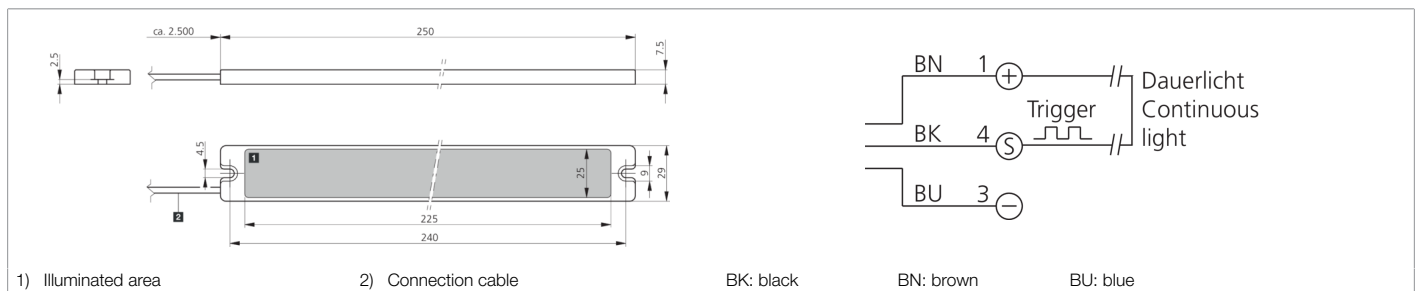
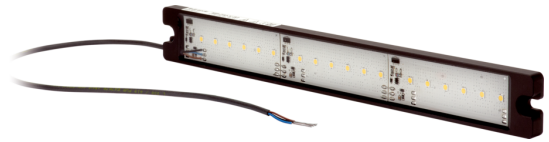






## 209399 MB-250-K Machine lighting

- 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



Function													 
Technical data (typ.)						+20°C, 24 V DC							
Service voltage						24 V DC (± 5%, Supply Class 2)							
No-load current (max.)						350 mA (24 V DC)							
Power						8,3 W (24 V)							
Inverse polarity protection						Yes							
Illuminated area						25 x 225 mm							
Housing material						Aluminum (Black, Anodized)							
Material						PU, crystal clear (Window)							
Weight						120 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°							
Color rendering index Ra						80 ... 90							
Light intensity						<ul style="list-style-type: none"> <li>■ 0,950 kLx (500,0 mm)</li> <li>■ 0,290 kLx (1000,0 mm)</li> </ul>							
Shock/vibration load						10 ... 55 Hz / 1,0 mm / 30 g							
Ambient temperature during operation						0 ... +40 °C							
Protection type						IP 67							
Connection						Cable, 2,5 m (flying leads), 3 x 0,14 mm <sup>2</sup>							
More information / accessories						<a href="https://www.di-soric.com/209399">https://www.di-soric.com/209399</a>							