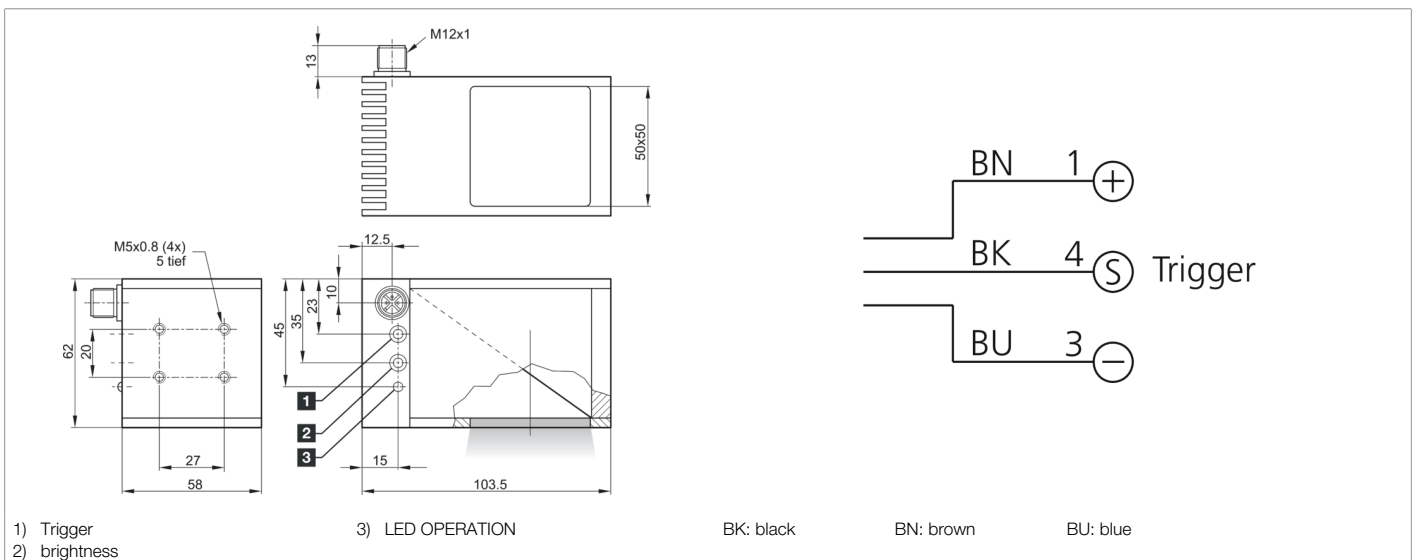




**206820**  
**BEK-K50/50-G1TI-IBS**  
**Coaxial light**

- 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



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	18 ... 35 V DC (Supply Class 2)
No-load current (max.)	300 mA (24 V DC)
Power	7.2 W (24 V DC)
Inverse polarity protection	Yes
Illuminated area	50 x 50 mm
Housing material	Aluminum (Black, Anodized)
Material	Mineral glass (Window)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Characteristics	Trigger input
Trigger input high level	3.3 ... 35.0 V
Trigger input low level	< 2.8 V
Light source	LED
Color	Red
Wavelength	625 nm
Deflection angle FWHM	120°



**206820**  
**BEK-K50/50-G1TI-IBS**  
**Coaxial light**

Technical data (typ.)	+20°C, 24 V DC
Light intensity	<ul style="list-style-type: none"> <li>■ 18.4 kLx (5.0 mm)</li> <li>■ 4.80 kLx (50.0 mm)</li> <li>■ 8.60 kLx (30.0 mm)</li> </ul>
Control	Integrated power control
Display	LED Green - Operating display
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	0 ... +40 °C
Protection type	IP 20
Connection	Connector, M12, 3-pin
Connection cable	VK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/206820">https://www.di-soric.com/206820</a></b>