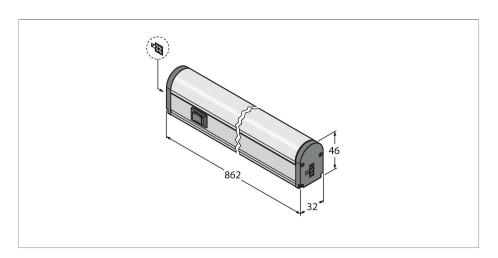


## WLB32ZC850MQM LED Linear Light – In the Metal Housing





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 U <sub>0</sub> 90264 VAC Mechanical data Cascadable Yes Design Rectangular, WLB32 Dimensions 932 x 32 x 50.1 mm Housing material Metal, AL Window material Polycarbonate, diffuse Electrical connection Connector, PVC Number of cores 3 Ambient temperature -25+45 °C Protection class IP50 Tests/approvals Shock resistance 15 g (11 ms) Approvals	Туре	WLB32ZC850MQM		
Purpose LED work light  Function Linear light  Light type White  Color temperature 4700+5300 K  Luminous flux lumen 1800 Im  LED service life (L70) 50000 h  Dimmable Two-stage  Features of color 1 White, Permanently on, 2250 Im  Electrical data  Operating voltage Ua 90264 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB32  Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	ID	3097311		
Function  Light type  White  Color temperature  4700+5300 K  Luminous flux lumen  LED service life (L70)  Dimmable  Features of color 1  Electrical data  Operating voltage U <sub>8</sub> Design  Dimensions  Pestures of Service of Rectangular, WLB32  Dimensions  Housing material  Window material  Electrical connection  Connector, PVC  Number of cores  Ambient temperature  -25+45 °C  Protection class  IP50  Tests/approvals  Shock resistance  15 g (11 ms)	Signal and display data			
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 U <sub>B</sub> 90264 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB32  Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Purpose	LED work light		
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Luminous flux lumen  LED service life (L70)  Dimmable  Features of color 1  Electrical data  Operating voltage U <sub>B</sub> Design  Dimensions  Housing material  Electrical connection  Number of cores  Ambient temperature  Shock resistance  15 g (11 ms)  Two-stage  Tests/approvals  Shock resistance  1800 lm  1800 lm  1800 lm  Two-stage  Two-stage  Tyou-stage  Two-stage  Tyou-stage  Two-stage  Tyou-stage  Two-stage  Two-stage  Tyou-stage  Two-stage  Tyou-stage  Two-stage  Tyou-stage  Two-stage  Tyou-stage  Two-stage  Tyou-stage  Tyou-s	Light type	White		
LED service life (L70)  Dimmable  Two-stage  Features of color 1  Electrical data Operating voltage U <sub>B</sub> Design  Dimensions  Housing material  Window material  Electrical connection  Number of cores  Ambient temperature  Polycarbonate, diffuse  IED Service life (L70)  South 1	Color temperature	4700+5300 K		
Dimmable Two-stage  Features of color 1 White, Permanently on, 2250 Im  Electrical data Operating voltage U <sub>B</sub> 90264 VAC  Mechanical data Cascadable Yes Design Rectangular, WLB32 Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL Window material Polycarbonate, diffuse Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals Shock resistance 15 g (11 ms)	Luminous flux lumen	1800 lm		
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Electrical data  Operating voltage U <sub>B</sub> 90264 VAC  Mechanical data  Cascadable  Yes  Design  Rectangular, WLB32  Dimensions  932 x 32 x 50.1 mm  Housing material  Metal, AL  Window material  Polycarbonate, diffuse  Electrical connection  Connector, PVC  Number of cores  3  Ambient temperature  -25+45 °C  Protection class  IP50  Tests/approvals  Shock resistance  15 g (11 ms)	Dimmable	Two-stage		
Operating voltage U <sub>8</sub> 90264 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB32  Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Features of color 1	White, Permanently on, 2250 Im		
Mechanical data Cascadable Yes  Design Rectangular, WLB32  Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Electrical data			
Cascadable Yes  Design Rectangular, WLB32  Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Operating voltage U <sub>B</sub>	90264 VAC		
Design Rectangular, WLB32  Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Mechanical data			
Dimensions 932 x 32 x 50.1 mm  Housing material Metal, AL  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Cascadable	Yes		
Housing material  Window material  Polycarbonate, diffuse  Electrical connection  Connector, PVC  Number of cores  Ambient temperature  -25+45 °C  Protection class  IP50  Tests/approvals  Shock resistance  15 g (11 ms)	Design	Rectangular, WLB32		
Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Dimensions	932 x 32 x 50.1 mm		
Electrical connection  Connector, PVC  Number of cores  3  Ambient temperature  -25+45 °C  Protection class  IP50  Tests/approvals  Shock resistance  15 g (11 ms)	Housing material	Metal, AL		
Number of cores 3  Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Window material	Polycarbonate, diffuse		
Ambient temperature -25+45 °C  Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Electrical connection	Connector, PVC		
Protection class IP50  Tests/approvals  Shock resistance 15 g (11 ms)	Number of cores	3		
Tests/approvals Shock resistance 15 g (11 ms)	Ambient temperature	-25+45 °C		
Shock resistance 15 g (11 ms)	Protection class	IP50		
3()	Tests/approvals			
Approvals CE, UL	Shock resistance	15 g (11 ms)		
	Approvals	CE, UL		



## **Features**

- Cascadable
- ■Integrated motion detector
- ■Operating voltage: 90...264 VAC
- Color: White

## Functional principle

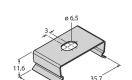
The energy-efficient LED work lights are ideally suited for industrial applications. The color temperature lies in the range of daylight, between 5,000 and 10,000 Kelvin. Despite the new, very bright LED-technology there is no glare. The lights can be easily daisy-chained, whereby each light can be switched off, 50 % or 100 % luminosity with the DIP switch. For models with built-in motion detector, the light is activated when motion is sensed and turns off automatically after 60 seconds without a registered movement. 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.

The work lights are available in four different lengths. For the AC variants there is a large variety of country-specific connectors available.

LMBWLB32

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



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



LMBWLB32-180S

3087852

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

## Accessories

Dimension drawing	Туре	ID	
	LQMAC-306	3086779	Connection cable, 3-wire, stranded wire
	LQMAEC-306SS	3085580	Extension cable to cascade WLB32 lights, length 1.83 m, optional