

EL107170

camera additional lighting • Line lights

LED line light, camera, 20x100x20mm, white light, 25W, 6000K, 19-30V diagnostic coverage, M8 connector 4-pin, IP64, aluminum+PMMA



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.

Electrical features

Type of electrical connection	Connector M8
Rated operating current	130mA
Flash controller	Required
Power	25W
Number of pins	4
Protection class	III
Operating voltage (DC)	19 - 30V

Mechanical features

Design	Cuboid
Width	20mm
Height	20mm
Length	100mm
Degree of protection (IP)	IP64
Front screen scattering behavior	clear
Housing material	Aluminum
Front screen material	Polymethyl methacrylate
Ambient temperature	5 - 45°C

Optical features

Number of LEDs	8
Color temperature	6000K
Lamp	LED
Light source	White light
Angle of beam spread	80°

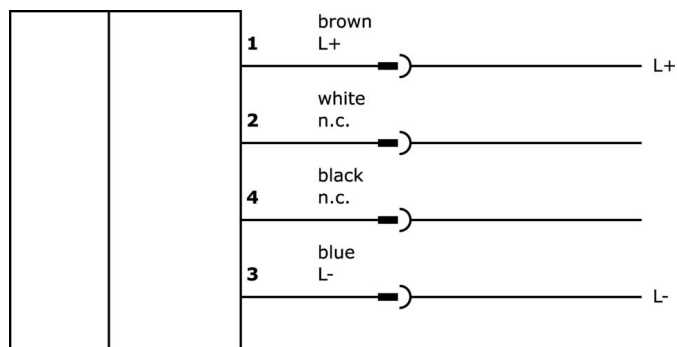
Classification

ETIM 8	EC000348 Machine and workbench light
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More

IPF Product Group	915 camera illumination
packaging dimensions	
gross weight	
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



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.

Never use these devices in applications where the safety of a person depends on their functionality.

For suitable connection and mounting accessories, please refer to our website www.ipf-electronic.com.

LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.

Dimensional drawing

