PRODUCT DATASHEET
LED Worklight Battery R-Stand 10W 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	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	800 lm
Total luminous flux of contained light sources	900 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	200.00 mm
Width	206.00 mm
Height	276.00 mm
Product weight	697.00 g

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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	-20…+50 °C
Type of protection	IP44
Protection class IK (shock resistance)	IK05
Dimmable	No
Mounting type	Standing
Mounting location	Floor
LED module replaceable	Not replaceable
With light source	Yes

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
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

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Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

– USB charging cable

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576476	Folding box 1	290 mm x 214 mm x 222 mm	902.00 g	13.78 dm^3
4058075576483	Shipping box 4	600 mm x 448 mm x 253 mm	3984.00 g	68.01 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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