

# PRODUCT DATASHEET

## NIGHTLUX MOBILE MULTI Power-bank

NIGHTLUX® Lantern Powerbank | Nightlights with multiple application areas, torch function, USB-rechargeable



### Areas of application

- Kitchens, workspaces
- Children's bedrooms
- For indoor use only
- Nightlight

### Product benefits

- Attractive and functional design
- Multiple mounting options
- Accessories for flexible mounting options included

### Product features

- Battery rechargeable via USB cable
- Nightlight and torch function
- Powerbank function for mobile device charging



TECHNICAL DATA

Electrical data

|                  |             |
|------------------|-------------|
| Nominal wattage  | 0.50 W      |
| Nominal voltage  | 5 V         |
| Nominal current  | 1000.000 mA |
| Protection class | III         |
| Operating mode   | Battery     |

Photometrical data

|                                              |                         |
|----------------------------------------------|-------------------------|
| Luminous flux                                | 45 lm                   |
| Luminous efficacy                            | 25 lm/W                 |
| Color temperature                            | 3000 ... 4000 K         |
| Light color (designation)                    | Warm White / Cool White |
| Color rendering index Ra                     | > 80                    |
| Standard deviation of color matching         | <8 sdc <sub>m</sub>     |
| Photobiological safety group acc. to EN62778 | RG0                     |
| Photobiological safety group acc. to EN62471 | RG0                     |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 46.00 mm  |
| Width          | 46.00 mm  |
| Height         | 148.00 mm |
| Product weight | 150.00 g  |

NIGHTLUX MOBILE MULTI PB USB  
CCT WT

Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | Gray/White         |
| Housing color   | Gray/White         |
| Body material   | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | -20...+40 °C |
| Temperature range at storage | -20...+60 °C |
| Type of protection           | IP20         |
| Dimmable                     | No           |
| Mounting type                | Standing     |
| With light source            | Yes          |
| Replaceable light source     | No           |

### Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 20000 h <sup>1)</sup> |
|---------------------------|-----------------------|

<sup>1)</sup> 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       |
| Nominal voltage of battery | 3.7 V       |
| Battery charging time      | 4 h         |

### Emergency lighting

|                                           |       |
|-------------------------------------------|-------|
| Luminous flux in emergency operation mode | 55 lm |
| Battery life in emergency operation mode  | 6 h   |

### Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE / UKCA       |
| Replaceable light source (EPREL) | Not replaceable |

### Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- 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                           |
|----------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|
|  | Legal information               | Safety Insert DECOR HELPER AND NIGHTLUX |
|  | Declarations of conformity      | NIGHTLUX MOBILE MULTI PB USB CCT WT     |
|  | Declarations of conformity UKCA | NIGHTLUX ACCESSORIES AND LINEAR LED     |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854530913 | Blister<br>1                 | 48 mm x 140 mm x 210 mm              | 171.00 g     | 1.41 dm <sup>3</sup>  |
| 4099854530920 | Shipping box<br>6            | 338 mm x 153 mm x 231 mm             | 1300.00 g    | 11.95 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.