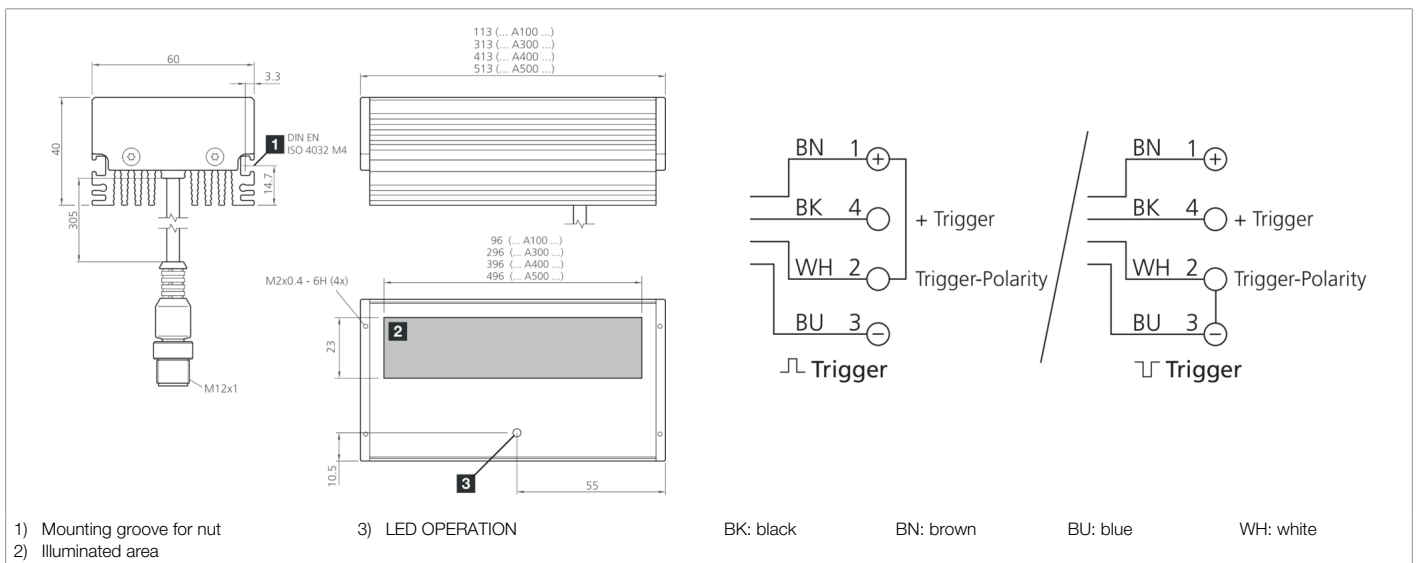




209996
BEK-A500-G0T-K-BS
Barlight

- 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	1850 mA (24 V DC)
Power	42.5 W (24 V DC)
Inverse polarity protection	Yes
Illuminated area	496 x 23 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA, hardcoated (Safety screen)
Weight	1650 g
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Risk group 1
Approvals	UL
Design	Barlight
Trigger input high level	3.3 ... 30.0 V
Trigger input low level	< 2.8 V
Light source	LED
Color	Infrared
Wavelength	850 nm
Deflection angle FWHM	30°

**209996****BEK-A500-G0T-K-BS****Barlight****Technical data (typ.)****+20°C, 24 V DC**

Light intensity

- 32500 $\mu\text{W}/\text{cm}^2$ (100.0 mm)
- 17200 $\mu\text{W}/\text{cm}^2$ (200.0 mm)
- 6800 $\mu\text{W}/\text{cm}^2$ (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, M12, 4-pin

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/209996>