

AO000428**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**

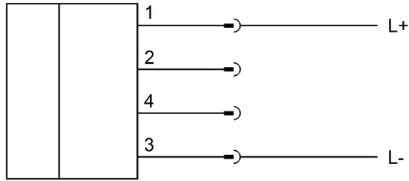
Ambient temperature (MAX)	50 °C
Degree of protection (IP)	IP41
Diameter	172 mm
Housing design	Round
Housing material	Aluminium
Length	12.5 mm

ELECTRICAL DATA

Max. current consumption	260 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
Color temperature	6500 K
Light source	White light
Light version	Dark-field light
Number of LEDs	64
Radiation angle	120 °

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!