

DeskLED Luminaire with transformer



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 together with the transformer constant current power to the LEDs over a range of supply voltages 230VAC \pm 20%.

The luminaire is attached with a standard 450 mm flexible hose, connected to the plastic housing with a transformer. The switch is located on the side of the transformer cover. The plastic housing has three fixing holes. The cable outlet from the housing through a gland on its side.

TECHNICAL PARAMETERS:

- Supply voltage 230V AC±20%
- 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

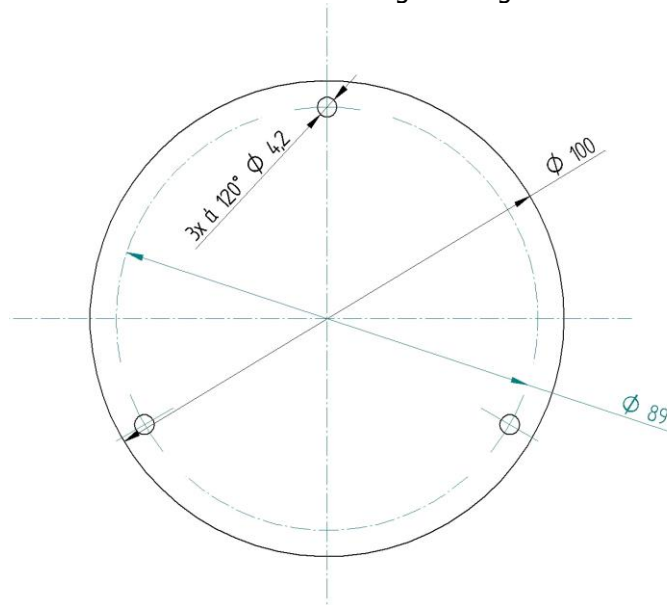
ADVANTAGES:

- 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
- Transformer cover height 46 mm
- Flexible hose length 450 mm

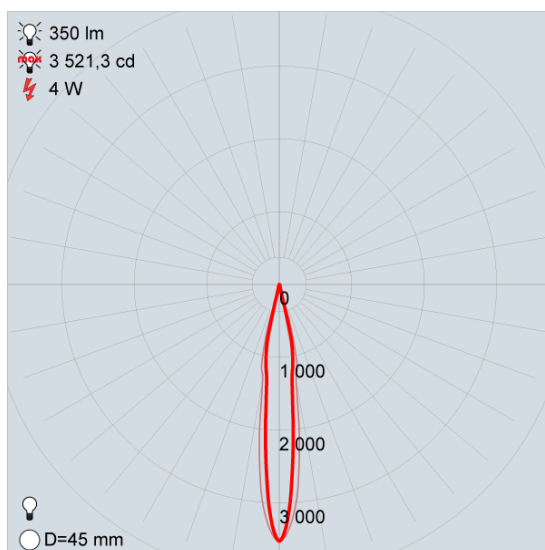
Luminaire mounting drawing:



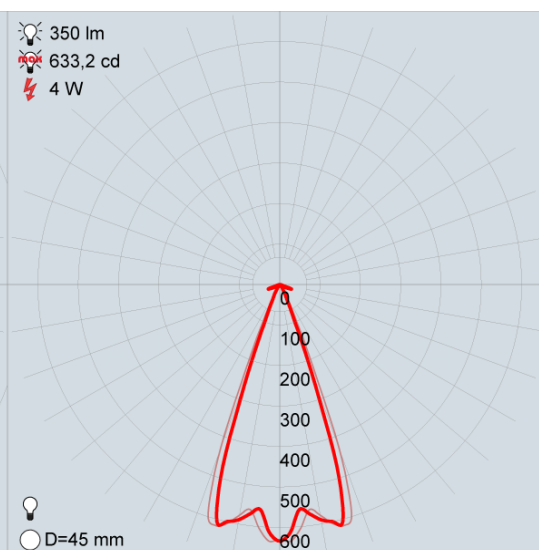
Order Code	Beam angle of the lens	Outlet
DeskLED/RV7/HP1/40D/TA	40°	Side cable gland
DeskLED/RV7/HP1/16D/TA	16°	Side cable gland
DeskLED/RV7/HP1/120D/TA	120°	Side cable gland

LUMINOSITY CURVES:

DeskLED/.../16D



DeskLED/.../40D



DeskLED/.../120D

