

# WLS28XWW430XQ

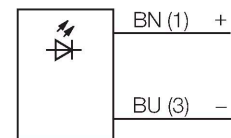
## Work Light – Linear Light



### Features

- Light length: 430 mm
- Operating voltage: 12...30 VDC
- Protection class: IP50
- Color: White
- M12 x 1 connector
- Mounting bracket included in delivery

### Wiring diagram



### Technical data

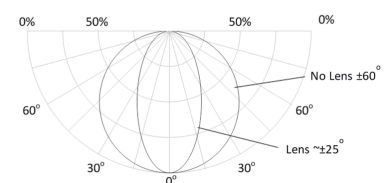
Type	WLS28XWW430XQ
ID	3031451
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White
Color temperature	2600...+4300 K
Luminous flux lumen	540 lm
Aperture angle degree	60 °
Beam angle	wide beam 40-80°
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	White, Permanently on
Electrical data	
Operating voltage	12...30 VDC
DC rated operational current	≤ 1250 mA
Input power	15 W
Mechanical data	
Cascadable	No
Design	Rectangular, WLS28
Dimensions	457 x 28 x 21 mm
Housing material	Metal, AL
Window material	Acrylic, clear
Electrical connection	Connector, M12 × 1, PVC
Ambient temperature	-20...+50 °C
Storage temperature	-40...+85 °C
Relative humidity	0...90 %

### Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature is between 2.600 and 4.300 Kelvin (warm-white) or rather between 5.000 and 8.300 Kelvin (cool-white). Depending on the model, the luminous flux may vary between 140 and 1120 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.

#### Luminous flux

The work lights are available with lenses (25 ° aperture angle) and without lenses (60° aperture angle). The diagram shows the luminous flux in relation to the aperture angle:



## Technical data

Protection class IP50

Tests/approvals