

# PRODUCT DATASHEET

## LED Worklight Tripod 1x50W 4000K

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

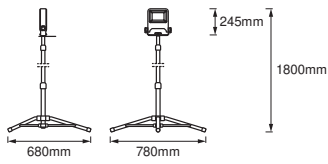
Nominal wattage	50.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	220.000 mA
Inrush current	0.3 A
Max. number of luminaires per miniature circuit breaker C10	-
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Electronic control gear (ECG)

### Photometrical data

Luminous flux	4500 lm
Total luminous flux of contained light sources	4200 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	6 sdc <sub>m</sub>
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	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	2,0 m



LED WOKRLIGHT 1x50W TRIPOD

**Materials & Colors**

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum Steel
Cover material	Glass
Light emitting surface material	Glass
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 <sup>1)</sup>
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Standing
Mounting location	Floor
Application environment	Outdoor
Adjustable	Yes
With light source	Yes

<sup>1)</sup> Luminaire head and housing IP65, plug IP44

**Lifespan**

Lifespan L70/B50 at 25 °C	25000 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 / EAC
Luminaire with limited surface temperature, "D sign"	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
 Declarations of conformity	CE Declaration LED Worklight

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075213975	Folding box 1	182 mm x 229 mm x 644 mm	3539.00 g	26.84 dm <sup>3</sup>
4058075213982	Shipping box 4	475 mm x 380 mm x 665 mm	15266.00 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.