

EM50012x machine light series

LED machine light, Ø50mm white light, 5700K, 22-26V DC, -30-50°C, M12 connector 4-pin, IP67/IP69K, stainless steel+plastic PC , opal white



/ V4A_Edelstahl-Endkappen

**Durable coating to prevent dirt from adhering
Bis zu einer Reinigungstemperatur von +80°**

These robust and compact high-power surface-mounted LED lights impress with their high performance. Thanks to their polycarbonate housing, the lights are suitable for use in production environments in the food and pharmaceutical industries.

The luminaire diameter is 50 mm. The special stainless steel end caps also serve to dissipate heat. The lights can be used at ambient temperatures of up to 50 °C.

The angle of emitted beam of 100° ensures that a large area is evenly illuminated.

The color temperature is 5,700 K. The use of SMD LEDs produces a uniform and flicker-free light.

Holders made of PP/V4A (AO000562) are available for the lights up; alternatively, holders AE000048 and AE000049 are also available for mounting.

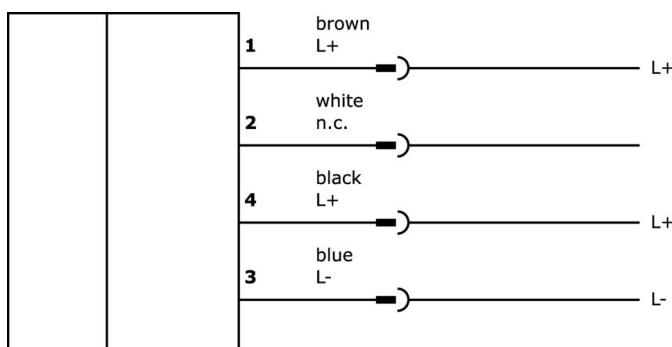
The connection is made via an M12-connector made of V4A. The positive pole of the voltage supply can be connected both via PIN 1 (brown) as well as via PIN 4 (black).

Article No.	EM500123	EM500124	EM500125
ardSOCA_Abmessungen	Ø50mm, 305mm long	Ø50mm, 565mm long	Ø50mm, 1065mm long
ardSOCA_Betriebsspannung	22-26VDC		
Rated operating current	500 mA	1000 mA	2000 mA
Housing material	Stainless steel (V4A)		
Ambient temperature	-30 - 50 °C		
ardSOCA_ElektrischerAnschluss	M12 4-pin plug connector		

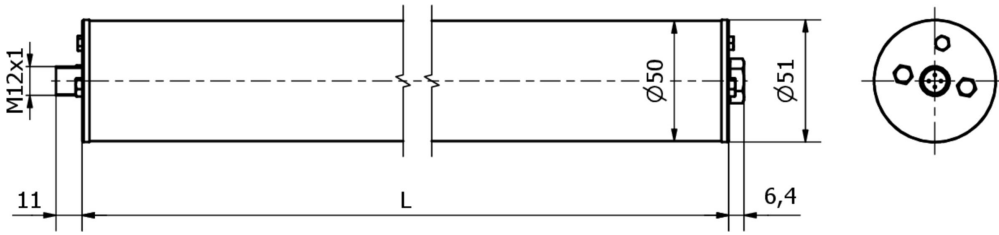
Important notes

/ This article is not intended for use in environments containing oil and cooling lubricants!

Connection



Dimensional drawing



Article No.	L
EM500123	305 mm
EM500124	565 mm
EM500125	1065 mm

Extract accessories program

VK030F25



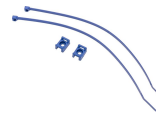
Connection cable, 0.3m, M12 socket 4-pin straight, M12 connector 4-pin straight, 4x0.34mm², PUR (polyurethane), 240V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

AO000562



accessories optical, Other, Mounting material for lights

AE000049



Optical accessories, mounting material for light up, cable straps

AE000048



Accessories Optical, mounting material for light up, spring clamp, stainless steel

VY000007



LED brightness module, 55x145x121mm, 4A, 24V DC, M12 connector, IP40, plastic

NG400501



DC power supply, 1-phase, 125x114x40mm, 24-28V, 5A, 90-264V AC 50Hz, 90-264V AC 60Hz, 127-370V DC, screw connection, IP20, aluminum, stabilized, pulsed output voltage

VK20R321



Connection cable, 2m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², PUR (Polyurethane) Orange, Ø5.2mm, 250V, -40-90°C, IP67, TPU, 4A, Robotics, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Weldi...

VK20R325



Connection cable, 2m, M12 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm², PUR (Polyurethane) Orange, Ø5.2mm, 250V, -40-90°C, IP67, TPU, Robotics, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding ...

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.