

ER1E8I40**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)	IP67
Diameter	156 mm
Front screen material	Acrylic glass
Housing design	Round
Housing material	Aluminium
Length	39 mm
Wet area	Yes

ELECTRICAL DATA

Max. current consumption	900 mA
Nominal supply voltage	19 V ... 30 V
Number of pins	12
Protection class	III
Type of electrical connection	Cable connector M16
Voltage type	DC

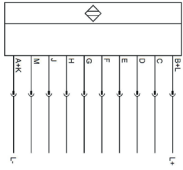
OPTICAL DATA

Actual camera illumination	Yes
Lamp	LED
Light source	Infrared light
Light version	Ring lights
Number of LEDs	16
Wavelength of the lamp	850 nm
With lamp	Yes

OTHER DATA

Changeable fronts	Yes
Harsh environmental conditions	Yes

CONNECTION



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!