

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

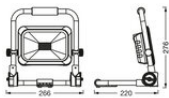
| | |
|------------------------|-------------|
| Nominal wattage | 20.00 W |
| Nominal voltage | 5 V |
| Nominal current | 1500.000 mA |
| Power factor λ | 1.00 |
| Protection class | III |
| Operating mode | Battery |

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 sdc _m |
| 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 |



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 |
| LED module replaceable | Not replaceable |
| With light source | Yes |

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 |





Additional product data

| | |
|-----------------------|-----------------------------|
| Product remark | Available from October 2023 |
| Number of illuminants | 1 |

EQUIPMENT / ACCESSORIES

– 60cm USB-C charging cable

DOWNLOAD DATA

| Documents and certificates | |
|--|---------------------------------|
|  | User instruction |
|  | Packaging insert |
|  | Declarations Of Conformity CE |
|  | Declarations Of Conformity UKCA |

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.