

# Data sheet Single-LED.

## Part No.: 10-2509.1142

### Technical data

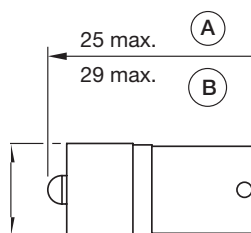


Illuminative colour	Red
Operating voltage	12 V AC/DC +10%
Operating voltage tolerance	+10% %
Operation current	16 mA ±15 %
Operation current tolerance	±15 % %
Weight	0.002 kg
Illumination colour	Red
Dom. Wavelength	630 nm
Lumi. Intensity	390 mcd

#### Hints

- The specified 6 V DC, 24 V DC Bi-colour; 130 V AC, 130 V DC and 230 V AC versions are built with a protection diode
- The specified 12, 24, 28, 48 VAC/DC versions are built with a bridge rectifier
- The specified 130 VAC types are developed to run on a supply voltage of 130 VAC only
- An operation at a higher supply voltage using commercial lampholders with integrated resistors, is not approved
- If the 24VDC Bi-colour lamp is driven with normal polarity (plus on middle contact of the lamp) the first mentioned colour will light up, with inverted polarity the second colour will light up
- The luminous intensity stated is for when used with DC
- Electrical and optical data are measured at 25 °C
- 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

### Dimension drawings



A = (standard)  
B = (super bright)

