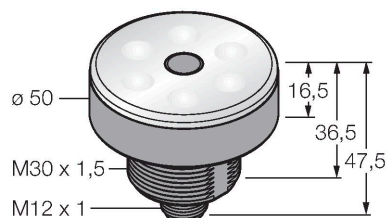


WL50-2PBQ

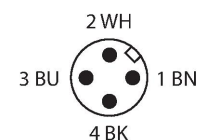
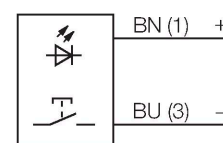
Work Light – Spotlight



Features

- ON/OFF switch
- Operating voltage 12...30 VDC
- Protection class IP67
- Color: White
- M12 x 1 connector

Wiring diagram



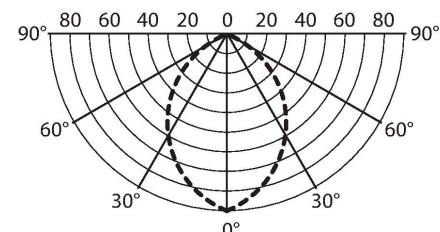
Technical data

Type	WL50-2PBQ
ID no.	3085377
Signal and display data	
Purpose	LED work light
Function	Spotlight
Light type	White
Color temperature	6000...+7000 K
Luminous flux lumen	185 lm
LED service life (L70)	50000 h
Dimmable	no
Features of color 1	White, Permanently on, 185 lm
Electrical data	
Operating voltage	12...30 VDC
DC rated operational current	≤ 110 mA
Input power	2.8 W
Mechanical data	
Cascadable	no
Design	Cylinder, threaded, WL50-2
Dimensions	Ø 50 x 47.5 x 47.5 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, clear
Electrical connection	Connectors, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Protection class	IP67

Functional principle

This high-intensity work lights are designed specifically for the lighting of enclosures and work surfaces. The power consumption is less than 3 W at an efficiency of 72 lumen per watt. Depending on the design, the lights can be mounted on the wall or elsewhere with the supplied 30 mm thread. Devices with integrated on/off switch are also available. After connecting the power line, the device must be switched on.

Diagram



Technical data

Tests/approvals

Approvals CE, UL

Accessories

FLX18-FM30

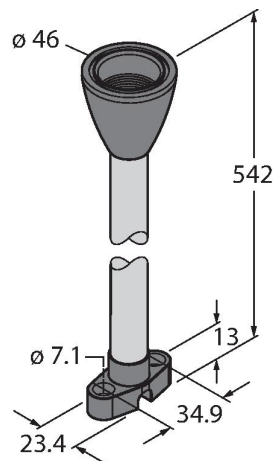
3084746

Gooseneck, 457 mm long, M30 thread for cable and plug models of the WL50 and LED ... S50L series, foot with 3 drill holes

FLX18-DM30

3085775

Gooseneck, 457 mm long, M30 thread for cable and plug models of the WL50 and LED ... S50L series, foot with 2 1/4"-20W drill holes



FLX18-12M30

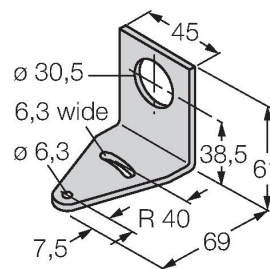
3084748

Gooseneck, 457 mm long, M30 thread for cable and plug models of the WL50 and LED ... S50L series, foot with 1/2"-14 NPSM thread

SMB30A

3032723

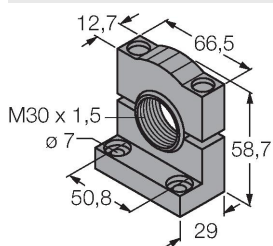
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



SMB30SC

3052521

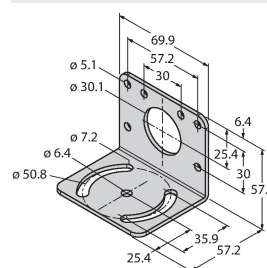
Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable



SMB30MM

3027162

Mounting bracket, rectangular, stainless steel, for sensors with 30 mm thread, wide holes for accurate alignment



Accessories

Dimension drawing	Type	ID no.	
	RKC4.4T-2/TEL	6625013	Connection cable, female M12, straight, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com
	WKC4.4T-2/TEL	6625025	Connection cable, female M12, angled, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com