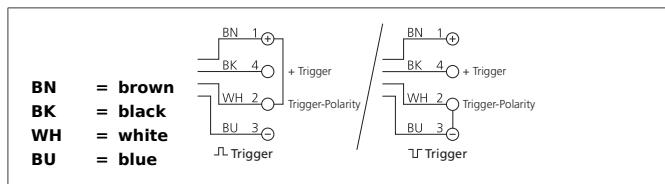


Barlight

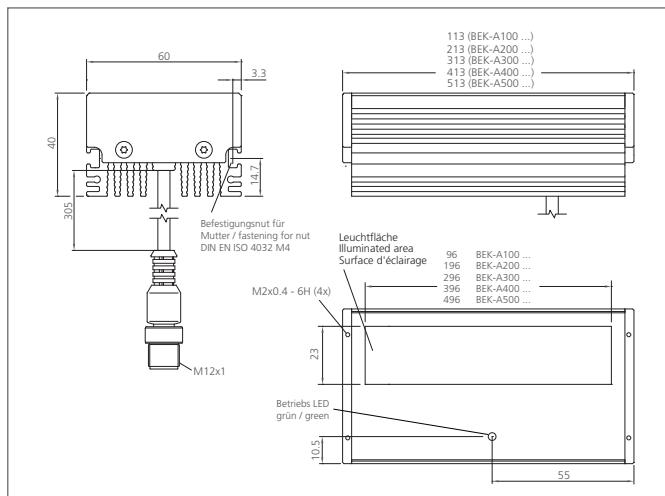
- Extremely high light intensity thanks to most modern high power LEDs
- Integrated single-line power control with high efficiency
- Intelligent temperature control with switch-off automatic
- Homogeneous light field thanks to special LED-optics
- High protection class
- Separate entries for trigger 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.)

Design	+20°C, 24V DC
Illuminated area	Barlight
Characteristics	23 x 296 mm
Light colour	Internal control of power output
Emission angle FWHM	Green, 528 nm
Illumination intensity	30°
Service voltage	100 klx (0.1 m), 52.0 klx (0.2 m), 20.0 klx (0.5 m)
No-load current	18 ... 30 V DC (Supply Class 2)
Trigger input low level	1.150 mA, (24 V DC)
Trigger input high level	0 ... < 2,8 V
Power	> 3,3 ... 30 V
Shock-/vibration load	27,5 W (24 V DC)
Inverse polarity protection	10 ... 55 Hz / 1,0 mm / 30 g
Display	Yes
Ambient temperature, operation	LED: green - Operation
Protection class	0 ... +40 °C
Protection degree	IP 67
Risk group (DIN EN 62471)	III, operation on protective low voltage
Casing material	Free group
Material	Aluminium black anodized
Connection	PMMA, hardcoated (protective glass)
Weight	Cable, 0,3 m, + connector M12, 4-poled
Connecting cable	1050 g
	VK ...