

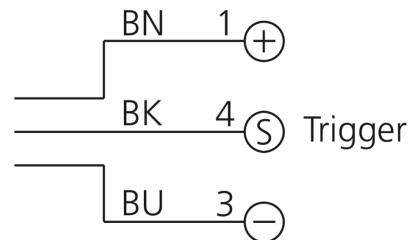
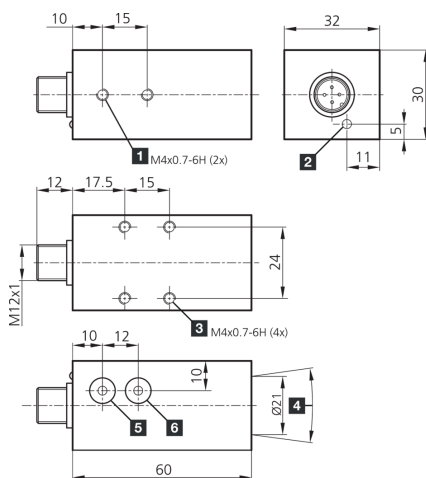


204491

BEK 1-P30-G0TI-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
- Light intensity can be adjusted
- Robust metal housing



- 1) 4 mm deep
- 2) LED OPERATION
- 3) 6 mm deep

- 4) Reflected beam angle °
- 5) Trigger
- 6) brightness

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	190 mA (10 V DC)
Power	2.3 W (10 ... 35 V DC)
Inverse polarity protection	Yes
Illuminated area	Ø 21 mm
Light aperture	axial
Housing material	Aluminum (Black, Anodized)
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Design	Spot 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	850 nm
Deflection angle FWHM	30°



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BEK 1-P30-G0TI-IBS
Spotlight

Technical data (typ.)

Light intensity

+20°C, 24 V DC

- 6600 $\mu\text{W}/\text{cm}^2$ (100.0 mm)
- 1800 $\mu\text{W}/\text{cm}^2$ (200.0 mm)
- 300 $\mu\text{W}/\text{cm}^2$ (500.0 mm)

Control

Integrated power control

Display

LED Green - Operating display

On-delay time (Trig.)

0.366 ms

Switch off delay (Trig.)

0.060 ms

Shock/vibration load

30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

Ambient temperature during operation

0 ... +50 °C

Protection type

IP 67

Connection

Connector, M12, 3-pin

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/204491>