

# PRODUCT DATASHEET

## UVC LED DISINFECTION BOX BATTERY UVC LED

UVC LED DISINFECTION BOX | Portable disinfection unit, rechargeable via USB



### Areas of application

- Indoor applications

### Product benefits

- Reliable, chemical free disinfection by LED UV-C technology
- Strong USB rechargeable battery enables mobile use

### Product features

- Two disinfection modes – for smooth or rough surfaces
- Skin and eye safety guaranteed by auto shut down mechanism when opening the box
- Robust, non-slippery and washable housing

TECHNICAL DATA

Electrical data

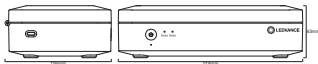
Nominal wattage	5.00 W
Nominal voltage	5 V
Nominal current	1000.000 mA
Power factor $\lambda$	> 0.90
Protection class	III
Operating mode	Battery

Photometrical data

Beam angle	120 °
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Dimensions & Weight

Length	219.00 mm
Width	126.00 mm
Height	63.00 mm
Product weight	450.00 g
Cable length	1000 mm



BATTERY UVC LED  
STERILIZATION BOX

Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	USB
Type of protection	IP20
Dimmable	No
Mounting type	Standing

Mounting location	All surfaces
Application environment	Indoor

### Lifespan

Lifespan L70/B50 at 25 °C	1000 h
Number of switching cycles	30000

### BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Nominal voltage of battery	3.7 V
Battery charging time	1 h



### Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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### Safety advice

- 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.
- Do not stare at the operating light source: The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 4 m is not expected.

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	BATTERY UVC LED DISINFECTION BOX
	Declarations of conformity	BATTERY UVC LED DISINFECTION BOX

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075515994	Folding box 1	78 mm x 238 mm x 155 mm	553.00 g	2.88 dm <sup>3</sup>
4058075516007	Shipping box 6	327 mm x 247 mm x 260 mm	3654.00 g	21.00 dm <sup>3</sup>

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.