

ESK00141**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
Front screen material	Acrylic glass
Height	65 mm
Housing design	Cuboid
Housing material	Aluminium
Length	100 mm
Wet area	Yes
Width	100 mm

ELECTRICAL DATA

Dimmable	Yes
Max. current consumption	1000 mA
Nominal supply voltage	19 V ... 30 V
Number of pins	12
Protection class	III
Short-circuit-proof	No
Stackable	Yes
Type of electrical connection	Cable connector M16
Voltage type	DC

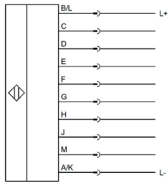
OPTICAL DATA

Actual camera illumination	Yes
Lamp	LED
Light source	White light
Light version	Spotlight
Number of LEDs	16
Radiation angle	31 °
With lamp	Yes

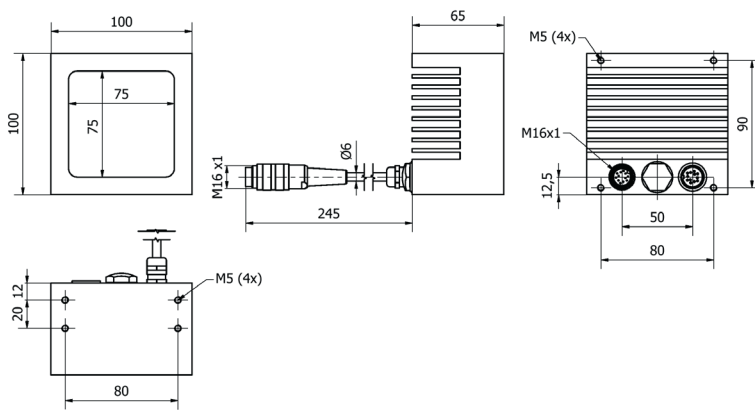
OTHER DATA

Changeable fronts	Yes
Harsh environmental conditions	Yes
Mounting on lenses	No

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!