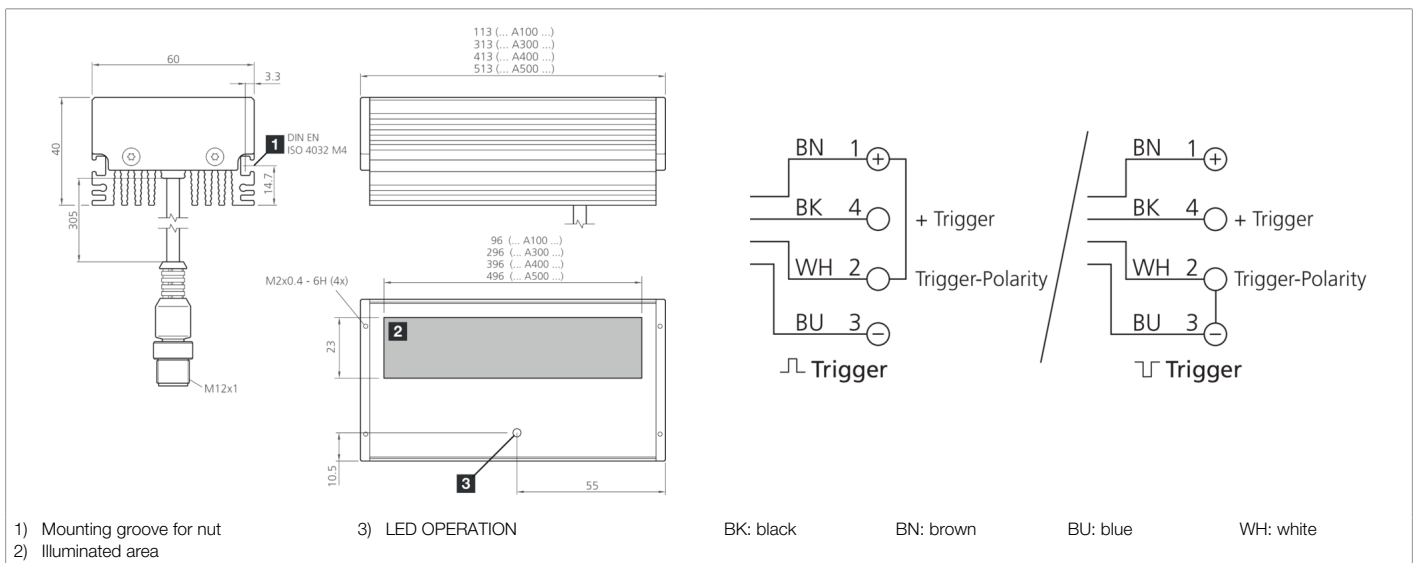




208177
BEK-A100-G5T-K-BS
Barlight

- 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 | | 635 mA (24 V DC) |
| Power | | 14,5 W (24 V DC) |
| Inverse polarity protection | | Yes |
| Illuminated area | | 23 x 96 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) | | Risk group 2 |
| Design | | Barlight |
| Trigger input high level | | 3,3 ... 30,0 V |
| Trigger input low level | | < 2,8 V |
| Light source | | LED |
| Color | | White |
| Wavelength | | 6.000 K |
| Deflection angle FWHM | | 30° |

**208177****BEK-A100-G5T-K-BS****Barlight****Technical data (typ.)****+20°C, 24 V DC**

Light intensity

- 195 kLx (100,0 mm)
- 86,0 kLx (200,0 mm)
- 18,0 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/208177>