

DeskLED Luminaire



DESCRIPTION:

The ribbed body of the luminaire made of zinc alloy is fitted with one LED chip and complemented by an aspherical glass lens. This lens is sealed to the luminaire body with an "O" ring, which guarantees a degree of protection of at least IP67. Lenses with a beam angle of 16 °, 40 °, and 120 ° are now available. Inside the luminaire is a switched power supply that provides constant current power to the LEDs over a range of supply voltages from 10 to 40 VDC or 12 to 28 VAC. If you do not have a low voltage power supply on your machine, you will find suitable power supplies in the Accessories and Spare Parts section.

The luminaire is attached with a standard 450 mm flexible hose, finished with a metal stand with four screw holes. The cable outlet from the stand is either through the bottom or through a gland on the side of the stand. The fixing can be supplemented at extra cost with a switchable magnetic holder or plate clamp..

TECHNICAL PARAMETERS:

- Supply voltage 10 to 40 V DC, 12 to 28 V AC
- Consumption 4W
- Light source LED Cree XP-G3 Ra=80
- Luminous flux 460 lm
- Minimal lifetime 50 000 h
- Ingress protection IP67
- Ambient operating temperature -20 to +50°C

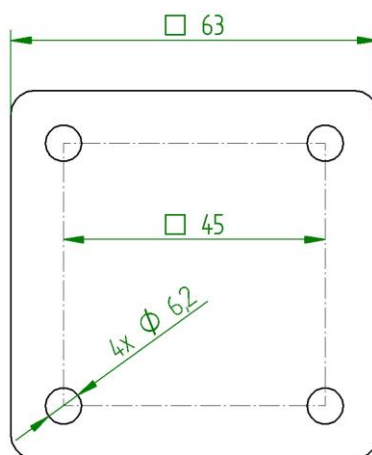
ADVANTAGES:

- Minimal workpiece heating
- Small dimensions
- Intuitive luminaire direction thanks to flexible hose
- Shock and vibration resistant
- Wide range of glass lenses

DIMENSIONS:

- Luminaire body diameter 55 mm
- Luminaire body height 47 mm
- Metal stand height 46 mm
- Flexible hose length 450 mm

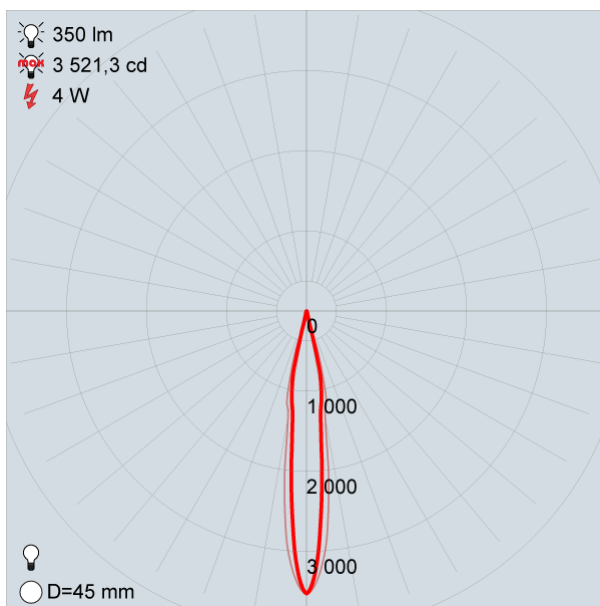
Luminaire mounting drawing:



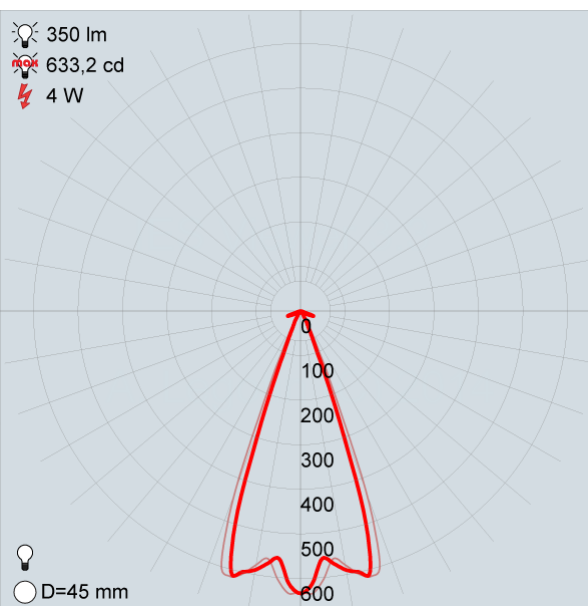
Order Code	Beam angle of the lens	Outlet
DeskLED/HP1/40D	40°	Cable gland
DeskLED/HP0/40D	40°	Bottom of the stand
DeskLED/HP1/16D	16°	Cable gland
DeskLED/HP0/16D	16°	Bottom of the stand
DeskLED/HP1/120D	120°	Cable gland
DeskLED/HP0/120D	120°	Bottom of the stand

LUMINOSITY CURVES:

DeskLED/.../16D



DeskLED/.../40D



DeskLED/.../120D

