PRODUCT DATASHEET
LED Worklight Battery Tube 67cm 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	10 W
Nominal voltage	5 V
Mains frequency	50…60 Hz
Nominal current	129.000 mA
Inrush current	60 A
Max. number of luminaires per miniature circuit breaker C10	3
Power factor λ	> 0.4
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	800 lm
Total luminous flux of contained light sources	1250 lm
Luminous efficacy	87 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 %
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	120 °

Dimensions & Weight

Length	666.00 mm
Width	72.00 mm
Height	46.00 mm
Product weight	550.00 g

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LED WORKLIGHT BATT TUBE 67CM 20W840

Materials & Colors

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

Application & Mounting

Ambient temperature range	-10…+40 °C
Temperature range at storage	-20…+50 °C
Type of protection	IP20
Protection class IK (shock resistance)	IK04
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]	18650
Number of included batteries	2
Nominal voltage of battery	3.7 V
Nominal capacity of battery	2200 mAh

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Battery charging time	3 h

Emergency lighting

Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	800 lm

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

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 BATT TUBE 67CM
PDF	Declarations of conformity	LED WORKLIGHT BATT TUBE 67CM
PDF	Declarations of conformity UKCA	LED WORKLIGHT BATT TUBE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576551	Folding box 1	56 mm x 81 mm x 768 mm	820.00 g	3.48 dm^3
4058075576568	Shipping box 4	792 mm x 182 mm x 138 mm	3762.00 g	19.89 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.

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DISCLAIMER

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

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