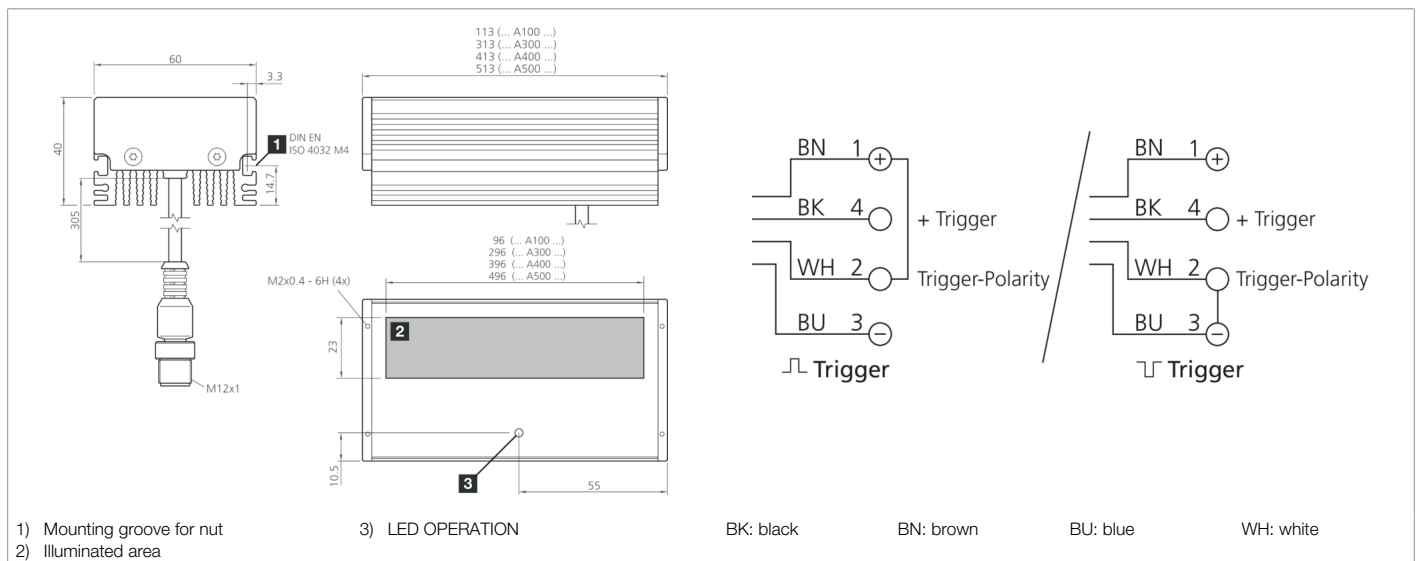




208174
BEK-A100-G1T-K-BS
Barlight

- Extremely high illuminance due to the most modern high-power LEDs
- Integrated power control with high efficiency
- Intelligent temperature control with switch-off automatic
- Homogeneous light field thanks to special LED optics
- High protection type
- Separate inputs for trigger signal and trigger polarity
- Robust metal housing
- Universal mounting options
- Scratch-resistant safety screen
- Crossbars and attachment optics available as an option



Function											

Technical data (typ.)		+20°C, 24 V DC
Service voltage		18 ... 30 V DC (Supply Class 2)
Internal power consumption		535 mA (24 V DC)
Power		12.0 W (24 V DC)
Inverse polarity protection		Yes
Illuminated area		96 x 23 mm
Housing dimensions		40 x 60 x 113 mm
Housing material		Aluminum (Black, Anodized)
Material		PMMA, hardcoated (Safety screen)
Weight		470 g
Protection class		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Design		Barlight
Trigger input high level		3.3 ... 30.0 V
Trigger input low level		< 2.8 V
Light source		LED
Color		red
Wavelength		625 nm
Deflection angle FWHM		30°



208174
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Barlight

Technical data (typ.)

Light intensity

+20°C, 24 V DC

- 90.0 kLx (100.0 mm)
- 42.0 kLx (200.0 mm)
- 9.50 kLx (500.0 mm)

Control

Integrated power control

Display

LED Green - Operating display

Shock/vibration load

30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

Ambient temperature during operation

0 ... +40 °C

Protection type

IP 67

Connection

Pigtail, 0.3 m (+ Connector M12), 4-pin

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/208174>