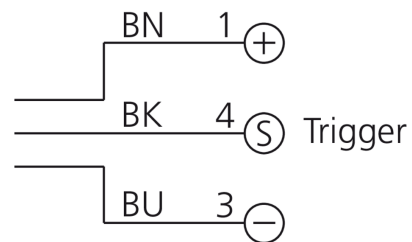
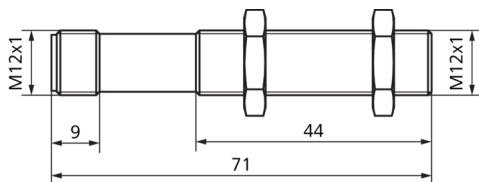




209740 BEK-PM12-G5T-BS Spotlight

- Extremely small design
- Homogeneous illumination
- Protection class IP 67
- Universal trigger input
- High efficiency
- Low levels of heat produced
- Robust metal housing



BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC (Supply Class 2)
No-load current (max.)	120 mA (10 V DC)
Power	1.2 W (24 V DC)
Inverse polarity protection	Yes

Mechanical features

Illuminated area	Ø 10 mm
Thread	M12
Light aperture	axial
Housing material	Brass (CuZn, nickel-plated)
Material	PMMA (Protection optics)

Certifications, approvals

Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Risk group 1
Approvals	UL

General features

Design	Thread
Characteristics	Trigger input

Output, input, interface

Trigger input high level	> 4.0 V (Lighting OFF)
Trigger input low level	< 3.0 V (Lighting ON)



209740
BEK-PM12-G5T-BS
Spotlight

Technical data (typ.)		+20°C, 24 V DC
Optical data		
Light source	LED	
Color	White	
Wavelength	6000 K	
Deflection angle FWHM	25°	
Light intensity	■ 4.00 kLx (100.0 mm) ■ 1.00 kLx (200.0 mm) ■ 2.00 kLx (500.0 mm)	
Display, operation		
Control	Integrated power control	
Time behavior		
On-delay time (Trig.)	0.012 ms	
Switch off delay (Trig.)	0.012 ms	
Ambient conditions		
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm	
Ambient temperature during operation	0 ... +40 °C	
Protection type	IP 65 / IP 67	
Electrical connection		
Connection	Connector, M12 x 1, 4-pin	
Accessories		
Connection cable	VK ...	
More information / accessories		https://www.di-soric.com/209740