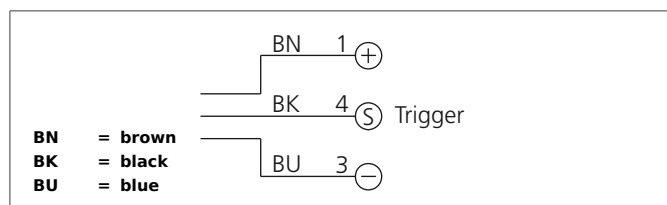


BEK-K50/50-G2TI-IBS

Coaxial light



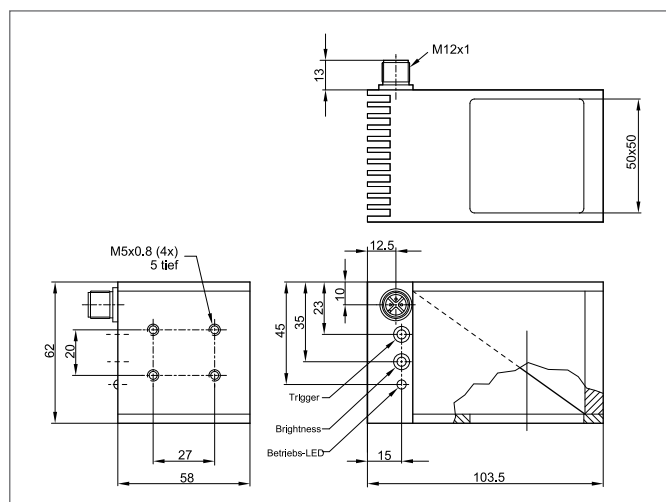
- Integrated current regulation
- Constant level of light intensity over the entire voltage range
- Homogenous illumination
- External trigger input
- High efficiency
- Light intensity can be adjusted
- Robust metal casing



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.)		+20°C, 24V DC
Illuminated area		50 x 50 mm
Light colour		Green, 525 nm
Emission angle		120°
Illumination intensity		14.200 Lux (30 mm), 6.800 Lux (50 mm), 23.6 kLux (5 mm)
Service voltage		18 ... 35 V DC (Supply Class 2)
Internal power consumption		300 mA, (24 V DC)
Trigger input low level		0 ... <2,8 V
Trigger input high level		> 3,3 ... 35 V
Power		7,2 W (24 V DC)
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection		Yes
Display		LED: green - operation indicator
Ambient temperature		0 ... +40 °C
Protection class		IP 20
Protection degree		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Casing material		Aluminium black anodized
Material		Mineral glass (Window)
Connection		Connector, M12, 3-poled
Connecting cable		VK ...