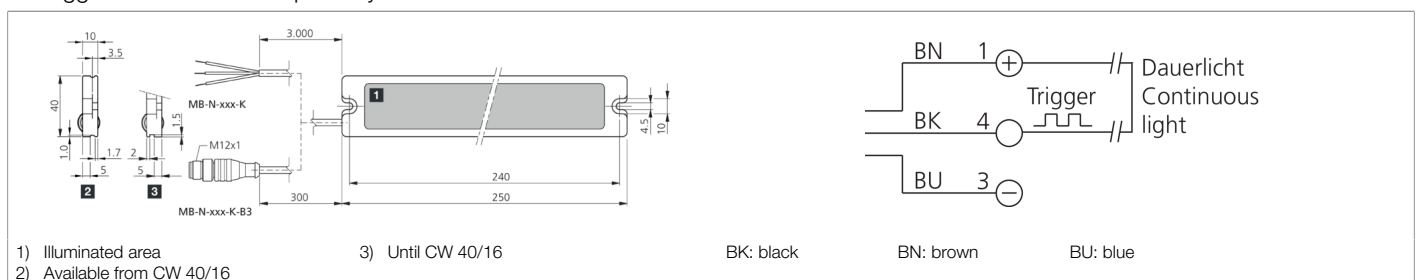
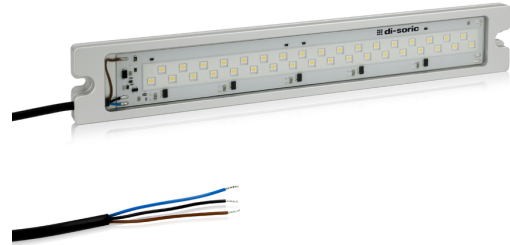




**210200**  
**MB-N-251-K**  
**Machine lighting**

- 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)
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	260 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"> <li>■ 1,80 kLx (500,0 mm / 100 %)</li> <li>■ 0,530 kLx (1000,0 mm / 100 %)</li> </ul>
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, 3,0 m (flying leads), 3 x 0,34 mm <sup>2</sup>
Connection cable	VK ...



**210200**  
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[More information / accessories](#)

<https://www.di-soric.com/210200>