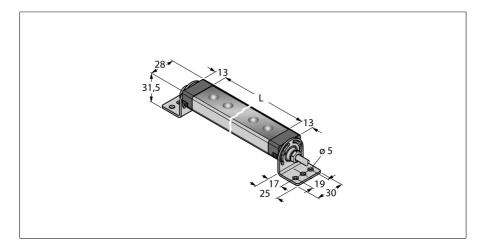


LED Linear Light In the Metal Housing WLS28-2XW145L25S





туре	WLS26-2XW 145L25S	
ID	3088066	
Signal and display data		
Purpose	LED work light	
Function	Linear light	
Light type	White	
Color temperature	6100+7000K	
Luminous flux lumen	325 lm	
Aperture angle degree	25 °	
Beam angle	25°	
LED service life (L70)	50000 h	
Dimmable	Two-stage	
Features of color 1	White, Permanently on, 300 lm	
Special features	Wash down	

Operating voltage U _B	1230 VDC	
DC rated operating current I _e	≤ 330 mA	
Input power	3.96 W	
Mechanical data		
Cascadable	No	
Design	Rectangular, WLS28-2	
Housing material	Metal, AL	
Window material	Acrylic, clear	
Electrical connection	Cable, 2 m, PVC	
Number of cores	3	
Ambient temperature	-40+70 °C	
Storage temperature	-40+70 °C	
Relative humidity	090%	
Protection class	IP65	
	IP67	
	IP69	
Tests/approvals		

CE, UL

■ Light beam: 145mm

Operating voltage: 12...30 VDC

■ Protection class: IP67 / IP69K

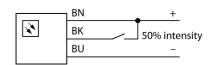
Color: White

■ Cable, PVC, 2 m

Window with 25-degree lens

SMBWLS28RA mounting bracket included in delivery

Wiring Diagram



Functional principle

The low-energy 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°.

Application note:

Cascading with 12 V supply allows total light length of 1.4 m. Cascading with 24 V supply allows total light length of 3.0 m. Cascading

Approvals

Electrical data



with 30 V supply allows total light length of 3.1 m.

At 50% light intensity, the length specifications should be doubled.



Accessories

Type code	Ident no.		Dimension drawing
SMBWLSMAG	3019574	Magnetic fixture for mounting work lights and sensors, 2 pieces	o 5,1 o 51,8
SMBWLS28RA	3015764	Mounting bracket, angled, metal, for WLS28 work lights, 5 mm drill holes, screw set included	0 3 0 24 0 15,3 0 5 18 17, 25 19 19
SMBWLS28SP	3088063	Snap bracket for mounting WLS28 work lights	28.9 17.8 10.7.1 35