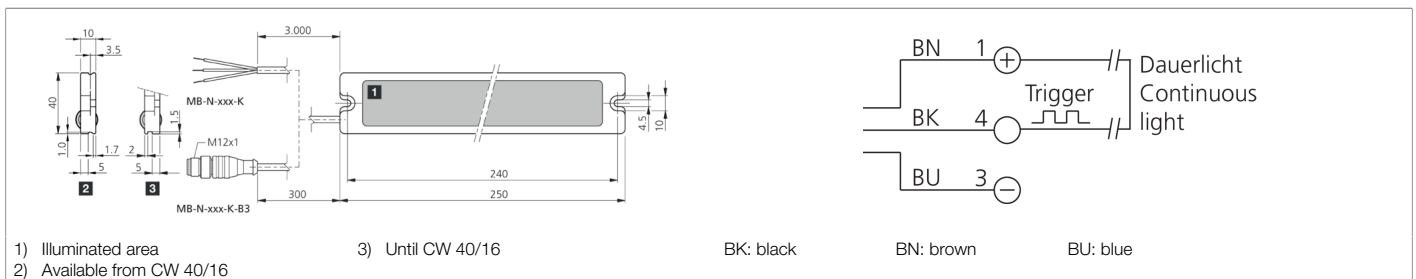




209857 MB-N-250-K Machine lighting

- 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							450 mA (24 V DC)								
Power							10.8 W (24 V)								
Inverse polarity protection							Yes								
Illuminated area							220 x 30 mm								
Housing material							Aluminum (Black, Anodized)								
Material							PU, crystal clear (Window)								
Weight							260 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							1100 lm								
Color rendering index Ra							85								
Light intensity							■ 1.80 kLx (500.0 mm / 100 %) ■ 0.530 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								



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[More information / accessories](#)

<https://www.di-soric.com/209857>