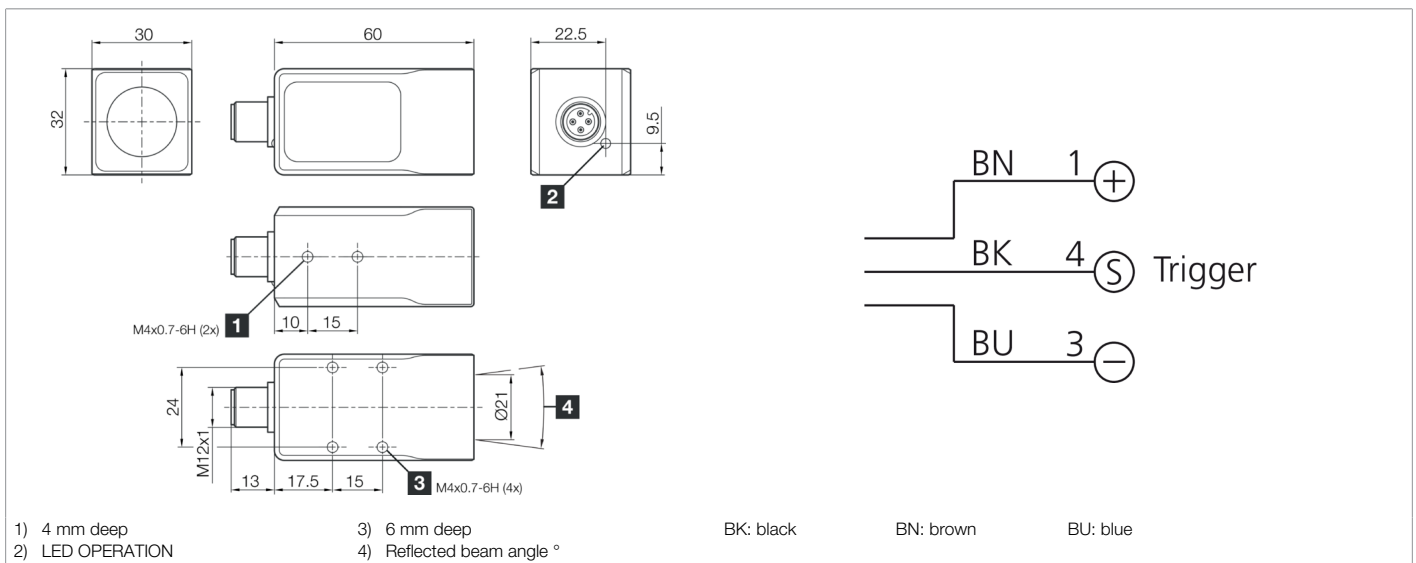


212916
BEK-P30-G0T-IBS
Spotlight

- Constant level of light intensity over the entire voltage range
- Homogeneous luminous field
- External trigger input
- Internal control of power output
- High efficiency
- Low levels of heat produced
- Robust metal housing



Function									

Technical data (typ.)	+20°C
Service voltage	18 ... 30 V DC
No-load current (max.)	85 mA (24 V DC)
Power	2.1 W (24 V)
Inverse polarity protection	Yes
Illuminated area	Ø 21 mm
Light aperture	axial
Housing material	Aluminum (Black, Anodized)
Material	PMMA, clear (Protection optics)
Weight	110 g
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Spot light
Characteristics	Trigger input
Trigger input high level	> 3.4 ... 30.0 V
Trigger input low level	< 2.8 V
Light source	LED
Color	Infrared
Wavelength	860 nm
Deflection angle FWHM	30°

**Technical data (typ.)****+20°C**

Light intensity

- 5700 $\mu\text{W}/\text{cm}^2$ (100.0 mm)
- 1850 $\mu\text{W}/\text{cm}^2$ (200.0 mm)
- 375 $\mu\text{W}/\text{cm}^2$ (500.0 mm)

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 67

Connection

Connector, M12, 3-pin

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/212916>