

PRODUCT DATASHEET

Worklight Essential Battery Panel 10W 865 Black

Essential Worklights Battery | Essential battery Worklight for basic user purposes



Areas of application

- Renovation
- Garages
- Basement
- Workshops

Product benefits

- Independent of power supply due to battery technology

Product features

- Housing and diffuser material: polycarbonate (PC)
- Type of protection: IP54
- Battery rechargeable via USB-C cable
- Dimmable in three steps by repeated switching
- Battery discharge time: up to 5h at 50% light, 3h at 100% light



TECHNICAL DATA

Electrical data

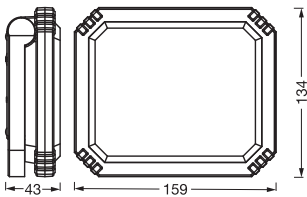
| | |
|------------------|-------------|
| Nominal wattage | 10.00 W |
| Nominal voltage | 5 V |
| Nominal current | 1000.000 mA |
| Protection class | III |
| Operating mode | Battery |

Photometrical data

| | |
|--|---------------|
| Luminous flux | 700 lm |
| Color temperature | 6500 K |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdcn |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 159.00 mm |
| Width | 43.00 mm |
| Height | 134.00 mm |
| Product weight | 420.00 g |
| Cable length | 300 mm |



WORKLIGHT ESSENTIAL BAT
PANEL 10W865

Materials & Colors

| | |
|--|--------------------|
| Product color | Black |
| Housing color | Black |
| Body material | Polyamide |
| Cover material | Polycarbonate (PC) |
| 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...+45 °C |
| Type of connection | USB |
| Type of protection | IP54 |
| Protection class IK (shock resistance) | IK06 |
| Dimmable | Yes |
| Type of dimming | 2DIM |
| Mounting type | Standing |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 20000 h ¹⁾ |
| Number of switching cycles | 25000 |

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 |
|--------------------|--------|

Certificates & Standards

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





EQUIPMENT / ACCESSORIES

– 30cm 5V 1A USB-C 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 | WORKLIGHT ESSENTIAL BAT PANEL |
|  | Legal information | Safety insert G11219286 |
|  | Declarations of conformity | WORKLIGHT ESSENTIAL BAT PANEL 10W 865 |
|  | Declarations of conformity UKCA | WORKLIGHT ESSENTIAL BAT PANEL 10W 865 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854430039 | Folding box 1 | 50 mm x 167 mm x 158 mm | 465.00 g | 1.32 dm ³ |
| 4099854430046 | Shipping box 10 | 357 mm x 267 mm x 184 mm | 4970.00 g | 17.54 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.