

## EMD0012x machine light series

LED machine light, Ø40mm white light, 5000K, 22-28VDC, M12-connector 5-pin, IP67, aluminum+ tempered float glass



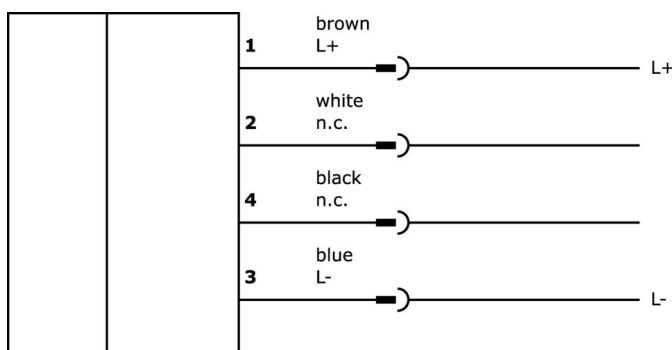
### Front screen made of tempered float glass Aperture and shadow-free illumination

The lights are characterized by high quality features. These ensure high performance and a long service life. Other advantages include the robust materials and high durability against thermal and mechanical loads. The IP67 degree of protection ensures high resistance in demanding environments. The lights up withstand the most common coolants and lubricants. The diffuser ensures homogeneous and glare-free light that is 100 % flicker-free and thus contributes to fatigue-free lighting conditions.

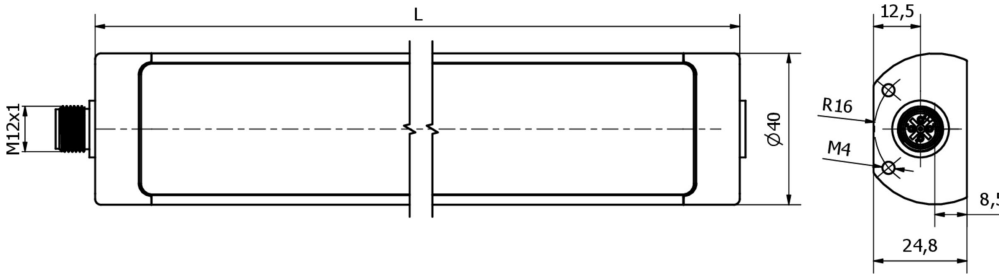
Article No.	EMD00120	EMD00121	EMD00122
ardSOCA_Abmessungen	Ø40mm, 190mm long	Ø40mm, 280mm long	Ø40mm, 365mm long
ardSOCA_Betriebsspannung	22-28VDC		
Rated operating current	333 mA	500 mA	666 mA
Housing material	Aluminum		
Ambient temperature	-20 - 40 °C		
ardSOCA_ElektrischerAnschluss	M12 5-pin plug connector		

Article No.	EMD00123	EMD00124	EMD00125
ardSOCA_Abmessungen	Ø40mm, 540mm long	Ø40mm, 715mm long	Ø40mm, 1040mm long
ardSOCA_Betriebsspannung	22-28VDC		
Rated operating current	1000 mA	1333 mA	2000 mA
Housing material	Aluminum		
Ambient temperature	-20 - 40 °C		
ardSOCA_ElektrischerAnschluss	M12 5-pin plug connector		

#### Connection



**Dimensional drawing**



Article No.	L
<b>EMD00120</b>	190 mm
<b>EMD00121</b>	280 mm
<b>EMD00122</b>	365 mm
<b>EMD00123</b>	540 mm
<b>EMD00124</b>	715 mm
<b>EMD00125</b>	1040 mm

**Extract accessories program**

**AE000011**



Light up accessories, mounting bracket, M4x0.7 30 long, mounting material for light, bracket, stainless steel, 90°

**AE000012**



accessories lights, Mounting angle bracket, M4x0.7 30long, Mounting material for lights, brackets, Stainless steel, 90°

**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

**VK200021**



Connection cable, 2m, M12 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm<sup>2</sup>, 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, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.3mm, 250V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

**VK200321**



Connection cable, 2m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

**VK200325**



Connection cable, 2m, M12 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

**VK003024**



Cable socket, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Female (socket) 4pin, IP67, PBT

**VK030F21**



Connection cable, 0.3m, M12 socket 4-pin angular, M12 connector 4-pin straight, 4x0.34mm<sup>2</sup>, 240V, IP67, suitable for trailing chain and torsion resistant, oils 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.