

**AO000437****LED-LIGHTS • ADDITIONAL LIGHTS FOR CAMERA SYSTEMS**

For any kind of inspection tasks with a camera sensor the lighting is essential, as only high-contrast images enable reproducible evaluations. Here the lighting has a decisive influence. The choice depends on different factors such as the distance to the test object, its size, the component criteria to be tested or the expected environmental conditions.

**MECHANICAL DATA**

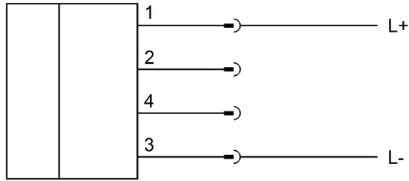
Ambient temperature (MAX)	50 °C
Degree of protection (IP)	IP65
Front screen material	Acrylic glass
Height	23 mm
Housing design	Rod
Housing material	Aluminium
Length	78 mm
Width	25 mm

**ELECTRICAL DATA**

Max. current consumption	50 mA
Nominal supply voltage	24 V ... 24 V
Number of pins	4
Type of electrical connection	Connector M8
Voltage type	DC

**OPTICAL DATA**

Actual camera illumination	Yes
Light source	Polarity free red light
Light version	Transmitted light lamp
Number of LEDs	16
Radiation angle	120 °
Wavelength of the lamp	635 nm

**CONNECTION**

**Colors:** 1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black)

**Functions:** 1 = L+, 2 = n. c., 3 = L-, 4 = n. c.

**DIMENSIONAL DRAWING****INSTALLATION**

Mounting / Installation may only be carried out by a qualified electrician!

**DISPOSAL****SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!