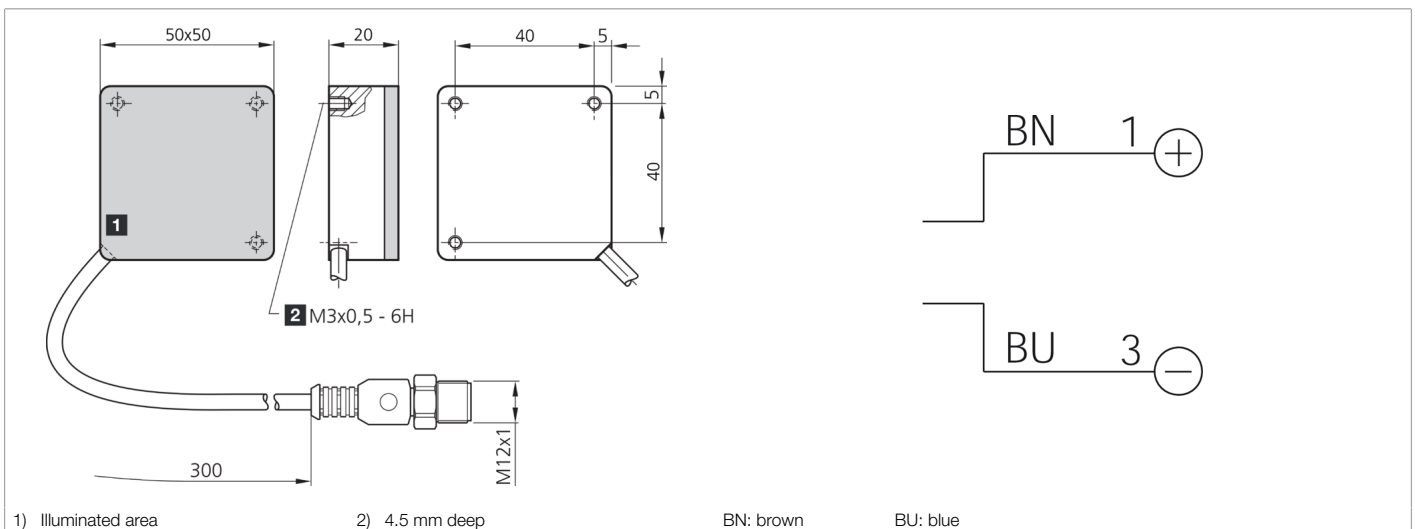




209743
BE-A50/50-G1-K-BS
Barlight

- 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)
Internal power consumption	120 mA (24 V DC)
Power	2.9 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	20 mm
Housing width	50 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA, clear (Protection optics)
Weight	90 g

Certifications, approvals

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



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Barlight

Technical data (typ.)	+20°C, 24 V DC
General features	
Design	Barlight
Optical data	
Light source	LED
Color	Red
Wavelength	625 nm
Deflection angle FWHM	120°
Light intensity	■ 3.20 kLx (100.0 mm) ■ 9.00 kLx (200.0 mm) ■ 450 Lux (300.0 mm)
Display, operation	
Control	without 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/209743