

InLED Luminaire with joint



DESCRIPTION:

The InLED luminaire is suitable for local lighting of smaller objects and is recommended as a replacement for older halogen luminaires with an input power of 50 to 75W. The luminaire body is made of extruded aluminum profile, fitted with one LED chip and complemented by an aspherical glass lens. The sealing of the luminaire is guaranteed by the IP69 protection rating (100 bar water jet) in the version without a switch. If the luminaire is equipped with a rocker switch on the head (Code RV7), the overall degree of protection is IP67.

The luminaire can be fitted with lenses with a peak angle of 16°, 40°, and 120°. 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 48 VDC or 12-35 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 to a metal joint mounted on 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 11 W
- Light source LED Cree XP-L Ra=80
- Luminous flux 1500 lm
- Minimal lifetime 80 000 h
- Ingress protection IP69
- Ambient operating temperature -20 to +50°C

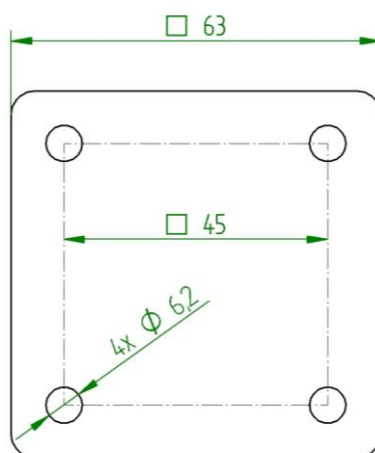
ADVANTAGES:

- Minimal workpiece heating
- Small dimensions of the luminaire, allowing to place the luminaire close to the illuminated object
- Shock and vibration resistant
- Wide range of glass lenses
- Good color rendering
- The service life of the luminaire is at least 80 000 hours
- Return compared to a 50W halogen lamp approx. 2 months (lit 16 hours a day)

DIMENSIONS:

- Luminaire body diameter 70 mm
- Luminaire body height 70 mm
- Metal stand height 46 mm
- Joint length 97 mm

Luminaire mounting drawing:

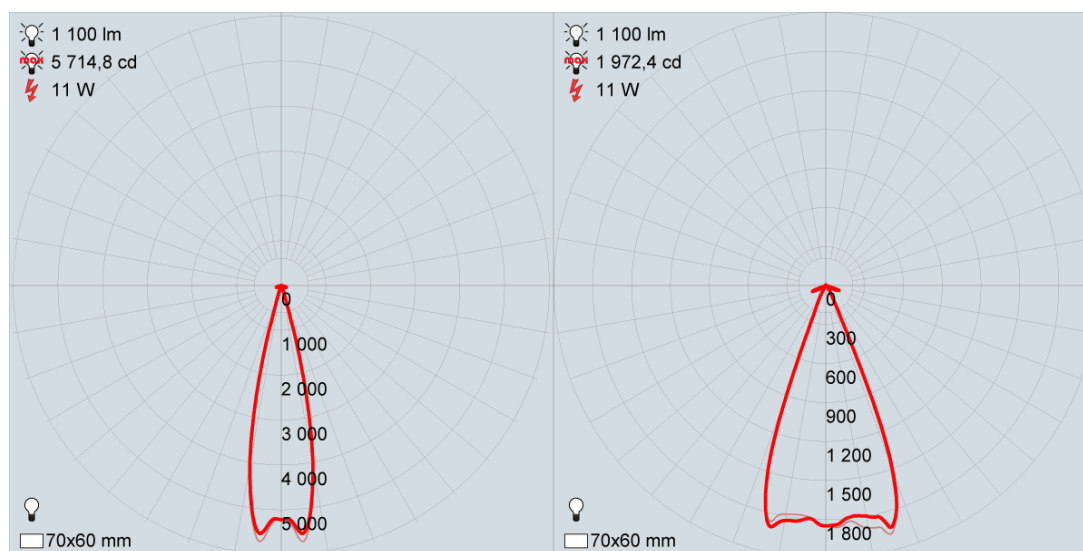


Order Code	Beam angle of the lens	Outlet
InLED/RV7/KM1/40D	40°	Cable gland
InLED/RV7/KM0/40D	40°	Bottom of the stand
InLED/RV7/KM1/16D	16°	Cable gland
InLED/RV7/KM0/16D	16°	Bottom of the stand
InLED/RV7/KM1/120D	120°	Cable gland
InLED/RV7/KM0/120D	120°	Bottom of the stand
InLED/KM1/40D	40°	Cable gland
InLED/KM0/40D	40°	Bottom of the stand
InLED/KM1/16D	16°	Cable gland
InLED/KM0/16D	16°	Bottom of the stand
InLED/KM1/120D	120°	Cable gland
InLED/KM0/120D	120°	Bottom of the stand

LUMINOSITY CURVES:

InLED/.../16D

InLED/.../40D°



InLED/.../120D

