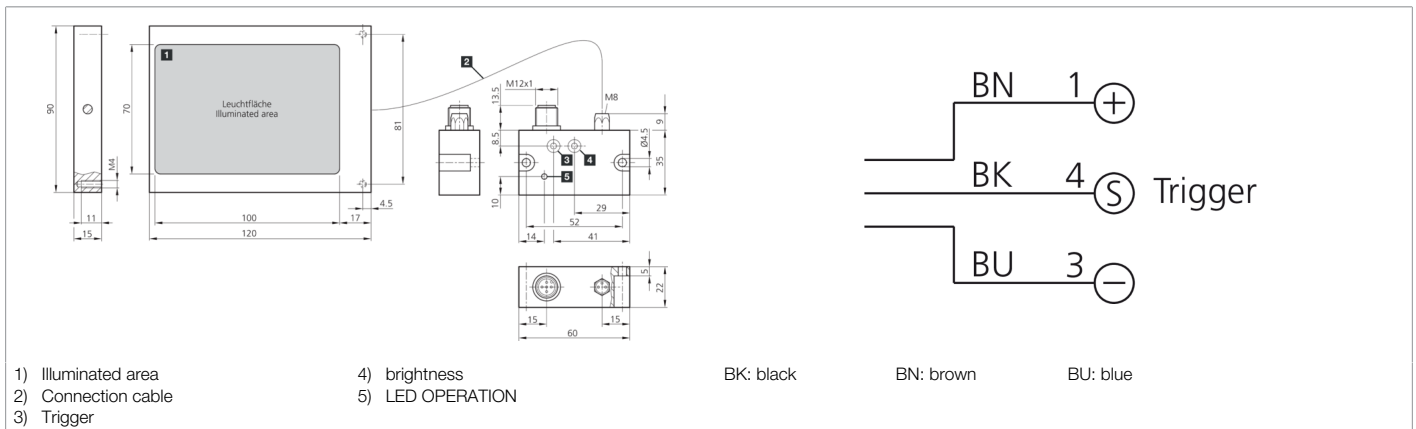




**206348**  
**BEE-F70/100V-G1TI-IBS**  
**Area light**

- 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.)	570 mA (10 V DC)
Power	6.0 W (10 ... 35 V DC)
Illuminated area	70 x 100 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	red
Wavelength	625 nm
Deflection angle FWHM	120°
Control	External control of power
Display	LED Green - Operating display
On-delay time (Trig.)	0.268 ms
Switch off delay (Trig.)	0.090 ms
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 ...



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[More information / accessories](#)

<https://www.di-soric.com/206348>