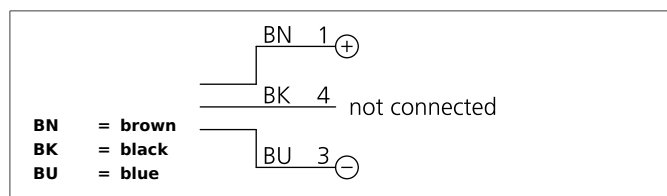


BE-R30-G0-K-BS-DIF

Ringlight

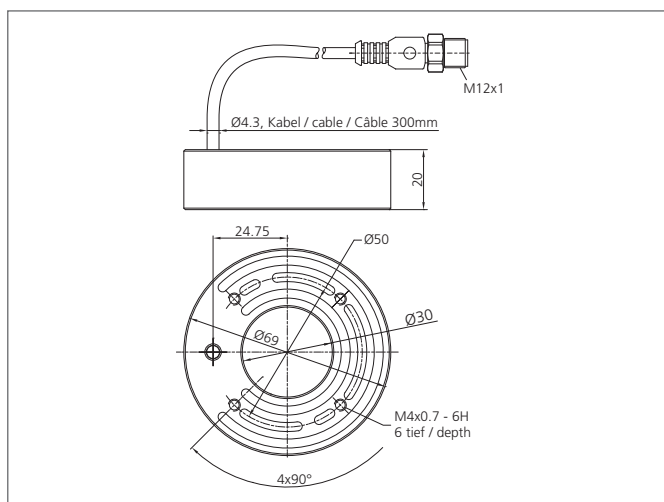
- High light intensity thanks to most modern high power LEDs
- Very compact design
- Long-life thanks to intelligent thermal management
- Homogenous illumination
- Protection class IP 67
- Robust metal casing



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.)	
Size	+20°C, 24V DC Ø 30 mm, Ø 69 mm (Diameter) 20 mm (Height)
Design	Ringlight
Characteristics	Most modern high power LEDs
Light colour	Infrared, diffuse, 850 nm
Emission angle FWHM	90°
Illumination intensity	3200 µW/cm² (0.1 m), 1000 µW/cm² (0.2 m), 470 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, diffus (Protection optics)
Connection	Cable, 0,3 m, with connector, M12, 3-poled
Connecting cable	VK ...