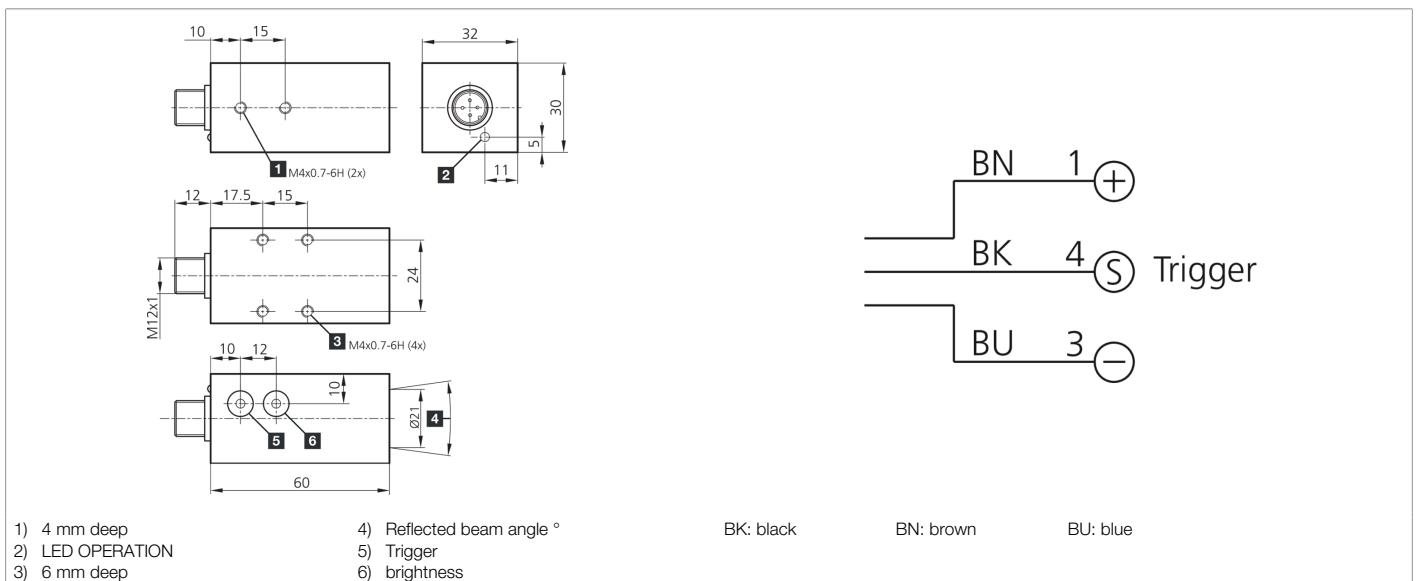




207477
BEK 1-P7-G0TI-IBS
Spotlight

- Constant level of light intensity over the entire voltage range
- Homogeneous luminous field
- External trigger input
- Internal control of power output
- High efficiency
- Low levels of heat produced
- Light intensity can be adjusted
- Robust metal housing



Function													

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC (Supply Class 2)
Power	2.5 W (24 V DC)
Inverse polarity protection	Yes
Illuminated area	Ø 21 mm
Light aperture	axial
Housing material	Aluminum (Black, Anodized)
Material	PMMA, clear (Protection optics)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Risk group 1
Approvals	UL
Design	Spot light
Characteristics	Trigger input
Trigger input high level	3.3 ... 35.0 V
Trigger input low level	< 2.8 V
Light source	LED
Color	Infrared
Wavelength	850 nm
Deflection angle FWHM	7°



207477
BEK 1-P7-G0TI-IBS
Spotlight

Technical data (typ.)	+20°C, 24 V DC
Light intensity	<ul style="list-style-type: none"> ■ 58000 $\mu\text{W}/\text{cm}^2$ (100.0 mm) ■ 20000 $\mu\text{W}/\text{cm}^2$ (200.0 mm) ■ 3400 $\mu\text{W}/\text{cm}^2$ (500.0 mm)
Control	Integrated power control
Display	LED Green - Operating display
On-delay time (Trig.)	0.300 ms
Switch off delay (Trig.)	0.070 ms
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	0 ... +50 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/207477