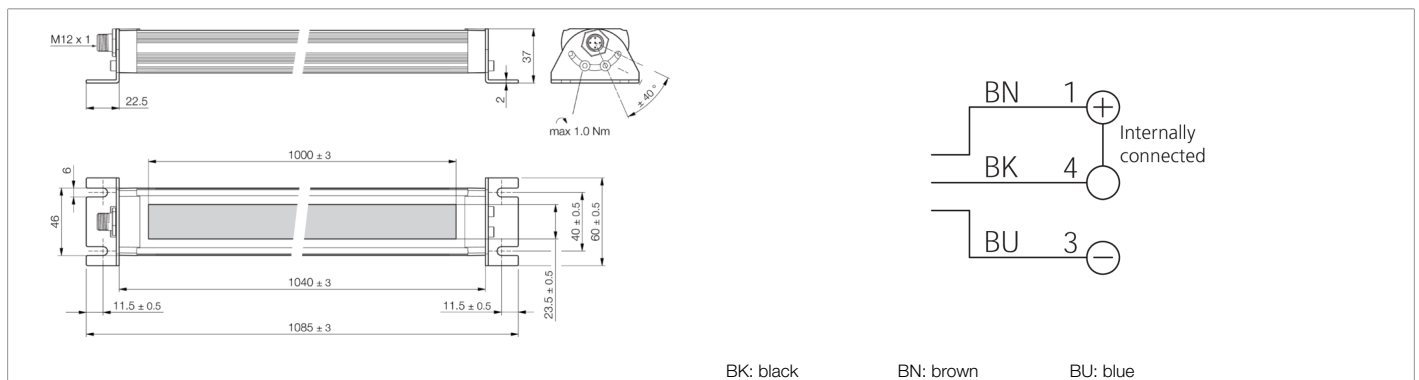
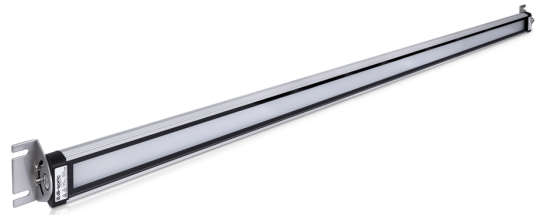




213807
MB-R-1040-B5
Machine lighting, semicircle

- 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		1180 mA (24 V DC)
Power		28.3 W (24 V)
Inverse polarity protection		Yes
Illuminated area		1000 x 23.5 mm
Housing material		Aluminum (natural, Anodized)
Material		Tempered safety glass, diffuse (Diffusor)
Weight		1450 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		1690 lm
Light yield		61 lm/W
Color rendering index Ra		> 80
Light intensity		■ 3800 Lux (250.0 mm) ■ 1580 Lux (500.0 mm) ■ 520 Lux (1000.0 mm) ■ 275 Lux (1500.0 mm) ■ 160 Lux (2000.0 mm)
Shock/vibration load		30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

**213807****MB-R-1040-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/213807>