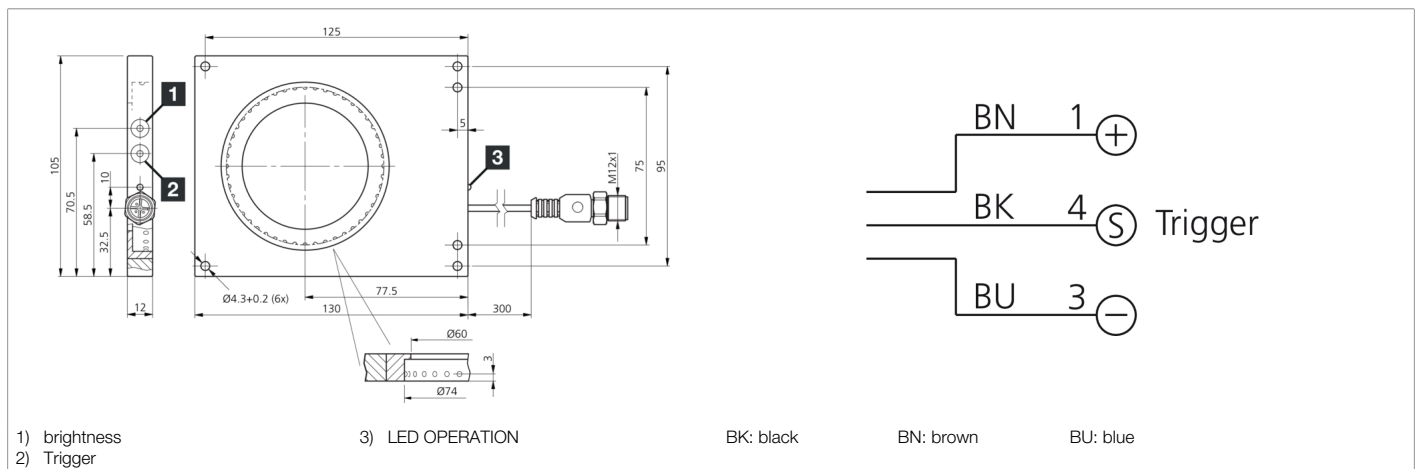




207439
BEK-D70-G0TI-K-BS
Dark field light

- 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.)		120 mA (24 V DC)
Power		3.0 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
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		Infrared
Wavelength		870 nm
Deflection angle FWHM		30°
Control		Integrated power control
Display		LED Green - Operating display
On-delay time (Trig.)		0.300 ms



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Dark field light

Technical data (typ.)

+20°C, 24 V DC

Switch off delay (Trig.)

0.110 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 ...

More information / accessories

<https://www.di-soric.com/207439>