

Data sheet Single-LED.

Part No.: 10-2109.1062

Technical data

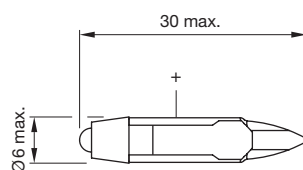


Operating voltage	12 V AC/DC +10%
Operating voltage tolerance	+10% %
Operation current	7 - 14 mA ±15 %
Operation current tolerance	±15 % %
Weight	0.001 kg
Illumination colour	Red
Dom. Wavelength	630 nm
Lumi. Intensity	330 mcd

Hints

- For LED element fitting information see Application guidelines, LED polarity
- Due to high surface temperatures, the series resistor must not be soldered directly to the terminals of the equipment (use a terminal plate)
- When using AC/DC types with AC operation, slight flickering can occur
- The luminous intensity stated is for when used with DC
- Electrical and optical data are measured at 25 °C
- The specified versions are built with a protection diode (halve wave rectifier) in series and the LED
- Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination. The customer has to decide what resistor shall be used to the LED
- Where supply voltages are over 48 V, a voltage-reduction element (external protective series resistor) must be used.

Dimensions



Wiring diagrams

