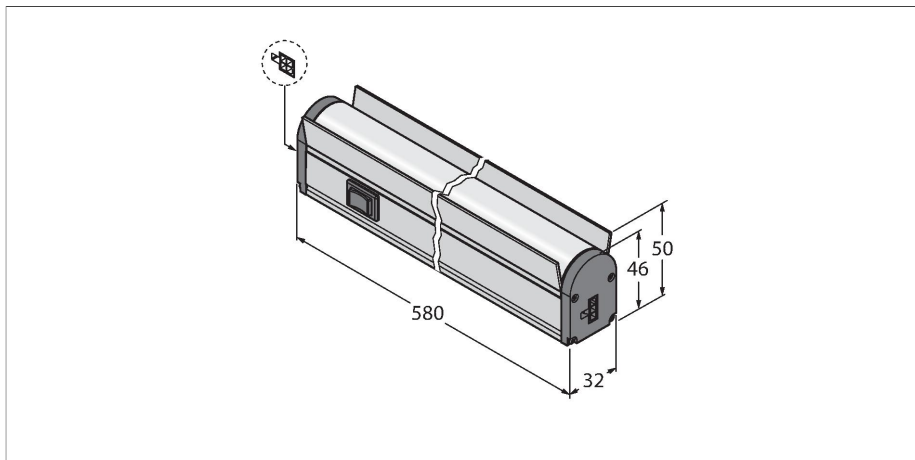


# WLB32C570EMQ

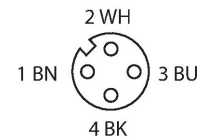
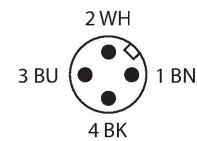
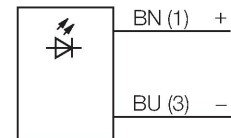
## LED Linear Light – In the Metal Housing



### Features

- Cascadable via M12 × 1 female connector, 4-pin
- Integrated screening
- With motion detector and sight protection
- Operating voltage: 12...30 VDC
- Color: White
- M12 x 1 connector

### 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                               | WLB32C570EMQ                   |
| ID                                 | 3097829                        |
| Signal and display data            |                                |
| Purpose                            | LED work light                 |
| Function                           | Linear light                   |
| Light type                         | White                          |
| Color temperature                  | 4700...+5300 K                 |
| Luminous flux lumen                | 1200 lm                        |
| LED service life (L70)             | 50000 h                        |
| Dimmable                           | Two-stage                      |
| Features of color 1                | White, Permanently on, 1500 lm |
| Special features                   | Eye-Shield                     |
| Electrical data                    |                                |
| Operating voltage $U_b$            | 12...30 VDC                    |
| DC rated operating current $I_o$   | ≤ 620 mA                       |
| Max. current consumption per color | 1600 mA                        |
| Input power                        | 14.88 W                        |
| Mechanical data                    |                                |
| Cascadable                         | Yes                            |
| Design                             | Rectangular, WLB32             |
| Dimensions                         | 672 x 38.3 x 50.2 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                           |

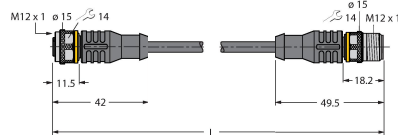
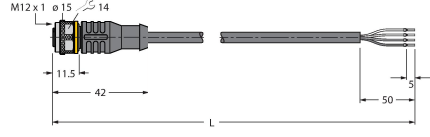
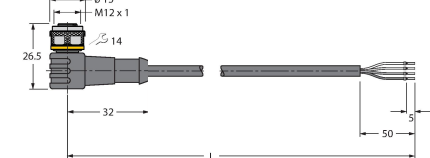
Technical data

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

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                                           |