

## PRODUCT DATASHEET

### LED Worklight Tripod 1x50W 4000K

LED Worklights - TRIPOD | Versatile LED worklight with tripod stand



#### Areas of application

- Renovation
- Garages
- Basement
- Workshops

#### Product benefits

- Foldable for easy storage
- Energy savings of up to 80% compared to halogen lamp worklights
- Semi-frosted, tempered glass cover for uniform illumination

#### Product features

- Available with 1 or 2 luminaire heads
- Rotation angle luminaire head: 360°, swiveling: 180°
- Type of protection, luminaire head and housing: IP65, Type of protection, plug: IP44
- Height adjustment of tripod up to 1.8 m total height
- Quick-release fastener for adjustment of luminaire head angle
- Type E/F plug

TECHNICAL DATA

Electrical data

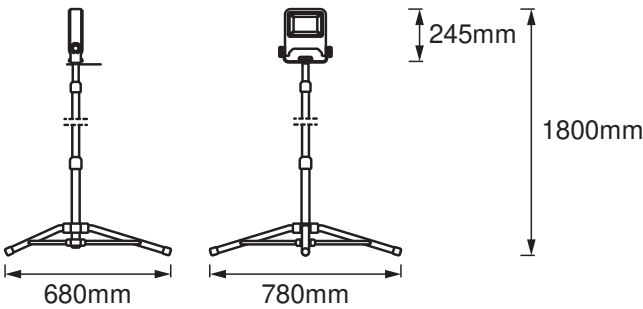
|                           |                               |
|---------------------------|-------------------------------|
| Nominal wattage           | 50.00 W                       |
| Nominal voltage           | 220...240 V                   |
| Mains frequency           | 50...60 Hz                    |
| Nominal current           | 220.000 mA                    |
| Power factor $\lambda$    | > 0.90                        |
| Total harmonic distortion | < 20 %                        |
| Protection class          | I                             |
| Operating mode            | Electronic control gear (ECG) |

Photometrical data

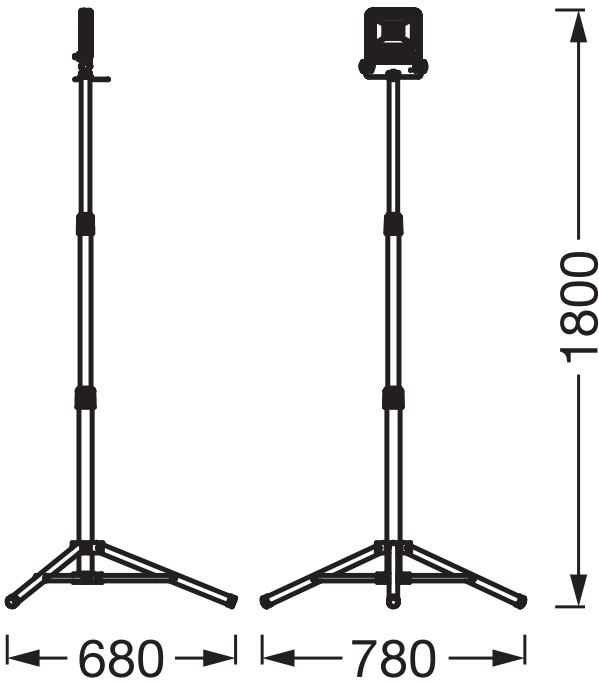
|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 4500 lm            |
| Total luminous flux of contained light sources | 5000 lm            |
| Luminous efficacy                              | 90 lm/W            |
| Color temperature                              | 4000 K             |
| Light color (designation)                      | Cool White         |
| Color rendering index Ra                       | ≥80                |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Luminous intensity                             | 1700 cd            |
| Flickering metric (Pst LM)                     | <1                 |
| Photobiological safety group acc. to EN62778   | RG1                |
| Beam angle                                     | 110 °              |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 780.00 mm  |
| Width          | 680.00 mm  |
| Height         | 1800.00 mm |
| Product weight | 3300.00 g  |
| Cable length   | 2000 mm    |



LED WOKRLIGHT 1x50W TRIPOD



LED WORKLIGHT 1X50W 840 TRIPOD OSRAM

Materials & Colors

|                                            |                |
|--------------------------------------------|----------------|
| Product color                              | Dark gray      |
| Housing color                              | Dark gray      |
| Body material                              | Aluminum Steel |
| Cover material                             | Glass          |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C         |
| Mercury content                            | 0.0 mg         |

Application & Mounting

|                                        |                              |
|----------------------------------------|------------------------------|
| Ambient temperature range              | -20...+45 °C                 |
| Temperature range at storage           | -30...+70 °C                 |
| Type of connection                     | Protective contact Plug type |
| Type of protection                     | IP65                         |
| Protection class IK (shock resistance) | IK06                         |
| Dimmable                               | No                           |
| Mounting type                          | Standing                     |
| Mounting location                      | Floor                        |
| Application environment                | Outdoor                      |
| With light source                      | Yes                          |
| Replaceable light source               | No                           |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE              |
| Ball shot safe                   | No              |
| Replaceable light source (EPREL) | Not replaceable |

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

## DOWNLOAD DATA

| Documents and certificates                                                                                                | Document name                      |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|  User instruction / safety instructions | LED WORKLIGHT TRIPOD               |
|  Legal information                      | Safety insert G11220418            |
|  Legal information                      | Informationstext 18 Abs 4 ElektroG |
|  Declarations of conformity             | CE Declaration LED Worklight       |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4099854572234 | Folding box<br>1             | 182 mm x 229 mm x 644 mm             | 4275.00 g    | 26.84 dm <sup>3</sup>  |
| 4099854572241 | Shipping box<br>4            | 475 mm x 380 mm x 665 mm             | 17100.00 g   | 120.03 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.