

# Single-LED

Distribution by Newark



10-2109.1069







## 10-2109.1069 Single-LED

<b>OPER</b>	ATING-	/INDICAT	<b>ION PART</b>
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Illumination colour: White

#### **ELECTRICAL CHARACTERISTICS**

Operating voltage: 12 V AC/DC +10%

**Operation current:** 3 - 6 mA  $\pm$ 15 %

Lumi. Intensity: 900 mcd

#### **MECHANICAL CHARACTERISTICS**

**Weight:** 0.001 kg

#### **CERTIFICATE**

**REACH:** REACH compliant

RoHS: RoHS compliant

#### **OTHER**

**Short Description:** Single-LED, T5.6, White, 12 V AC/DC +10%

**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

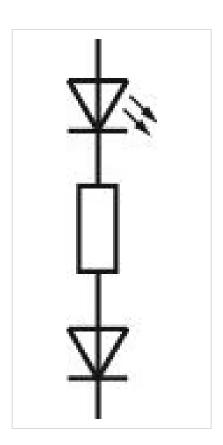
Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination. The customer has to

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.

## Wiring diagrams:



## Dimension drawings:

