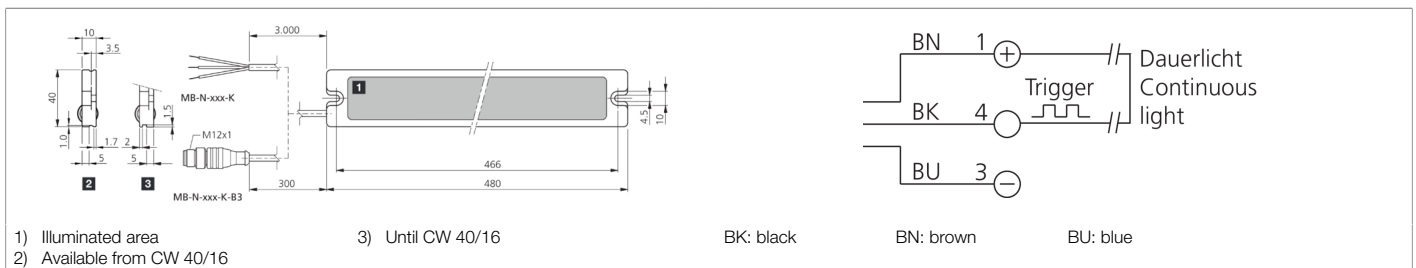




209858 MB-N-480-K Machine lighting

- High light intensity thanks to state-of-the-art Power LEDs
- Very good color reproduction guarantees safety at the workplace (color rendering index 85)
- Long life thanks to intelligent thermal management
- High-performance LEDs with very high light intensity ensure reliable and even illumination
- High protection type IP 67
- Trigger input for external control
- Dimmable via PWM signal
- Magnetic holder set available as an option
- Adjustable mounting angle optionally available
- Pluggable diffusion filter optionally available



Function														

Technical data (typ.)		+20°C, 24 V DC
Service voltage		24 V DC (± 5%, Supply Class 2)
Internal power consumption		900 mA (24 V DC)
Power		21.6 W (24 V)
Inverse polarity protection		Yes
Illuminated area		440 x 30 mm
Housing material		Aluminum (Black, Anodized)
Material		PU, crystal clear (Window)
Weight		440 g
Protection class		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Model		Machine lighting
Product series		MB-N
Trigger input high level		> 8.0 ... 25.2 V
Trigger input low level		< 5.0 V
Light source		LED
Color		White (5 000 K)
Deflection angle FWHM		120°
Luminous flux		2200 lm
Color rendering index Ra		85
Light intensity		■ 3.20 kLx (500.0 mm / 100 %) ■ 1.00 kLx (1000.0 mm / 100 %)
On-delay time (Trig.)		0.050 ms
Switch off delay (Trig.)		0.050 ms
Shock/vibration load		30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation		0 ... +40 °C
Protection type		IP 67
Connection		Cable, 3.0 m, 3-pin (flying leads), 3 x 0.34 mm²



209858
MB-N-480-K
Machine lighting

[More information / accessories](#)

<https://www.di-soric.com/209858>