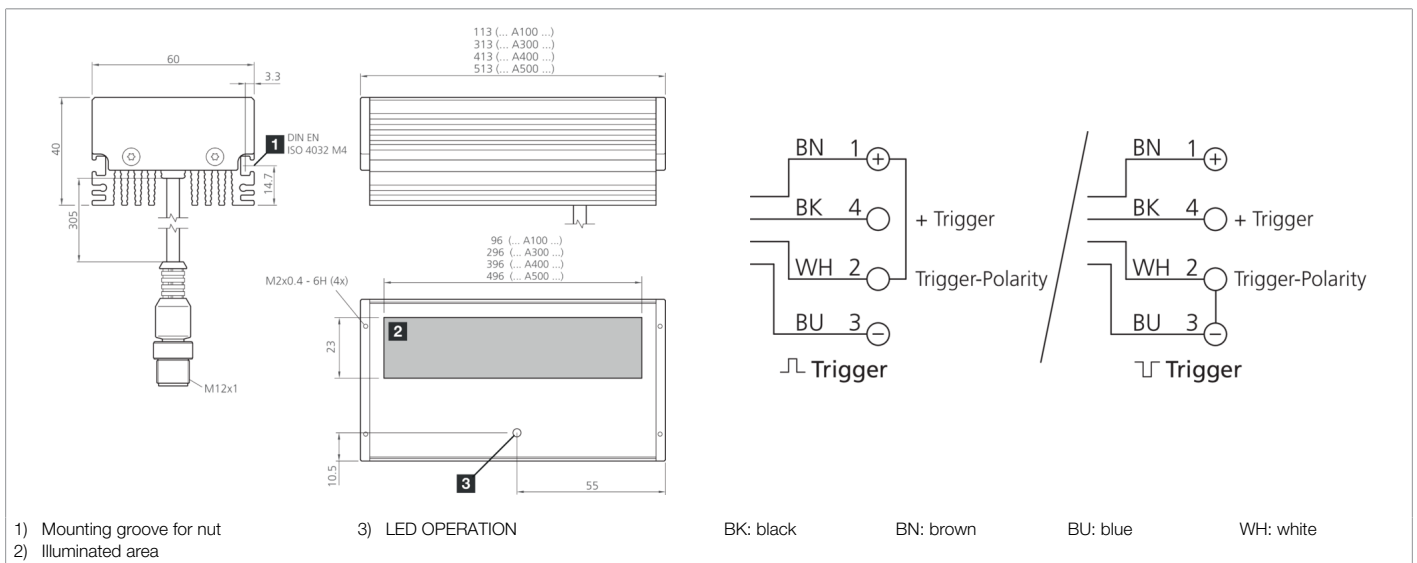




**209993**  
**BEK-A400-G0T-K-BS**  
**Barlight**

- 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	1500 mA (24 V DC)
Power	35.0 W (24 V DC)
Inverse polarity protection	Yes
Illuminated area	396 x 23 mm
Housing dimensions	40 x 60 x 413 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA, hardcoated (Safety screen)
Weight	1350 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°

**209993****BEK-A400-G0T-K-BS****Barlight**

Technical data (typ.)	+20°C, 24 V DC
Light intensity	<ul style="list-style-type: none"><li>■ 32500 <math>\mu\text{W}/\text{cm}^2</math> (100.0 mm)</li><li>■ 18200 <math>\mu\text{W}/\text{cm}^2</math> (200.0 mm)</li><li>■ 6900 <math>\mu\text{W}/\text{cm}^2</math> (500.0 mm)</li></ul>
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	<a href="https://www.di-soric.com/209993">https://www.di-soric.com/209993</a>