

Spotleuchten-Serie ES460x20

LED incident light, 56x46x46mm, white light, 9W, 5500K, 13° angle of emitted beam, 24V DC, M12 connector 5pin, IP54, aluminum+PMMA

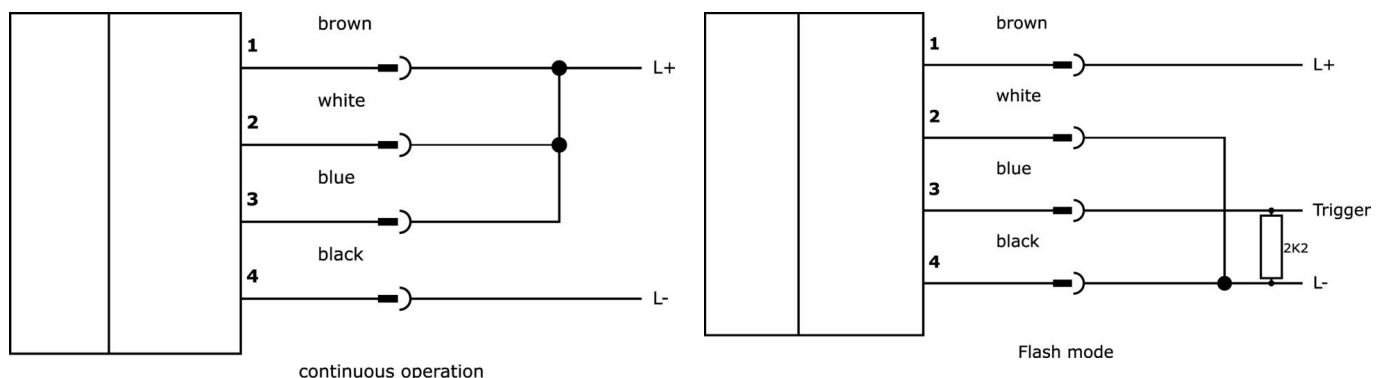


small angle of emitted beam

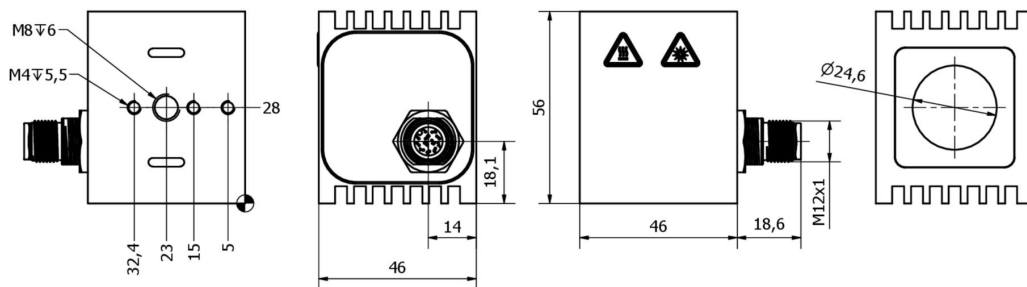
For inspection tasks of any kind with a camera sensor, the selection of the right illumination is essential, since only high-contrast images can be reproducibly evaluated. And here the illumination has the decisive influence. The selection depends on various factors such as the distance to the test object, its size, the component criterion to be tested or the expected environmental conditions.

| Article No. | ES460120 | ES460720 | ES460I20 |
|-------------------------------|---|-------------------------|----------------|
| ardSOCA_Abmessungen | 46x46x56mm | | |
| ardSOCA_Betriebsspannung | 23-25VDC | | |
| Rated operating current | 600 mA | | |
| Power | 9 W | 6 W | 9 W |
| Protection class | III | | |
| Operational mode | Flash operation Permanent operation Switching operation | | |
| Angle of beam spread | 13 ° | | |
| Working distance range | 100 - 700 mm | | |
| Light source | White light | Polarity free red light | Infrared light |
| Wavelength of the sensor | 625 nm | | 850 nm |
| ardSOCA_ElektrischerAnschluss | M12 5-pin plug connector | | |
| Degree of protection (IP) | IP54 | | |
| Housing material | Aluminum | | |
| Front screen material | Polycarbonate | | |
| Ambient temperature | 10 - 30 °C | | |
| Risk group | 2 | | |

Connection



Dimensional drawing



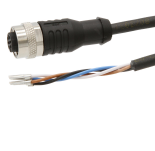
Extract accessories program

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

AO000673



Accessories Optical, ball-and-socket joint, M8 threaded bolt, 40x55mm, aluminum

VK200621



Connection cable, 2m, M12
Female (socket) 5pin Angular, Free conductor end, 5x0.34mm², PUR (Polyurethane), Ø5.4mm, 60V, -25-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK200625



Connection cable, 2m, M12
Female (socket) 5pin Straight, Free conductor end, 5x0.34mm², PUR (Polyurethane), Ø5.4mm, 60V, -25-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

AO000660



Light up accessories, ball joint holder, 40x40x100mm, 360° rotatable, 180° swivel, white aluminum

VK06F003



Line for camera lighting in continuous operation on OC53 with internal flash controller, 0.6m, M8 connector 4-pin straight, M12 socket 4-pin straight, 4-wire

VK06F004



Line for camera lighting in flash mode on OC53 with internal flash controller, 0.6m, M8 connector 4-pin straight, M12 socket 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.