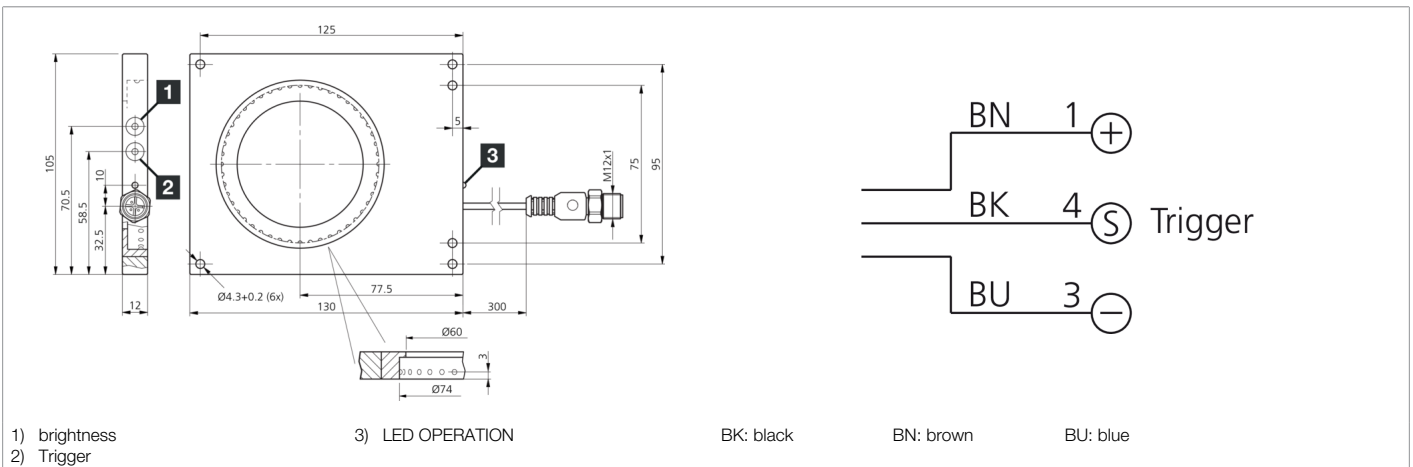




**207441**  
**BEK-D70-G2TI-K-BS**  
**Dark field light**

- To detect the finest changes in surface
- Constant level of light intensity over the entire voltage range
- Homogeneous illumination
- Protection class IP 67
- Low levels of heat produced
- External trigger input
- High efficiency
- Light intensity can be adjusted
- Sturdy housing design



Function										

Technical data (typ.)		+20°C, 24 V DC
Service voltage		10 ... 35 V DC (Supply Class 2)
No-load current (max.)		220 mA (24 V DC)
Power		5.5 W (24 V DC)
Inverse polarity protection		Yes
Insulation voltage endurance		500 V
Illuminated area		Ø 70
Housing dimensions		105 x 130 x 12 mm
Diameter		Ø 70 mm (Diameter)
Housing material		Aluminum (Black, Anodized)
Protection class		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Approvals		UL
Design		Dark field light
Characteristics		Trigger input
Trigger input high level		3.3 ... 35.0 V
Trigger input low level		< 2.8 V
Light source		LED
Color		Green
Wavelength		525 nm
Deflection angle FWHM		40°
Control		Integrated power control
Display		LED Green - Operating display

**207441****BEK-D70-G2TI-K-BS****Dark field light**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
On-delay time (Trig.)	0.400 ms
Switch off delay (Trig.)	0.120 ms
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	0 ... +40 °C (Continuous operation)
Protection type	IP 67
Connection	Pigtail, 0.3 m, M12, 3-pin
Connection cable	VK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/207441">https://www.di-soric.com/207441</a></b>