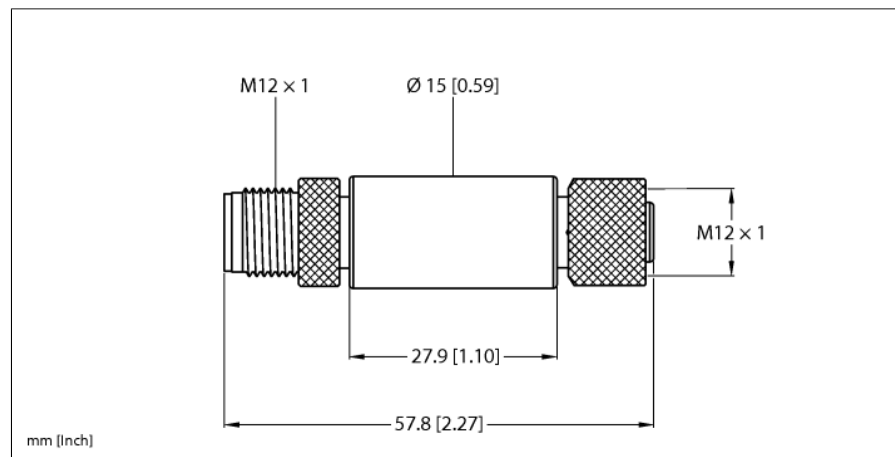


# Inline LED Light In the Plastic Housing S15WLWQ



Type	S15WLWQ
ID	3809919

Signal and display data	
Purpose	LED indicator light
Light type	White
Color temperature	5500...+7500K
Luminous flux lumen	80 lm
Aperture angle degree	360 °
LED service life (L70)	50000 h
Dimmable	PWM

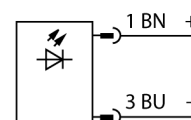
Electrical data	
Operating voltage $U_o$	21.6...28.8 VDC
Max. current consumption per color	55 mA
Input type	PNP

Mechanical data	
Cascadable	Yes
Design	Smooth barrel
Dimensions	Ø 15 x 57.8 mm
Housing material	Plastic, PVC
Electrical connection	Connector, M12 x 1
Ambient temperature	-40...+50 °C
Storage temperature	-40...+70 °C
Protection class	IP65 IP67 IP68

Tests/approvals	
Approvals	CE, cULus

- Housing material: PVC, transparent
- Protection class IP67
- M12, 4-pin, male/female connectors
- Ambient temperature: -40...+50 °C
- Monochrome: White (COL 1)
- Operating voltage 10...30 VDC
- Input signal: PNP

## Wiring Diagram



## Functional principle

The in-line work light from the S15WL product series is an ideal accessory for providing light and illuminating smaller control cabinets, for example. It can be connected in series for better illumination.

Direct mounting on each 4-pin cable with M12 x 1 male connector for 360-degree illumination of the environment. If required, the S15WL can be continuously dimmed using the input signal.

The overmolded design is robust and resilient so it can withstand harsh industrial environments.