

## PRODUCT DATASHEET

### Linear LED Mobile IR USB White

Linear LED Mobile IR USB | Drawer and cabinet luminaires with IR sensor, recharging via USB



#### Areas of application

- Kitchens
- Where light is required but a socket is not available

#### Product benefits

- Can easily be moved to where light is needed thanks to battery operation
- Easily removeable thanks to the magnetic fixing

#### Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- 2 operating modes selectable
- Operating mode 1: Switch-on by movement in front of sensor
- Operating mode 2: Switch-on by opening of drawer or cabinet door



TECHNICAL DATA

Electrical data

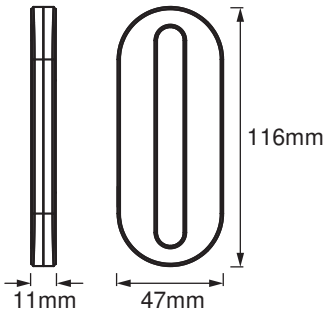
|                  |            |
|------------------|------------|
| Nominal wattage  | 0.50 W     |
| Nominal voltage  | 4,2 V      |
| Mains frequency  | 0 Hz       |
| Nominal current  | 120.000 mA |
| Protection class | III        |
| Operating mode   | Battery    |

Photometrical data

|                                      |            |
|--------------------------------------|------------|
| Luminous flux                        | 20 lm      |
| Luminous efficacy                    | 13 lm/W    |
| Color temperature                    | 4000 K     |
| Light color (designation)            | Cool White |
| Color rendering index Ra             | 90         |
| Standard deviation of color matching | 6 sdcm     |
| Beam angle                           | 105 °      |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 116.00 mm |
| Width          | 11.00 mm  |
| Height         | 47.00 mm  |
| Product weight | 37.00 g   |



LINEAR LED MOBILE IR USB

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...+40 °C |
| Type of connection           | USB          |
| Type of protection           | IP20         |
| Dimmable                     | No           |
| Mounting type                | Surface      |
| Application environment      | Indoor       |
| With light source            | Yes          |
| Replaceable light source     | No           |

### Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 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 |

### BATTERY

|                            |             |
|----------------------------|-------------|
| Type of Battery            | Lithium ion |
| Battery size [GMS]         | Others      |
| Nominal voltage of battery | 3.7 V       |

### Certificates & Standards

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

### 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                           |
|-----------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|
|   | Legal information               | Safety Insert DECOR HELPER AND NIGHTLUX |
|   | Declarations of conformity      | LINEAR LED MOBILE IR USB WT             |
|  | Declarations of conformity UKCA | LINEAR LED MOBILE IR USB WT             |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854536601 | Blister<br>1                 | 14 mm x 140 mm x 195 mm              | 57.00 g      | 0.38 dm <sup>3</sup>  |
| 4099854536618 | Shipping box<br>6            | 176 mm x 151 mm x 213 mm             | 460.00 g     | 5.66 dm <sup>3</sup>  |
| 4099854536625 | Shipping box<br>96           | 614 mm x 362 mm x 439 mm             | 8083.00 g    | 97.58 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.