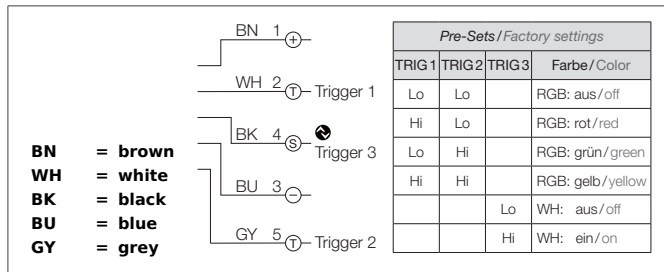


MB-RGBW-700-K-B5

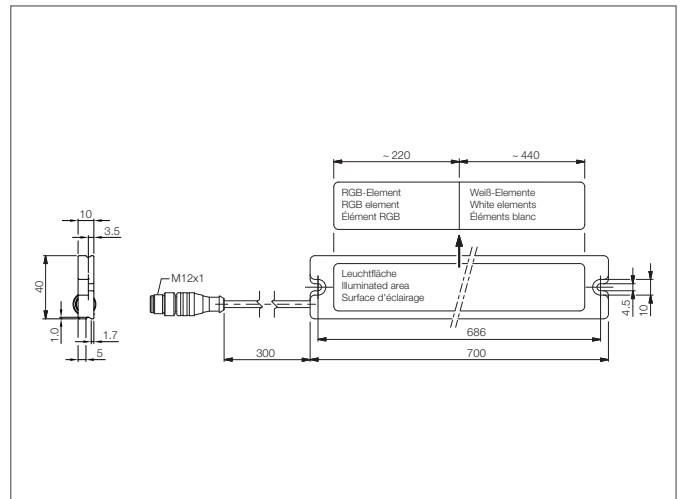
Machine illumination with signal light element

- High light intensity thanks to most modern power LEDs
- Easy operation even without IO-Link possible
- High colour rendering guarantees safety at the workplace according to DIN EN 12464-1 / EN 12464-1
- Large light field for an optimal display of the machine status
- Per IO-Link free parameterizable functions
- Long-life thanks to intelligent thermal management
- Homogeneous wide light field for the optimal machine illumination
- Can be used immediately by 3 color pre-sets: red - green - yellow
- High protection class IP 67
- 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
Operating modes	RGB: constant, blink, flash
Illuminated area	30 x 660 mm
Light colour	White (5000 K), RGB + custom
Emission angle	120°
Luminous flux	2.200 lm
Illumination intensity	3.200 Lux (0.5 m / 100%) 1.000 Lux (1.0 m / 100%)
Service voltage	24 V DC ± 5%, (Supply Class 2)
Internal power consumption	max. 1100 mA, (24 V DC)
Trigger input low level	≤ 5,0 V
Trigger input high level	≥ 8,0 V
Trigger input	3 color pre-sets: selectable by Trigger 1 + 2, white: selectable by Trigger 3
Interface	IO-Link, V1.1, COM2 (38,4kBd), 2300 µs, for parameterization
Power	max. 26,4 W (24 V DC)
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection	Yes
Ambient temperature	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	PU, crystal clear (Window)

MB-RGBW-700-K-B5

Machine illumination with signal light element

TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Connection	Cable 300 mm with connector M12, 5-poled
Light intensity can be adjusted	RGB, 10 ... 100%, by IO-Link
Weight	550 g
Connecting cable	VK ... /5