

AO000416

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)	IP41
Front screen material	Acrylic glass
Height	23 mm
Housing design	Rod
Housing material	Aluminium
Length	190 mm
Width	25 mm

ELECTRICAL DATA

Nominal supply voltage	24 V ... 24 V
Number of pins	4
Type of electrical connection	Connector M8
Voltage type	DC

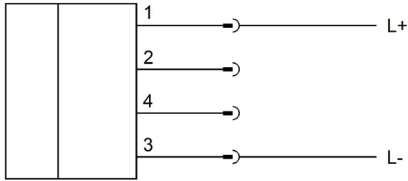
OPTICAL DATA

Actual camera illumination	Yes
Light source	Polarity free red light
Light version	Transmitted light lamp
Number of LEDs	48
Radiation angle	120 °
Wavelength of the lamp	635 nm

OTHER DATA

Changeable fronts	Yes
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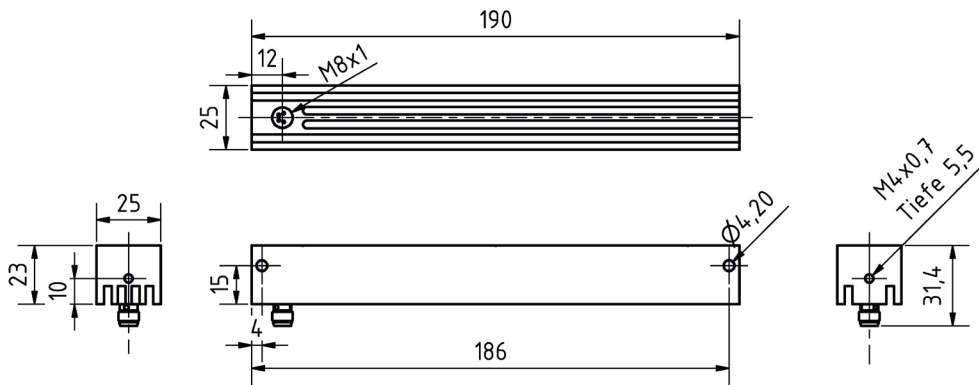
CONNECTION



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!