

## AO000490

### 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	100 mm
Housing design	Cuboid
Housing material	Aluminium
Length	40 mm
Light head material	Aluminium
Type of lamp stand	Screw-on plate
Width	120 mm

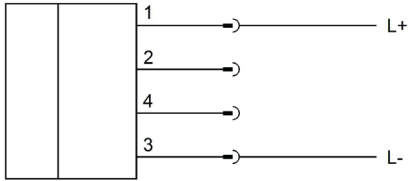
#### ELECTRICAL DATA

Lamp power	7.8 W
Max. current consumption	325 mA
Max. peak current	2400 mA
Nominal supply voltage	24 V ... 24 V
Number of pins	4
Protection class	III
Type of electrical connection	Connector M8
Voltage type	DC

#### OPTICAL DATA

Actual camera illumination	Yes
Lamp	LED
Light source	Infrared light
Light version	Spotlight
Number of LEDs	8
Radiation angle	15 °
Wavelength of the lamp	850 nm
With lamp	Yes

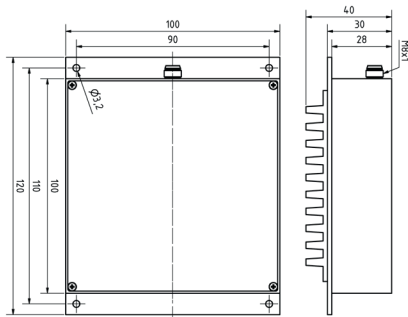
## CONNECTION



**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!