

AO000457**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)	IP67
Front screen material	Acrylic glass
Height	20 mm
Housing design	Cuboid
Housing material	Aluminium
Length	47 mm
Light head material	Plastic
Type of lamp stand	Screw-on plate
Wet area	Yes
Width	47 mm

ELECTRICAL DATA

Max. current consumption	55 mA
Nominal supply voltage	24 V ... 24 V
Number of pins	4
Protection class	III
Type of electrical connection	Connector M8
Voltage type	DC

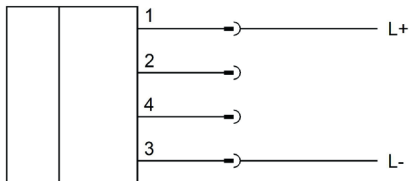
OPTICAL DATA

Actual camera illumination	Yes
Color temperature	6500 K
Lamp	LED
Light source	White light
Light version	Surface area light
Number of LEDs	16
Radiation angle	120 °
With lamp	Yes

OTHER DATA

Harsh environmental conditions

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!