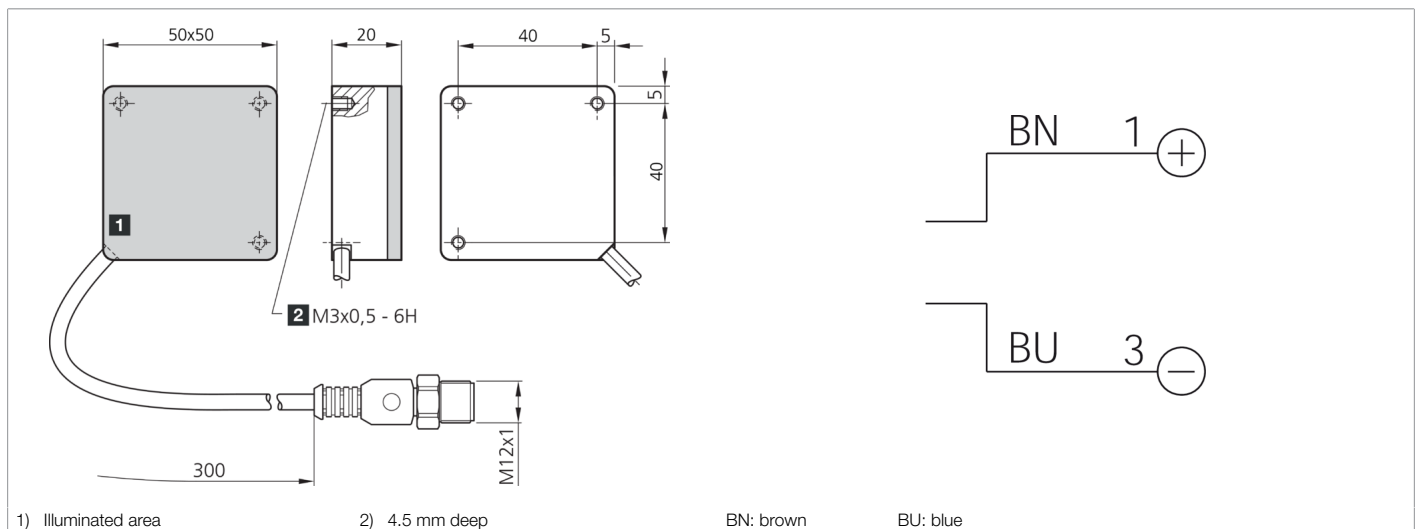




209702 BE-F50/50RL-G5-K-BS Area light

- 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

Electrical features

Service voltage	24 V DC (Supply Class 2)
No-load current (max.)	118 mA (24 V DC)
Power	2.8 W (24 V DC)
Inverse polarity protection	No

Mechanical features

Illuminated area	50 x 50 mm
Housing dimensions	50 x 50 x 20 mm
Housing length	50 mm
Housing height	50 mm
Housing width	20 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA, diffuse (Protection optics)
Weight	95 g

Certifications, approvals

Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL



209702
BE-F50/50RL-G5-K-BS
Area light

Technical data (typ.)		+20°C, 24 V DC
General features		
Design	Area light	
Optical data		
Light source	LED	
Color	White	
Wavelength	5000 K	
Deflection angle FWHM	120°	
Display, operation		
Control	Integrated power control	
Ambient conditions		
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	
Electrical connection		
Connection	Pigtail, 0.3 m, M12, 3-pin	
Accessories		
Connection cable	VK ...	
More information / accessories		https://www.di-soric.com/209702