

AO000497

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
Diameter	84.6 mm
Front screen material	Acrylic glass
Housing design	Round
Housing material	Aluminium
Length	21.5 mm
Thread pitch	0.75 mm
Thread size, metric	43
Wet area	Yes

ELECTRICAL DATA

Max. current consumption	205 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	Ring lights
Number of LEDs	56
Radiation angle	120 °
With lamp	Yes

OTHER DATA

Changeable fronts	Yes
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OTHER DATA

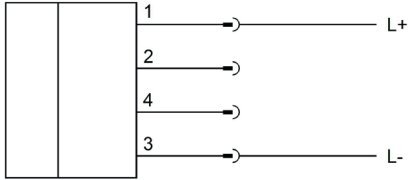
Harsh environmental conditions

Yes

Mounting on lenses

Yes

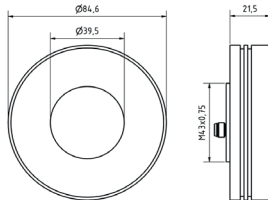
CONNECTION



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!