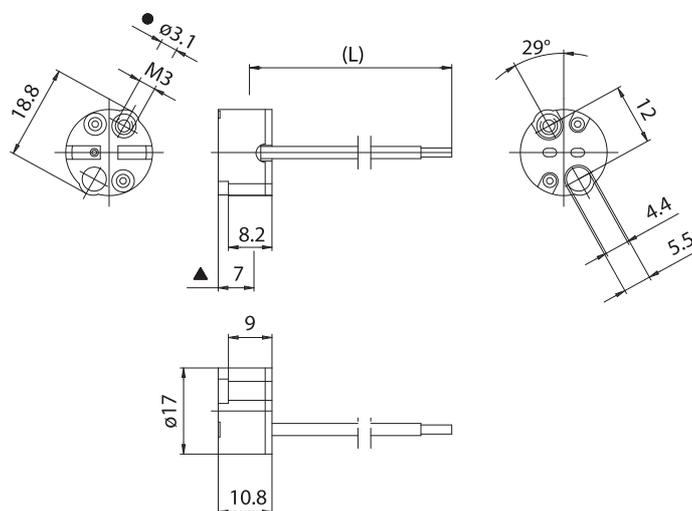


P72U: version with contact bushes threaded M3.

P72P: ● version with contact bushes with through hole diameter 3,2mm.

Single-conductor flexible connecting cables crimped to the lampholder:

| Insulation | T in °C | Conduct. | Available sections in mm ² | | | |
|--|---------|----------|---------------------------------------|------|------|------|
| | | | 0,50 | 0,75 | 1,00 | 1,50 |
| Silicone <i>Single insulation</i> | 180 | CuSn | • | • | • | |
| Silicone+glass-braid <i>Single insulation</i> | 180 | CuSn | • | • | | |
| FEP <i>Single insulation</i> | 180 | CuSn | • | • | • | • |
| PTFE <i>Single insulation</i> | 180 | CuSn | • | • | • | • |
| PTFE <i>Single insulation</i> | 250 | CuNi | • | • | • | • |
| PFA <i>Single insulation</i> | 260 | CuNi | • | • | • | |



▲ Lamp contacts reference plane

LAMPHOLDER FOR INCANDESCENT HALOGEN LAMPS

P72U-P72P



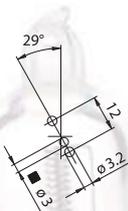
Lampholder to be used with a pole realized on the structure under tension.

Current carrying capacity of cables:

- 6A for cables section 0,50 mm² or 20 AWG
- 8A for cables section 0,75 mm² or 18 AWG
- 10A for cables section 1,50 mm²

- Steatite body.
Double contacts in special alloy.
Back closing plate in PPS.
Contact bushes in nickel-plated brass, thread M3 for article P72U, or with through hole diameter 3,2 mm for article P72P.
- Weight of the lampholder in standard execution (with cables L = 15 cm): 5 g.

- Indications to fix the lampholder on structures.



■ Suggested minimum dimension for cables passage

- Lampholder fixing by connection to a structure, in which the pole is given by the structure itself, and the other pole is given by the cables connected to the lampholder. To fix use the bush under tension (thread M3 for P72U or with trough hole 3,1 mm for P72P) and hole diameter 3,8 mm, with center distance 12 mm (if M3 screws are used, the diameter of the screw head must be less than 5,5 mm).

Note: it is possible to supply white zinc-plated iron screws with cross head, M3 x 12 (ref. art. 523).

Lampholder:

G6.35 - GY6.35

Rated current:
Rated voltage:
Working temperature:
Connected cables
working temperature:
In conformity to the standards:

8 A
24 V ★
T 210°C
T 105°÷ 250°C
UL 496
CSA 22.2 N.43

Approval marks:

cURus

Single-conductor flexible connecting cables crimped to the lampholder:

| Insulation | T in °C | Conduct. | Available voltage and AWG | | |
|-------------------------------|---------|----------|---------------------------|------|-------|
| | | | 300V | 600V | 18AWG |
| Silicone Single insulation | 200 | CuSn | | • | • |
| FEP Single insulation | 200 | CuNi | • | • | • |
| PTFE Single insulation | 250 | CuNi | • | • | • |

The UL version can also be used by rated voltage 120V, maximum power 100W.

In this case the distance between the metal parts, which are not insulated or of different polarizations, must be at least 1,2 mm and the lighting fixture must be approved by Underwriters Laboratories Inc. (UL).

