

EL107170**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

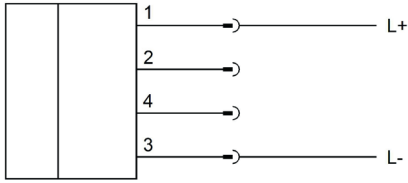
ELECTRICAL DATA

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	80 °
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!