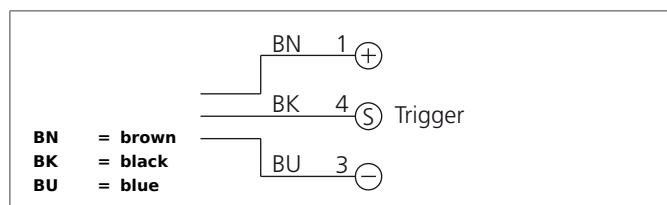


BEK 1-P7-G1TI-IBS Spotlight



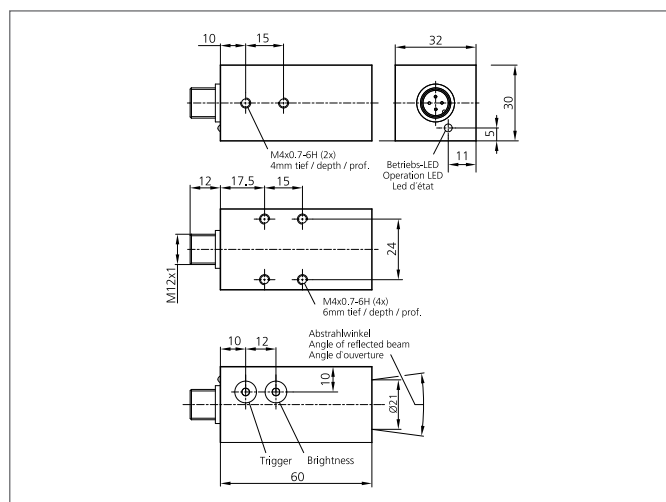
- Constant level of light intensity over the entire voltage range
- Homogenous luminous field
- External trigger input
- Internal control of power output
- High efficiency
- Low levels of heat produced
- Light intensity can be adjusted
- Robust metal casing



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)	
Characteristics	+20°C, 24V DC
Light colour	Internal control of power output, Trigger input
Emission angle	Red, 625 nm
Illumination intensity	7°
Service voltage	115.000 Lux (0,1 m), 38 kLux (0,2 m), 6.900 Lux (0,5 m)
Light outlet	10 ... 35 V DC (Supply Class 2)
Trigger input low level	axial
Trigger input high level	0 ... <2,8 V
Power	> 3,3 ... 35 V
Shock/vibration load	3,0 W (24 V DC)
Inverse polarity protection	10 ... 55 Hz / 1,0 mm / 30 g
Display	Yes
On-delay time (Trig.)	LED: green - operation indicator
Switch off delay (Trig.)	0,300 ms
Ambient temperature	0,070 ms
Protection class	0 ... +50 °C
Protection degree	IP 67
Risk group (DIN EN 62471)	III, operation on protective low voltage
Casing material	Free group
Material	Aluminium black anodized
Connection	PMMA, clear (Protection optics)
Connecting cable	Connector, M12, 3-poled
	VK ...