

# EAO – Your Expert Partner for **Human Machine Interfaces**

10-2H25.2049 - Single-LED

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*Attention: The preview is based on a sample product. This can differ from your current configuration.*

### Attribute

Dom. Wavelength	x: 0,31 / y: 0,32 nm
Illumination colour	White
Lumi. Intensity 1 value	225 mcd
Lumi. Intensity	225 mcd
Operation current	1,5 mA ±15 %
Operating voltage	230 V AC +10%
Operating Voltage/Current	230 V +10% 1,5 mA ±15 %
Socket	BA9s
Weight	0.002 kg

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## Wiring diagrams



## Additional information

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 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

The max. overall length of the lamp may not exceed 25mm