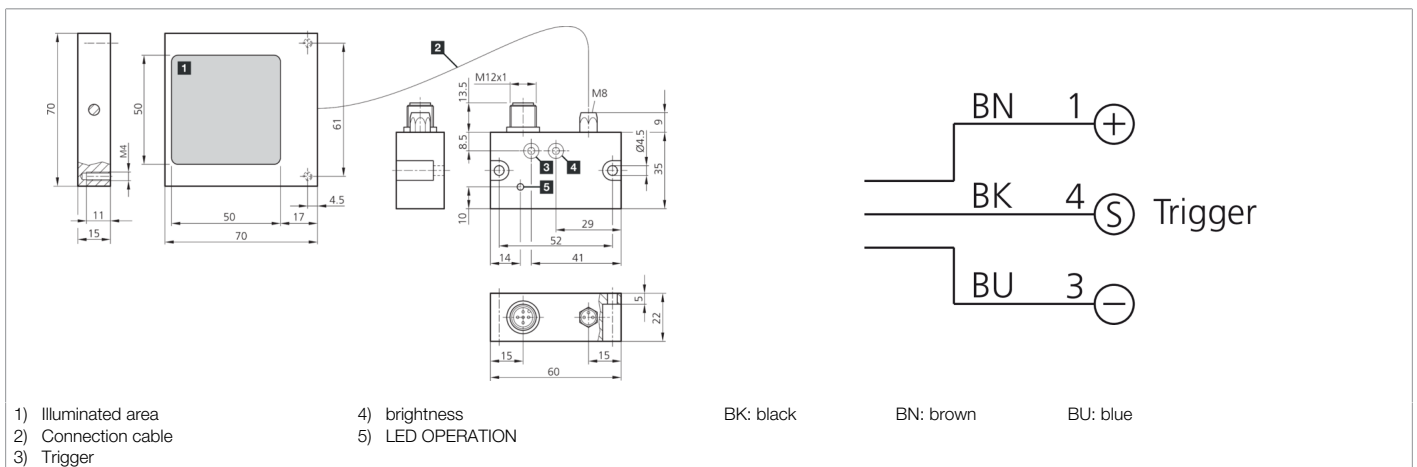




**206344**  
**BEE-F50/50V-G0TI-IBS**  
**Area light**

- Robust stainless steel housing for use in the pharmaceutical, beverage and food industries
- Constant level of light intensity over the entire voltage range
- Homogeneous luminous field
- High efficiency
- External trigger input
- Light intensity can be adjusted



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	240 mA (10 V DC)
Power	5.0 W (10 ... 35 V DC)
Illuminated area	50 x 50 mm
Housing material	Stainless steel (V4A, 1.4404 / AISI 316L - 1.4571 / AISI 316Ti)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Area light
Trigger input high level	3.3 ... 35.0 V
Trigger input low level	< 2.8 V
Light source	LED
Color	Infrared
Wavelength	850 nm
Deflection angle FWHM	120°
Control	External control of power
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 69K (Lighting) / IP 67 (Electronic control)
Connection	Cable, 5.0 m, M8, 4-pin (Lighting), M12 (Electronic control)
Connection cable	VK ...



**206344**  
**BEE-F50/50V-G0TI-IBS**  
**Area light**

[More information / accessories](#)

<https://www.di-soric.com/206344>