

NewRefLED Luminaire with joint and transformer



DESCRIPTION:

The NewRefLED luminaire is suitable for local lighting and is recommended as a replacement for older halogen luminaires with an input power of 150W. The luminaire body is made of extruded aluminum profile, fitted with one LED chip and complemented by an aspherical glass lens with a peak angle of 40°. The luminaire is equipped with a rocker switch with a plastic cover located on the side of the transformer cover, the overall degree of protection is IP67.

Inside the luminaire is a switched power supply that provides together with the transformer constant current power to the LED over a range of supply voltages 230VAC +-20%.

The luminaire is attached with a joint, 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 230 V AC +/-20%
- Consumption 22 W
- Light source Cree CMA1825 Ra=80
- Luminous flux 3500 lm
- Minimal lifetime 80 000 h
- Ingress protection IP67
- Ambient operating temperature -20 to +50°C

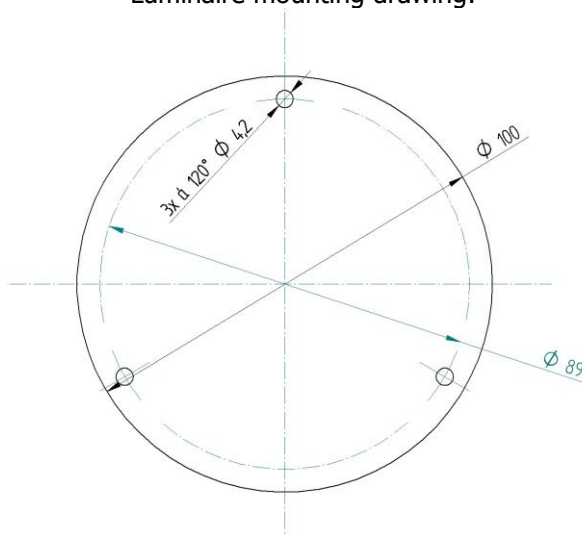
ADVANTAGES:

- Minimal workpiece heating
- Small dimensions of the luminaire, allowing to place the luminaire close to the illuminated object
- Shock and vibration resistant
- Good color rendering
- The service life of the luminaire is at least 80 000 hours
- Return compared to a 150W halogen lamp approx. 2 months (lit 16 hours a day)

DIMENSIONS:

- Luminaire body diameter 97 mm
- Luminaire body length 100 mm
- Metal stand height 46 mm
- Joint length 97 mm

Luminaire mounting drawing:



Order Code	Beam angle of the lens	Outlet
NewRefLED/RV7/KM1/40D/TA	40°	Side cable gland

LUMINOSITY CURVES:

