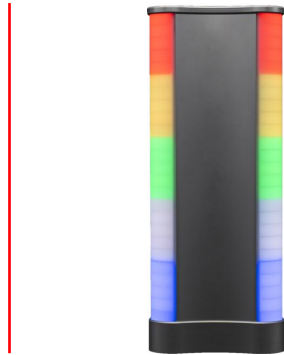


EZ250320

LED lights • Signal lights

LED signal light, 279x110x40mm, multicolor LED, 13W, 18-28V DC, with signal transducer, M12-connector 8-pin, IP54, aluminum+plastic, magnetic clamp

- / Magnetic and screw-on mounting
- / Acoustic warning signal



5 different colored light segments can be controlled separately
Programmable

LED lights are required in nearly every industrial sector. A lighting coordinated on the respective workplace ensures a better visibility, increases the production quality, the working safety and helps additionally to save energy costs. Their long lifetime, which is independent of switching cycles, reduces maintenance costs and increases the availability. LED lights are used for the illumination of workplaces, work areas of machines, control cabinets and several other fields of application.

Electrical features

Type of electrical connection	Connector M12
Rated operating current	520 mA
Power	13 W
Number of pins	8
Protection class	III
Version of the acoustic signal generator	Buzzer (90dB)
Operating voltage (DC)	18 - 28 V
Signal color	Blue Yellow Green Magenta orange Red White
ardSOCA_ElektrischerAnschluss	M12 8-pin plug connector
ardSOCA_Betriebsspannung	18-28VDC

Mechanical features

Design	Cuboid
Width	40 mm
Height	279 mm
Length	110 mm
Mounting method	Magnet holder
Degree of protection (IP)	IP54
Front screen scattering behavior	diffuse
Housing material	Aluminum
Front screen material	Polycarbonate
Ambient temperature	-20 - 40 °C
ardSOCA_Abmessungen	110x40x279mm

Optical features

Lamp	LED
Light source	Multi-colored LED
Signal color	Blue Yellow Green Magenta orange Red White
Risk group	0

Other features

Number of segments	5
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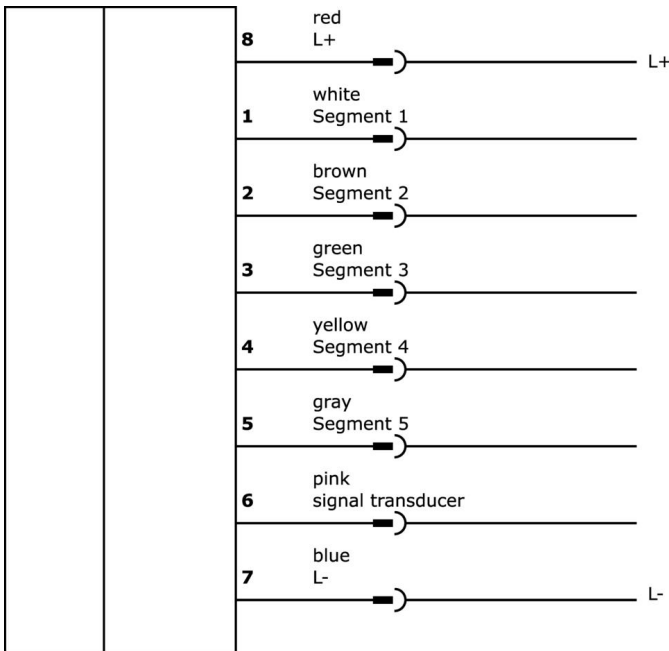
Classification

ETIM 8	EC000348 Machine and workbench light
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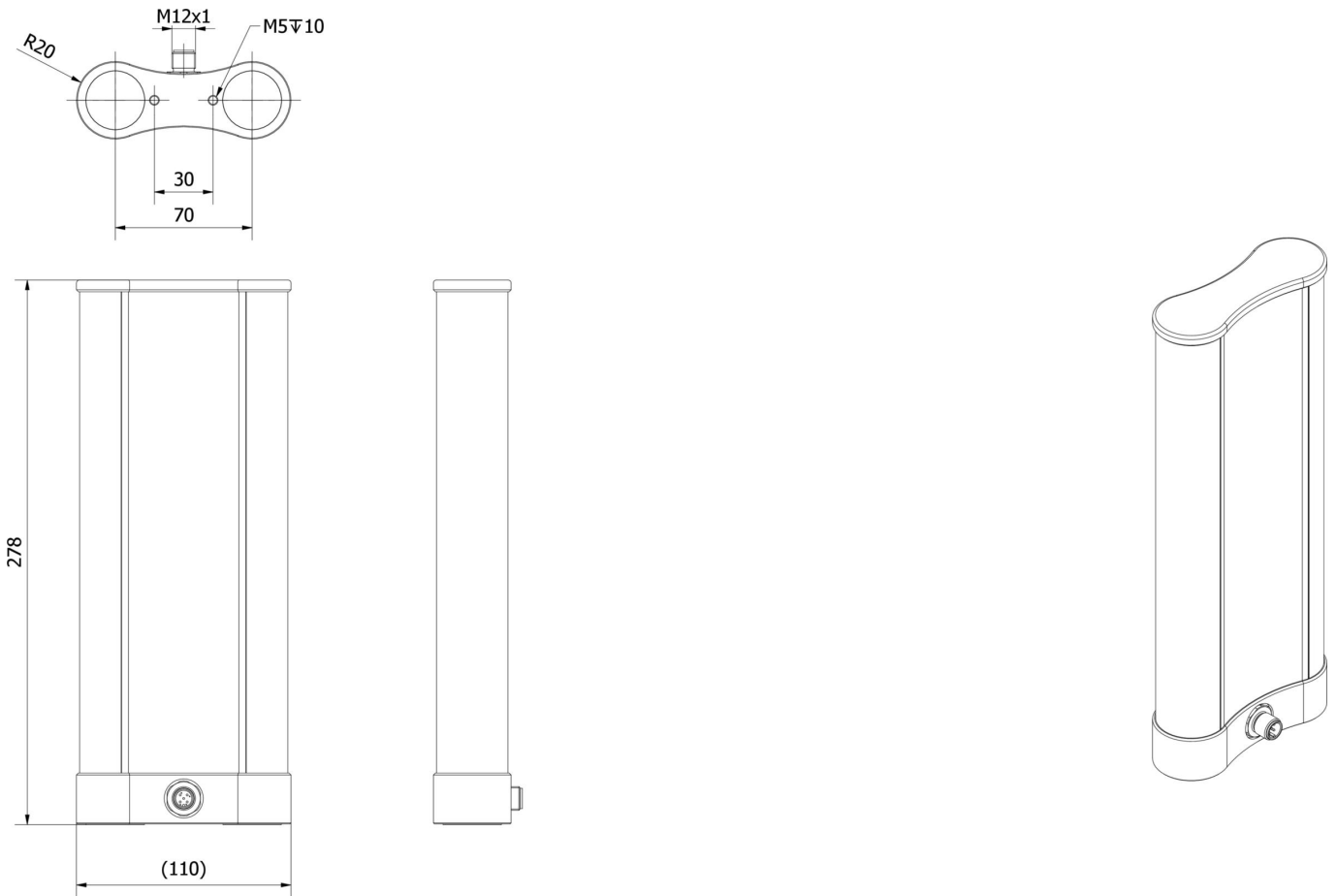
More

IPF Product Group	190 machine illuminations
packaging dimensions	320 x 127 x 68 mm
gross weight	828 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

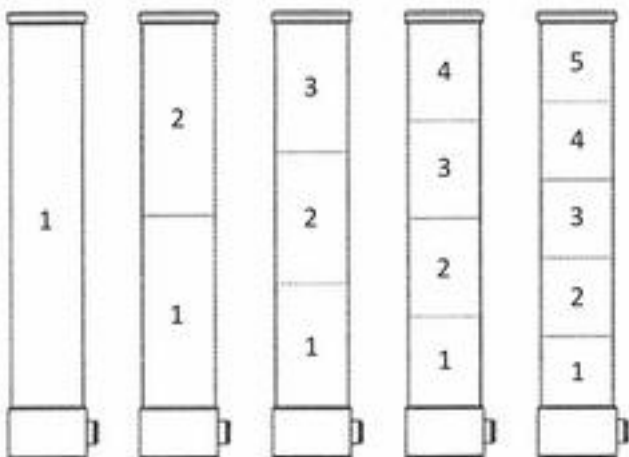
Connection



Dimensional drawing



Further notes



Positions of the segments

The light up is programmed as follows on delivery:

Segment 1: blue

Segment 2: white

Segment 3: green

Segment 4: yellow

Segment 5: red

To make other settings, please only use the programming device **AE000019**.

Extract accessories program**AE000019**

accessories light, Configuration device, 15x75x55mm

VK200A25

Connection cable, 2m, M12
Female (socket) 8pin Straight, Free conductor end, 8wire, PUR (Polyurethane), Ø5.9mm, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK500A25

Connection cable, 5m, M12
Female (socket) 8pin Straight, Free conductor end, 8wire, PUR (Polyurethane), Ø5.9mm, 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.