

PRODUCT DATASHEET

Lunetta Torch Inductive Sensor White

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

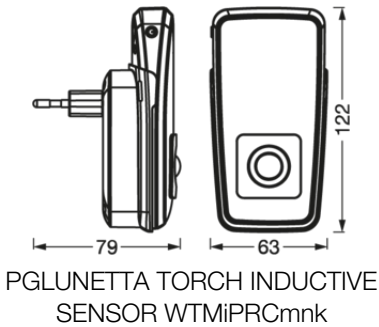
Nominal wattage	2.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	30.000 mA
Inrush current time T _{h50}	30 µs
Power factor λ	≥0.4
Protection class	II
Operating mode	Battery

Photometrical data

Luminous flux	10 lm
Color temperature	3000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdc _m
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



Materials & Colors

Product 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
Replaceable light source	No

Lifespan

Number of switching cycles	100 000
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Sensor

Type of sensor	Motion / Light
Sensor technology	Passive infrared (PIR)
Sensor detection angle	110 °
Sensor controlled switching time	30 s
Detection threshold of daylight sensor	0...15 lx

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Number of included batteries	1
Nominal voltage of battery	3.7 V
Battery charging time	> 24 h


Certificates & Standards

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
4099854530739	Blister 1	84 mm x 140 mm x 195 mm	160.00 g	2.29 dm³
4099854530746	Shipping box 6	523 mm x 157 mm x 210 mm	1231.00 g	17.24 dm³

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.