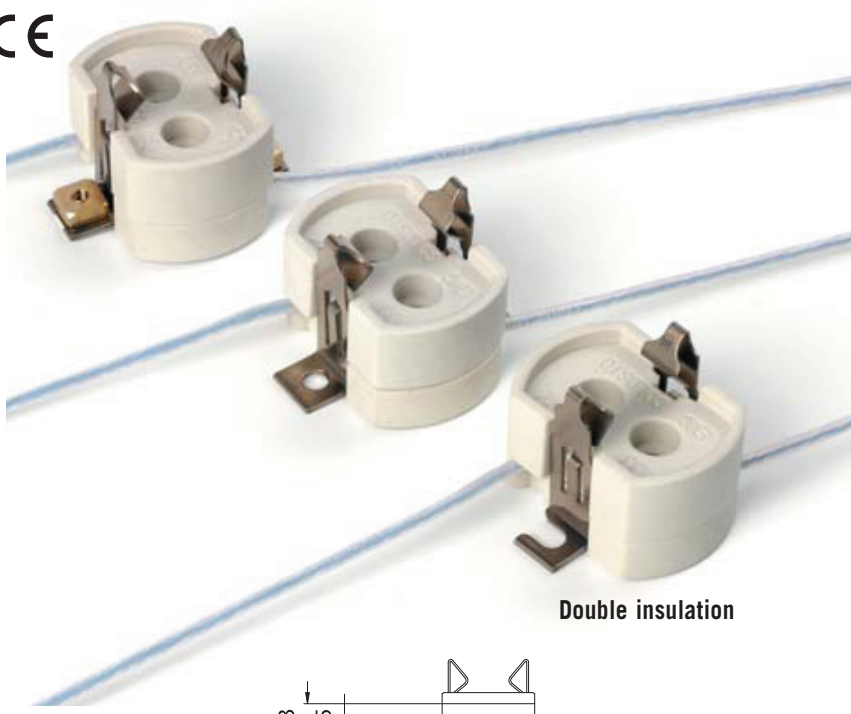
A33

2002

PATENTED

Lampholder:	**G12**
Rated voltage:	**500 V**
Impulse voltage:	**5 kV**
Rated current:	**4 A**
Working temperature:	**T 300°C**
Connected cables working temperature:	**T 150°÷ 250°C**
Overvoltage category:	**III**
In conformity to the standards:	**EN 60838-1**
In conformity to the requirements of the directive:	**2014/35/EU**
Approval marks:	***CQC***



Double insulation

A33: lampholder A33 with fixing bracket with two slotted holes.

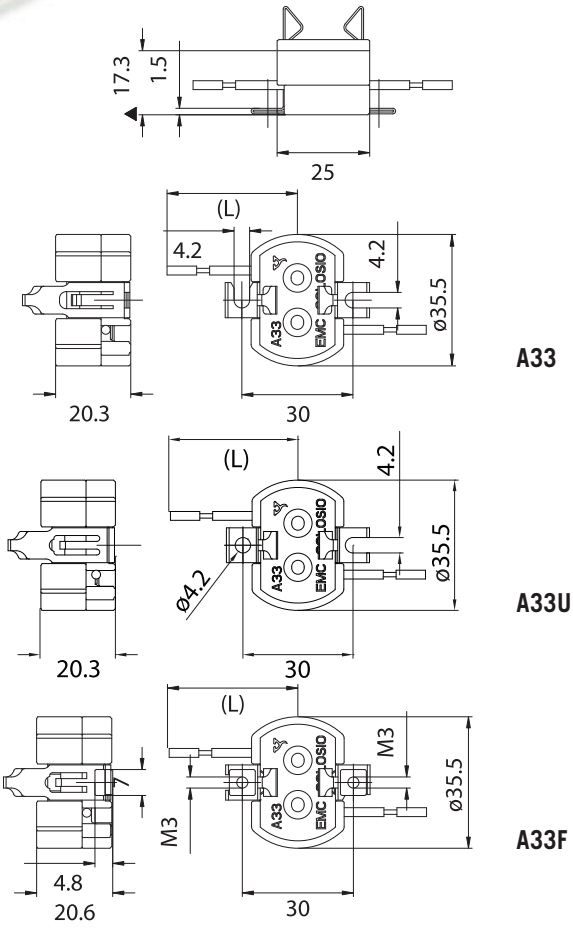
A33U: lampholder as A33 with fixing bracket with hole and slotted hole.

A33F: lampholder as A33 with threaded brass bushes M3 inserted in the fixing holes with center distance 30 mm.

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

Insulation	T in °C	Conduct.	Available sections and tensions			
			Pulse kV	0,75 mm²	1,00 mm²	1,50 mm²
Silicone+Silicone *Single insulation*	180	CuSn	5kV	•	•	
Oversize silicone *Single insulation*	180	CuSn	5kV	•	•	
Oversize PTFE *Single insulation*	250	CuNi	5kV		•	
Oversize PTFE +PFA *Double insulation*	250	CuNi	5kV		•	

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



A33

A33U

A33F

▲ Reference plane

LAMPHOLDERS FOR DISCHARGE LAMPS

A33

Lampholder whose creepage and clearance distances allow the use in class II fixtures with pulse peak voltage up to 5kV,
- ***or with working voltage up to 500V in applications foreseen for the overvoltage category II,***
- ***or with working voltage up to 300V in applications foreseen for the overvoltage category III,***

if connected with double or triple insulated cables (ref. standard EN 60598.1).

Solid fixing structure, in steel, independent from the ceramic body (this solves the problem of the easy breaking, during the fixing process, of the existing lampholders).
Furthermore, it allows a quick fixing by a bayonet system.

NOTE: normally, the lampholder should be fixed on plain fixing structure or on support with minimum diameter 10 mm.

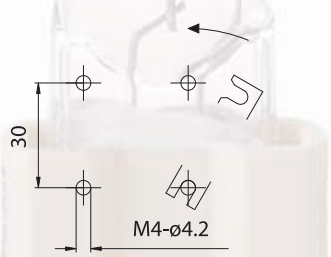
PATENTED

Lampholder:	**G12**
Maximum power:	**660 W**
Rated voltage:	**600 V**
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.
  Steel strengthening springs for the contacts.
  Lamp retaining spring in stainless steel.

- Weight of the lampholder in standard execution (with cables L=25 cm): 50 g

- Instructions to fix the lampholder on structures.



- Fixing of the lampholder by M4 or M3 screws, to be inserted in the fixing holes, of the spring bracket, with center distance 30 mm.

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

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

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