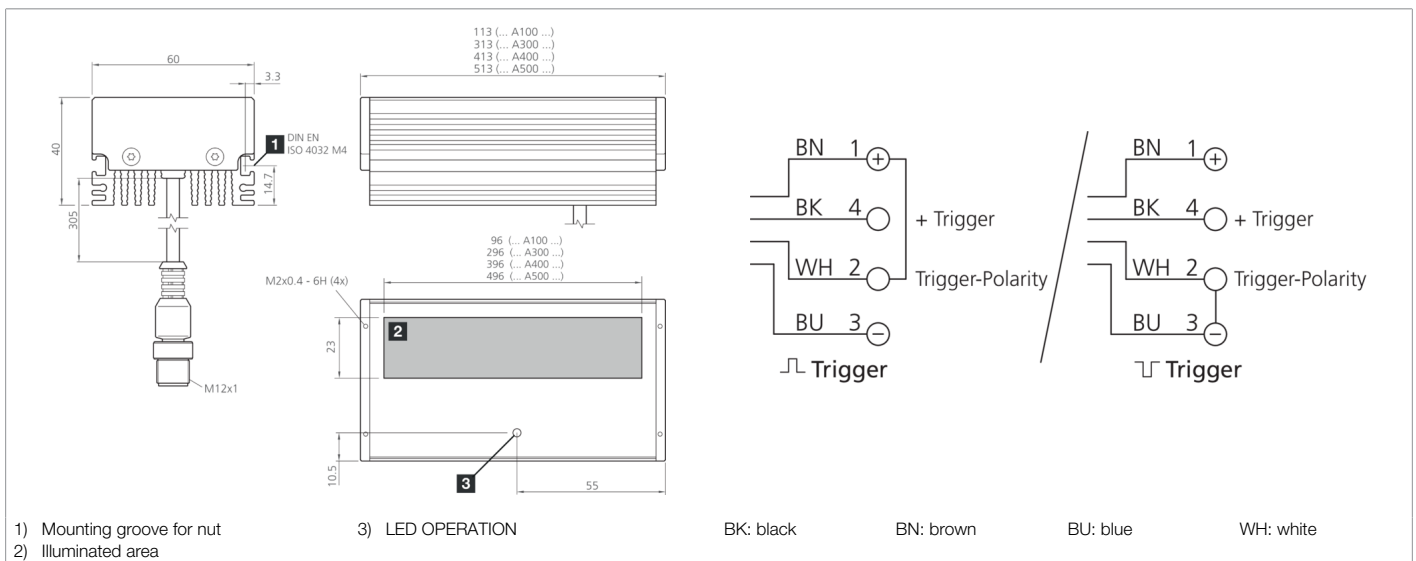




208174
BEK-A100-G1T-K-BS
Barlight

- 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°



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Barlight

Technical data (typ.)**+20°C, 24 V DC**

Light intensity

- 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>