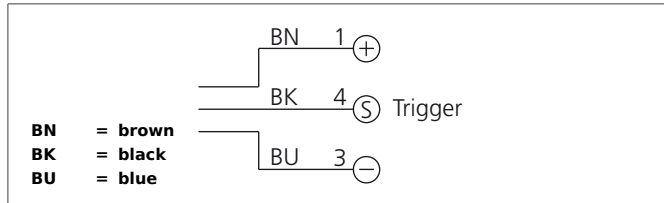


# BEK 1-P7-G3TI-IBS

## Spotlight

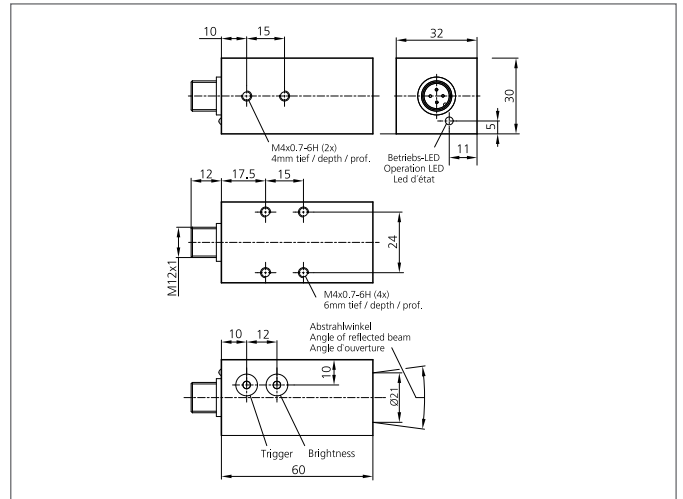
- Constant level of light intensity over the entire voltage range
- Homogenous luminous field
- External trigger input
- Internal control of power output
- High efficiency
- Low levels of heat produced
- Light intensity can be adjusted
- Robust metal casing



### Safety instructions

Dangerous radiation caused by this product. Danger to the retina due to blue light with a peak wavelength of 460 nm. This device is according to DIN EN 62471 classified as risk group 3.

Do not look directly into the light while being in operation. Can do harm to the human eye.



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Characteristics	Internal control of power output, Trigger input
Light colour	Blue, 469 nm
Emission angle	7°
Illumination intensity	42 kLux (0,1 m), 15 kLux (0,2 m), 3.000 Lux (0,5 m)
Service voltage	10 ... 35 V DC (Supply Class 2)
Light outlet	axial
Trigger input low level	0 ... <2,8 V
Trigger input high level	> 3,3 ... 35 V
Power	3,5 W (24 V DC)
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection	Yes
Display	LED: green - operation indicator
On-delay time (Trig.)	0,360 ms
Switch off delay (Trig.)	0,085 ms
Ambient temperature	0 ... +50 °C
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Risk group (DIN EN 62471)	Risk group 3
Casing material	Aluminium black anodized
Material	PMMA, clear (Protection optics)
Connection	Connector, M12, 3-poled
Connecting cable	VK ...