

# LAMPHOLDERS FOR DISCHARGE LAMPS

## A80



### Lampholder:

**G8.5**

Rated voltage:

**750 V**

Rated current:

**1 A**

Impulse voltage:

**5 kV**

Working temperature:

**T 250°C**

Connected cables

working temperature:

**T 105° ÷ 250°C**

In conformity to the standards:

**UL 496**

**CSA 22.2 N.43**

Approval marks:

**cURus**

- Steatite body.  
Contacts in special alloy.  
Pressure spring in normalized stainless steel.
- Weight of the lampholder in standard execution  
(with cables L = 25 cm): 30 g.



- Instructions to fix the lampholder on structures.

- Holes for cables passage (if necessary)

- Fixing of the lampholder by M3 screws, with maximum head diameter 6,0 mm, to be inserted in the fixing holes with center distance 18 mm.

Single-conductor, flexible connecting cables crimped to the lampholder:

Insulation	T in °C	Conduct.	Available voltages and AWG	
			600V	18AWG
Silicone <i>Single insulation</i>	200	CuSn	•	•
Silicone+glass-braid <i>Single insulation</i>	200	CuSn	•	•
PTFE <i>Single insulation</i>	250	CuNi	•	•
PTFE+PFA <i>Double insulation</i>	250	CuNi	•	•



# A80

1998

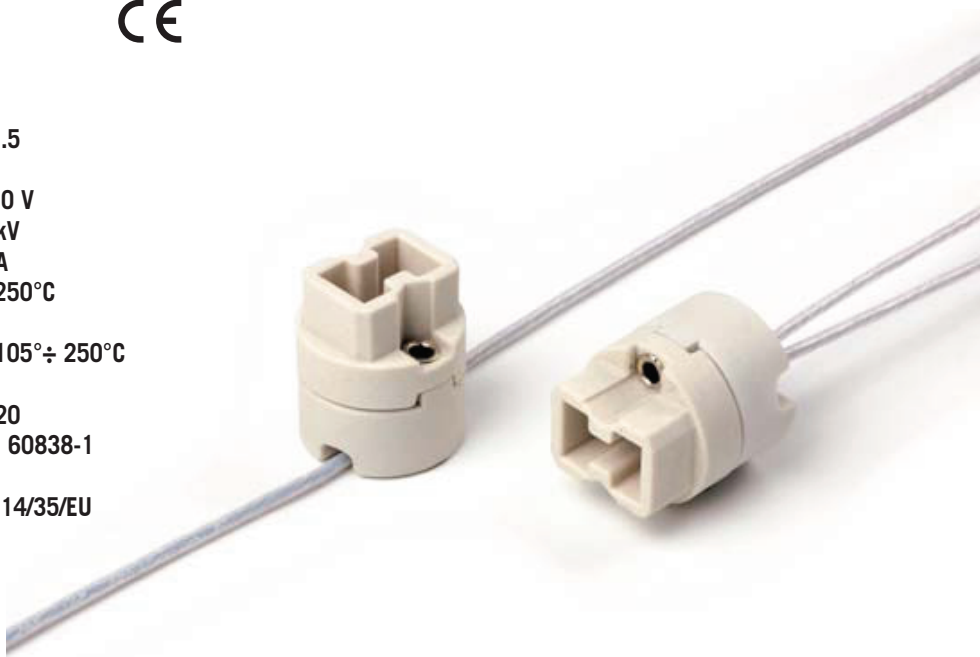
CE

## Lampholder:

Rated voltage:  
Impulse voltage:  
Rated current:  
Working temperature:  
Connected cables  
working temperature:  
Overvoltage category:  
Protection degree (IP):  
In conformity to the standards:  
In conformity to the requirements  
of the directive:

**G8.5**  
  
**500 V**  
**5 kV**  
**2 A**  
**T 250°C**  
  
**T 105°÷ 250°C**  
**III**  
**IP20**  
**EN 60838-1**  
  
**2014/35/EU**

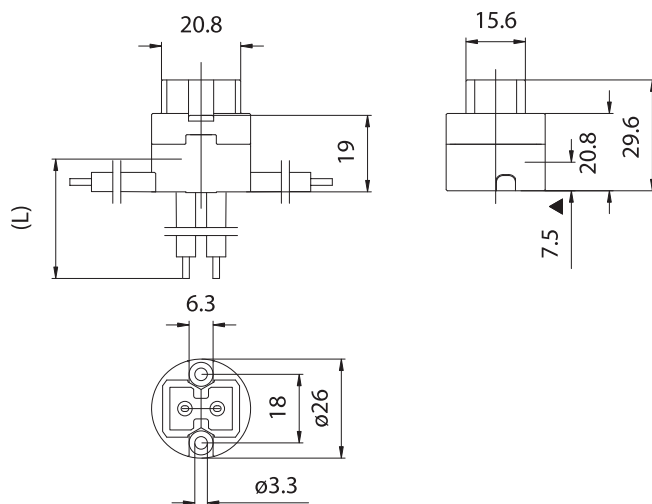
Approval marks:



Single-conductor, flexible connecting cables  
crimped to the lampholder:

Insulation	T in °C	Conduct.	Available sections and tensions			
			Pulse kV	0,75 mm <sup>2</sup>	1,00 mm <sup>2</sup>	1,50 mm <sup>2</sup>
Oversize silicone <i>Single insulation</i>	180	CuSn	10kV			
Silicone+Silicone <i>Single insulation</i>	180	CuSn	5kV	•	•	
Oversize silicone <i>Single insulation</i>	180	CuSn	5kV	•	•	
Oversize PTFE <i>Single insulation</i>	250	CuNi	5kV		•	
Oversize PTFE +PFA <i>Double insulation</i>	250	CuNi	5kV		•	

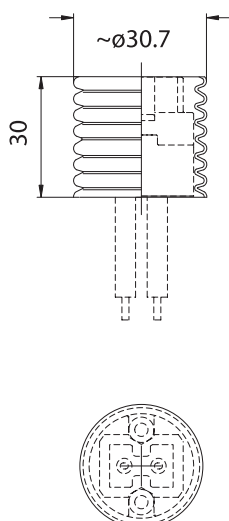
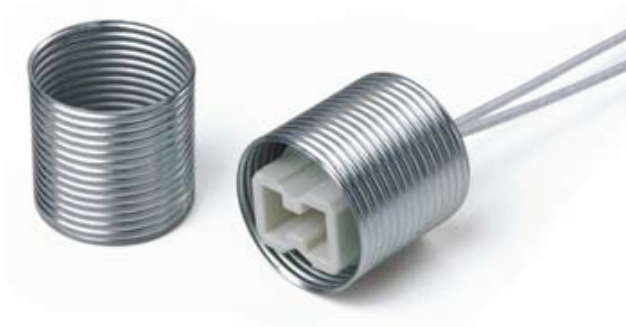
On customer's request, the cable not subjected to the lamp starter voltage,  
can be supplied with basic insulation.



▲ Reference plane



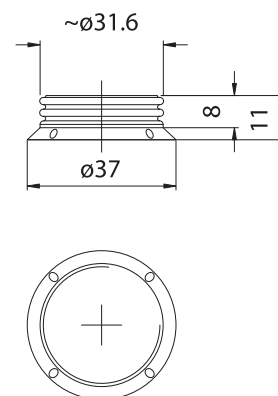
# 435/30



**435/30:** case, white zinc-plated iron, with round thread, external diameter 30,7 mm, height 30 mm.

- Weight: 10 g.

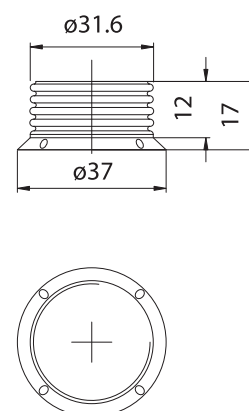
# 435F/11



**435F/11:** ring-nut, in white zinc-plated iron, with round thread, external diameter 31,6 mm, height 11 mm, for case 435-.

- Weight: 2,2 g.

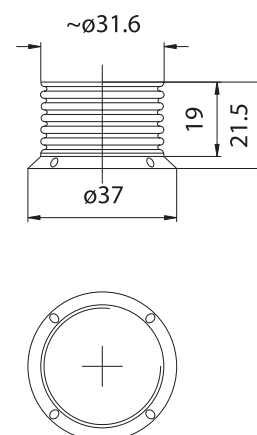
# 435F/15



**435F/15:** ring-nut, in white zinc-plated iron, with thread, external diameter 31,6 mm, height 15 mm, for case 435-.

- Weight: 2,2 g.

# 435F/22



**435F/22:** ring-nut, in white zinc-plated iron, with round thread, external diameter 31,6 mm, height 22 mm, for case 435-.

- Weight: 2,3 g.