

Transmitted light series ED1E0x70

LED transmitted light, 150x120x12mm, 24V DC, M8 connector 4-pin, IP54, aluminum+PMMA



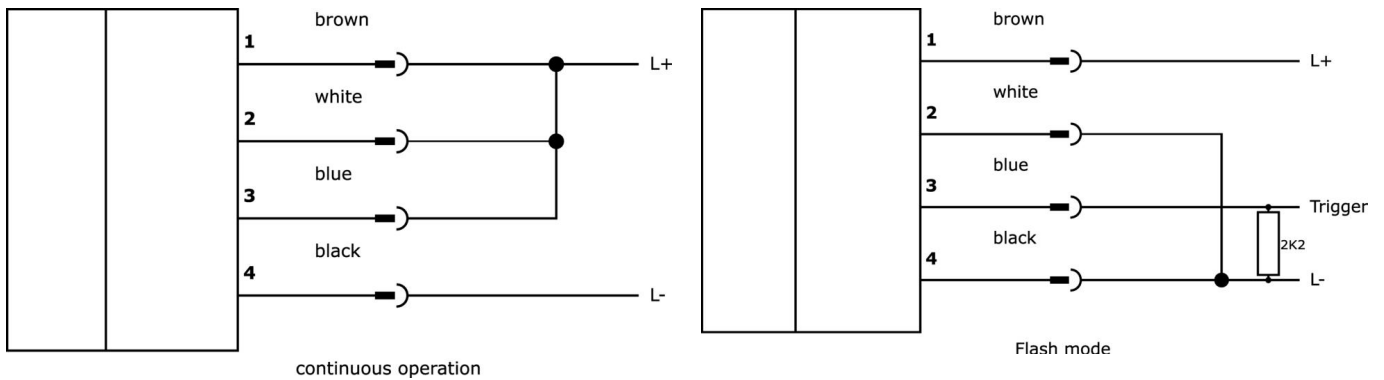
Homogeneous light guide

This homogeneous transmitted light illumination with an illuminated area of 100 x 100 mm is ideal for testing and measuring outlines. The lateral coupling of the LED light ensures very homogeneous illumination of the surface, which increases the quality of the inspection result. The transmitted light illumination is characterized by its very compact format with a housing height of only 12 mm.

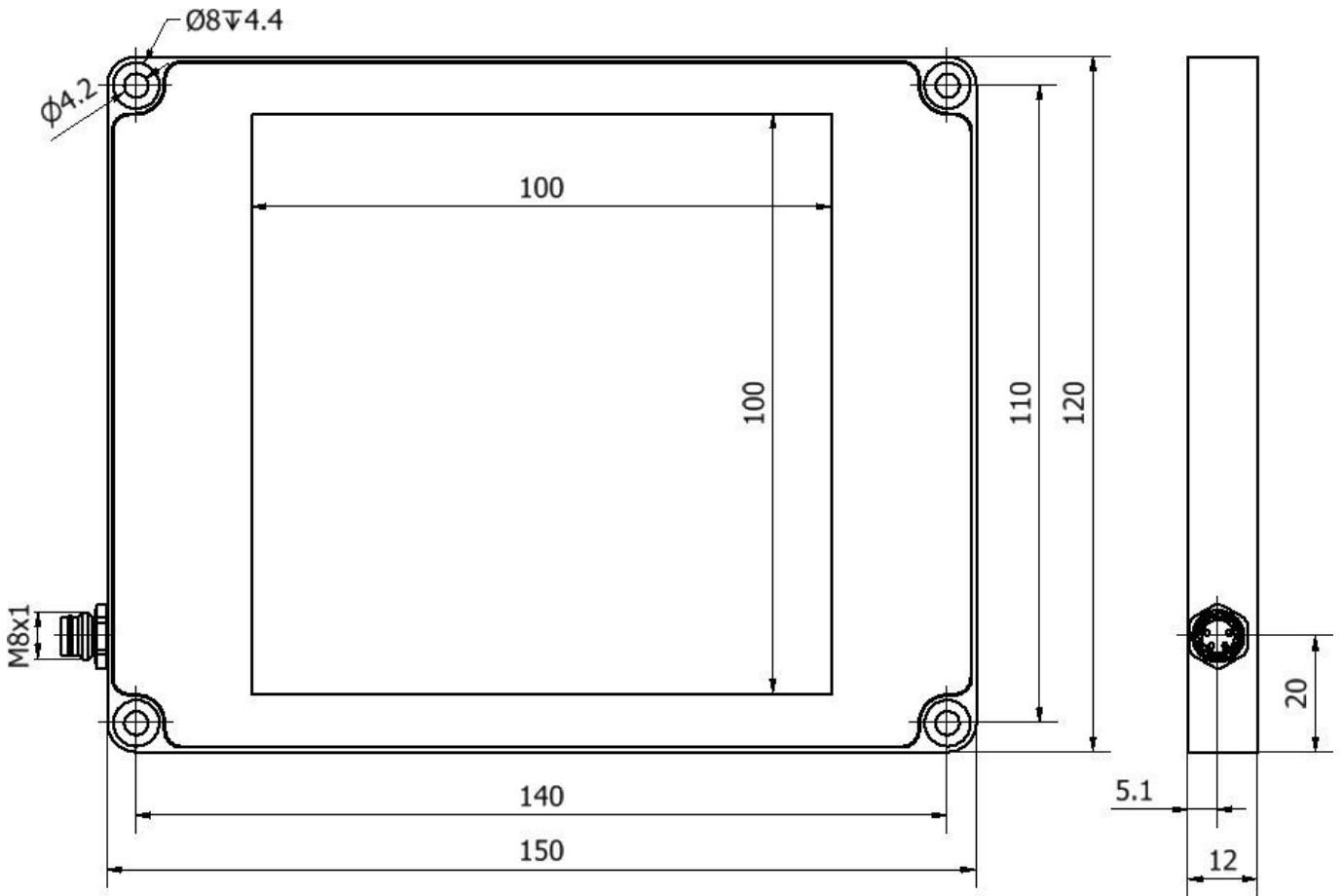
Article No.	ED1E0170	ED1E0670	ED1E0770	ED1E0870
ardSOCA_Abmessungen	150x120x12mm			
ardSOCA_Betriebsspannung	23-25VDC			
Rated operating current	600 mA			
Power	11 W	11 W	9 W	13.2 W
Protection class	III			
Operational mode	Permanent operation Switching operation Flash operation			
Working distance range	1 - 100 mm			
Light source	White light	Blue light	Polarity free red light	Green light
Wavelength of the sensor		465 nm	625 nm	525 nm
ardSOCA_ElektrischerAnschluss	M8 4-pin plug connector			
Degree of protection (IP)	IP54			
Housing material	Aluminum			
Front screen material	Polymethyl methacrylate			
Ambient temperature	10 - 30 °C			
Risk group	0	1	0	0

Article No.	ED1E0970	ED1E0I70	ED1E0I71
ardSOCA_Abmessungen	150x120x12mm		
ardSOCA_Betriebsspannung	23-25VDC		
Rated operating current	600 mA	900 mA	900 mA
Power	11 W	6 W	6 W
Protection class	III		
Operational mode	Permanent operation Switching operation Flash operation		
Working distance range	1 - 100 mm		
Light source	Yellow light	Infrared light	Infrared light
Wavelength of the sensor	580 nm	850 nm	850 nm
ardSOCA_ElektrischerAnschluss	M8 4-pin plug connector		
Degree of protection (IP)	IP54	IP54	IP65
Housing material	Aluminum		
Front screen material	Polymethyl methacrylate		
Ambient temperature	10 - 30 °C		
Risk group	0		

Connection



Dimensional drawing



Extract accessories program

VK030F71



Connection cable, 0.3m, M8 socket 4-pin angular, M8 connector 4-pin straight, 4-core, PUR (polyurethane), suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK030F75



Connection cable, 0.3m, M8 socket 4-pin straight, M8 connector 4-pin straight, 4-core, PUR (polyurethane), suitable for trailing chain and torsion-resistant, oils and cooling lubricants, welding area, silicone-free

VK200371



Connection cable, 2m, M8 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 30V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK200375



Connection cable, 2m, M8 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 30V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK030F81



Connection cable, 0.3m, M8 socket 4-pin angular, M12 connector 4-pin straight, 4x0.34mm², PUR (polyurethane), 60V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK030F85



Connection cable, 0.3m, M8 socket 4-pin straight, M12 connector 4-pin straight, 4x0.34mm², PUR (polyurethane), 60V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK06F001



Line for camera lighting in continuous operation on OC53 with internal flash controller, 0.6m, M8 socket 4-pin straight, M8 connector 4-pin straight, 4-wire

VK06F002



Line for camera lighting in flash mode to OC53 with internal flash controller, 0.6m, M8 socket 4-pin straight, M8 connector 4-pin straight, 4-wire

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.