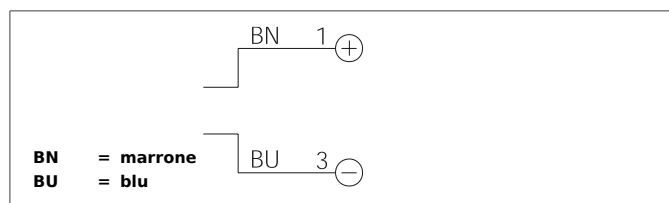


BE-F30/30RL-G1-K-BS

High power backlight



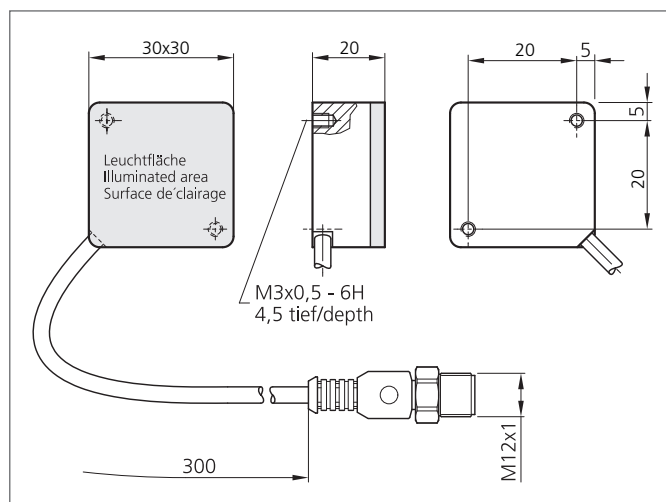
- High light intensity
- A minimal edge region
- Homogenous luminous field
- Very compact design
- High protection class IP 67
- Robust design



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
Design		Backlight
Illuminated area		30 x 30 mm
Light colour		Red, 625 nm
Emission angle FWHM		120°
Service voltage		24 V DC (Supply Class 2)
No-load current		50 mA, (24 V DC)
Power		1,2 W (24 V DC)
Shock-/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection		No
Ambient temperature, operation		0 ... +40 °C (permanent operation)
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Casing material		Aluminium black anodized
Material		PMMA, diffus (Protection optics)
Connection		Cable, 0,3 m, with connector, M12, 3-poled
Weight		45 g
Connecting cable		VK ...