

# Single-LED

10-2K19.1052

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## 10-2K19.1052 Single-LED

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### OPERATING-/INDICATION PART

**Illumination colour:** Red

### ELECTRICAL CHARACTERISTICS

**Forward voltage:**

**Operating voltage:** 48 V AC/DC +10%

**Operation current:** 4 - 8 mA  $\pm$ 15 %

**Lumi. Intensity:** 200 mcd

### MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

### OTHER

**Short Description:** Single-LED, T6.8, Red, 48 V AC/DC +10%

**Kind of illumination:** Single-LED

**Hints:** Order two LEDs  
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. Where supply voltages are over 48 V, a voltage-reduction element (external protective series resistor) must be used.

**Wiring diagrams:**



**Dimension drawings:**

