

AO000446**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	19 mm
Housing design	Rod
Housing material	Aluminium
Length	185 mm
Width	19 mm

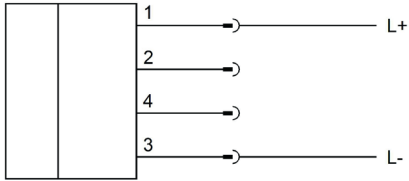
ELECTRICAL DATA

Max. current consumption	105 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	Line lights
Number of LEDs	24
Radiation angle	30 °
Wavelength of the lamp	617 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!