

EA30012E

LED lights • Workplace lights

LED workplace light, 25x558x30mm, white light, 13W, 5500K, 22-26V DC, M12-connector 3-pin, IP54, aluminum+polycarbonate clear, addable

including Holder



Our powerful LED light provides daylight white illumination with an angle of emitted beam of 120°. The slim, only 25 mm high light is made of shatterproof and splinter-free polycarbonate with clear or opal white coverage. Heat is efficiently dissipated to the rear via the aluminum base. With a degree of protection of IP54, long life and direct 24V DC connection option, it is versatile in use. The cascadable version with M12 plug-in connectors enables simple linking. Two luminaire holders for fixed or rotatable mounting are included in the scope of delivery.

Electrical features

Type of electrical connection	Connector M12
Rated operating current	542 mA
Power	13 W
Luminous flux	1890 lm
Number of pins	3
Protection class	III
Reverse polarity protection	Yes
Operating voltage (DC)	21,6 - 26,4 V
Cascadable	Yes
ardSOCA_ElektrischerAnschluss	M12 3-pin plug connector
ardTEEL_Lichtausbeute	155 lm/W
ardSOCA_Betriebsspannung	22-26VDC

Mechanical features

Design	Cuboid
Width	30 mm
Height	25 mm
Length	558 mm
Degree of protection (IP)	IP54
Front screen scattering behavior	clear
Housing material	Aluminum
Front screen material	Polycarbonate
Ambient temperature	-10 - 45 °C
ardSOCA_Abmessungen	558x30x25mm

Optical features

Color temperature	5500 K
Light source	White light
Angle of beam spread	120 °
Risk group	0

Classification

ETIM 8	EC000348 Machine and workbench light
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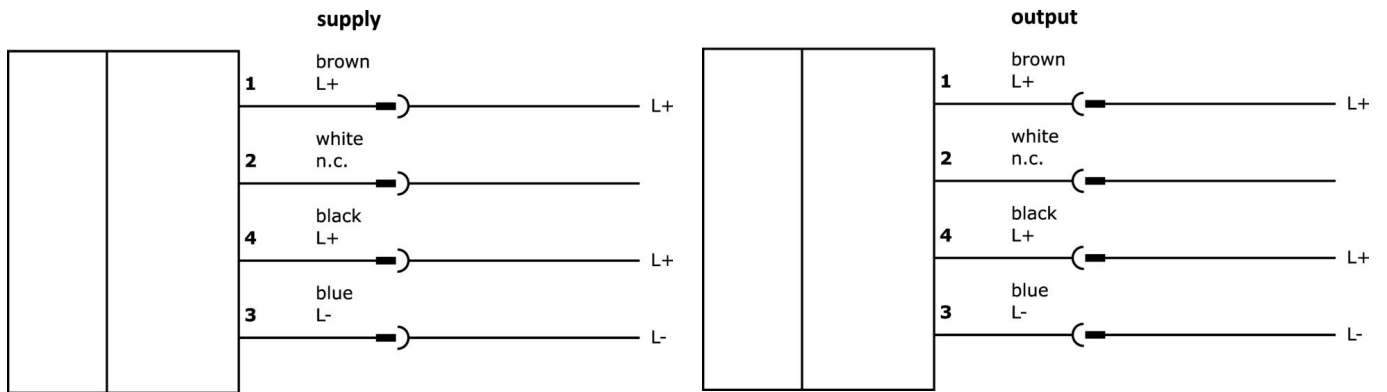
More

IPF Product Group	190 machine illuminations
packaging dimensions	670 x 85 x 80 mm
gross weight	585 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

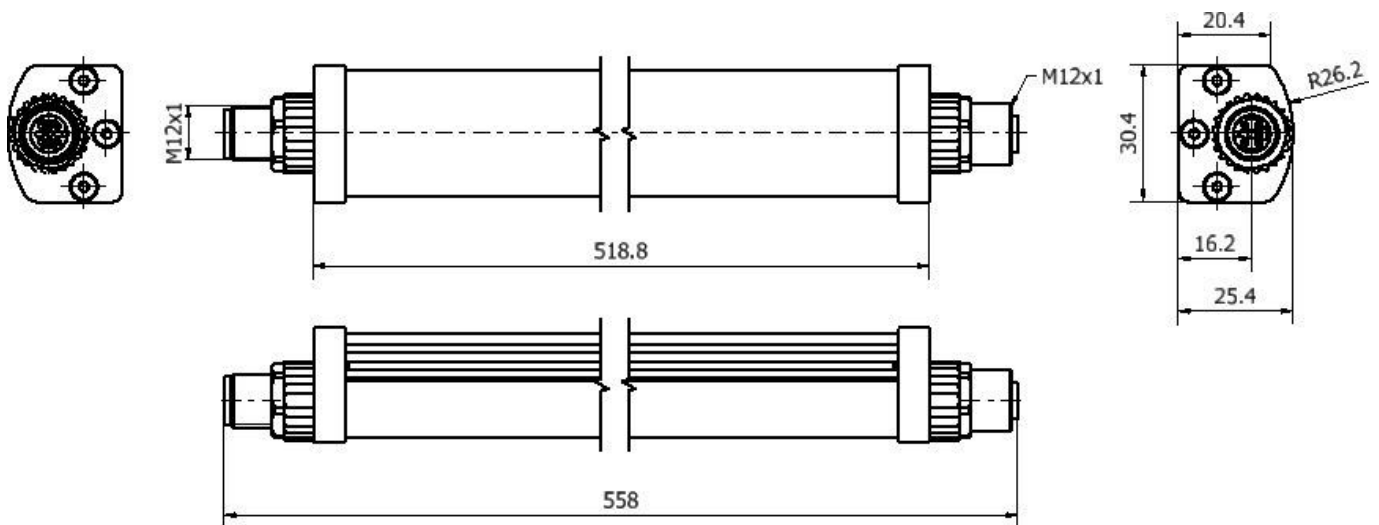
Important notes

/ The devices can be cascaded, the maximum current consumption of all connected devices must not exceed 4A!

Connection



Dimensional drawing



Extract accessories program

VK000037



Adaption, M12 Female (socket) 3pin Straight, M8 Male (connector) 3pin Straight, 24V, -25-85°C, IP67, Oil and cooling lubricants, Welding area

AE000024



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

AE000025



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

NY000004



DC power supply, Plug-in power supply, 34x43x75mm, 24V, 1A, PIN 1/3, 100-240V AC, Connector M12 Female (socket) 4pin 1.8m, Plastic, Stabilized, Output voltage, pulsed

VK030F21



Connection cable, 0.3m, M12 socket 4-pin angular, M12 connector 4-pin straight, 4x0.34mm², 240V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK030F25



Connection cable, 0.3m, M12 socket 4-pin straight, M12 connector 4-pin straight, 4x0.34mm², PUR (polyurethane), 240V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

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

VK200021



Connection cable, 2m, M12 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm², PUR (Polyurethane), Ø4.3mm, 250V, -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.