

ESK00140

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	PMMA
Height	100 mm
Housing design	Cuboid
Housing material	Aluminium
Length	65 mm
Width	100 mm

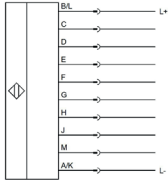
ELECTRICAL DATA

Lamp power	24 W
Max. current consumption	1000 mA
Nominal supply voltage	19 V ... 30 V
Number of pins	12
Protection class	III
Stackable	Yes

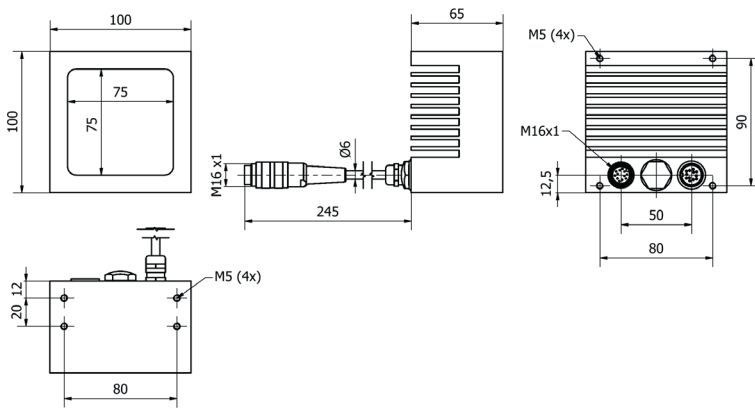
OPTICAL DATA

Actual camera illumination	Yes
Lamp	LED
Light source	Infrared light
Light version	Surface area light
Number of LEDs	16
Radiation angle	14 °
Wavelength of the lamp	850 nm
With lamp	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!