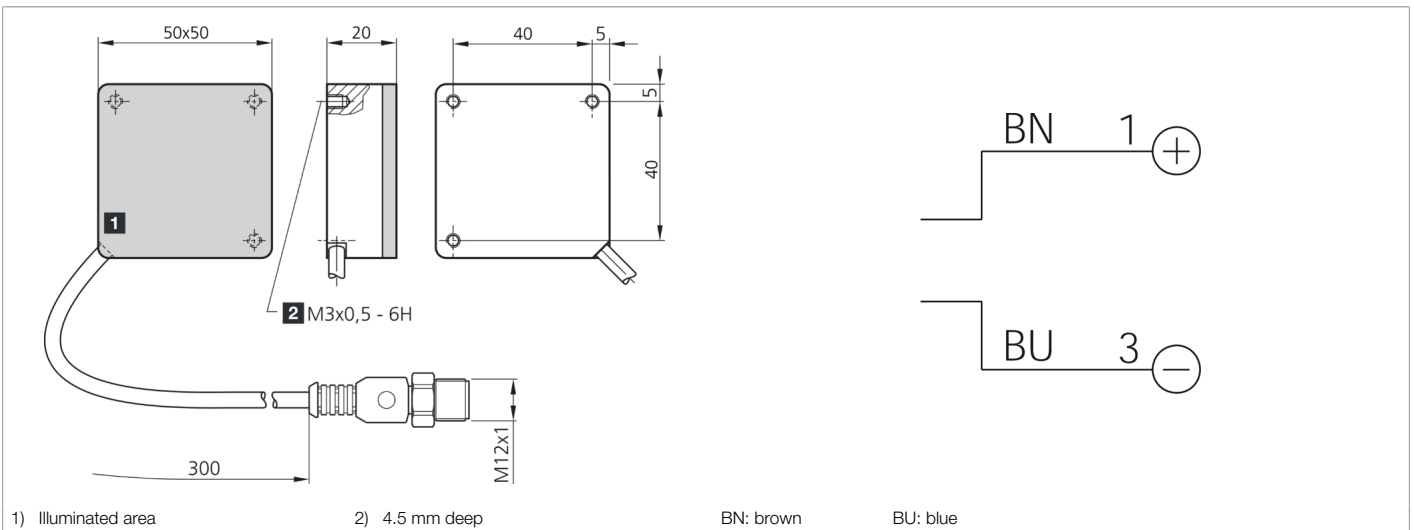




**209701**  
**BE-F50/50RL-G1-K-BS**  
**Area light**

- High light intensity
- A minimal edge region
- Homogeneous luminous field
- Very compact design
- High protection type IP 67
- Robust design



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	24 V DC (Supply Class 2)
No-load current (max.)	120 mA (24 V DC)
Power	2.9 W (24 V DC)
Inverse polarity protection	no
Illuminated area	50 x 50 mm
Housing dimensions	50 x 50 x 20 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA, diffuse (Protection optics)
Weight	95 g
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Area light
Light source	LED
Color	red
Wavelength	625 nm
Deflection angle FWHM	120°
Control	Integrated power control
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	0 ... +40 °C (Continuous operation)
Protection type	IP 67



209701

BE-F50/50RL-G1-K-BS

Area light

**Technical data (typ.)**

**+20°C, 24 V DC**

Connection

Pigtail, 0.3 m, M12, 3-pin

Connection cable

VK ...

**More information / accessories**

<https://www.di-soric.com/209701>