

EB800120

LED lights • Gooseneck lights

LED gooseneck light, 500x80mm, white light, 9W, 7000lx, 5000K, 24V DC, M12-connector 4-pin 3m, IP67, aluminum+safety glass, screw-on plate, brightness adjustable, on/off switch

including Sealing, Screw



Brightness adjustable
Flexible use

The lights are suitable for stationary illumination of workstations, workbenches, assembly and inspection stations and machines. As they are available via articulated or flexible arms and various mounting options, they can be aligned on the right area. The versions with a magnifying glass are required for workstations or inspection stations where magnification with glare-free and shadow-free illumination is crucial.

Electrical features

Type of electrical connection	Connector M12
Rated operating current	375 mA
Power	9 W
Number of pins	4
Protection class	III
Reverse polarity protection	Yes
Operating voltage (DC)	24 V
Adjustable brightness	Yes
ardSOCA_ElektrischerAnschluss	M12 4-pin plug connector 3m
ardSOCA_Betriebsspannung	24VDC

Mechanical features

Number of cores	3
Width	80 mm
Cable length	3 m
Length	500 mm
Mounting method	Screw mounting
Degree of protection (IP)	IP67
Front screen scattering behavior	clear
Housing material	Aluminum
Front screen material	Safety glass
Ambient temperature	-10 - 40 °C
ardSOCA_Abmessungen	500x80mm

Optical features

Illuminance at 500mm distance	7000 lx
Color temperature	5000 K
Light source	White light
Angle of beam spread	30 °
Risk group	1

Other features

Features	with on/off switch
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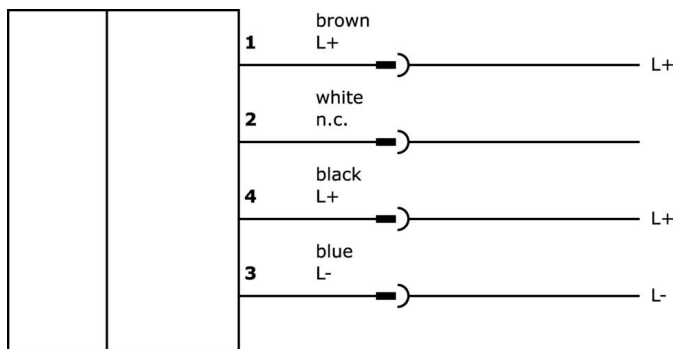
Classification

ETIM 8	EC000348 Machine and workbench light
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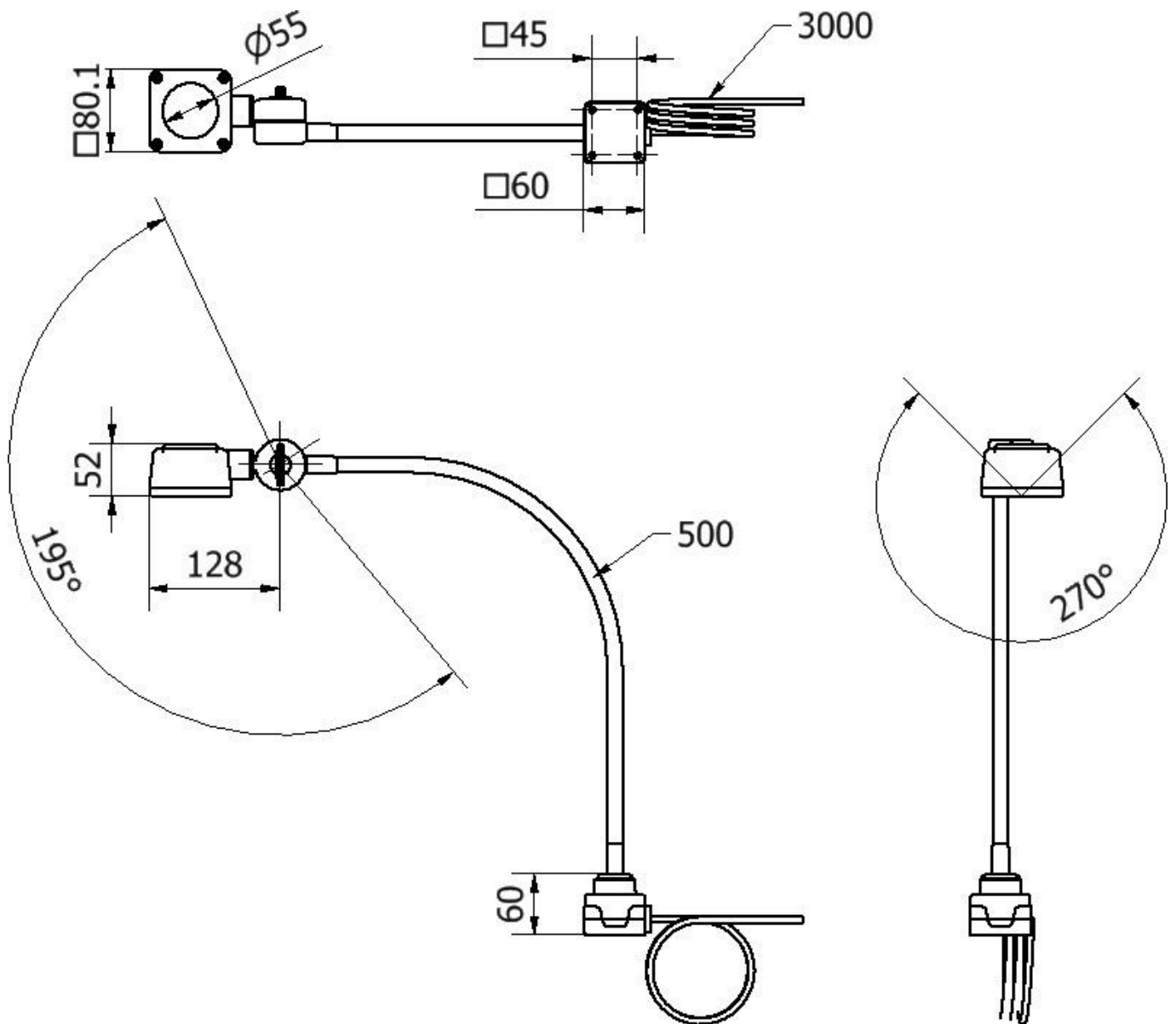
More

IPF Product Group	190 machine illuminations
packaging dimensions	875 x 150 x 140 mm
gross weight	1783 g
Customs tariff number	94054239
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing



Extract accessories program

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

VK200025



Connection cable, 2m, M12 Female (socket) 3pin Straight, 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

NY000003



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

AE000021



Light up accessories, magnetic clamp, mounting material for light, aluminum

AE000022



access lights, Table clamp, Mounting material for lights, Steel

AE000027



accessories lights, Protective shield, Glass

AE000023



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

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.