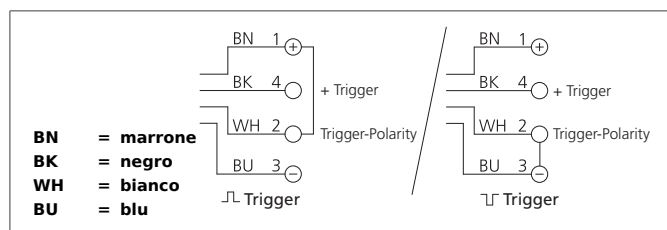


BEK-A500-G1T-K-BS

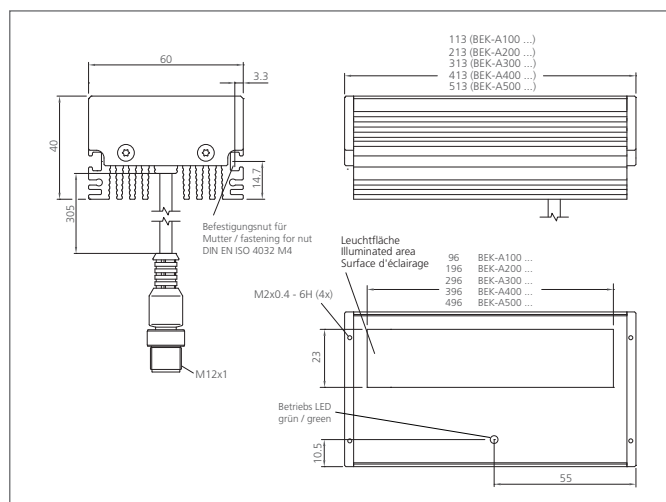
Barlight

- Extremely high light intensity thanks to most modern high power LEDs
- Integrated single-line power control with high efficiency
- Intelligent temperature control with switch-off automatic
- Homogeneous light field thanks to special LED-optics
- High protection class
- Separate entries for trigger signal and trigger polarity
- Robust metal casing
- Universal mounting possibility
- Scratch-proof protection window
- Mounts und Optics 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
Design		Barlight
Illuminated area		23 x 496 mm
Characteristics		Internal control of power output
Light colour		Red, 625 nm
Emission angle FWHM		30°
Illumination intensity		66 klx (0.1 m), 35 klx (0.2 m), 14 klx (0.5 m)
Service voltage		18 ... 30 V DC (Supply Class 2)
No-load current		1.850 mA, (24 V DC)
Trigger input low level		0 ... < 2,8 V
Trigger input high level		> 3,3 ... 30 V
Power		42,5 W (24 V DC)
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Inverse polarity protection		Yes
Display		LED: green - Operation
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		PMMA, hardcoated (protective glass)
Connection		Cable, 0,3 m, + connector M12, 4-poled
Weight		1650 g
Connecting cable		VK ...