

ER430170

camera additional lighting • Ring lights

LED Ring lights, camera, Ø45mm 13high, White light, 2.4W, 7500K, 19-30V DC, Cable connector M8 3pin 300m, IP64, Aluminum+PMMA, Mounting on lenses



Suitable for continuous and flash operation

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	Cable connector M8
Rated operating current	100mA
Operating voltage (DC)	19 - 30V
Flash controller	No
Power	2.4W
Number of pins	3
Protection class	III

Mechanical features

Diameter	45mm
Color	black
Height	12.8mm
Inner diameter	24mm
Cable length	0.3m
Degree of protection (IP)	IP64
Front screen scattering behavior	clear
Housing material	Aluminum
Front screen material	Polymethyl methacrylate

Optical features

Number of LEDs	16
Color temperature	7300K
Lamp	LED
Light source	White light
Angle of beam spread	80°

Other features

Version	Ring lights
Operational mode	Permanent operation Switching operation
Risk group	0
Ambient temperature	5 - 45°C

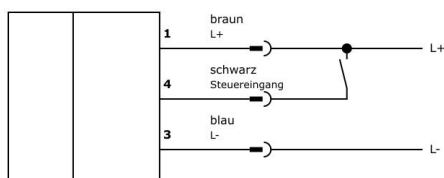
Classification

ETIM 8	EC000348 Machine and workbench light
eClass 7.0	27310204
eClass 7.1	27310204
eClass 8.0	27310204
eClass 9.0	27310204
eClass 9.1	27310204

More

IPF Product Group	915 camera illumination
packaging dimensions	
gross weight	
Customs tariff number	94054099
WEEE number	40951076
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

