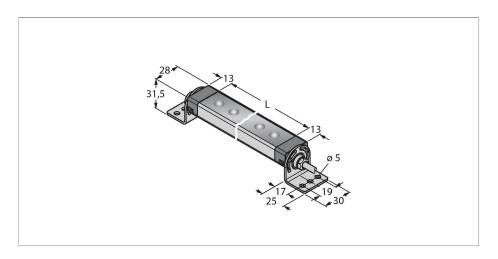


WLS28-2XW570L25S Work Light – Linear Light



Technical data

Signal and display data	Туре	WLS28-2XW570L25S
Purpose LED work light Function Linear light Light type White Color temperature 6100+7000 K Luminous flux lumen 1300 lm Aperture angle degree 25° Beam angle 25° LED service life (L70) 50000 h Dimmable Two-stage Features of color 1 White, Permanently on, 1200 lm Special features Wash down Electrical data Operating voltage 1230 VDC DC rated operational current ≤ 1360 mA Input power 16.32 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Cable, 2 m, PVC	ID	3088069
Function Light type White Color temperature 6100+7000 K Luminous flux lumen Aperture angle degree 25° Beam angle 25° LED service life (L70) Dimmable Features of color 1 White, Permanently on, 1200 Im Special features Wash down Electrical data Operating voltage DC rated operational current Input power Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions Housing material Metal, AL Window material Electrical connection Linear light White Ca100+7000 K Linear light White 1300 Im 1300 Im 1400 1500 1500 1600 1600 1700	Signal and display data	
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Luminous flux lumen Aperture angle degree 25 ° Beam angle 25° LED service life (L70) 50000 h Dimmable Two-stage Features of color 1 White, Permanently on, 1200 Im Special features Wash down Electrical data Operating voltage 1230 VDC DC rated operational current Input power 16.32 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Electrical connection Cable, 2 m, PVC	Light type	White
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Beam angle 25° LED service life (L70) 50000 h Dimmable Two-stage Features of color 1 White, Permanently on, 1200 lm Special features Wash down Electrical data Operating voltage 1230 VDC DC rated operational current ≤ 1360 mA Input power 16.32 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Luminous flux lumen	1300 lm
LED service life (L70) Dimmable Two-stage Features of color 1 Special features Wash down Electrical data Operating voltage DC rated operational current Input power Mechanical data Cascadable Design Rectangular, WLS28-2 Dimensions Housing material Metal, AL Window material Electrical connection 50000 h Two-stage Tawa-stage Two-stage Tawa-stage Tawa-stage Two-stage Two-stage Tawa-stage Two-stage Tawa-stage Tawa-stage Two-stage Two-stage Tawa-stage Two-stage Two-s	Aperture angle degree	25 °
DimmableTwo-stageFeatures of color 1White, Permanently on, 1200 ImSpecial featuresWash downElectrical data1230 VDCOperating voltage1230 VDCDC rated operational current≤ 1360 mAInput power16.32 WMechanical dataNoCascadableNoDesignRectangular, WLS28-2Dimensions605.5 x 28 x 32.2 mmHousing materialMetal, ALWindow materialAcrylic, clearElectrical connectionCable, 2 m, PVC	Beam angle	25°
Features of color 1 White, Permanently on, 1200 Im Special features Wash down Electrical data Operating voltage 1230 VDC DC rated operational current ≤ 1360 mA Input power 16.32 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	LED service life (L70)	50000 h
Special featuresWash downElectrical data1230 VDCOperating voltage1230 MDCDC rated operational current≤ 1360 mAInput power16.32 WMechanical dataNoCascadableNoDesignRectangular, WLS28-2Dimensions605.5 x 28 x 32.2 mmHousing materialMetal, ALWindow materialAcrylic, clearElectrical connectionCable, 2 m, PVC	Dimmable	Two-stage
Electrical data Operating voltage 1230 VDC DC rated operational current ≤ 1360 mA Input power 16.32 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Features of color 1	White, Permanently on, 1200 Im
Operating voltage 1230 VDC DC rated operational current ≤ 1360 mA Input power 16.32 W Mechanical data No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Special features	Wash down
DC rated operational current ≤ 1360 mA Input power 16.32 W Mechanical data No Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Electrical data	
Input power 16.32 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Operating voltage	1230 VDC
Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	DC rated operational current	≤ 1360 mA
Cascadable No Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Input power	16.32 W
Design Rectangular, WLS28-2 Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Mechanical data	
Dimensions 605.5 x 28 x 32.2 mm Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Cascadable	No
Housing material Metal, AL Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Design	Rectangular, WLS28-2
Window material Acrylic, clear Electrical connection Cable, 2 m, PVC	Dimensions	605.5 x 28 x 32.2 mm
Electrical connection Cable, 2 m, PVC	Housing material	Metal, AL
	Window material	Acrylic, clear
Number of cores 3	Electrical connection	Cable, 2 m, PVC
	Number of cores	3

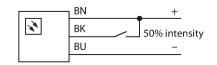


Features

- ■Light beam: 570mm
- 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:

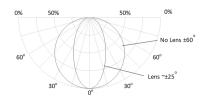
Cascading with 12 V supply allows total light length of 1.4 m. Cascading with 24 V supply allows total light length of 3.0 m. Cascading with 30 V supply allows total light length of 3.1 m.



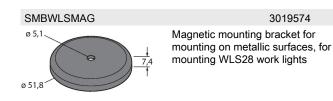
Technical data

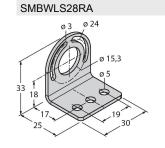
Ambient temperature	-40+70 °C
Storage temperature	-40+70 °C
Relative humidity	090 %
Protection class	IP65 IP67 IP69
Tests/approvals	
Approvals	CE, UL

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



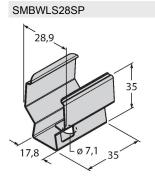
Accessories





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

3015764



Snap bracket for mounting WLS28 work lights

3088063