

PRODUCT DATASHEET

LED WORKLIGHT VALUE BATTERY R-STAND 20W 865

WORKLIGHTS VALUE BATTERY | Mobile battery powered worklight in value class



Areas of application

- Renovation
- Garages
- Workshops
- Basement

Product benefits

- USB-Charging function from integrated power bank feature
- Independent of power supply due to battery technology

Product features

- Worklight with swiveling head
- Battery powered, portable worklight
- Battery rechargeable via USB cable



TECHNICAL DATA

Electrical data

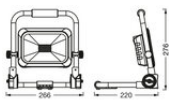
Nominal wattage	20.00 W
Nominal voltage	5 V
Nominal current	1500.000 mA
Power factor λ	1.00
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	2000 lm
Luminous efficacy	100 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	≥ 80
Standard deviation of color matching	< 6 sdcm
Luminous intensity	800 cd
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.9
Photobiological safety group acc. to EN62778	RG1
Beam angle	115°

Dimensions & Weight

Length	266.00 mm
Width	220.00 mm
Height	276.00 mm
Product weight	1400.00 g
Cable length	600 mm



LED WORKLIGHT VAL BAT 20W
865 R-ST

Materials & Colors

Product color	Black/Gray
Housing color	Black/Gray
Body material	Aluminum
Cover material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Temperature range at storage	-20...+60 °C
Type of connection	USB
Type of protection	IP54
Protection class IK (shock resistance)	IK06
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Standing
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	15000 h ¹⁾
Number of switching cycles	7500

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

BATTERY

Battery size [GMS]	Others
Battery charging time	6 h

Certificates & Standards

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





EQUIPMENT / ACCESSORIES

– 60cm USB-C 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.

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	LED WORKLIGHT VAL BAT RSTAND
 Legal information	Legal insert SMART OUTD ENDURA SOLAR WORKLIGHT BAT
 Declarations of conformity	LED WORKLIGHT VAL BAT PB
 Declarations of conformity UKCA	LED WORKLIGHT VAL BAT PB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075831131	Folding box 1	85 mm x 275 mm x 285 mm	1525.00 g	6.66 dm ³
4058075831148	Shipping box 6	535 mm x 290 mm x 310 mm	9931.00 g	48.10 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.