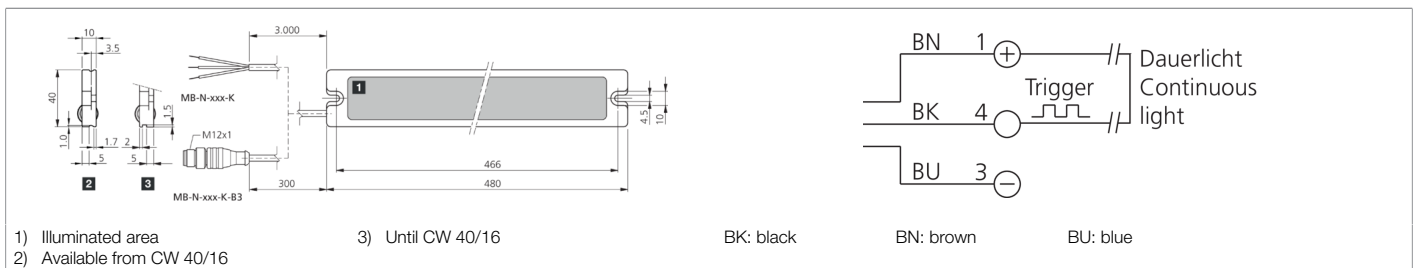




209854 MB-N-480-K-B3 Machine lighting

- High light intensity thanks to state-of-the art Power LEDs
- Very good color reproduction guarantees safety at the work-place (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		390 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		Pigtail, 0.3 m, M12, 3-pin	
Connection cable		VK ...	



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Machine lighting

[More information / accessories](#)

<https://www.di-soric.com/209854>