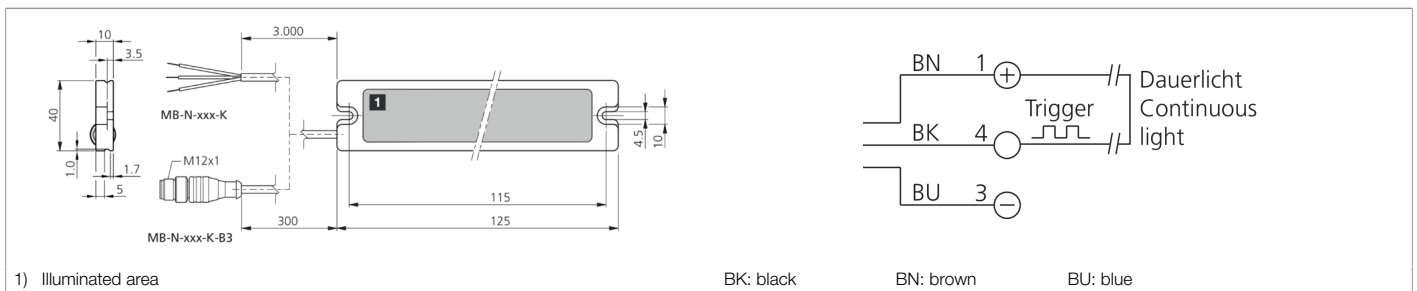




**210535**  
**MB-N-125-K-B3**  
**Machine lighting**

- 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**

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<b>Technical data (typ.)</b>		<b>+20°C, 24 V DC</b>
Service voltage		24 V DC (± 5%, Supply Class 2)
Internal power consumption		190 mA (24 V DC)
Power		4.6 W (24 V DC)
Inverse polarity protection		Yes
Illuminated area		95 x 30 mm
Housing material		Aluminum (Black, Anodized)
Material		PU, crystal clear (Window)
Weight		115 g
Protection class		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Approvals		UL
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		440 lm
Color rendering index Ra		85
Light intensity		<ul style="list-style-type: none"> <li>■ 0.720 kLx (500.0 mm / 100 %)</li> <li>■ 0.220 kLx (1000.0 mm / 100 %)</li> </ul>
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



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**Machine lighting**

**Technical data (typ.)**

**+20°C, 24 V DC**

Connection cable

VK ...

**More information / accessories**

<https://www.di-soric.com/210535>