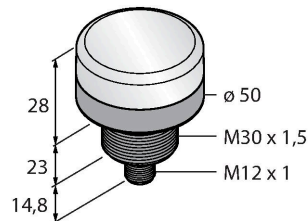


# WL50SRL11Q

## Work Light – Spotlight



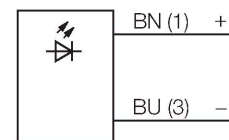
### Technical data

Type	WL50SRL11Q
ID	3018751
<b>Signal and display data</b>	
Purpose	LED work light
Function	Spotlight
Light type	Red
Luminous flux lumen	105 lm
Aperture angle degree	11 °
Beam angle	11°
LED service life (L70)	50000 h
Dimmable	no
Features of color 1	Red, Permanently on, 105 lm
Special features	Wash down
<b>Electrical data</b>	
Operating voltage	12...30 VDC
DC rated operational current	≤ 400 mA
Input power	1.7 W
<b>Mechanical data</b>	
Cascadable	No
Design	Puck, WL50S
Dimensions	Ø 50 x 65.8 mm
Housing material	Metal, AL, Black
Window material	Polycarbonate, clear
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-20...+50 °C

### Features

- Operating voltage: 12...30 VDC
- Protection class: IP69K
- Metal housing
- Color red
- M12 x 1 connector

### Wiring diagram




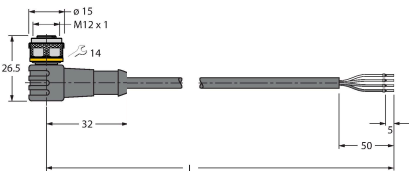
### Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The rugged IP69K protected versions can be used in many demanding applications where bright and uniform illumination is required. The electrical connection is either established via standard M12x1 connector or pigtail directly at the clamp connection of existing installations. On some models the light output is continuously dimmable via a PWM signal on pin 4.

## Technical data

Storage temperature	-40...+70 °C
Relative humidity	0...95 %
Protection class	IP67 IP69
<b>Tests/approvals</b>	
Approvals	CE

## Accessories

Dimension drawing	Type	ID	
	RKC4.4T-2/TEL	6625013	Connection cable, female M12, straight, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see <a href="http://www.turck.com">www.turck.com</a>
	WKC4.4T-2/TEL	6625025	Connection cable, female M12, angled, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see <a href="http://www.turck.com">www.turck.com</a>