

PRODUCT DATASHEET

LED Worklight Tripod 2x50W 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

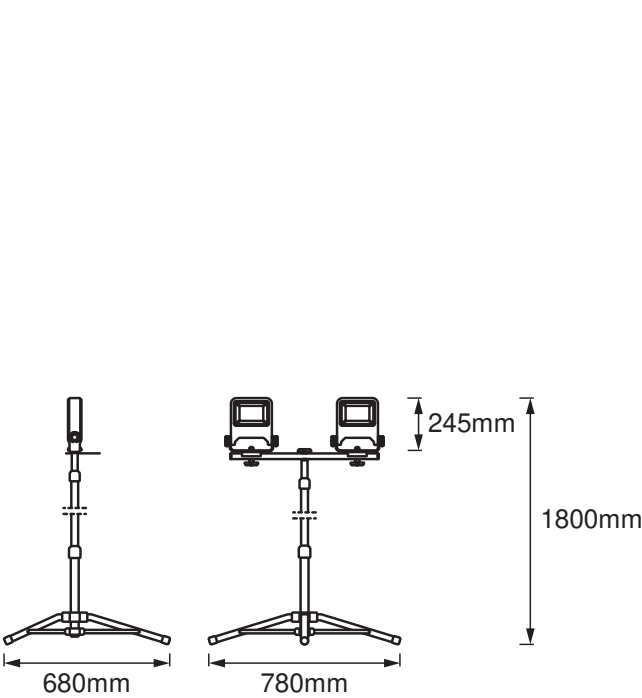
Nominal wattage	100.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	440.000 mA
Inrush current time T_{h50}	80 μ s
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Electronic control gear (ECG)

Photometrical data

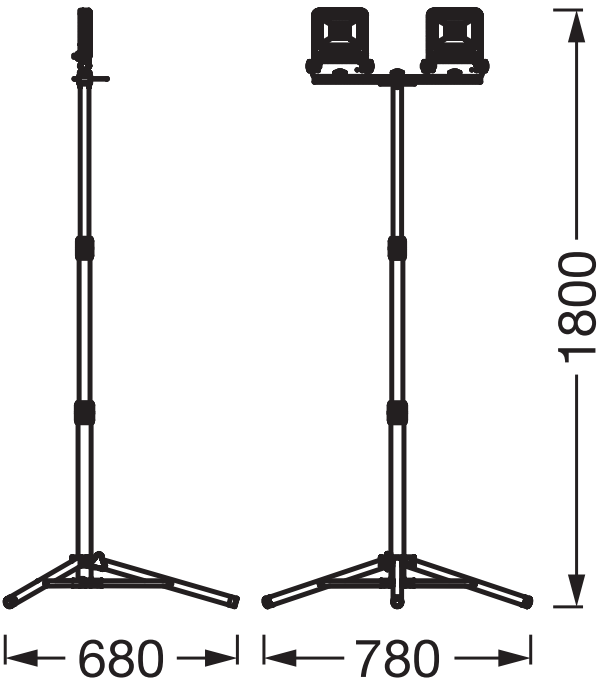
Luminous flux	9000 lm
Total luminous flux of contained light sources	10000 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥ 80
Standard deviation of color matching	6 sdcn
Luminous intensity	3400 cd
Flickering metric (Pst LM)	<1
Photobiological 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	4800.00 g
Cable length	2000 mm



LED WOKRLIGHT 2x50W TRIPOD



LED WORKLIGHT 2X50W 840 TRIPOD OSRAM

Materials & Colors

Product color	Dark grey
Housing color	Dark grey
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 ¹⁾
Number of switching cycles	15000

¹⁾ 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
4099854572258	Folding box 1	182 mm x 229 mm x 644 mm	5655.00 g	26.84 dm ³
4099854572265	Shipping box 4	475 mm x 380 mm x 665 mm	22620.00 g	120.03 dm ³

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.