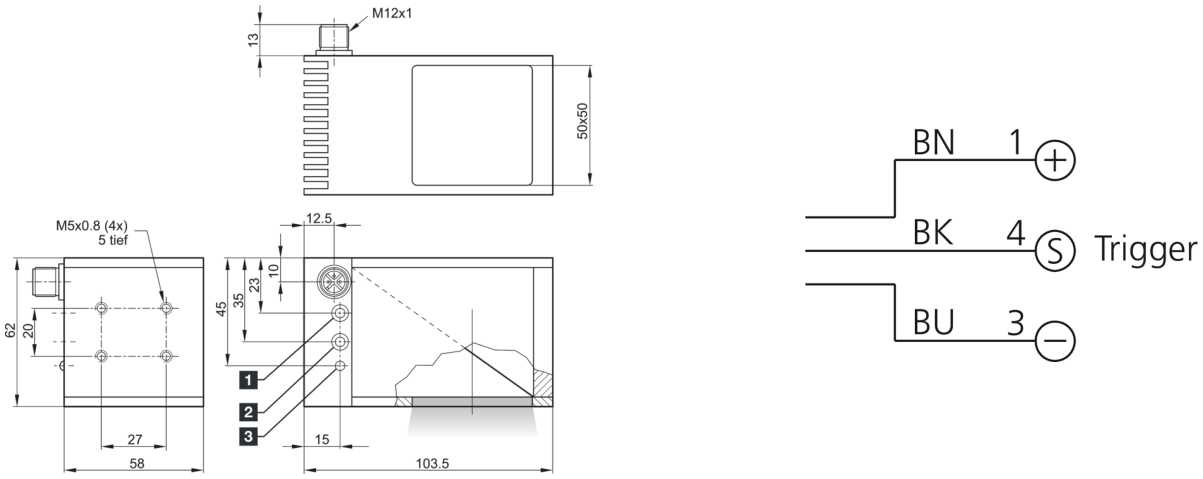
206858
BEK-K50/50-G3TI-IBS
Coaxial light

- Integrated current regulation
- Constant level of light intensity over the entire voltage range
- Homogeneous illumination
- External trigger input
- High efficiency
- Light intensity can be adjusted
- Robust metal housing



1) Trigger
2) brightness
3) LED OPERATION

BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	18 … 35 V DC (Supply Class 2)
No-load current (max.)	310 mA (24 V DC)
Power	7.4 W (24 V DC)
Inverse polarity protection	Yes
Mechanical features	
Illuminated area	50 x 50 mm
Housing material	Aluminum (Black, Anodized)
Material	Mineral glass (Window)
Certifications, approvals	
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
General features	
Characteristics	Trigger input

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Technical data (typ.)	+20°C, 24 V DC
Output, input, interface	
Trigger input high level	3.3 … 35.0 V
Trigger input low level	< 2.8 V
Optical data	
Light source	LED
Color	Blue
Wavelength	469 nm
Deflection angle FWHM	120°
Light intensity	■ 7.50 kLx (5.0 mm) ■ 4.00 kLx (30.0 mm) ■ 2.20 kLx (50.0 mm)
Display, operation	
Control	Integrated power control
Display	LED green - Operating display
Ambient conditions	
Shock/vibration load	30 g, 11 ms / 10 … 55 Hz, 1.0 mm
Ambient temperature during operation	0 … +40 °C
Protection type	IP 20
Electrical connection	
Connection	Connector, M12, 3-pin
Accessories	
Connection cable	VK …

More information / accessories	https://www.di-soric.com/206858

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