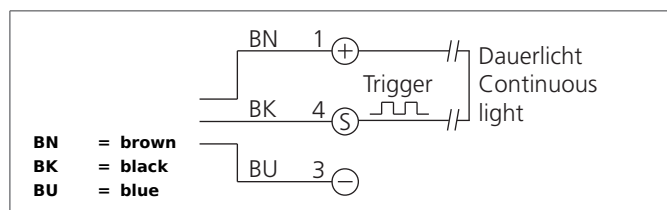


MB-N-250-K

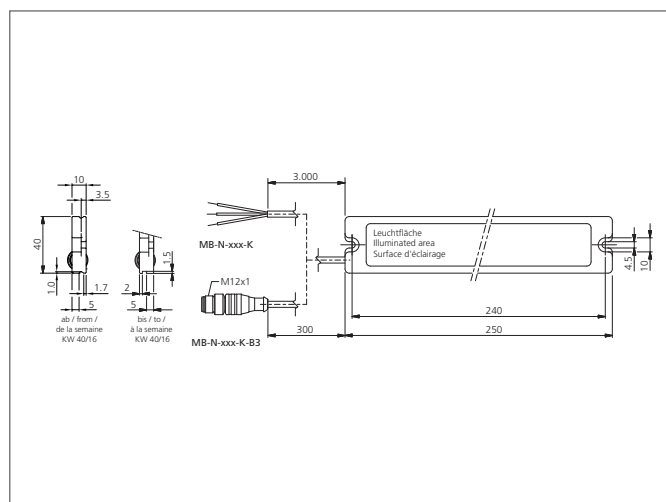
Machine illumination

- 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
- Attachable Diffusion filter available as an option



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 220 mm
Light colour		White (5000 K), (LED)
Emission angle FWHM		120°
Luminous flux		1100 lm
Color rendering index CRI		85
Illumination intensity		1.8 klx (0.5 m / 100%) 530 Lux (1.0 m / 100%)
Service voltage		24 V DC ± 5%, (Supply Class 2)
No-load current		450 mA, (24 V DC)
Trigger input low level		0 ... < 5,0 V
Trigger input high level		> 8,0 ... 25,2 V
Power		10,8 W (24 V)
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection		Yes
On-delay time (Trig.)		0,050 ms
Switch off delay (Trig.)		0,050 ms
Ambient temperature, operation		-20 ... +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		PU, crystal clear (Window)
Connection		Cable, 3,0 m, flying leads, 3 x 0,34 mm²

MB-N-250-K
Machine illumination



TECHNICAL INFORMATION (typ.)

+20°C, 24V DC

Weight

260 g