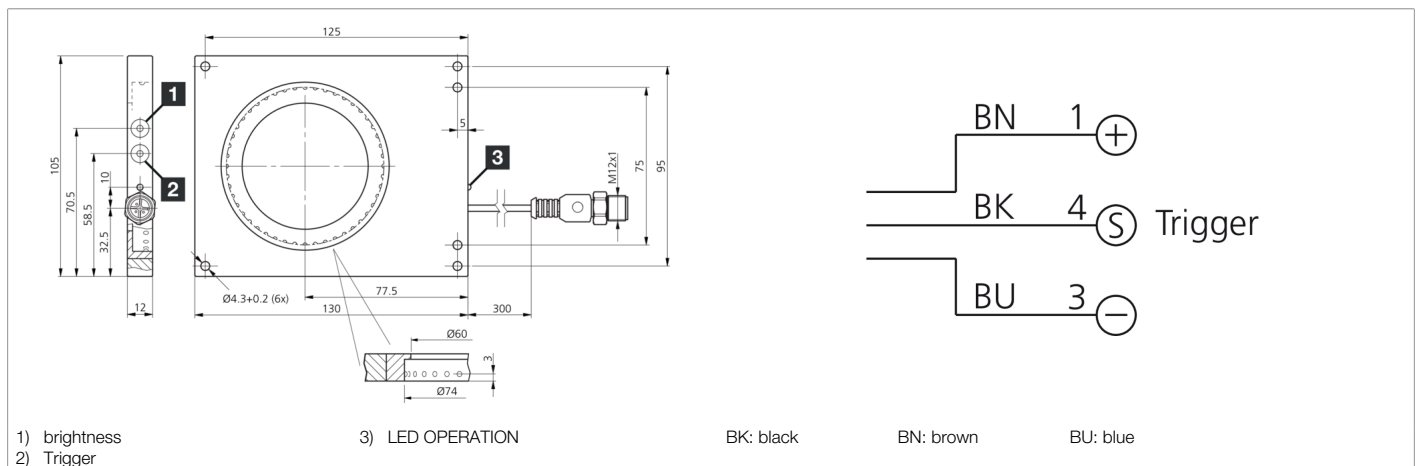




207442
BEK-D70-G3TI-K-BS
Dark field light

- 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.)		200 mA (24 V DC)
Power		5.0 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)		Risk group 1
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		Blue
Wavelength		465 nm
Deflection angle FWHM		30°
Control		Integrated power control
Display		LED Green - Operating display
On-delay time (Trig.)		0.400 ms

**207442****BEK-D70-G3TI-K-BS****Dark field light****Technical data (typ.)****+20°C, 24 V DC**

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 ...

More information / accessories<https://www.di-soric.com/207442>