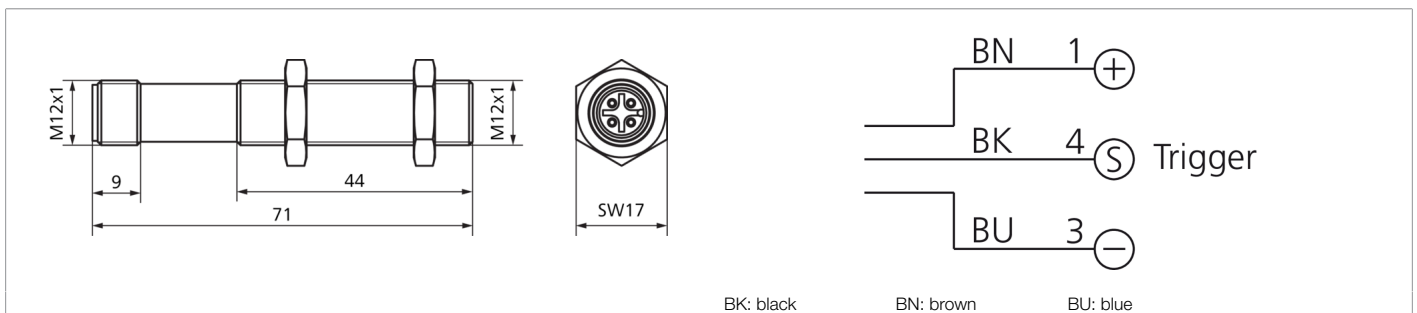




**210053**  
**BEK-PM12-G1T-BS**  
**Spotlight**

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



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC (Supply Class 2)
No-load current (max.)	80 mA (10 V DC)
Power	0.75 W (24 V DC)
Inverse polarity protection	Yes
Illuminated area	Ø 10 mm
Thread	M12
Light aperture	axial
Housing material	Brass (CuZn, nickel-plated)
Material	PMMA (Protection optics)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Thread
Characteristics	Trigger input
Trigger input high level	> 4.0 V (Lighting OFF)
Trigger input low level	< 3.0 V (Lighting ON)
Light source	LED
Color	Red
Wavelength	625 nm
Deflection angle FWHM	25°
Light intensity	<ul style="list-style-type: none"> <li>■ 1.70 kLx (100.0 mm)</li> <li>■ 450 Lux (200.0 mm)</li> <li>■ 75.0 Lux (500.0 mm)</li> </ul>
Control	Integrated power control
On-delay time (Trig.)	0.012 ms
Switch off delay (Trig.)	0.012 ms
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

**210053****BEK-PM12-G1T-BS****Spotlight****Technical data (typ.)****+20°C, 24 V DC**

Ambient temperature during operation

0 ... +40 °C

Protection type

IP 65 / IP 67

Connection

Connector, M12 x 1, 4-pin

Connection cable

VK ...

**More information / accessories**<https://www.di-soric.com/210053>