

# Data sheet Single-LED.

## Part No.: 10-2513.1144

### Technical data

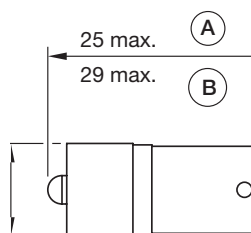


|                             |                 |
|-----------------------------|-----------------|
| Illuminative colour         | Yellow          |
| Operating voltage           | 28 V AC/DC +10% |
| Operating voltage tolerance | +10% %          |
| Operation current           | 13 mA ±15 %     |
| Operation current tolerance | ±15 % %         |
| Weight                      | 0.002 kg        |
| Illumination colour         | Yellow          |
| Dom. Wavelength             | 587 nm          |
| Lumi. Intensity             | 270 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)

