

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

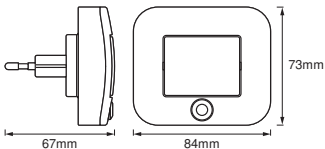
| | |
|---|---------------|
| Nominal wattage | 0.70 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 30.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | - |
| Protection class | II |
| Operating mode | Mains voltage |

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 |
| Mounting location | Socket |
| 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 | 10 s...10 min |
| Detection range of motion sensor | 9 m |
| Detection threshold of daylight sensor | 10...2000 lx |


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 | Legal insert B-not dimmable |

| Documents and certificates | | Document name |
|---|----------------------------|------------------------------------|
|  | 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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075266780 | Blister 1 | 68 mm x 140 mm x 195 mm | 80.00 g | 1.86 dm³ |
| 4058075266797 | Shipping box 6 | 421 mm x 154 mm x 210 mm | 671.00 g | 13.62 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.