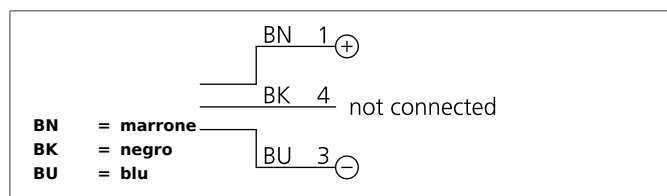


BE 1-A130-G0-K-BS

Barlight



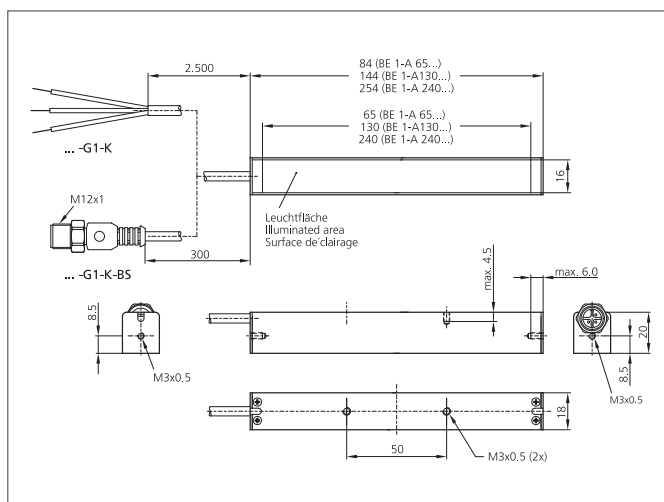
- Very compact design
- Homogenous luminous field
- Cable outlet at the front or back side usable
- Universal mounting possibility
- Metal casing
- High efficiency
- Robust metal casing



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	130 mm	
Light colour	Infrared, 870 nm	
Emission angle FWHM	34°	
Illumination intensity	6000 µW/cm² (0.1 m), 3000 µW/cm² (0.2 m), 500 µW/cm² (0.5 m)	
Service voltage	24 V DC (Supply Class 2)	
No-load current	180 mA, (24 V DC)	
Power	4,5 W (24 V DC)	
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g	
Inverse polarity protection	Yes	
Ambient temperature, operation	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	PUR (Cable)	
Connection	Cable, 0,3 m, M12	
Connecting cable	VK ...	