

# PRODUCT DATASHEET

## LED Worklight Charge Mobile 40W 4000K

WORKLIGHT BATTERY TRIPOD | Tripod with detachable chargeable lights



### 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
- Portable and Rechargeable Floodlights allow illumination from different angles

### Product features

- Base luminaire with 30 W connected to mains power charges the 2 connected luminaires with 5 W each
- Easy operation and installation
- Available with 1, 2 or 3 luminaire heads
- Rotation angle luminaire head: 360°, swiveling: 180°
- Type of protection, luminaire: IP65, Type of protection, plug: IP44
- Type E/F plug



## TECHNICAL DATA

### Electrical data

Nominal wattage	40 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	230.000 mA
Inrush current	0.4 A
Max. number of luminaires per miniature circuit breaker C10	34
Power factor $\lambda$	$\geq 0.8$
Total harmonic distortion	$< 40 \%$
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	3600 lm
Total luminous flux of contained light sources	
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	$< 6 \text{ sdc}$
Flickering metric (Pst LM)	$\leq 1 \%$
Stroboscope effect metric (SVM)	$\leq 0.4$
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	$110^\circ$

### Dimensions & Weight

Length	1694.00 mm
Width	755.00 mm
Height	658.00 mm
Product weight	4200.00 g

LED  
WORKLIGHT3X50WCHRGMOB  
840TRIPOD

Materials & Colors

Product color	Orange
Housing color	Orange
Body material	Aluminum Plastic
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Temperature range at storage	-10...+50 °C
Type of protection	IP54
Protection class IK (shock resistance)	IK05
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	25000 h <sup>1)</sup>
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)

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	2
Nominal voltage of battery	3.7 V
Battery charging time	4.5 h

## Emergency lighting

Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	250 lm
Battery life in emergency operation mode	2 h

## Certificates & Standards

Standards	CE
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.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

## DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	LED WORKLIGHT 40WCHRGMOB
 Declarations of conformity	LED WORKLIGHT 40WCHRGMOB 840TRIPOD LEDV

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576575	Folding box 1	639 mm x 326 mm x 127 mm	4967.00 g	26.46 dm <sup>3</sup>
4058075576582	Shipping box 2	656 mm x 343 mm x 277 mm	10716.00 g	62.33 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.

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## DISCLAIMER

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