

EM41012x machine light series

LED machine light, Ø40mm, white light, 5500K, 22-26V DC, -30-50°C, M12-connector 4-pin, IP67, aluminum+safety glass



No UV and IR radiation
Front screen made of toughened safety glass

The bright and flicker-free LED lights are suitable for tight installation spaces where harsh production conditions and temperatures of up to +60 °C prevail. This is made possible by oil-resistant seals and 4 mm shatter-proof, opal white safety glass. The lights up also offer a degree of protection of IP69/IP69K. They are chip-proof, vibration and shock-resistant and 100% CNC-compatible. The range of accessories includes various mounting brackets for secure installation.

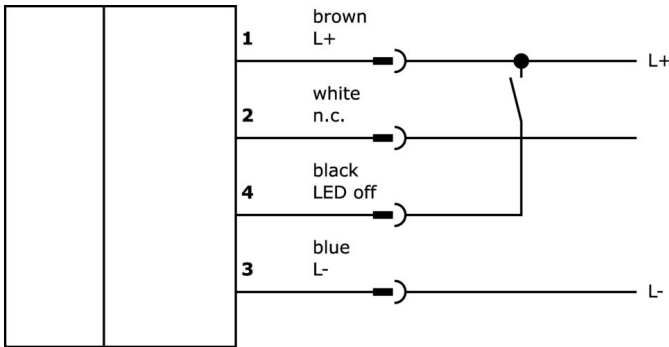
Article No.	EM410120	EM410121	EM410122	EM410123
ardSOCA_Abmessungen	Ø40mm, 187mm long	Ø40mm, 277mm long	Ø40mm, 362mm long	Ø40mm, 537mm long
ardSOCA_Betriebsspannung	22-26VDC			
Rated operating current	333 mA	500 mA	667 mA	1000 mA
Housing material	Aluminum			
Ambient temperature	-30 - 50 °C			
ardSOCA_ElektrischerAnschluss	M12 4-pin plug connector			

Article No.	EM410124	EM410125	EM410126
ardSOCA_Abmessungen	Ø40mm, 712mm long	Ø40mm, 1037mm long	Ø40mm, 1537mm long
ardSOCA_Betriebsspannung	22-26VDC		
Rated operating current	1334 mA	2000 mA	3000 mA
Housing material	Aluminum		
Ambient temperature	-30 - 50 °C		
ardSOCA_ElektrischerAnschluss	M12 4-pin plug connector		

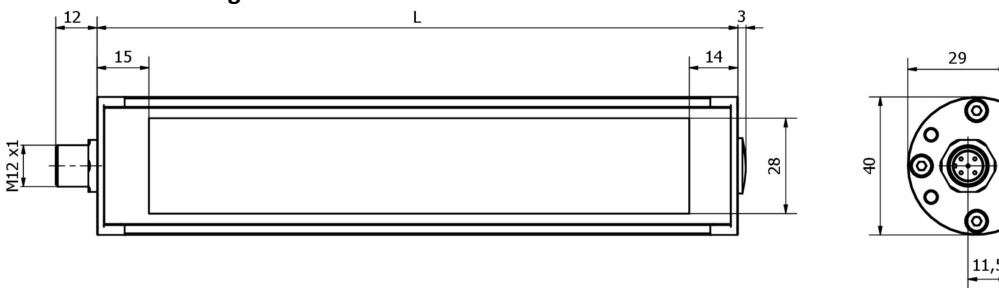
Important notes

/ The inputs at PIN 1 and 4 are exclusively OR-linked. If voltage is applied to only one PIN, the light is switched on. By wiring the other input, the light can be switched on and off with a low switching current.

Connection



Dimensional drawing



Article No.	L
EM410120	187 mm
EM410121	277 mm
EM410122	362 mm
EM410123	537 mm
EM410124	712 mm
EM410125	1037 mm
EM410126	1537 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°

AE000013



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

AE000017



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

VK200321



Connection cable, 2m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², 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, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

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

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

VY000007



LED brightness module, 55x120x80mm, 4A, 24V DC, M12-connector, IP40, plastic

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.