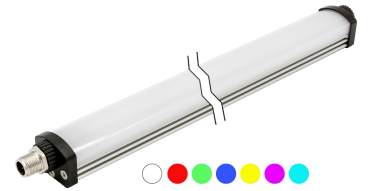


EZ300420

LED lights • Signal lights

LED signal light, 25x206x30mm, multicolor LED, 2.56W, 24V, M12-connector 4-pin, IP54, aluminum+polycarbonate

including Holder



Breakage and splinter-free Light color white possible through control

The luminaire series makes it possible to signal the different statuses of machines and systems using color changes. The colored light ensures that it is clearly visible and attracts attention in safety areas. Depending on the control and desired signal effect, all color tones of the RGB color space can be generated. The colors red, green and blue can be controlled via the individual connection pins of the light up. Mixed colors are generated by simultaneously controlling several connection PINs. White is also possible as a mixed color.

An opal, shatterproof and splinter-free polycarbonate coverage protects the LED technology from dust and splash water. The LED signal light has an IP54 degree of protection so that it can be used in the vicinity of machines and systems. This means that the light can also be used as a machine light in almost any operating range without chip bombardment or cooling lubricant. Using the holders supplied, the light can be installed in a fixed or adjustable inclination angle.

Electrical features

Type of electrical connection	Connector M12
Rated operating current	110 mA
Power	2.56 W
Number of pins	4
Protection class	III
Operating voltage (DC)	24 V
Signal color	Blue Cyan Yellow Green Magenta Red White
ardSOCA_ElektrischerAnschluss	M12 4-pin plug connector
ardSOCA_Betriebsspannung	24VDC

Mechanical features

Design	Cuboid
Width	30 mm
Height	25 mm
Length	206 mm
Light field length	170 mm
Degree of protection (IP)	IP54
Front screen scattering behavior	diffuse
Housing material	Aluminum
Front screen material	Polycarbonate
Ambient temperature	-10 - 50 °C
ardSOCA_Abmessungen	206x30x25mm

Optical features

Lamp	LED
Light source	Multi-colored LED
Angle of beam spread	120 °
Signal color	Blue Cyan Yellow Green Magenta Red White
Risk group	0

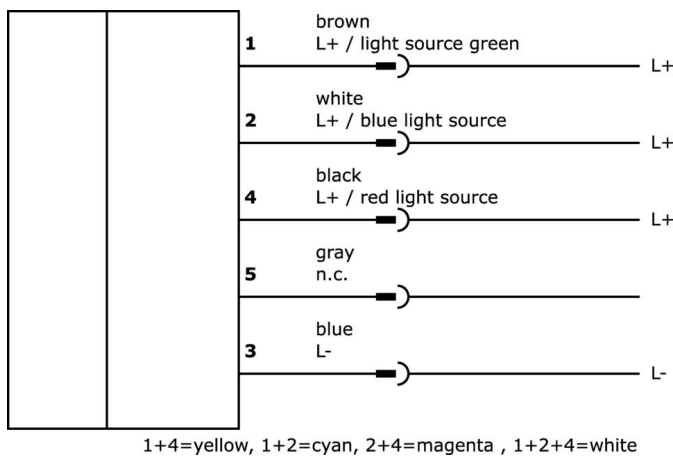
Classification

ETIM 8	EC000348 Machine and workbench light
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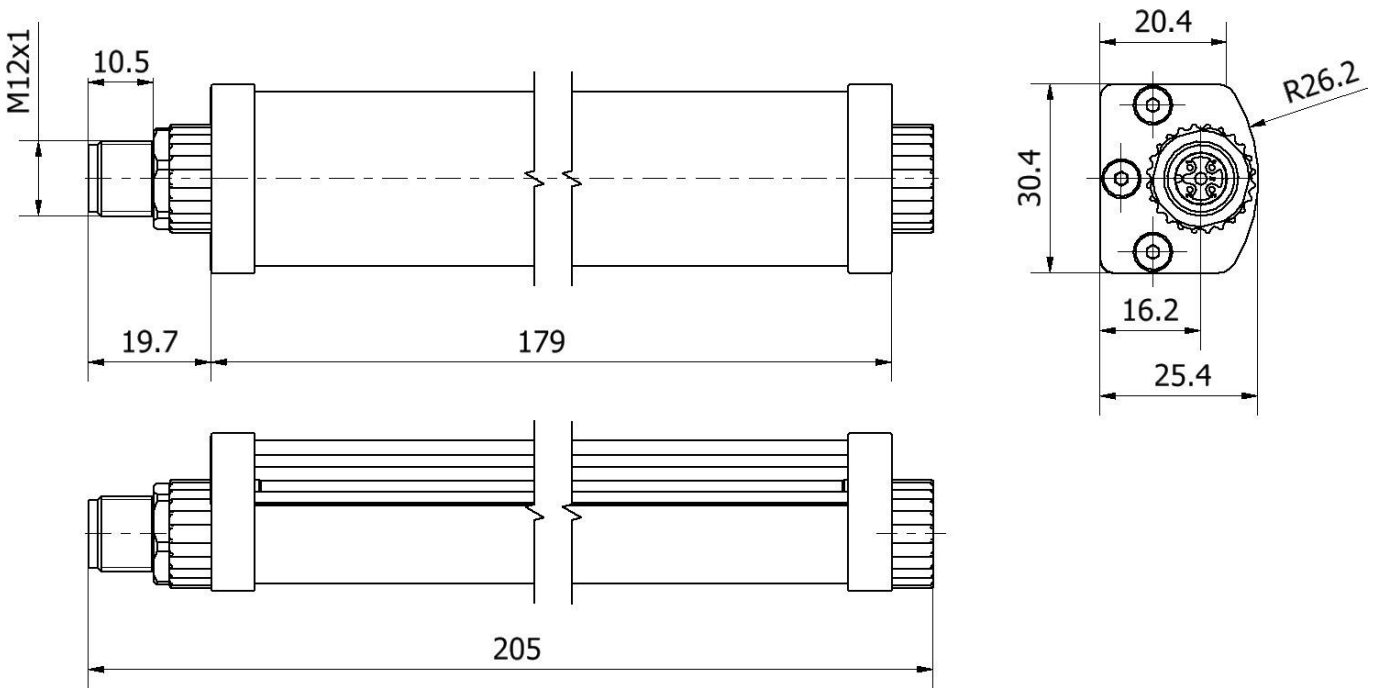
More

IPF Product Group	190 machine illuminations
packaging dimensions	255 x 85 x 80 mm
gross weight	269 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing



Extract accessories program

VK205321

Connection cable, 2m, M12
 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø5.5mm, 250V, -25-90°C, IP67, Shielded, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicon...

VK205325

Connection cable, 2m, M12
 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø5.5mm, 250V, -25-90°C, IP67, Shielded, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silico...

AE000024

accessories lights, Mounting bracket, Mounting material for lights, Steel

AE000025

accessories lights, Adhesive magnet, Mounting material for lights, Steel

VK003021

Cable socket, Angular, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 60V, -25-90°C, M12 Female (socket) 5pin, IP67, PBT

VK003025

Cable socket, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 60V, -25-90°C, M12 Female (socket) 5pin, IP67, PBT

VK003020

Cable socket, angular, self-assembly, screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 socket 4-pin, IP67, PBT

VK003024

Cable socket, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Female (socket) 4pin, IP67, PBT

VK200621

Connection cable, 2m, M12
 Female (socket) 5pin Angular, Free conductor end, 5x0.34mm², PUR (Polyurethane), Ø5.4mm, 60V, -25-90°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.