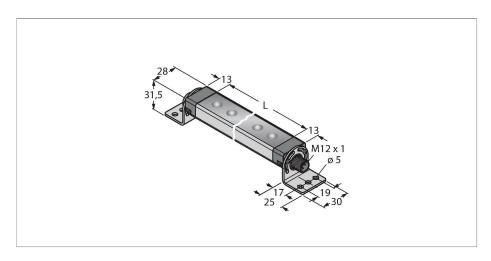


WLS28-2XWR2-850SQ Work Light – Linear Light



Technical data

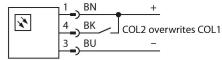
Туре	WLS28-2XWR2-850SQ		
ID	3803301		
Signal and display data			
Purpose	LED work light		
Function	Linear light		
Light type	White/Red		
Luminous flux lumen	1950 lm		
Aperture angle degree	60 °		
Beam angle	wide beam 40-80°		
LED service life (L70)	50000 h		
Dimmable	Yes		
Electrical data			
Operating voltage	1230 VDC		
DC rated operational current	≤ 2130 mA		
Input power	25.56 W		
Mechanical data			
Cascadable	No		
Design	Rectangular, WLS28-2		
Dimensions	890 x 28 x 21 mm		
Housing material	Metal, AL		
Window material	Polycarbonate, clear		
Electrical connection	Connector, M12 × 1		
Ambient temperature	-25+70 °C		
Storage temperature	-40+70 °C		
Relative humidity	090 %		
Protection class	IP67 IP69		

Features

- Light beam: 850mm
- Operating voltage: 12...30 VDC
- ■Protection class: IP67 / IP69K
- Color 1: Daylight white (100% light intensity)
- Color 2: red (50% light intensity)
- ■Two-color linear light
- ■M12 x 1 male, straight, 4-pin
- SMBWLS28RA mounting bracket included

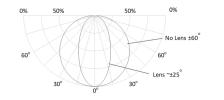
in delivery

Wiring diagram



Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature is between 4,700 and 5,300 Kelvin (cool white). Depending on the model, the luminous flux is 475 or 1900 lumen. Some work lights are switched on/off via supply power (10...30 VDC) and some types by means of a button directly at the LED lamp. In addition, the LED can be switched to second color by activating a high signal on PIN 4, or for the variants with a switch by means of a further switch position. This additional color can be selected with either 100, 50 or 33% light intensity. Cascadable variants are also available. Variants with a clear or diffuse plastic windows, as well as with an aperture angle of 25°.



Technical data

Tests/approvals	
Approvals	CE, UL

Light Typical Current			Max. Current	
Length	12 VDC	24 VDC	30 VDC	Α
145 mm	0.33 A	0.15 A	0.12 A	0.4
285 mm	0.66 A	0.30 A	0.24 A	0.8
430 mm	1.01 A	0.46 A	0.36 A	1.2
570 mm	1.36 A	0.61 A	0.48 A	1.6
710 mm	1.75 A	0.77 A	0.60 A	2.0
850 mm	2.13 A	0.92 A	0.73 A	2.4
990 mm	2.59 A	1.08 A	0.85 A	2.8
1130 mm	3.04 A	1.24 A	0.97 A	3.2

Accessories

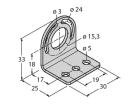
SMBWLSMAG 3019574

Magnetic fixture for mounting work lights and sensors, 2 pieces

ο 5,1 ο 51,8 SMBWLS28RA

Mounting bracket, angled, metal, for WLS28 work lights, 5 mm drill holes, screw set included

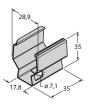
3015764



SMBWLS28SP

3088063

Snap bracket for mounting WLS28 work lights



Accessories

Dimension drawing	Туре	ID	
M12×1 ø 15	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
0 15 M12x 1 26.5	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval