

# Data sheet Single-LED.

*Part No.: 10-2509.1145*

## Technical data

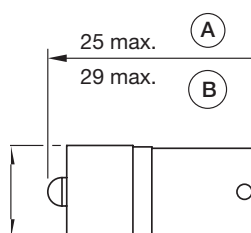


Illuminative colour	Green
Operating voltage	12 V AC/DC +10%
Operating voltage tolerance	+10% %
Operation current	7 mA $\pm$ 15 %
Operation current tolerance	$\pm$ 15 % %
Weight	0.002 kg
Illumination colour	Green
Dom. Wavelength	525 nm
Lumi. Intensity	1050 mcd

### 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)

