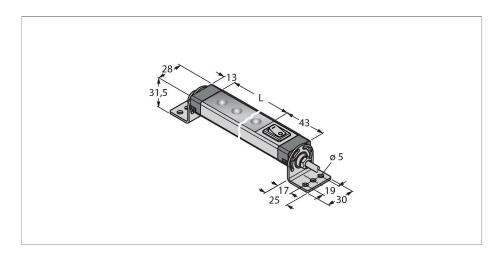


WLS28-2XW430DXPB Work Light – Linear Light



Technical data

ID 3087964 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 Two-stage Features of color 1 White, Permanently on, 900 lm Electrical data Operating voltage 1230 VDC DC rated operational current ≤ 1010 mA Input power 12.12 W Mechanical data Cascadable No Design Rectangular, WLS28-2 Dimensions 495.5 x 28 x 25 mm Housing material Metal, AL Window material Polycarbonate, diffuse Electrical connection Cable, 2 m, PVC Number of cores 3 Ambient temperature -40+70 °C	Туре	WLS28-2XW430DXPB
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Dimmable Two-stage Features of color 1 White, Permanently on, 900 Im Electrical data 1230 VDC DC rated operational current ≤ 1010 mA Input power 12.12 W Mechanical data Cascadable Design Rectangular, WLS28-2 Dimensions 495.5 x 28 x 25 mm Housing material Metal, AL Window material Polycarbonate, diffuse Electrical connection Cable, 2 m, PVC Number of cores 3	Beam angle	wide beam 40-80°
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Housing material Metal, AL Window material Polycarbonate, diffuse Electrical connection Cable, 2 m, PVC Number of cores 3	Design	Rectangular, WLS28-2
Window material Polycarbonate, diffuse Electrical connection Cable, 2 m, PVC Number of cores 3	Dimensions	495.5 x 28 x 25 mm
Electrical connection Cable, 2 m, PVC Number of cores 3	Housing material	Metal, AL
Number of cores 3	Window material	Polycarbonate, diffuse
	Electrical connection	Cable, 2 m, PVC
Ambient temperature -40+70 °C	Number of cores	3
	Ambient temperature	-40+70 °C

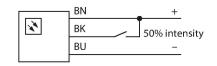


Features

- ■ON/OFF switch
- Light beam: 430mm
- ■Operating voltage: 12...30 VDC
- ■Protection class: IP50
- Color: White
- ■Cable, PVC, 2 m
- ■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:

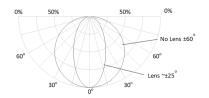
Cascading with 12 V supply allows total light length of 1.4 m. Cascading with 24 V supply allows total light length of 3.0 m. Cascading with 30 V supply allows total light length of 3.1 m.



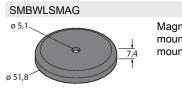
Technical data

Storage temperature	-40+70 °C
Relative humidity	090 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL

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



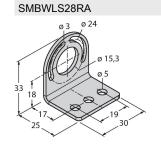
Accessories



Magnetic mounting bracket for mounting on metallic surfaces, for mounting WLS28 work lights

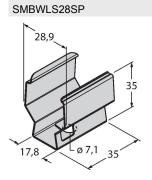
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Mounting bracket, angled, metal, for WLS28 work lights, 5 mm drill holes, screw set included

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Snap bracket for mounting WLS28 work lights