

**AO000429**

## 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	Plastic
Height	12 mm
Housing design	Cuboid
Housing material	Aluminium
Length	105 mm
Wet area	Yes
Width	130 mm

## ELECTRICAL DATA

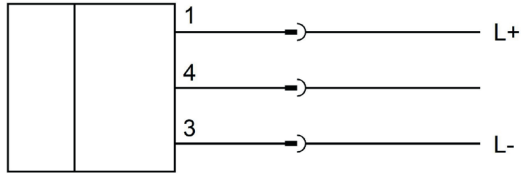
Max. current consumption	258 mA
Nominal supply voltage	10 V ... 35 V
Number of pins	4
Type of electrical connection	Connector M12
Voltage type	DC

## 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	60 °

## OTHER DATA

Harsh environmental conditions	Yes
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**CONNECTION**

**Colors:** 1 = BN (brown), 3 = BU (blue), 4 = BK (black)

**Functions:**

**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!