

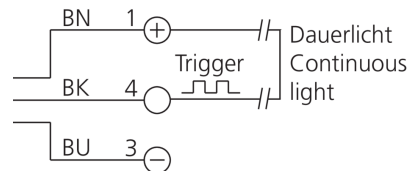
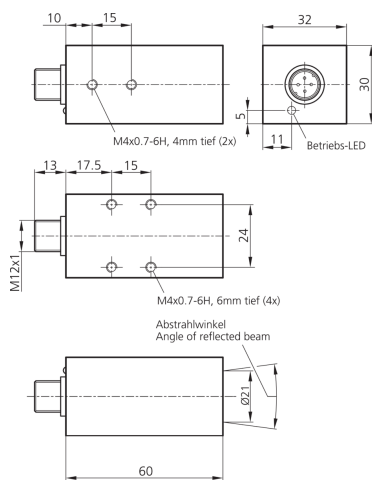


206341

BEK-P10V-G7T-IBS

Spotlight

- 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
- External trigger input
- High efficiency



BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	290 mA (10 V DC)
Power	3.0 W (10 ... 35 V DC)
Inverse polarity protection	Yes
Illuminated area	Ø 21 mm
Light aperture	axial
Housing material	Stainless steel (V4A, 1.4404 / AISI 316L - 1.4571 / AISI 316Ti)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Risk group 2
Design	Spot light
Characteristics	Integrated power control
Trigger input high level	3.3 ... 35.0 V
Trigger input low level	< 2.8 V
Color	UV
Wavelength	365 nm
Deflection angle FWHM	10°
Light intensity	■ 12500 µW/cm² (100.0 mm) ■ 6000 µW/cm² (200.0 mm) ■ 1400 µW/cm² (500.0 mm)
Control	Integrated power control



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Technical data (typ.)		+20°C, 24 V DC
Display		LED Green - Operating display
Shock/vibration load		30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation		0 ... +50 °C
Protection type		IP 69K
Connection		Connector, M12, 3-pin
Connection cable		VK ...
More information / accessories		https://www.di-soric.com/206341