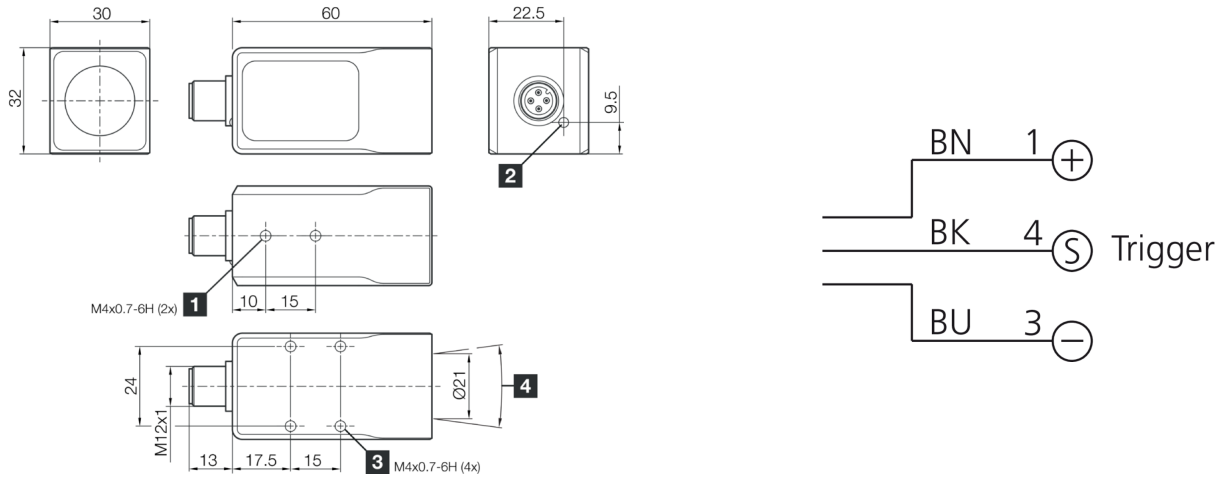
212916
BEK-P30-G0T-IBS
Spotlight

- 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



1) 4 mm deep
2) LED OPERATION
3) 6 mm deep
4) Reflected beam angle °

BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C
Electrical features	
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
Mechanical features	
Illuminated area	Ø 21 mm
Housing length	60 mm
Housing height	30 mm
Housing width	32 mm
Light aperture	axial
Housing material	Aluminum (Black, Anodized)
Material	PMMA, clear (Protection optics)
Weight	110 g
Certifications, approvals	
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL

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Technical data (typ.)	+20°C
General features	
Design	Spot light
Characteristics	Trigger input
Output, input, interface	
Trigger input high level	> 3.4 … 30.0 V
Trigger input low level	< 2.8 V
Optical data	
Light source	LED
Color	Infrared
Wavelength	860 nm
Deflection angle FWHM	30°
Light intensity	■ 5700 µW/cm² (100.0 mm) ■ 1850 µW/cm² (200.0 mm) ■ 375 µW/cm² (500.0 mm)
Display, operation	
Control	Integrated power control
Display	LED green - Operating display
Ambient conditions	
Shock/vibration load	30 g, 11 ms / 10 … 55 Hz, 1.0 mm
Ambient temperature during operation	0 … +40 °C
Protection type	IP 67
Electrical connection	
Connection	Connector, M12, 3-pin
Accessories	
Connection cable	VK …

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

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