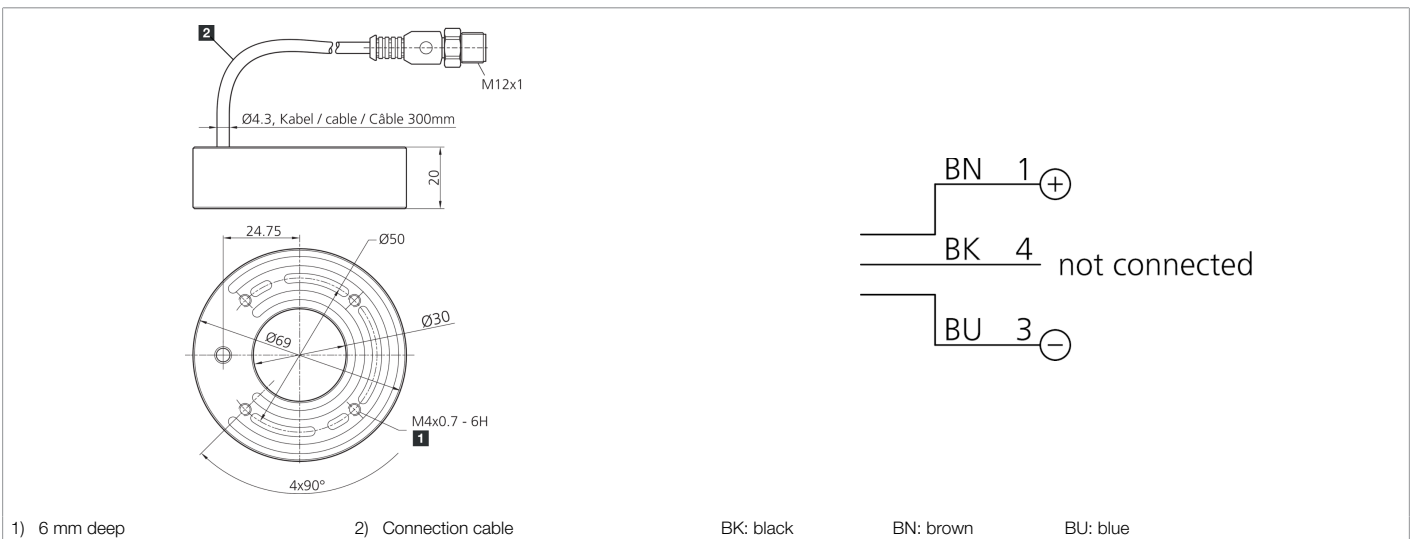




**209558**  
**BE-R30-G0-K-BS-DIF**  
**Ringlight**

- High light intensity thanks to state-of-the art high power LEDs
- Very compact design
- Long life thanks to intelligent thermal management
- Homogeneous illumination
- Protection class IP 67
- Robust metal housing



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	24 V DC (Supply Class 2)
Power	4.8 W (24 V DC)
Insulation voltage endurance	500 V
Diameter	$\varnothing 30 / \varnothing 69$ mm (Diameter)
Height	20 mm
Housing material	Aluminum (Black, Anodized)
Material	<ul style="list-style-type: none"> <li>■ Polyurethane (Cable)</li> <li>■ PMMA, diffuse (Protection optics)</li> </ul>
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Ringlight
Characteristics	State-of-the-art high power LEDs
Light source	LED
Color	Infrared (diffuse)
Wavelength	850 nm
Deflection angle FWHM	90°
Light intensity	<ul style="list-style-type: none"> <li>■ 3200 <math>\mu\text{W}/\text{cm}^2</math> (100.0 mm)</li> <li>■ 1000 <math>\mu\text{W}/\text{cm}^2</math> (200.0 mm)</li> <li>■ 470 <math>\mu\text{W}/\text{cm}^2</math> (300.0 mm)</li> </ul>
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

**209558****BE-R30-G0-K-BS-DIF****Ringlight****Technical data (typ.)****+20°C, 24 V DC**

Ambient temperature during operation

0 ... +40 °C

Protection type

IP 67

Connection

Pigtail, 0.3 m, M12, 3-pin

Connection cable

VK ...

**More information / accessories**<https://www.di-soric.com/209558>