

Lamp socket 4 Pin G10q plastic

Description

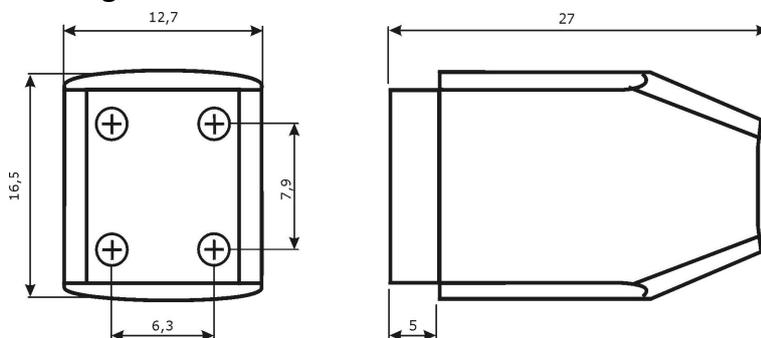
The socket can be used for all lamps with standard 4Pin G10q base.



Technical data

article number	471 01200 0000
material	Polycarbonate
size (H x W x L)	17 x 13 x 21 mm
suitable cross section of cables	0.75 mm ² flexible wire with crimping ferrules or 1 mm ² wire lead <i>Please use crimping ferrules with 12 mm length in case of flexible wires!</i>
temperature	up to approx. 100°C, 120°C conditional
voltage	600 V, ignition voltages up to 1500 V
wattage	660 W max.
standards and approvals	UL

Drawing



Application

This plug-in socket can be used for most applications of low pressure lamps. Only for high-performance Amalgam lamps as well as for ozone generating lamps we recommend the use the type made of ceramic. The socket is designed for self-assembly with rigid cables or flexible wires with end ferrules. To attach the cables, they must be inserted into the holes provided for this purpose. Slipping out is prevented by means of cutting clamps. When using flexible wires, be aware of long ferrules and round crimping.

Operate only in a dry, dust-free and non-corrosive environment.

We accept no liability for non-intended use.

Notes on cable selection and routing

When selecting a cable, please observe the instructions of the suppliers of the ballasts and the lamps. Special regulations regarding cable length, cross-section, shielding, etc. can be specified here, which must be strictly observed for a proper function.

Generally valid:

- minimize cable length
- select low-capacitance cable
- cable cross-section 0.75 mm² up to 1 mm² (AWG 17-19)
- do not bundle the lamp cable of several lamps
- do not install the lamp cable in parallel with mains or control cables
- no or as few clamping points as possible

If you need prefabricated cables, please contact us.