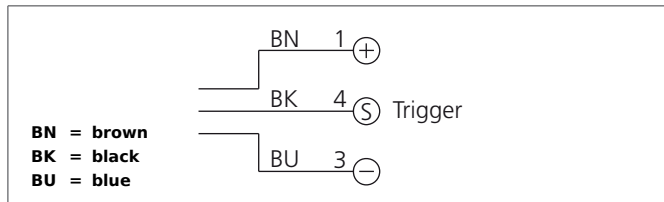


BEK 1-F100/100-G1TI-IBS Backlight

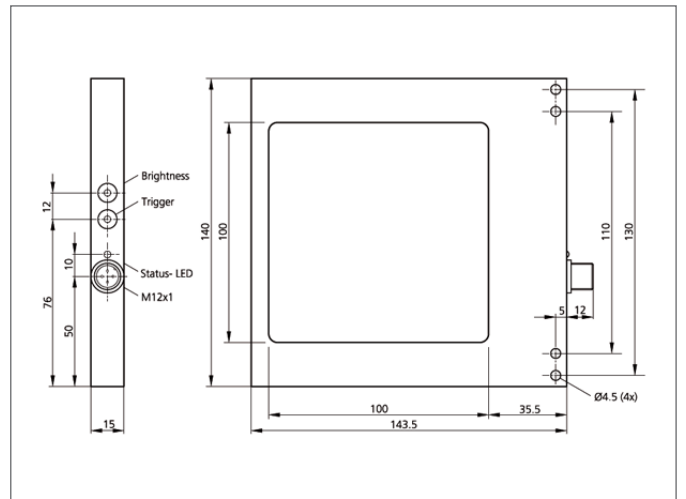
- Internal control of power output
- Uniform luminous field
- High protection class IP 67
- External trigger input
- High efficiency
- Light intensity can be adjusted
- Low levels of heat produced
- Sturdy housing design
- Constant level of light intensity over the entire voltage range



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.
Repair only by di-soric.



TECHNICAL INFORMATION	+20°C, 24V DC
Design	Backlight
Illuminated area	100 x 100 mm
Characteristics	Internal control of power output, Trigger input
Light colour	Red
Service voltage	10 ... 35 V DC
Trigger frequency	500 Hz
Trigger input low level	0 ... <2,8 V
Trigger input high level	> 3,3 ... 35 V
Internal power consumption	max. 570 mA, (10 V DC)
Power	6,0 W (10...35 V DC)
Shock-/vibration load	10 ... 55 Hz / 1 mm / 30 gn
Display	LED: green - operation indicator
On-delay time (Trig.)	0,252 ms
Ambient temperature	0 ... +50 °C
Protection class	IP 67
Casing material	Aluminium black anodized
Connection	Connector, M12, 3-poled
Switch off delay (Trig.)	0,080 ms