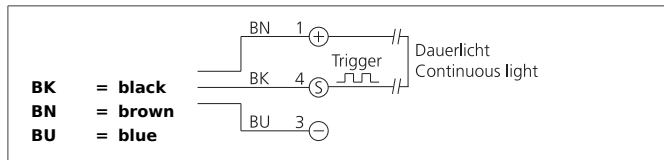


# BEK-FL400/400-G1T-IBS

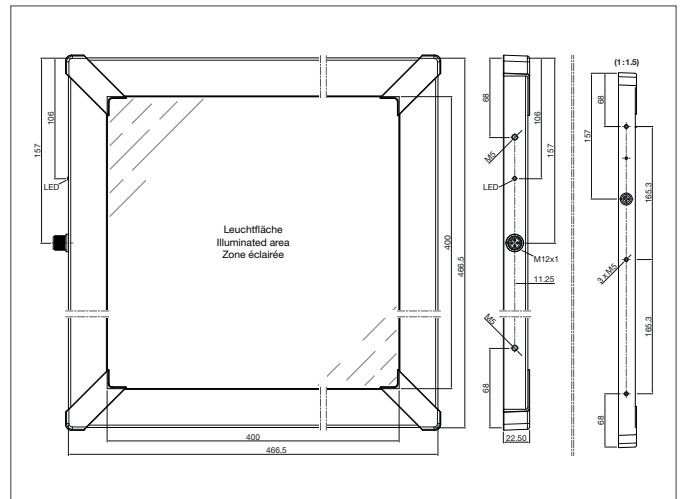
## Backlight

- Extruded aluminium section bar
- Modular design for individual sizes
- Constant level of light intensity over the entire voltage range
- Homogenous luminous field
- External trigger input
- High efficiency



### 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	400 x 400 mm
Characteristics	Trigger input, robust design, individual sizes available
Light colour	Red, 620 nm
Service voltage	24 V DC ± 5%, (Supply Class 2)
No-load current	1.300 mA, (24 V DC)
Trigger input low level	< 2,9 V
Trigger input high level	> 3,3 V
Power	32,0 W (24 V DC)
Inverse polarity protection	Yes
Display	LED: green - Operation
On-delay time (Trig.)	< 0,010 ms
Switch off delay (Trig.)	< 0,100 ms
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	PMMA (Protection optics)
Connection	Connector, M12, 3-poled
Weight	5500 g
Connecting cable	VK ...
Screw-in depth	max. 6,5 mm

**BEK-FL400/400-G1T-IBS**  
**Backlight**



**TECHNICAL INFORMATION (typ.)**

**+20°C, 24V DC**

Tightening torque

max. 4 Nm