

# PRODUCT DATASHEET

## Lunetta Torch Inductive Sensor 2W

LUNETTA TORCH INDUCTIVE SENSOR | Socket night light and integrated torch with motion and daylight sensor, inductive charging of torch



### Areas of application

- Children's bedrooms
- Corridors, entrance areas, stairwells, living rooms, basements

### Product benefits

- Attractive and functional design
- Plug-and-Play due to EU plug

### Product features

- Nightlight (3000K) and torch (6500K) function
- PIR motion and daylight sensor
- Torch function: the torch can be charged inductive on the wall plug and can be used separately as a torch
- Supply voltage: 220...240 V



## TECHNICAL DATA

### Electrical data

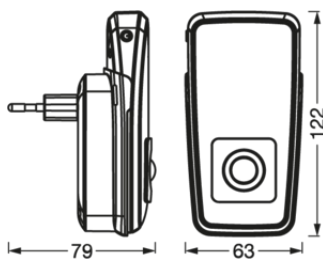
|                               |             |
|-------------------------------|-------------|
| Nominal wattage               | 2.00 W      |
| Nominal voltage               | 220...240 V |
| Mains frequency               | 50...60 Hz  |
| Nominal current               | 30.000 mA   |
| Inrush current                | 30 mA       |
| Inrush current time $T_{h50}$ | 30 $\mu$ s  |
| Power factor $\lambda$        | $\geq 0.4$  |
| Protection class              | II          |

### Photometrical data

|  |                         |
|--|-------------------------|
| Luminous flux                                | 10 lm                   |
| Color temperature                            | 3000 K                  |
| Light color (designation)                    | Warm White / Cool White |
| Color rendering index Ra                     | $\geq 80$               |
| Standard deviation of color matching         | $\leq 6$ sdc            |
| Photobiological safety group acc. to EN62778 | RG0                     |
| Photobiological safety group acc. to EN62471 | RG0                     |
| Beam angle                                   | 115 °                   |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 63.00 mm  |
| Width          | 79.00 mm  |
| Height         | 122.00 mm |
| Product weight | 139.00 g  |



PGLUNETTA TORCH INDUCTIVE  
SENSOR WTMiPRCmnk

## Materials & Colors

|               |                    |
|---------------|--------------------|
| Product color | White              |
| Housing color | White              |
| Body material | Polycarbonate (PC) |

## Application & Mounting

|                           |                  |
|---------------------------|------------------|
| Ambient temperature range | -20...+40 °C     |
| Type of connection        | Plug type C (EU) |
| Type of protection        | IP20             |
| Dimmable                  | No               |
| Mounting type             | Surface          |
| Application environment   | Indoor           |
| With light source         | Yes              |

## Lifespan

|                            |         |
|----------------------------|---------|
| Number of switching cycles | 100 000 |
|----------------------------|---------|

## Sensor

|                                  |                   |
|----------------------------------|-------------------|
| Type of sensor                   | Motion / Daylight |
| Sensor controlled switching time | 30 s              |

## 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  | 250 mAh     |
| Battery charging time        | > 24 h      |


## Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE              |
| Ball shot safe                   | No              |
| 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                     |
|---|-----------------------------------|
|  Declarations of conformity | LUNETTA TORCH INDUCTIVE SENSOR WT |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075759404 | Blister<br>1                 | 84 mm x 140 mm x 195 mm              | 166.00 g     | 2.29 dm <sup>3</sup>  |
| 4058075759411 | Shipping box<br>6            | 523 mm x 157 mm x 210 mm             | 1267.00 g    | 17.24 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.