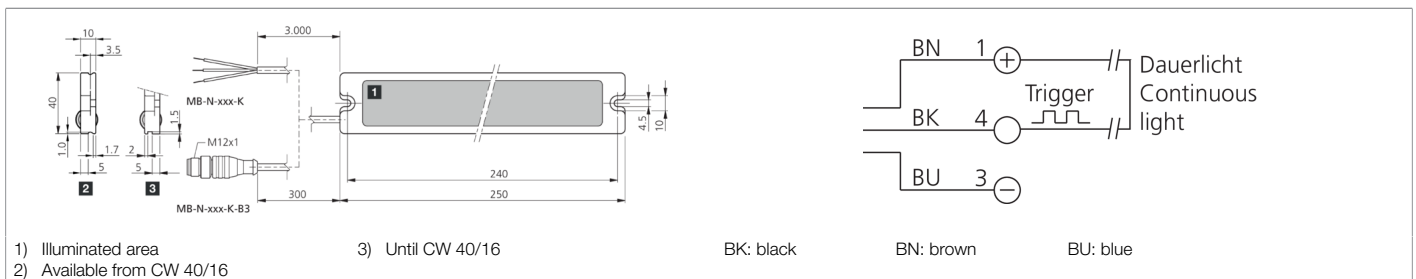




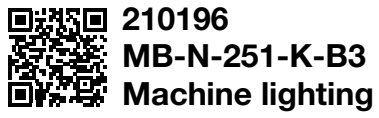
210196
MB-N-251-K-B3
Machine lighting

- 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) |
| No-load current (max.) | 450 mA (24 V DC) |
| Power | 10,8 W (24 V) |
| Inverse polarity protection | Yes |
| Illuminated area | 30 x 220 mm |
| Housing material | Aluminum (natural, Anodized) |
| Material | PU, crystal clear (Window) |
| Weight | 210 g |
| Protection class | III, operation on protective low voltage |
| Risk group (DIN EN 62471) | Free group |
| Model | Machine lighting |
| 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 | 1.100 lm |
| Color rendering index Ra | 85 |
| Light intensity | <ul style="list-style-type: none"> ■ 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 | 10 ... 55 Hz / 1,0 mm / 30 g |
| Ambient temperature during operation | 0 ... +40 °C |
| Protection type | IP 67 |
| Connection | Cable/connector, 0,3 m, M12, 3-pin |
| Connection cable | VK ... |



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Machine lighting

[More information / accessories](#)

<https://www.di-soric.com/210196>