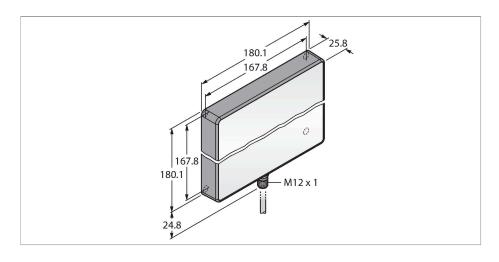


WLAW190X180Q Work Light – Area Light





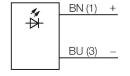
Technical data

Туре	WLAW190X180Q		
ID	3017607		
Signal and display data			
Purpose	LED work light		
Function	Area light		
Light type	White		
Color temperature	5300+7000 K		
Luminous flux lumen	1100 lm		
Aperture angle degree	60 °		
LED service life (L70)	50000 h		
Dimmable	no		
Features of color 1	White, Permanently on, 1100 Im		
Special features	Wash down		
Electrical data			
Operating voltage	1230 VDC		
DC rated operational current	≤ 800 mA		
Input power	19.2 W		
Mechanical data			
Cascadable	No		
Design	Rectangular, WLA		
Dimensions	204.9 x 180.1 x 25.8 mm		
Housing material	Plastic, PBT, Grey		
Window material	Acrylic, clear		
Electrical connection	Connector, M12 × 1, PVC		
Number of cores	4		
Ambient temperature	-20+50 °C		
-			

Features

- Protection classes IP67/IP69K ■ Operating voltage: 12...30 VDC
- Color: Cold white
 Illuminance at 1 m: 430 lx
- ■M12 x 1 connector

Wiring diagram



Functional principle

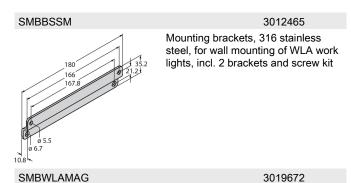
The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature lies in the range of daylight, between 5,300 and 7000 Kelvin. Depending on the model, the luminous flux ranges between 550 and 2200 lumen. The lights are available on request in the colors warm white, green, red, yellow or blue as well as with different lenses that change the opening angle. Both also affects the luminous flux and the luminous intensity. The electrical connection is either established via standard M12 × 1 connector or pigtail directly at the terminal connection of existing installations.



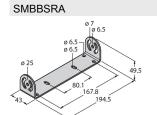
Technical data

Storage temperature	-40+70 °C
Relative humidity	095 %
Protection class	IP67 IP69
Tests/approvals	
Approvals	CE, cULus

Accessories



Magnetic holder for direct mounting of WLA work lights on metallic surfaces, 4 magnets per light required, SMBWLAMAGR as optional scratch protection



3017708 Mounting bracket, 316 stainless steel, for versatile mounting of WLA work lights, bracket can be aligned

Accessories

Dimension drawing	Туре	ID	
M12x1 o 15 5 14 11.5 +	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
015 M12×1 26.5	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