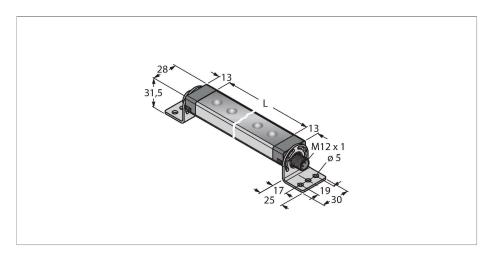


WLS28-2CW430SPWMQ Work Light - Linear Light



Technical data

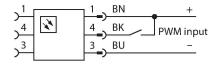
Туре	WLS28-2CW430SPWMQ
ID	3090487
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White
Color temperature	6100+7000 K
Luminous flux lumen	975 lm
Aperture angle degree	60 °
Beam angle	wide beam 40-80°
LED service life (L70)	50000 h
Dimmable	PWM
Features of color 1	White, Permanently on, 1200 Im
Special features	Wash down
Electrical data	
Operating voltage	1230 VDC
DC rated operational current	≤ 1010 mA
Input power	12.12 W
Mechanical data	
Cascadable	Yes
Design	Rectangular, WLS28-2
Dimensions	475 x 28 x 20.9 mm
Housing material	Metal, AL
Window material	Polycarbonate, clear
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40+70 °C

Features

- Cascadable
- Light beam: 430mm
- ■Operating voltage: 12...30 VDC
- Protection class: IP67 / IP69K
- Color: White
- ■M12 x 1 male, straight, 4-pin
- Dimmable via PWM input
- ■SMBWLS28RA mounting bracket included

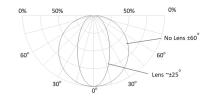
in delivery

Wiring diagram



Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature is between 6,000 and 7,100 Kelvin (cool white). Depending on the model, the luminous flux is 325 or 2600 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 dimmed to 50% of its light output by activating a high signal on PIN 4, or for the variants with a switch by means of a further switch position. On some models the light output is continuously dimmable via a PWM signal on PIN 4. Cascadable variants are also available. Variants with a clear or diffuse plastic windows, as well as with an aperture angle of 25°.



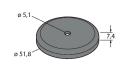
Technical data

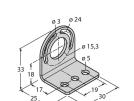
Storage temperature	-40+70 °C	
Relative humidity	090 %	
Protection class	IP65 IP67 IP69	
Tests/approvals		
Approvals	CE, UL	

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



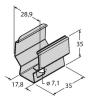


SMBWLS28RA

3015764 Mounting bracket, angled, metal, for WLS28 work lights, 5 mm drill holes, screw set included

SMBWLS28SP 3088063

Snap bracket for mounting WLS28 work lights



Accessories

Dimension drawing	Туре	ID	
M12x1 e 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 M12x1 32	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval