

**EL107172****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	5 °C ... 45 °C
Degree of protection (IP)	IP64
Front screen material	PMMA
Height	20 mm
Housing design	Cuboid
Housing material	Aluminium
Length	100 mm
Width	20 mm

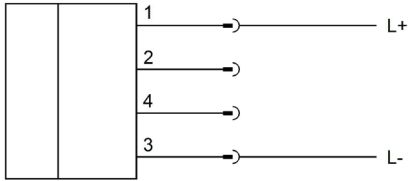
**ELECTRICAL DATA**

Control unit included	No
Lamp power	25 W
Max. current consumption	130 mA
Nominal supply voltage	19 V ... 30 V
Number of pins	4
Type of electrical connection	Connector M8
Voltage type	DC

**OPTICAL DATA**

Actual camera illumination	Yes
Color temperature	6000 K
Lamp	LED
Light source	Cold white
Light version	Line lights
Number of LEDs	8
Radiation angle	23 °
With lamp	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!