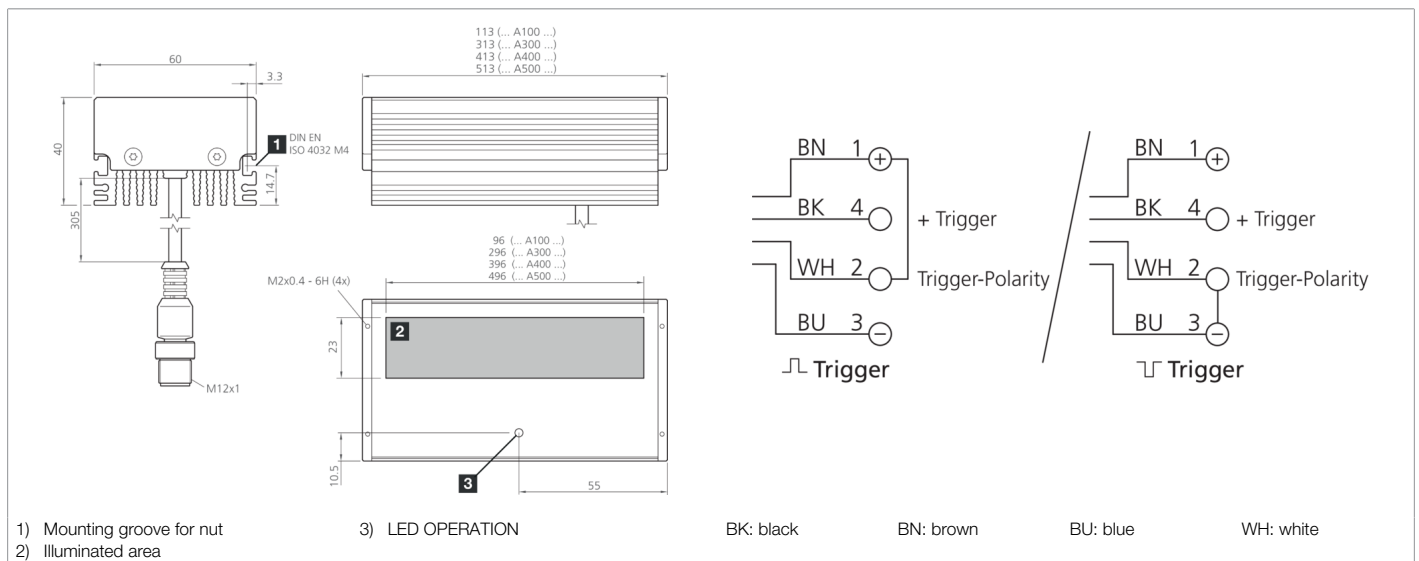




209997
BEK-A500-G1T-K-BS
Barlight

- 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		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)		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°	
Light intensity		■ 66.0 kLx (100.0 mm) ■ 35.0 kLx (200.0 mm) ■ 14.0 kLx (500.0 mm)	

**209997****BEK-A500-G1T-K-BS****Barlight****Technical data (typ.)****+20°C, 24 V DC**

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/209997>**