PRODUCT DATASHEET
LED Worklight Battery R-Stand 30W 4000K

WORKLIGHTS BATTERY | Mobile battery powered worklight



Areas of application

- Renovation
- Garages
- Basement
- Workshops

Product benefits

- Energy savings of up to 80% compared to halogen lamp worklights
- Independent of power supply due to battery technology

Product features

- Worklight with swiveling head
- Battery discharge time: up to 4 h
- Battery rechargeable via USB cable

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TECHNICAL DATA

Electrical data

Nominal wattage	30.0 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	130.000 mA
Inrush current	60 A
Max. number of luminaires per miniature circuit breaker C10	3
Power factor λ	> 0.4
Protection class	I
Operating mode	Battery

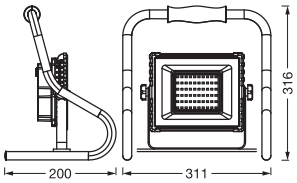
Photometrical data

Luminous flux	2400 lm
Total luminous flux of contained light sources	2500 lm
Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	≤1 %
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	110 °

Dimensions & Weight

Length	311.00 mm
Width	200.00 mm
Height	316.00 mm
Product weight	1720.00 g

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LED WORKLIGHT BATTERY 30W

Materials & Colors

Product color	Orange
Housing color	Orange
Body material	Aluminum|Plastic
Cover material	Polycarbonate (PC)

Application & Mounting

Ambient temperature range	-10…+40 °C
Temperature range at storage	-20…+50 °C
Type of protection	IP44
Protection class IK (shock resistance)	IK05
Dimmable	No
Mounting type	Standing
Mounting location	Floor
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 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)

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Number of included batteries	5

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Nominal voltage of battery	3.7 V
Nominal capacity of battery	2200 mAh
Battery charging time	8 h

Emergency lighting

Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	2400 lm

Certificates & Standards

Standards	CE
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

- USB charging cable

Safety advice

- 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.
- 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
PDF	User instruction / safety instructions	LED WORKLIGHT BATTERY 10W 20W 30W
PDF	User instruction / safety instructions	LED WORKLIGHT BATTERY
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	LED WORKLIGHT BATTERY
PDF	Declarations of conformity UKCA	LED WORKLIGHT B AND PANAN CLIP

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576513	Folding box 1	325 mm x 209 mm x 317 mm	2000.00 g	21.53 dm^3
4058075576520	Shipping box 4	680 mm x 448 mm x 358 mm	9145.00 g	109.06 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.

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