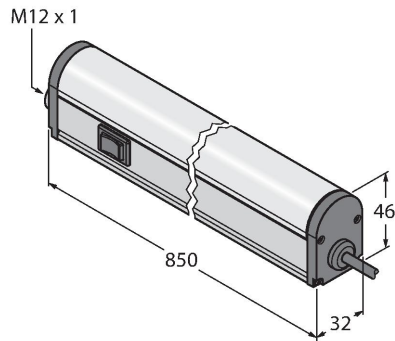


WLB32C850PB

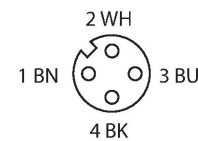
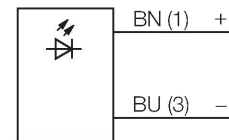
Work Light – Linear Light



Features

- Cascadable via M12 × 1 female connector, 4-pin
- ON/OFF switch
- Operating voltage: 12...30 VDC
- Light beam: 850 mm
- Housing length: 877 mm
- Color: White
- Cable, 2m

Wiring diagram



Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature lies in the range of daylight, between 5,000 and 10,000 Kelvin. Despite the new, very bright LED-technology there is no glare. The lights can be easily daisy-chained, whereby each light can be switched off, 50% or 100 % luminosity with the DIP switch. The new technology provides a 40% higher energy efficiency than comparable lights.

These rugged lights in a metal housing are suitable for a wide range of applications, for example as machines or task lighting. The assembly is done via magnetic or snap-on brackets.

Technical data

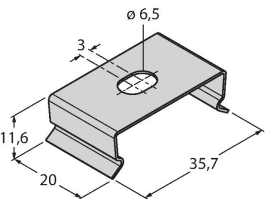
Type	WLB32C850PB
ID	3087487
Signal and display data	
Purpose	LED work light
Function	Linear light
Light type	White
Color temperature	4700...+5300 K
Luminous flux lumen	1800 lm
LED service life (L70)	50000 h
Dimmable	Two-stage
Features of color 1	White, Permanently on, 2250 lm
Electrical data	
Operating voltage	12...30 VDC
DC rated operational current	≤ 930 mA
Input power	22.32 W
Mechanical data	
Cascadable	Yes
Design	Rectangular, WLB32
Dimensions	877 x 31.9 x 46 mm
Housing material	Metal, AL
Window material	Polycarbonate, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	2
Ambient temperature	-40...+70 °C
Protection class	IP50

Technical data

Tests/approvals	
Shock resistance	15 g (11 ms)
Approvals	CE, UL

Accessories

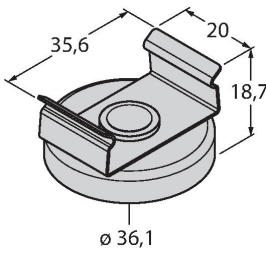
LMBWLB323090623



3D perspective view of the LMBWLB32 snap bracket. Dimensions: top flange width 35.7, height 11.6, base width 20, mounting hole diameter 6.5, and a 3mm offset from the edge to the hole center.

Snap bracket for WLB32 work light, included in the WLB92 scope of delivery

LMBWLB32MAG3087851



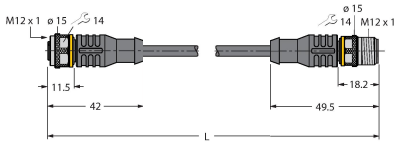
3D perspective view of the LMBWLB32MAG snap bracket. Dimensions: top flange width 35.6, height 18.7, base diameter 36.1, and a 20mm wide mounting lip.

Snap bracket for WLB32 work light, for mounting on metal surfaces

LMBWLB32-180S3087852

Snap bracket for WLB32 work light, rotatable up to 180° degrees

Accessories

Dimension drawing	Type	ID	
 Technical drawing of the RKC4.4T-0.6-RSC4.4T/TEL connection cable. It shows two views: a side view with dimensions 11.5, 42, and 49.5, and a front view with dimensions 18.2 and 49.5. The cable has M12x1 connectors with a 14mm pitch and a 15mm diameter.	RKC4.4T-0.6-RSC4.4T/TEL	6625206	Connection cable, M12 female plug, straight, 4-pin, cable length: 0.6m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com