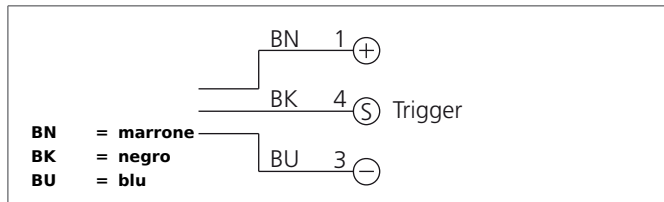


BEE-F70/100V-G5TI-IBS

Backlight

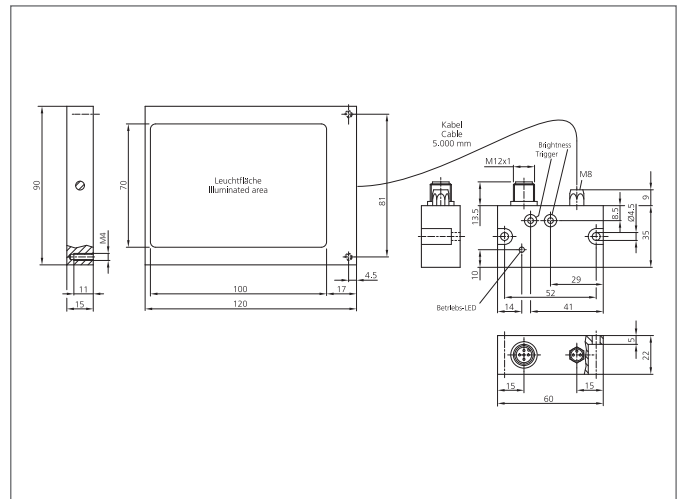
- Robust stainless steel casing for use in the pharma, beverage and food industry
- Constant level of light intensity over the entire voltage range
- Homogenous luminous field
- High efficiency
- External trigger input
- Light intensity can be adjusted



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



| TECHNICAL INFORMATION (typ.) | +20°C, 24V DC |
|--------------------------------|--|
| Design | Backlight |
| Illuminated area | 70 x 100 mm |
| Characteristics | External control of power output |
| Light colour | White, 5600 K |
| Service voltage | 10 ... 35 V DC (Supply Class 2) |
| No-load current | < 600 mA, (10 V DC) |
| Trigger input low level | 0 ... < 2,8 V |
| Trigger input high level | > 3,3 ... 35 V |
| Power | 6,0 W |
| Shock-/vibration load | 10 ... 55 Hz / 1,0 mm / 30 g |
| Display | LED: green - Operation |
| Ambient temperature, operation | 0 ... +50 °C |
| Protection class | IP 69K, IP 67, (electronic control) |
| Protection degree | III, operation on protective low voltage |
| Risk group (DIN EN 62471) | Free group |
| Casing material | stainless steel V4A, (1.4404 / AISI 316L - 1.4571 / AISI 316Ti) |
| Connection | Cable, 5,0 m, M8, 4-poled, (Lighting), M12, (electronic control) |
| Connecting cable | VK ... |