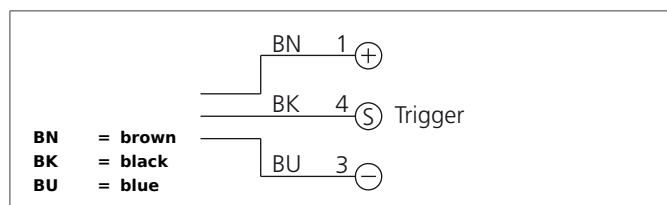
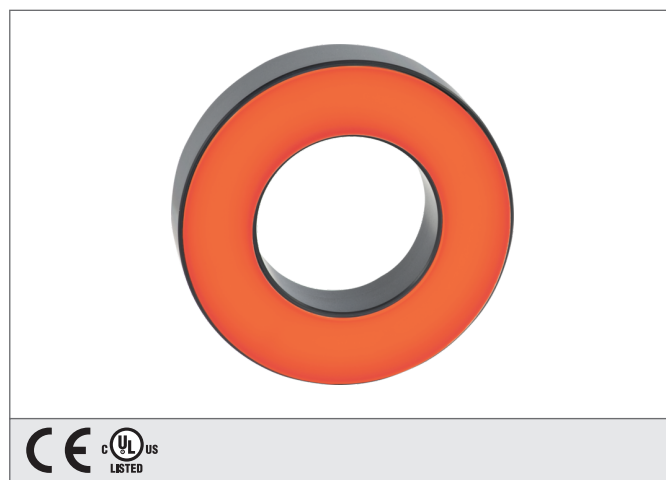


BEK-R70/30-G1TI-IBS-POL

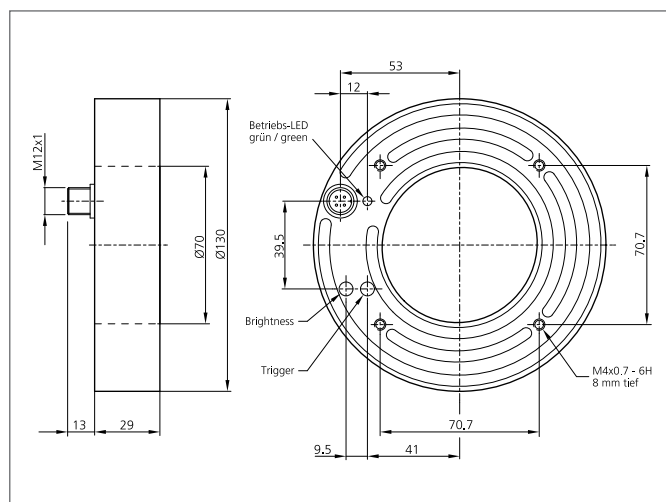
Ringlight

- Constant level of light intensity over the entire voltage range
- Internal control of power output
- Homogenous illumination
- High protection class IP 67
- External trigger input
- High efficiency
- Light intensity can be adjusted
- Low levels of heat produced
- Sturdy housing design
- 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
Size		Ø 130 mm (Diameter)
Design		Ringlight
Characteristics		Internal control of power output
Light colour		Red, polarised, 633 nm
Emission angle FWHM		30°
Illumination intensity		4.1 klx (0.1 m), 4.0 klx (0.2 m), 1.4 klx (0.5 m)
Service voltage		18 ... 35 V DC (Supply Class 2)
No-load current		470 mA, (24 V DC)
Trigger input low level		0 ... < 2,8 V
Trigger input high level		> 3,3 ... 35 V
Power		11,5 W (24 V DC)
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection		Yes
Display		LED: green - Operation
Ambient temperature, operation		0 ... +40 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Casing material		Aluminium anodized
Material		PMMA, polarized (Protection optics)
Connection		Connector, M12, 3-poled
Connecting cable		VK ...