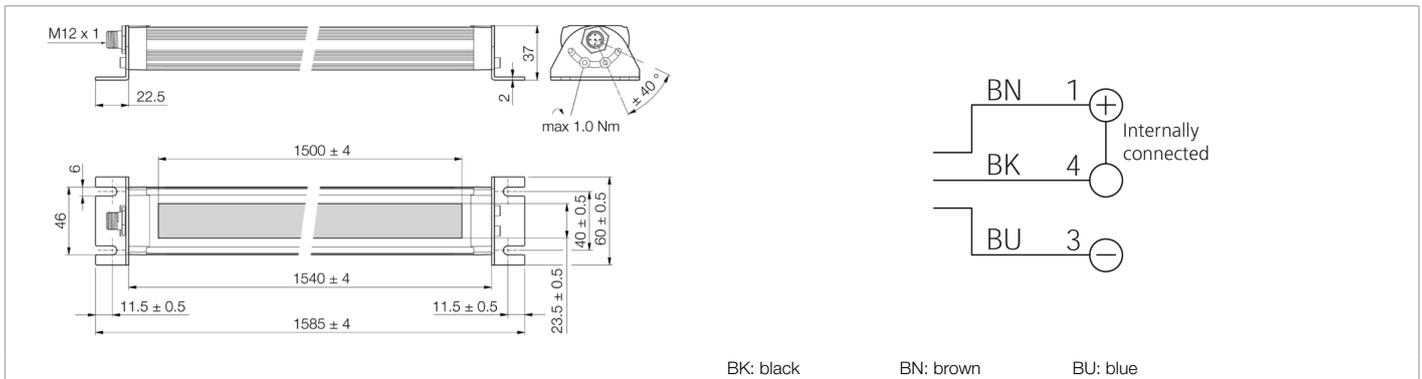




213808
MB-R-1540-B5
Machine lighting, semicircle

- Extended temperature range -20 .. +50 °C
- 3 mm safety glass with opal-white glare reduction
- M12 plug connector for easy wiring
- Industrial quality due to IP 67
- Homogeneous light distribution
- Pleasant, neutral white light



Function										

Technical data (typ.)		+20°C, 24 V DC
Service voltage		24 V DC (± 10%)
Internal power consumption		1590 mA (24 V DC)
Power		38.2 W (24 V)
Inverse polarity protection		Yes
Illuminated area		1500 x 23.5 mm
Housing material		Aluminum (natural, Anodized)
Material		Tempered safety glass, diffuse (Diffusor)
Weight		2110 g
Protection class		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Model		Machine lighting, semicircle
Service life		> 50.000 h (L70/B10)
Product series		MB-R
Energy efficiency class (VO 2019/2015)		G (A - G)
Color		White (5 000 K)
Deflection angle FWHM		106° (typ.)
Luminous flux		2600 lm
Light yield		61 lm/W
Color rendering index Ra		> 80
Light intensity		<ul style="list-style-type: none"> ■ 3500 Lux (250.0 mm) ■ 1570 Lux (500.0 mm) ■ 610 Lux (1000.0 mm) ■ 330 Lux (1500.0 mm) ■ 210 Lux (2000.0 mm)
Shock/vibration load		30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

**213808****MB-R-1540-B5****Machine lighting, semicircle**

Technical data (typ.)	+20°C, 24 V DC
Ambient temperature during operation	-20 ... +50 °C
Protection type	IP 67
Connection	Connector, M12, 5-pin (A-coded)
More information / accessories	https://www.di-soric.com/213808