WLB32C850PBQ
Work Light – Linear Light

M12 x 1
46
850
32
M12 x 1

Technical data

Type	WLB32C850PBQ
ID	3087483
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	884 x 31.9 x 46 mm
Housing material	Metal, AL
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40…+70 °C
Protection class	IP50

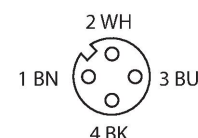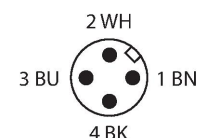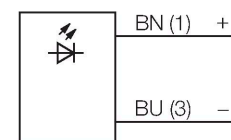## Features

- Cascadable via M12 × 1 female connector, 4-pin
- ON/OFF switch
- Operating voltage: 12…30 VDC
- Light beam: 850 mm
- Housing length: 884 mm
- Color: White
- M12 x 1 connector

Wiring diagram

BN (1) +
BU (3) −

2 WH
3 BU · · 1 BN
4 BK

2 WH
1 BN · · 3 BU
4 BK

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%

Technical data

Tests/approvals

| Shock resistance	15 g (11 ms)
Approvals	CE, UL

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.

Accessories

LMBWLB32	3090623

Snap bracket for WLB32 work light, included in the WLB92 scope of delivery
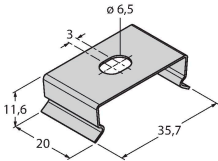
LMBWLB32MAG	3087851

Snap bracket for WLB32 work light, for mounting on metal surfaces
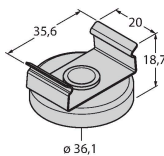
LMBWLB32-180S	3087852

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

Accessories

Dimension drawing	Type	ID	
	RKC4.4T-0.6-RSC4.4T/TEL	6625206	Extension cable, M12 female connector, straight, 4-pin to M12 male connector, straight, 4-pin; cable length: 0.6 m, jacket material: PVC, black; cULus approval
	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