

WLS28-2CWGRXX6-0570DS24Q

LED Linear Light – In the Metal Housing



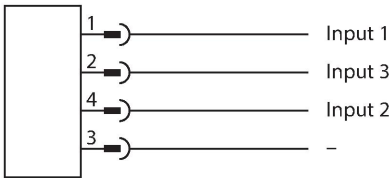
Technical data

Type	WLS28-2CWGRXX6-0570DS24Q
ID	3807081
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White Green Red
Luminous flux lumen	1300 lm
Aperture angle degree	60 °
Beam angle	wide beam 40-80°
LED service life (L70)	50000 h
Dimmable	Yes
Special features	Wash down
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_o	≤ 1360 mA
Input power	16.32 W
Mechanical data	
Cascadable	Yes
Design	Rectangular, WLS28-2
Dimensions	616 x 28 x 21 mm
Housing material	Metal, AL
Window material	Polycarbonate, clear
Electrical connection	Connector, M12 × 1
Ambient temperature	-25...+70 °C
Storage temperature	-40...+70 °C

Features

- Cascadable
- Light beam: 570mm
- Operating voltage: 12...30 VDC
- Protection class: IP67 / IP69K
- Colors: White (COL 1), Green (COL 2), Red (COL 3)
- Automatic temperature monitoring
- SMBWLS28RA mounting bracket included in delivery

Wiring diagram



Functional principle

The WLS28-2 multicolored LED linear lights have a robust aluminum housing, break-proof windows and are ideal for harsh indoor and outdoor applications due to their high protection class. EZ-STATUS combines lighting and display in one device to illuminate an area or machine and indicate a change of state. Model with three light colors (white, green, red), control of the light colors via IO block. Cascading variant provides power supply for several connected lights.

Technical data

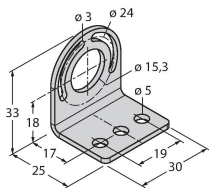
Relative humidity	0...90 %
Protection class	IP67 IP69
Tests/approvals	
Approvals	CE, UL

Accessories

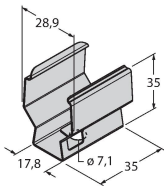
SMBWLSMAG	3019574
Magnetic fixture for mounting work lights and sensors, 2 pieces	



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	



Accessories

Dimension drawing	Type	ID	
	RKH4.5-2/TFG	6933455	Connection cable, M12 female connector, straight, 5-pin, stainless steel coupling nut, cable length: 2 m, jacket material: TPE, gray; temperature range: -40...+105 °C

