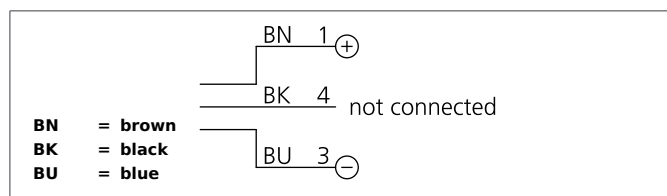


BE-R30-G0-K-BS-CLR

Ringlight



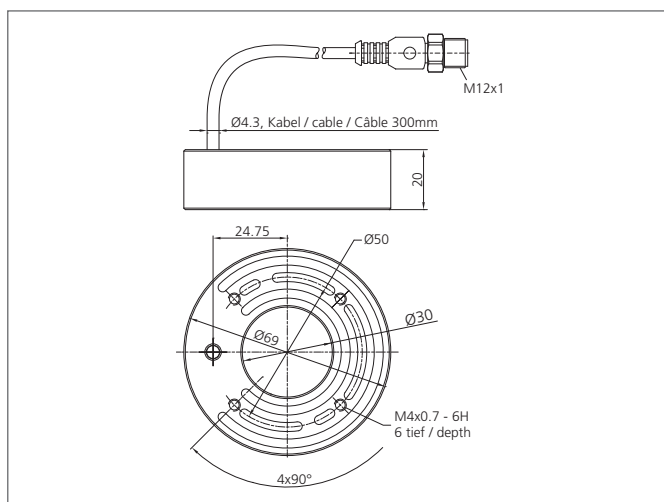
- High light intensity thanks to most modern high power LEDs
- Very compact design
- Long-life thanks to intelligent thermal management
- Homogenous illumination
- Protection class IP 67
- Robust metal casing



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
Size		Ø 30 mm, Ø 69 mm (Diameter) 20 mm (Height)
Design		Ringlight
Characteristics		Most modern high power LEDs
Light colour		Infrared, clear, 850 nm
Emission angle FWHM		90°
Illumination intensity		4100 µW/cm² (0.1 m), 1300 µW/cm² (0.2 m), 600 µW/cm² (0.3 m)
Service voltage		24 V DC (Supply Class 2)
Power		4,8 W (24 V DC)
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
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 black anodized
Material		PUR (Cable) PMMA, clear (Protection optics)
Connection		Cable, 0,3 m, with connector, M12, 3-poled
Connecting cable		VK ...