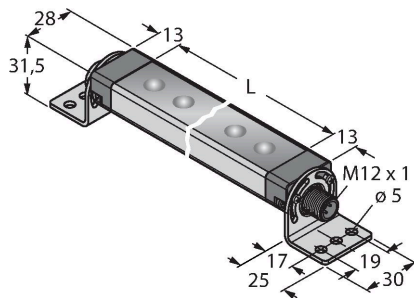


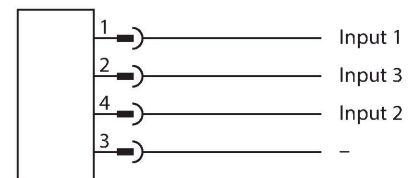
WLS28-2XWGRYB5-0285X24Q
LED Linear Light – In the Metal Housing



Features

- Light beam: 285mm
- Operating voltage: 12...30 VDC
- Protection class: IP50
- Colors: White (COL 1), Green (COL 2), Red (COL 3), Yellow (COL 4), Blue (COL 5)
- Automatic temperature monitoring
- SMBWLS28RA mounting bracket included in delivery

Wiring diagram



Technical data

Type	WLS28-2XWGRYB5-0285X24Q
ID	3804659
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White Green Red Yellow Blue
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, 650 lm
Features of color 2	Green, 400 lm
Features of color 3	Red, 185 lm
Features of color 4	Yellow, 570 lm
Features of color 5	Blue, 125 lm
Electrical data	
Operating voltage U _s	12...30 VDC
DC rated operating current I _s	≤ 660 mA
Max. current consumption per color	400 mA
Input power	7.92 W
Mechanical data	
Cascadable	No
Design	Rectangular, WLS28-2
Dimensions	327 x 28 x 21 mm

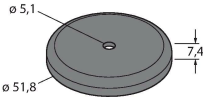
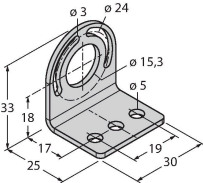
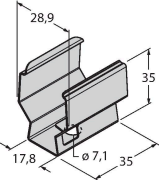
Input 1: Pin 1 Brown Wire	Input 2: Pin 4 Black Wire	Input 3: Pin 2 White Wire	LED Color
—	—	—	Light OFF
+24 V dc	—	—	Color 1 ON
—	+24 V dc	—	Color 2 ON
—	—	+24 V dc	Color 3 ON
+24 V dc	+24 V dc	—	Color 4 ON
+24 V dc	—	+24 V dc	Color 5 ON
—	+24 V dc	+24 V dc	Light OFF
+24 V dc	+24 V dc	+24 V dc	Light OFF

Input 1: Pin 1 Brown Wire	Input 2: Pin 4 Black Wire	Input 3: Pin 2 White Wire	LED Color
—	—	—	Light OFF
+24 V dc	—	—	Color 1 ON
—	+24 V dc	—	Color 2 ON
—	—	+24 V dc	Color 3 ON
+24 V dc	+24 V dc	—	Color 4 ON
+24 V dc	—	+24 V dc	Color 5 ON
—	+24 V dc	+24 V dc	Light OFF
+24 V dc	+24 V dc	+24 V dc	Light OFF

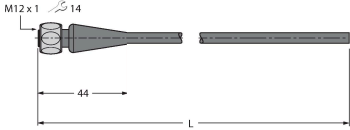
Technical data

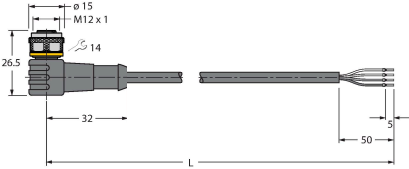
Housing material	Metal, AL
Window material	Polycarbonate, clear
Electrical connection	Connector, M12 × 1
Number of cores	4
Ambient temperature	-40...+50 °C
Storage temperature	-40...+70 °C
Relative humidity	0...90 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL

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

Dimension drawing	Type	ID	
	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval