

## ED470170

### camera additional lighting • Transmitted light luminaire

LED transmitted light, 47x47x21mm, white light, 1.6W, 5300K, 24V, M8 connector 4-pin, IP50, aluminum+PMMA



### Homogeneous light guide

This homogeneous transmitted light illumination with an illuminated area of 47 x 47 mm is ideal for testing and measuring outlines. The lateral coupling of the LED light ensures very homogeneous illumination of the surface, which increases the quality of the inspection result. The transmitted light illumination is characterized by its very compact format with a housing height of only 21 mm.

#### Electrical features

Type of electrical connection	Connector M8
Rated operating current	65 mA
Flash controller	No
Power	1.6 W
Number of pins	4
Protection class	III
Operating voltage (DC)	24 V

#### Mechanical features

Width	47 mm
Light field width	32 mm
Height	21 mm
Length	47 mm
Light field length	32 mm
Degree of protection (IP)	IP50
Front screen scattering behavior	diffuse
Housing material	Aluminum
Front screen material	Polymethyl methacrylate
Ambient temperature	10 - 50 °C

#### Optical features

Number of LEDs	16
Color temperature	5300 K
Lamp	LED
Light source	White light
Angle of beam spread	120 °
Risk group	0

**Other features**

Operational mode	Permanent operation   Switching operation
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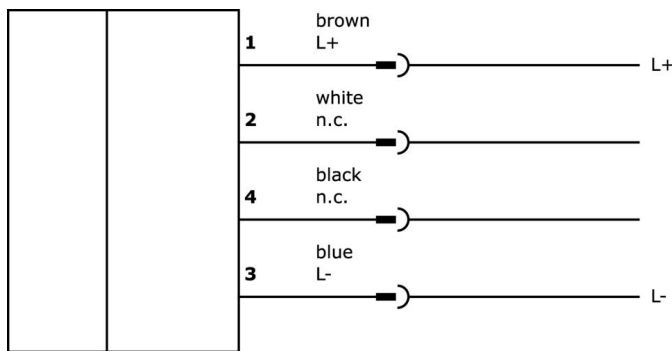
**Classification**

ETIM 8	EC000348 Machine and workbench light
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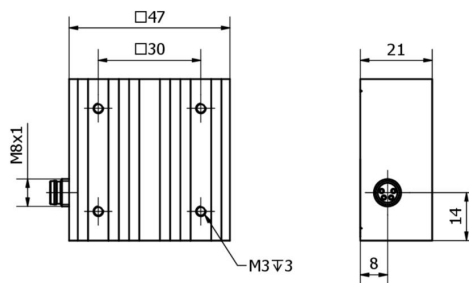
**More**

IPF Product Group	915 camera illumination
packaging dimensions	175 x 135 x 65 mm
gross weight	143 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

**Connection**



**Dimensional drawing**



**Extract accessories program**

**VK003071**



Cable socket, Angular, Suitable for self-assembly, Soldering connection, Ø3.5-5mm, 4A, 30V, -40-85°C, M8 Female (socket) 4pin, IP67, Brass

**VK003075**



Cable socket, Straight, Suitable for self-assembly, Soldering connection, Ø3.5-5mm, 4A, 30V, -40-85°C, M8 Female (socket) 4pin, IP67, Brass

**VK030F71**



Connection cable, 0.3m, M8 socket 4-pin angular, M8 connector 4-pin straight, 4-core, PUR (polyurethane), suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

**VK030F75**



Connection cable, 0.3m, M8 socket 4-pin straight, M8 connector 4-pin straight, 4-core, PUR (polyurethane), suitable for trailing chain and torsion-resistant, oils and cooling lubricants, welding area, silicone-free

**VK000040**



Adaption, M8 Female (socket) 4pin Straight, M12 Male (connector) 4pin Straight, 24V, -25-85°C, IP67, Oil and cooling lubricants, Welding area

**VK000039**



Adaption, M8 Female (socket) 4pin Straight, M8 Male (connector) 3pin Straight, 24V, -25-85°C, IP67, Oil and cooling lubricants, Welding area

**VK200371**



Connection cable, 2m, M8 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.7mm, 30V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

**VK200375**



Connection cable, 2m, M8 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.7mm, 30V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

You can find further accessories on our homepage



**Installation**

Mounting / installation may only be carried out by a qualified electrician!



**Disposal**

WEEE number according to § 6 para. 3 ElektroG: 40951076

**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.

/ 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.