

# PRODUCT DATASHEET

## LINEARLED MOBILE HANGER 270MM USB WT

Linear LED Mobile HANGER USB | Mobile luminaire for flexible mounting, with hanger, recharging via USB



### Areas of application

- For a very large range of uses
- For indoor use only
- Shelves, furniture integration or under cabinet mounting

### Product benefits

- Attractive and functional design
- Easy and quick installation

### Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- Light activated by switch or movement within 3 meters



## TECHNICAL DATA

### Electrical data

|   |            |
|---|------------|
| Nominal wattage   | 2.35 W     |
| Nominal voltage   | 5 V        |
| Mains frequency   | 0 Hz       |
| Nominal current   | 560.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | -          |
| Protection class  | III        |
| Operating mode  | Battery    |

### Photometrical data

|  |            |
|--|------------|
| Luminous flux                                | 120 lm     |
| Luminous efficacy                            | 51 lm/W    |
| Color temperature                            | 4000 K     |
| Light color (designation)                    | Cool White |
| Color rendering index Ra                     | > 80       |
| Standard deviation of color matching         | < 6 sdcn   |
| Photobiological safety group acc. to EN62778 | RG0        |
| Photobiological safety group acc. to EN62471 | RG0        |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 324.00 mm |
| Width          | 47.00 mm  |
| Height         | 15.00 mm  |
| Product weight | 180.00 g  |



### Materials & Colors

|               |                          |
|---------------|--------------------------|
| Product color | White                    |
| Housing color | White                    |
| Body material | Polycarbon Acrylonitrile |

|                 |                                       |
|-----------------|---------------------------------------|
| Cover material  | Acrylonitrile butadiene styrene (ABS) |
| Mercury content | 0.0 mg                                |

### Application & Mounting

|                              |              |
|------------------------------|--------------|
| Ambient temperature range    | -20...+40 °C |
| Temperature range at storage | -20...+25 °C |
| Type of connection           | USB          |
| Type of protection           | IP20         |
| Dimmable                     | No           |
| Mounting type                | Surface      |
| Mounting location            | Wall         |
| Application environment      | Indoor       |
| With light source            | Yes          |

### Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 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)

### Sensor

|                                  |                    |
|----------------------------------|--------------------|
| Type of sensor                   | Motion             |
| Sensor technology                | Infrared/Photocell |
| Sensor controlled switching time | 30 s               |
| Detection range of motion sensor | 0...3 m            |

### BATTERY

|                              |             |
|------------------------------|-------------|
| Type of Battery              | Lithium ion |
| Battery size [GMS]           | Others      |
| Number of included batteries | 1           |
| Nominal voltage of battery   | 3.7 V       |
| Nominal capacity of battery  | 1000 mAh    |

### Certificates & Standards

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

### Additional product data

Number of illuminants

empty


## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## 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                    |
|---|----------------------------------|
|  Declarations of conformity | LINEARLED MOBILE HANGER 270MMUSB |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075504363 | Blister<br>1                 | 23 mm x 140 mm x 400 mm              | 226.00 g     | 1.29 dm <sup>3</sup>  |
| 4058075504370 | Shipping box<br>6            | 410 mm x 167 mm x 152 mm             | 1520.00 g    | 10.41 dm <sup>3</sup> |
| 4058075510838 | Shipping box<br>36           | 520 mm x 425 mm x 330 mm             | 9711.00 g    | 72.93 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.