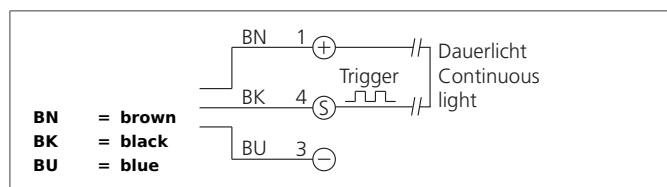


MB-NP-480-K

Machine illumination



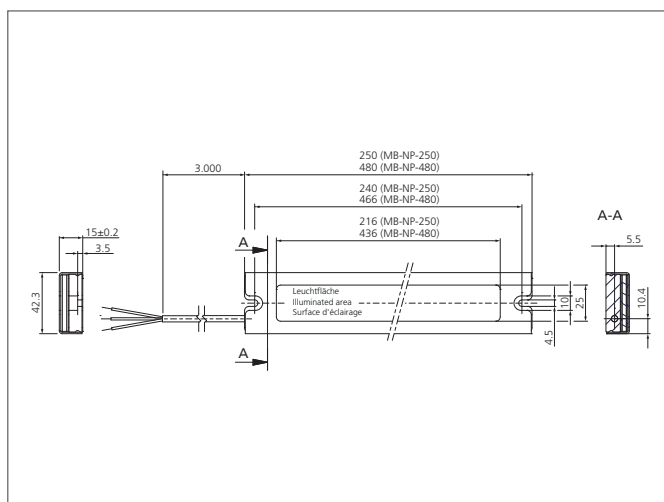
- High light intensity thanks to most modern power LEDs
- High colour rendering guarantees safety at the workplace according to DIN EN 12464-1 / EN 12464-1
- Long-life thanks to intelligent thermal management
- Homogeneous wide light field for the optimal machine illumination
- High protection class IP 67
- Trigger input for external control
- Dimmable via PWM signal
- Magnetic Holder Set available as an option
- Adjustable Mounting Bracket available as an option
- Resistant to e.g. Alkalies, salt solutions, oils and fats
- Resistant to the firing of hot shavings



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Illuminated area	30 x 440 mm
Light colour	White (5000 K), (LED)
Emission angle FWHM	120°
Luminous flux	1800 lm
Color rendering index CRI	85
Illumination intensity	2.6 klx (0.5 m), 840 Lux (1.0 m)
Service voltage	24 V DC $\pm$ 5%, (Supply Class 2)
No-load current	900 mA, (24 V DC)
Trigger input low level	0 ... < 5,0 V
Trigger input high level	> 8,0 ... 25,2 V
Power	21,6 W (24 V)
Inverse polarity protection	Yes
On-delay time (Trig.)	0,050 ms
Switch off delay (Trig.)	0,050 ms
Ambient temperature, operation	0 ... +40 °C
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Casing material	Aluminium black anodized
Material	Safety glass, diffuse (Window) V2A (Front frame)
Connection	Cable, 3,0 m, flying leads, 3 x 0,34 mm ²
Weight	700 g