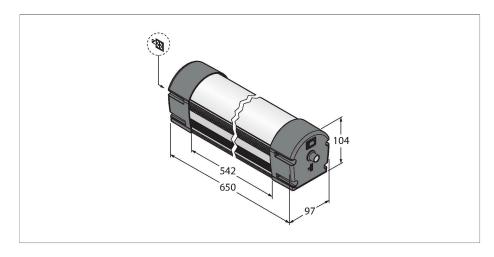


# WLB92ZC550PBQMEF Work Light – Linear Light



#### Technical data

| Signal and display data Purpose LED work light Function Linear light Light type White Color temperature 4700+5300 K Luminous flux lumen 3130 lm Dimmable Potentiometer Features of color 1 White, Permanently on, 3510 lm Electrical data Operating voltage 100277 VAC Mechanical data Cascadable Yes Design Rectangular, WLB92 Dimensions 665 x 97 x 104 mm Housing material Metal, AL, Anodized Window material Polycarbonate, diffuse Electrical connection Connector, PVC Number of cores 3 Ambient temperature -35+50 °C Protection class IP40 Tests/approvals Approvals | Туре                                                                                                                                             | WLB92ZC550PBQMEF                                                                                           |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|--|
| Purpose LED work light  Function Linear light  Light type White  Color temperature 4700+5300 K  Luminous flux lumen 3130 Im  Dimmable Potentiometer  Features of color 1 White, Permanently on, 3510 Im  Electrical data  Operating voltage 100277 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                | ID                                                                                                                                               | 3093265                                                                                                    |  |  |
| Function Linear light Light type White Color temperature 4700+5300 K  Luminous flux lumen Dimmable Potentiometer Features of color 1 White, Permanently on, 3510 Im  Electrical data Operating voltage 100277 VAC  Mechanical data Cascadable Yes Design Rectangular, WLB92 Dimensions 665 x 97 x 104 mm Housing material Metal, AL, Anodized Window material Polycarbonate, diffuse Electrical connection Connector, PVC Number of cores 3 Ambient temperature -35+50 °C Protection class IP40  Tests/approvals                                                              | Signal and display data                                                                                                                          |                                                                                                            |  |  |
| Light type White  Color temperature 4700+5300 K  Luminous flux lumen 3130 lm  Dimmable Potentiometer  Features of color 1 White, Permanently on, 3510 lm  Electrical data Operating voltage 100277 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                | Purpose                                                                                                                                          | LED work light                                                                                             |  |  |
| Color temperature 4700+5300 K  Luminous flux lumen 3130 lm  Dimmable Potentiometer  Features of color 1 White, Permanently on, 3510 lm  Electrical data  Operating voltage 100277 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                 | Function                                                                                                                                         | Linear light                                                                                               |  |  |
| Luminous flux lumen  Dimmable  Potentiometer  Features of color 1  Electrical data  Operating voltage  Mechanical data  Cascadable  Pesign  Rectangular, WLB92  Dimensions  665 x 97 x 104 mm  Housing material  Window material  Polycarbonate, diffuse  Electrical connection  Number of cores  Ambient temperature  Tests/approvals                                                                                                                                                                                                                                        | Light type                                                                                                                                       | White                                                                                                      |  |  |
| Dimmable Potentiometer  Features of color 1 White, Permanently on, 3510 Im  Electrical data Operating voltage 100277 VAC  Mechanical data Cascadable Yes Design Rectangular, WLB92 Dimensions 665 x 97 x 104 mm Housing material Metal, AL, Anodized Window material Polycarbonate, diffuse  Electrical connection Connector, PVC Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                    | Color temperature                                                                                                                                | 4700+5300 K                                                                                                |  |  |
| Features of color 1 White, Permanently on, 3510 Im  Electrical data Operating voltage 100277 VAC  Mechanical data Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                       | Luminous flux lumen                                                                                                                              | 3130 lm                                                                                                    |  |  |
| Electrical data Operating voltage 100277 VAC  Mechanical data Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                           | Dimmable                                                                                                                                         | Potentiometer                                                                                              |  |  |
| Operating voltage 100277 VAC  Mechanical data  Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                          | Features of color 1                                                                                                                              | White, Permanently on, 3510 Im                                                                             |  |  |
| Mechanical data Cascadable  Pesign  Rectangular, WLB92  Dimensions  665 x 97 x 104 mm  Housing material  Metal, AL, Anodized  Window material  Polycarbonate, diffuse  Electrical connection  Connector, PVC  Number of cores  3  Ambient temperature  -35+50 °C  Protection class  IP40  Tests/approvals                                                                                                                                                                                                                                                                     | Electrical data                                                                                                                                  |                                                                                                            |  |  |
| Cascadable Yes  Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                         | Operating voltage                                                                                                                                | 100277 VAC                                                                                                 |  |  |
| Design Rectangular, WLB92  Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                                         |                                                                                                                                                  |                                                                                                            |  |  |
| Dimensions 665 x 97 x 104 mm  Housing material Metal, AL, Anodized  Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                                                                    | Mechanical data                                                                                                                                  |                                                                                                            |  |  |
| Housing material  Window material  Polycarbonate, diffuse  Electrical connection  Connector, PVC  Number of cores  3  Ambient temperature  -35+50 °C  Protection class  IP40  Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                  | Yes                                                                                                        |  |  |
| Window material Polycarbonate, diffuse  Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                                        | Cascadable                                                                                                                                       |                                                                                                            |  |  |
| Electrical connection Connector, PVC  Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cascadable Design                                                                                                                                | Rectangular, WLB92                                                                                         |  |  |
| Number of cores 3  Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cascadable Design Dimensions                                                                                                                     | Rectangular, WLB92 665 x 97 x 104 mm                                                                       |  |  |
| Ambient temperature -35+50 °C  Protection class IP40  Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cascadable  Design  Dimensions  Housing material                                                                                                 | Rectangular, WLB92 665 x 97 x 104 mm Metal, AL, Anodized                                                   |  |  |
| Protection class IP40 Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cascadable  Design  Dimensions  Housing material  Window material                                                                                | Rectangular, WLB92 665 x 97 x 104 mm Metal, AL, Anodized Polycarbonate, diffuse                            |  |  |
| Tests/approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cascadable  Design  Dimensions  Housing material  Window material  Electrical connection                                                         | Rectangular, WLB92 665 x 97 x 104 mm Metal, AL, Anodized Polycarbonate, diffuse Connector, PVC             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cascadable  Design  Dimensions  Housing material  Window material  Electrical connection  Number of cores                                        | Rectangular, WLB92 665 x 97 x 104 mm Metal, AL, Anodized Polycarbonate, diffuse Connector, PVC 3           |  |  |
| Approvals CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cascadable  Design  Dimensions  Housing material  Window material  Electrical connection  Number of cores  Ambient temperature                   | Rectangular, WLB92 665 x 97 x 104 mm Metal, AL, Anodized Polycarbonate, diffuse Connector, PVC 3 -35+50 °C |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cascadable  Design  Dimensions  Housing material  Window material  Electrical connection  Number of cores  Ambient temperature  Protection class | Rectangular, WLB92 665 x 97 x 104 mm Metal, AL, Anodized Polycarbonate, diffuse Connector, PVC 3 -35+50 °C |  |  |

#### **Features**

- ■Light beam: 550 mm
- Operating voltage: 110...277 VAC
- ■Protection class: IP40
- Color: White
- Country-specific power cable for Germany, France, South Korea, Netherlands, Poland, Spain and Turkey included in delivery
- ■Built-in ON/OFF switch
- Integrated rotary switch for continuous dimming of the light output (0% 100%)

#### Functional principle

The WLB92Z LED linear light is designed for multi-purpose use, is powered by 100-277 VDC and convinces by its robust metal housing and shatter-proof window material. The light can be switched on or off with the built-in toggle switch and fully dimmed with an additional rotary switch. The color temperature lies in the range of daylight, between 5,000 and 10,000 Kelvin. With a lifetime of 50,000 hours and very energy efficient LEDs, this a cost-saving and environmentally friendly alternative to conventional fluorescent lamps. This linear light is available in two lengths and more than twice as bright as the known WLB32 LED light.

3093568

3093570

Snap bracket for WLB92 linear light

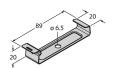
Mounting bracket for front side

mounting of the WLB92

## Accessories

LMBWLB92 3093567
Snap bracket for WLB92 work ligh

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



LMBWLB92CLIP

delivery

45 80 1246 150

LMBWLB92S

78.8 45 105 80 12.5

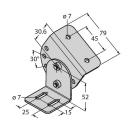
LMBWLB92HK5 3093569

Pendant mounting bracket for WLB92



Pivoting mounting bracket for WLB92 line light

3093571



### Accessories

LMBWLB92RAS

| 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                                                                      |
|                   | LQMAC-310EF  | 3092315 | Connection cable, 3-pin, on CEE 7/7 connector (IEC E or F-type), for Germany, France, South Korea, Netherlands, Poland, Spain, Turkey |