

# PRODUCT DATASHEET

## LUNETTA SQUARE SENSOR WHITE

LUNETTA SQUARE SENSOR RGB | Socket nightlight with motion sensor and RGB



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### Areas of application

- Children's bedrooms
- Corridors, stairways
- For indoor use only

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### Product benefits

- Decorative RGB lighting effect by four light outlets at every corner of the luminaire
- Plug-and-Play due to EU plug

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### Product features

- PIR motion sensor
- RGB color control
- Supply voltage: 220...240 V

## TECHNICAL DATA

### Electrical data

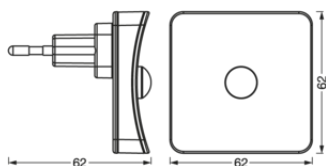
|                               |             |
|-------------------------------|-------------|
| Nominal wattage               | 0.30 W      |
| Nominal voltage               | 220...240 V |
| Mains frequency               | 50...60 Hz  |
| Nominal current               | 28.000 mA   |
| Inrush current                | 28 mA       |
| Inrush current time $T_{h50}$ | 28 $\mu$ s  |
| Power factor $\lambda$        | $\geq 0.04$ |
| Protection class              | II          |

### Photometrical data

|                                              |               |
|----------------------------------------------|---------------|
| Light color (designation)                    | RGB           |
| Standard deviation of color matching         | $\leq 6$ sdcm |
| Photobiological safety group acc. to EN62778 | RG0           |
| Photobiological safety group acc. to EN62471 | RG0           |
| Beam angle                                   | 110 °         |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Length         | 62.00 mm |
| Width          | 62.00 mm |
| Height         | 62.00 mm |
| Product weight | 43.6 g   |



### 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          |
| LED module replaceable  | Not replaceable |
| With light source       | Yes             |

### Lifespan

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

### Sensor

|                                  |        |
|----------------------------------|--------|
| Type of sensor                   | Motion |
| Sensor controlled switching time | 60 s   |

### Certificates & Standards

|                |    |
|----------------|----|
| Standards      | CE |
| Ball shot safe | No |

### DOWNLOAD DATA

| DOWNLOAD DATA |
|---------------|
|---------------|



Declarations of conformity

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075759282 | Blister<br>1                 | 65 mm x 140 mm x 195 mm              | 61.00 g      | 1.77 dm <sup>3</sup>  |
| 4058075759299 | Shipping box<br>6            | 413 mm x 157 mm x 210 mm             | 595.00 g     | 13.62 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.