

# LAMPHOLDER FOR INCANDESCENT HALOGEN LAMPS

**Attention: the retaining spring of the lamp can be supplied already fixed to the lampholder. In this case the diameter of the fixing holes becomes 2,4 mm:**

- For lampholder with base GU5.3 art. P83PS and P83S.
- For lampholder with base GU4 art. P82PS and P82S.

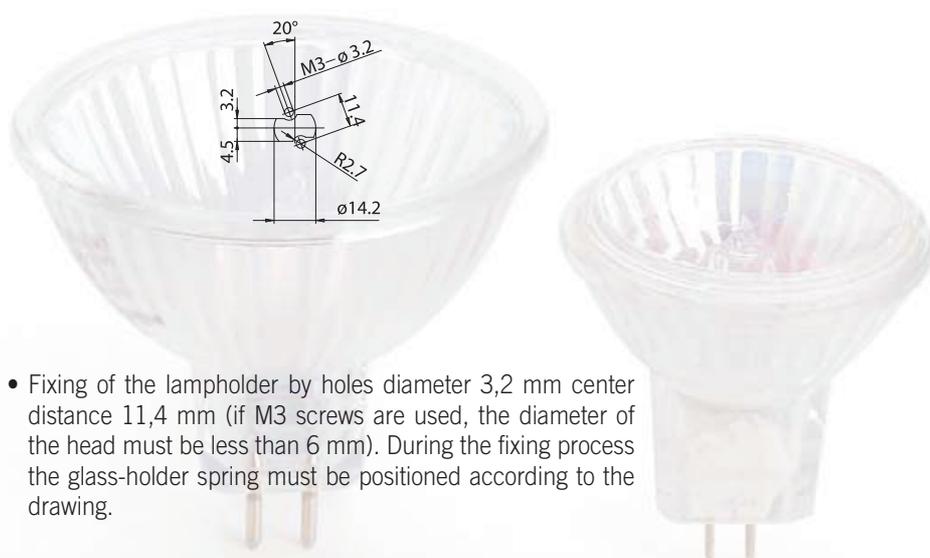
**Current carrying capacity of cables:**

- 6A for cables section 0,50 mm<sup>2</sup> or 20 AWG
- 8A for cables section 0,75 mm<sup>2</sup> or 18 AWG

- Steatite body.  
Double contacts in special alloy.  
Normalized stainless steel pressure springs.  
External crimp of the cables to the lampholder, insulated with silicone protections T200°C.  
**Stainless steel lamp retaining spring not fixed to the lampholder.**

- Weight of the lampholder in standard execution (with cables L = 15 cm): 10 g.

- Indications to fix the lampholder on structures.



- Fixing of the lampholder by holes diameter 3,2 mm center distance 11,4 mm (if M3 screws are used, the diameter of the head must be less than 6 mm). During the fixing process the glass-holder spring must be positioned according to the drawing.



# FOR VERY LOW TENSION 12 - 24V

## P83P

## P82P



### Lampholder:

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

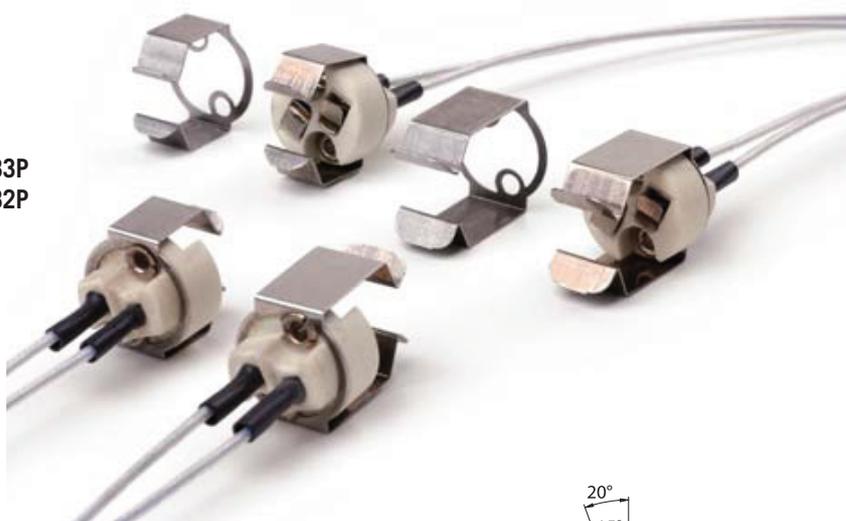
GU5.3 for art. P83P  
GU4 for art. P82P

24 V  
10 A  
T 350°C

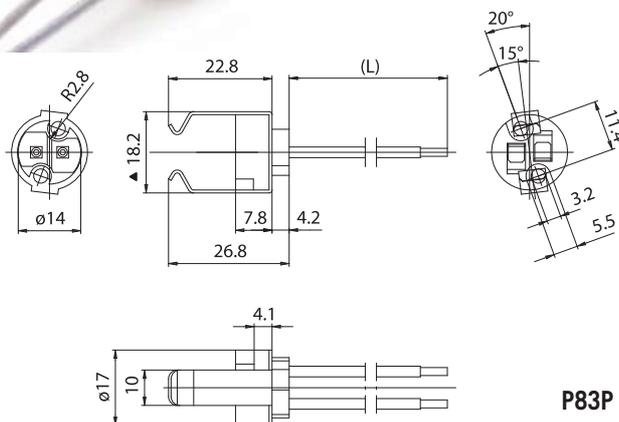
T 90° ÷ 250°C  
IP00  
EN 60838-1

Approval marks:

ENEC 03



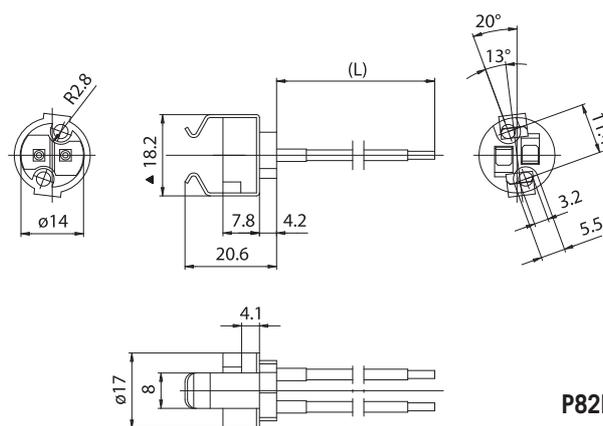
**P83P:** lampholder with base GU5.3 and insulated crimped cables with silicone protections.  
**P82P:** lampholder with base GU4 and insulated crimped cables with silicone protections.  
**P83-P82:** lampholder with crimped cables and without silicone protections.



P83P

Single-conductor flexible connecting cables crimped to the lampholder:

Insulation	T in °C	Conduct.	Available sections in mm <sup>2</sup>			
			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	•	•	•	•



P82P

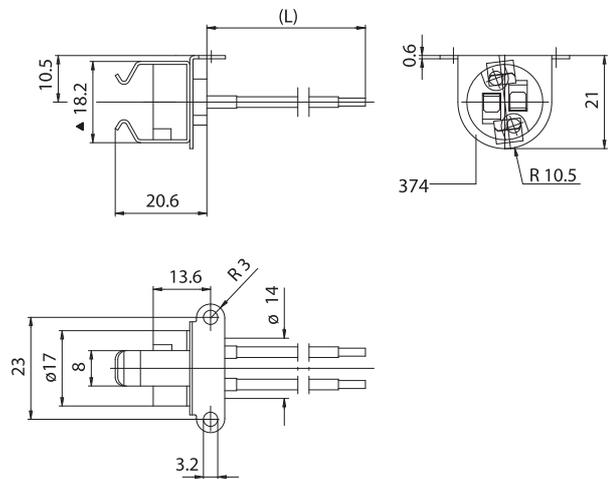
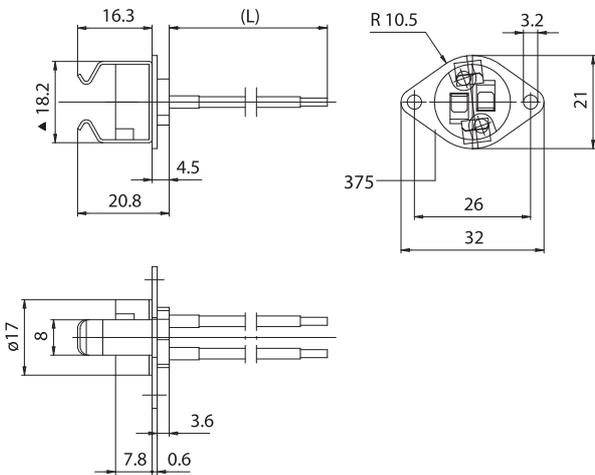
▲ Dimension without inserted lamp in the lampholder



## P83DP-P82DP



## P83VP-P82VP



▲ Dimension without inserted lamp in the lampholder

▲ Dimension without inserted lamp in the lampholder

**P83DP:** lampholder P83P, with base GU5,3, with plate assembled under the lamp retaining spring (art. 375).

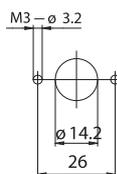
**P83VP:** lampholder P83P, with base GU5,3, with 90° bracket assembled under the lamp retaining spring (art. 374).

**P82DP:** lampholder P82P, with base GU4, with plate assembled under the lamp retaining spring.

**P82VP:** lampholder P82P, with base GU4, with square assembled under the lamp retaining spring.

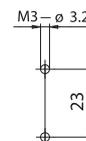
- Weight of the lampholder in standard execution: 10 g.
- Indications to fix the lampholder on structures.

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B

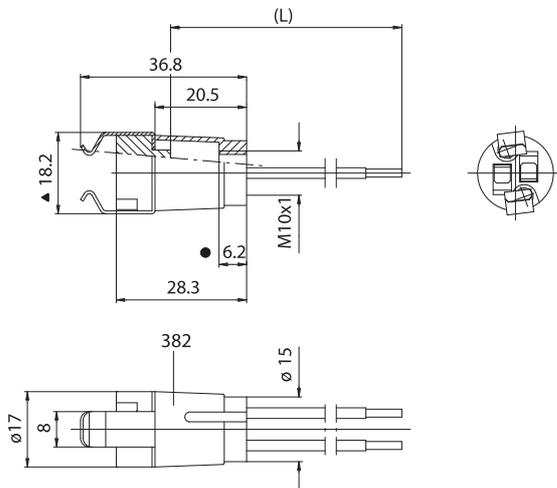
B - Back fixing



- Lampholder fixing by holes diameter 3,2 mm, with center distance 26 mm.

- Lampholder fixing by holes diameter 3,2 mm, with center distance 23 mm.

# P83R-P82R



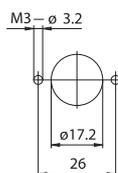
- ▲ Dimension without inserted lamp in the lampholder
- Thread depth

**P83R:** lampholder P83, with base GU5,3, with white zinc-plated zamak adapter, height 20,5 mm, threaded hole M10 x1 bordered to the steatite body (art. 382).

**P82R:** lampholder P82, with base GU4, with white zinc-plated zamak adapter, height 20,5 mm, threaded hole M10 x1 bordered to the steatite body.

P83RZ - P82RZ: version with adapter with M3 dowel to fix the threaded nipple.

- Weight of the lampholder in standard execution: 20 g.



A

A - Front fixing

- Fixing on threaded tubes or nipples M10 x1.