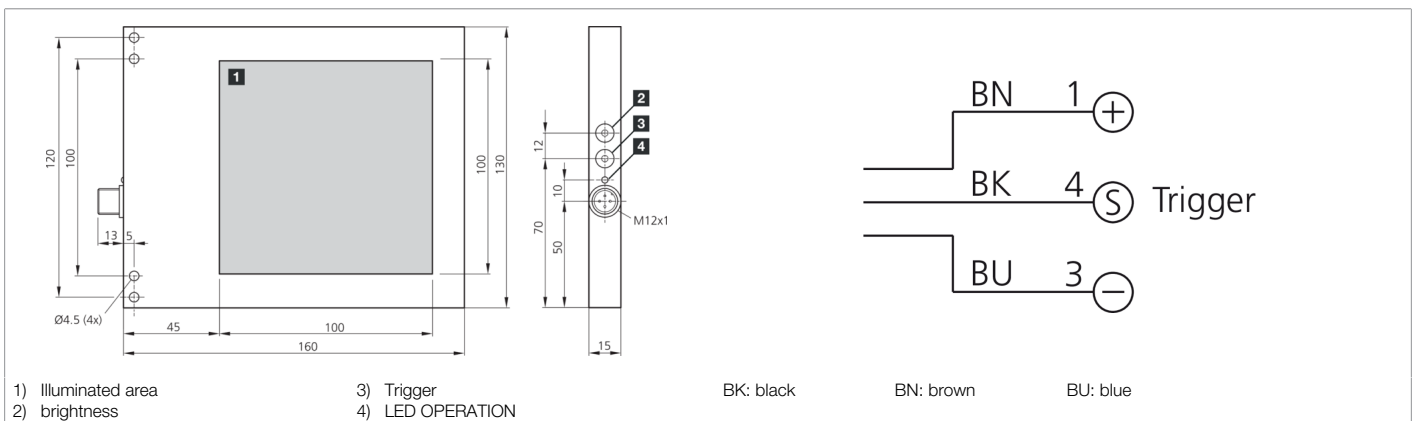
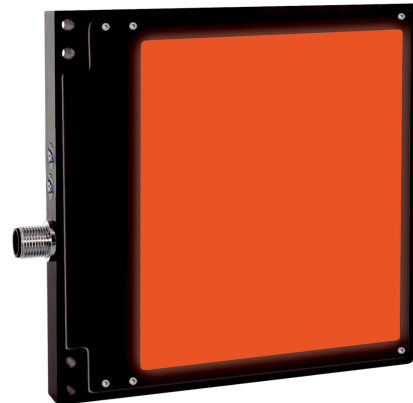




206712
BEK-F100/100-G1TI-IBS
Area light

- Constant level of light intensity over the entire voltage range
- Homogeneous luminous field
- High efficiency
- Light intensity can be adjusted



| Function | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |

| Technical data (typ.) | +20°C, 24 V DC |
|-----------------------------|--|
| Service voltage | 15 ... 35 V DC (Supply Class 2) |
| No-load current (max.) | 250 mA (24 V DC) |
| Power | 6.0 W (24 V DC) |
| Inverse polarity protection | Yes |
| Illuminated area | 100 x 100 mm |
| Housing dimensions | 130 x 160 x 15 mm |
| Housing material | Aluminum (Black, Anodized) |
| Material | PC, opal diffuse (Protection optics) |
| Protection class | III, operation on protective low voltage |
| Risk group (DIN EN 62471) | Free group |
| Approvals | UL |
| Design | Area light |
| Characteristics | Trigger input |
| Trigger input high level | 3.3 ... 35.0 V |
| Trigger input low level | < 2.8 V |
| Light source | LED |
| Color | red |
| Wavelength | 625 nm |
| Deflection angle FWHM | 120° |
| Control | Integrated power control |
| Display | LED Green - Operating display |
| On-delay time (Trig.) | 0.364 ms |
| Switch off delay (Trig.) | 0.220 ms |

**206712****BEK-F100/100-G1TI-IBS****Area light**

| | |
|---------------------------------------|--|
| Technical data (typ.) | +20°C, 24 V DC |
| 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 | Connector, M12, 3-pin |
| Connection cable | VK ... |
| More information / accessories | https://www.di-soric.com/206712 |