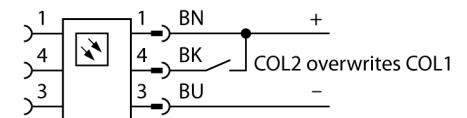


LED Linear Light In the Metal Housing WLS28-2CWR2-145DSQ



- Cascadable
- Light beam: 145mm
- Operating voltage: 12...30 VDC
- Protection class: IP67 / IP69K
- Color 1: Daylight white (100% light intensity)
- Color 2: red (50% light intensity)
- Two-color linear light
- M12 x 1 male, straight, 4-pin
- 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 4,700 and 5,300 Kelvin (cool white). Depending on the model, the luminous flux is 475 or 1900 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 switched to second color by activating a high signal on PIN 4, or for the variants with a switch by means of a further switch position. This additional color can be selected with either 100, 50 or 33% light intensity. Cascadable variants are also available. Variants with a clear or diffuse plastic windows, as well as with an aperture angle of 25°.

Type	WLS28-2CWR2-145DSQ
ID	3802892
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White/Red
Luminous flux lumen	325 lm
Aperture angle degree	60 °
Beam angle	wide beam 40-80°
LED service life (L70)	50000 h
Dimmable	Yes
Features of color 1	White, Permanently on, 100 %, 180 lm
Features of color 2	Red, Permanently on, 50 %, 40 lm
Special features	Wash down
Electrical data	
Operating voltage U_s	12...30 VDC
DC rated operating current I_s	≤ 330 mA
Input power	3.96 W
Mechanical data	
Cascadable	Yes
Design	Rectangular, WLS28-2
Housing material	Metal, AL
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40...+70 °C
Storage temperature	-40...+70 °C
Relative humidity	0...90%
Protection class	IP65 IP67 IP69
Tests/approvals	
Approvals	CE, UL

Accessories

Type code	Ident no.		Dimension drawing
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	