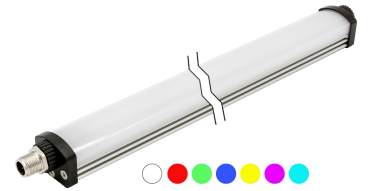


## EZ300421

### LED lights • Signal lights

LED signal light, 25x286x30mm, multicolor LED, 3.84W, 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	160 mA
Power	3.84 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	286 mm
Light field length	250 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	286x30x25mm

**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

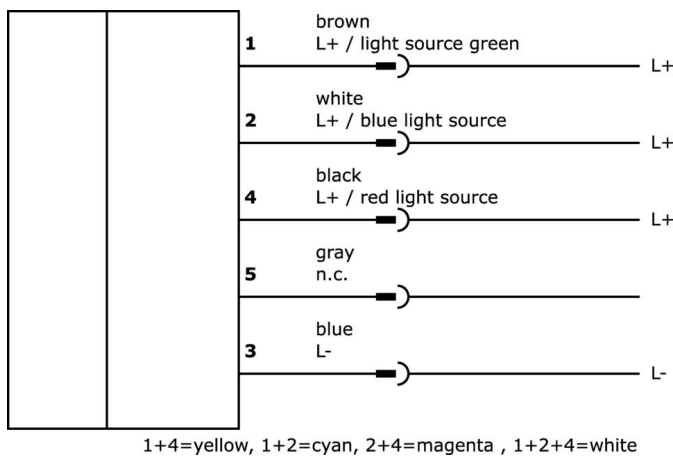
**Classification**

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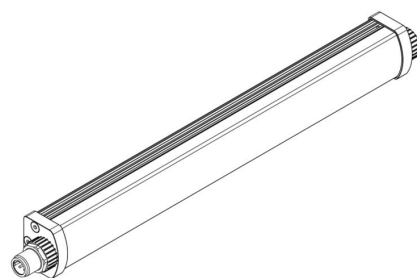
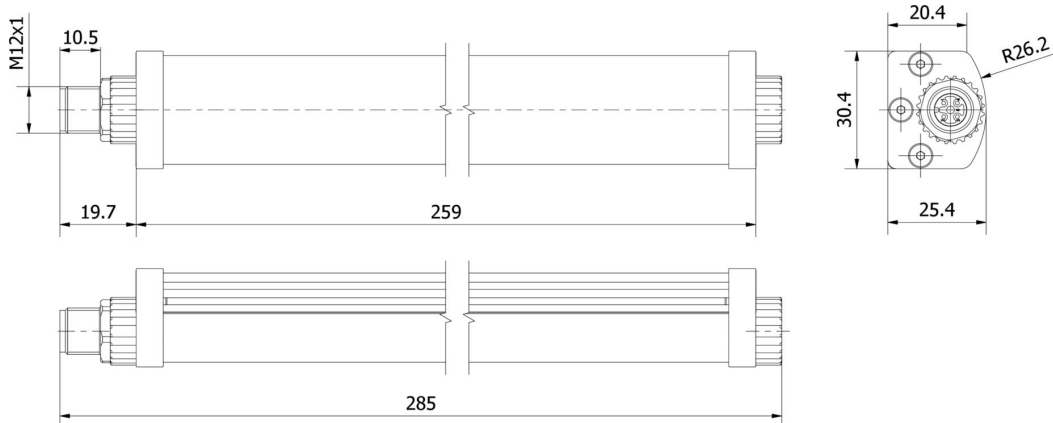
**More**

IPF Product Group	190 machine illuminations
packaging dimensions	410 x 80 x 80 mm
gross weight	341 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

**Connection**



**Dimensional drawing**



**Extract accessories program**

**VK200621**

Connection cable, 2m, M12  
Female (socket) 5pin Angular, Free conductor end, 5x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø5.4mm, 60V, -25-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free



**VK200625**

Connection cable, 2m, M12  
Female (socket) 5pin Straight, Free conductor end, 5x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø5.4mm, 60V, -25-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free



**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



**VK205621**

Connection cable, 2m, M12  
Female (socket) 5pin Angular, Free conductor end, 5x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø6mm, 60V, -25-90°C, IP67, Shielded, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free



**VK205625**

Connection cable, 2m, M12  
Female (socket) 5pin Straight, Free conductor end, 5x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø6mm, 60V, -25-90°C, IP67, Shielded, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-...



**VK205321**

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



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.