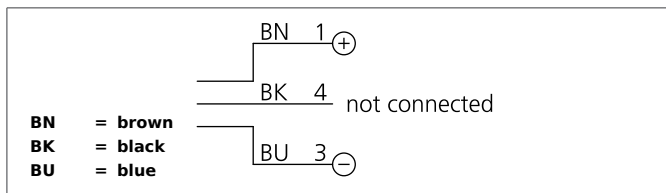


BE 1-A65/120-G0-K-BS

Barlight



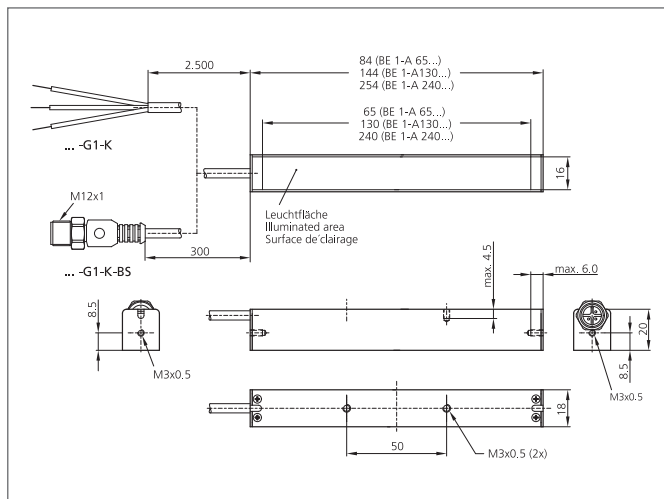
- Very compact design
- Homogenous luminous field
- Cable outlet at the front or back side usable
- Universal mounting possibility
- Metal casing
- High efficiency
- Robust metal casing



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
Design		Barlight
Illuminated area		65 mm
Light colour		Infrared, 850 nm
Emission angle FWHM		120°
Illumination intensity		1100 µW/cm² (0.1 m), 300 µW/cm² (0.2 m), 60 µW/cm² (0.5 m)
Service voltage		24 V DC (Supply Class 2)
No-load current		90 mA
Power		2,2 W
Shock-/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection		Yes
Ambient temperature, operation		0 ... +40 °C (permanent operation)
Protection class		IP 20
Risk group (DIN EN 62471)		Free group
Casing material		Aluminium anodized
Connection		M12
Connecting cable		VK ...