

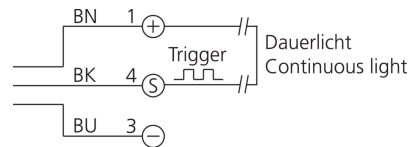
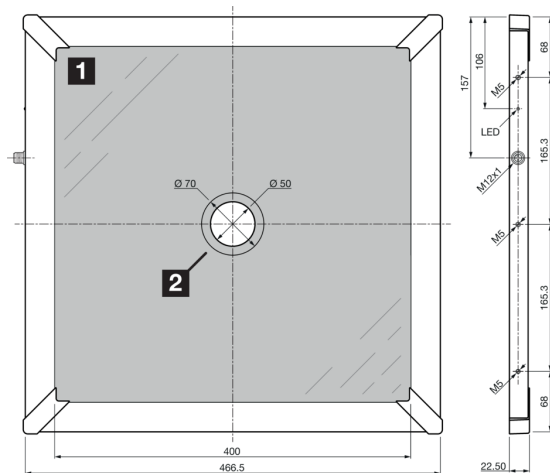


212692

BEK-FL400/400-R50-G5T-IBS

Area light

- Extruded aluminum section bar
- Modular construction for individual sizes
- Centrally located handling cutout
- Constant level of light intensity over the entire voltage range
- Homogeneous luminous field
- External trigger input
- High efficiency



1) Illuminated area

2) Handling cutout

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	24 V DC ... ± 1.2 V (Supply Class 2)
No-load current (max.)	1300 mA (24 V DC)
Power	32.0 W
Inverse polarity protection	Yes

Mechanical features

Illuminated area	400 x 400 mm
Housing length	466.5 mm
Housing height	466.5 mm
Housing width	22.5 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA (Protection optics)
Weight	5500 g

Certifications, approvals

Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL



212692 BEK-FL400/400-R50-G5T-IBS Area light

Technical data (typ.)		+20°C, 24 V DC
General features		
Design	Area light	
Characteristics	Trigger input, Individual sizes available, Handling cutout, round, Ø 50 mm, central	
Output, input, interface		
Trigger input high level	> 3.3 ... 35.0 V	
Trigger input low level	< 2.9 V	
Optical data		
Light source	LED	
Color	White	
Wavelength	5700 K	
Deflection angle FWHM	120°	
Display, operation		
Control	Integrated power control	
Display	LED green - Operating display	
Time behavior		
On-delay time (Trig.)	0.010 ms	
Switch off delay (Trig.)	0.100 ms	
Ambient conditions		
Ambient temperature during operation	0 ... +40 °C	
Protection type	IP 20	
Electrical connection		
Connection	Connector, M12, 3-pin	
Accessories		
Connection cable	VK ...	
More information / accessories		https://www.di-soric.com/212692