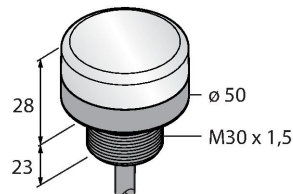


# WL50SWL11

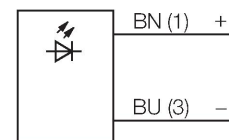
## LED Spotlight – In the Metal Housing



### Features

- Operating voltage: 12...30 VDC
- Protection class: IP69K
- Metal housing
- Color: White
- Cable, 2m

### Wiring diagram



### Functional principle

The energy-efficient LED work lights are ideally suited for industrial applications. The rugged IP69K protected versions can be used in many demanding applications where bright and uniform illumination is required. The electrical connection is either established via standard M12x1 connector or pigtail directly at the clamp connection of existing installations. On some models the light output is continuously dimmable via a PWM signal on pin 4.

### Technical data

|                                  |                               |
|----------------------------------|-------------------------------|
| Type                             | WL50SWL11                     |
| ID                               | 3018761                       |
| Signal and display data          |                               |
| Purpose                          | LED work light                |
| Function                         | Spotlight                     |
| Light type                       | White                         |
| Color temperature                | 5000...+8300 K                |
| Luminous flux lumen              | 285 lm                        |
| Aperture angle degree            | 11 °                          |
| Beam angle                       | 11°                           |
| LED service life (L70)           | 50000 h                       |
| Dimmable                         | No                            |
| Features of color 1              | White, Permanently on, 285 lm |
| Special features                 | Wash down                     |
| Electrical data                  |                               |
| Operating voltage $U_B$          | 12...30 VDC                   |
| DC rated operating current $I_a$ | ≤ 400 mA                      |
| Input power                      | 1.7 W                         |
| Mechanical data                  |                               |
| Cascadable                       | No                            |
| Design                           | Puck, WL50S                   |
| Dimensions                       | Ø 50 x 51 mm                  |
| Housing material                 | Metal, AL, Black              |
| Window material                  | Polycarbonate, clear          |
| Electrical connection            | Cable, 2 m, PVC               |
| Number of cores                  | 2                             |
| Ambient temperature              | -20...+50 °C                  |

## Technical data

|                     |              |
|---------------------|--------------|
| Storage temperature | -40...+70 °C |
| Relative humidity   | 0...95 %     |
| Protection class    | IP67<br>IP69 |
| Tests/approvals     |              |
| Approvals           | CE           |