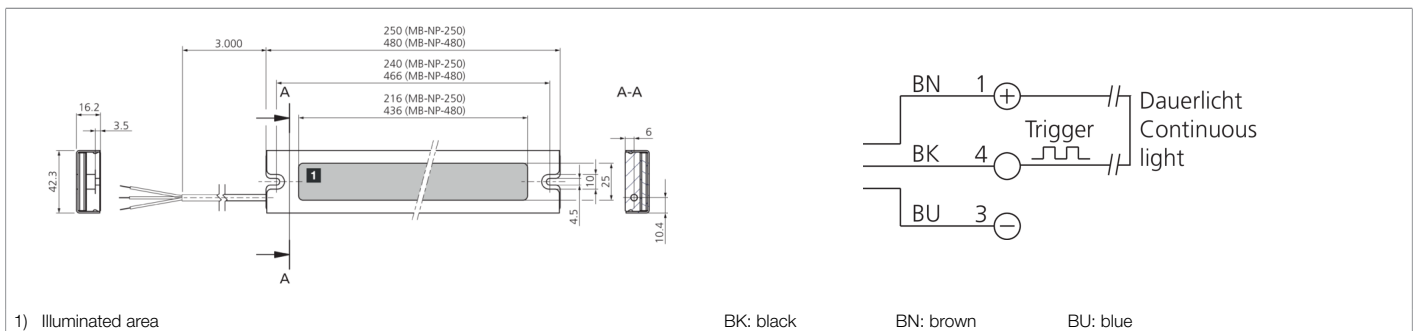




210051
MB-NP-480-K
Machine lighting

- 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
- Resistant to materials such as bases, saline solutions, oils and greases
- Resistant to inundation with hot chips



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	24 V DC (± 5%, Supply Class 2)
Internal power consumption	900 mA (24 V DC)
Power	21,6 W (24 V)
Inverse polarity protection	Yes
Illuminated area	440 x 30 mm
Housing material	Aluminum
Material	<ul style="list-style-type: none"> ■ Safety glass ESG, diffuse (Window) ■ V2A (Front frame)
Weight	700 g
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Model	Machine lighting
Product series	MB-NP Protected
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	85
Light intensity	<ul style="list-style-type: none"> ■ 2,60 kLx (500,0 mm) ■ 0,840 kLx (1000,0 mm)
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



210051
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Machine lighting

Technical data (typ.)

Connection

+20°C, 24 V DC

Cable, 3,0 m, 3-pin (flying leads), 3 x 0,34 mm²

More information / accessories

<https://www.di-soric.com/210051>