

PRODUCT DATASHEET

Lunetta Hall Sensor White

LUNETTA® Hall Sensor | Socket night light with motion sensor



Areas of application

- Bedrooms
- Children's bedrooms
- Entrances / Hallways
- For indoor use only

Product benefits

- Demand based lighting and energy saving thanks to motion and daylight sensor
- Plug and Play due to EU Plug
- Energy-efficient thanks to LED technology

Product features

- Integrated light and motion sensor



TECHNICAL DATA

Electrical data

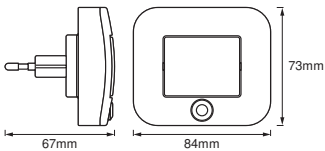
Nominal wattage	0.70 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	30.000 mA
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	10 lm
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80

Dimensions & Weight

Length	67.00 mm
Width	84.00 mm
Height	73.00 mm
Product weight	60.00 g



LUNETTA HALL SENSOR

Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC) Acrylonitrile butadiene styrene (ABS)
Light emitting surface material	Plastic
Mercury content	0.0 mg

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

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
---------------------------	-----------------------

1) 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	Passive infrared (PIR)
Sensor detection angle	120 °
Sensor controlled switching time	20 s

Certificates & Standards

Standards	CE / EAC
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.

DOWNLOAD DATA

Documents and certificates		Document name
	Legal information	Safety Insert LUNETTA
	Declarations of conformity	CE Declaration Lunetta Hall Sensor

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854532153	Blister 1	60 mm x 140 mm x 195 mm	79.00 g	1.64 dm ³
4099854532160	Shipping box 6	421 mm x 154 mm x 210 mm	648.00 g	13.62 dm ³

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.