

PRODUCT DATASHEET

Lunetta Square Sensor RGB 0.3W

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



Areas of application

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

Product benefits

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

Product features

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



TECHNICAL DATA

Electrical data

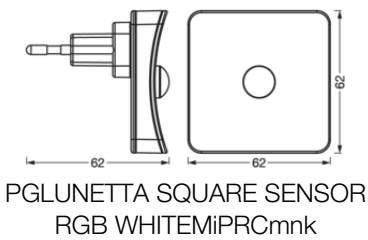
Nominal wattage	0.30 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	28.000 mA
Inrush current	28 mA
Inrush current time T _{h50}	28 µs
Power factor λ	≥ 0.04
Protection class	II

Photometrical data

Light color (designation)	RGB
Color rendering index Ra	≥80
Standard deviation of color matching	≤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
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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
Replaceable light source	No

Lifespan

Number of switching cycles	100 000
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Sensor

Type of sensor	Motion
Sensor detection angle	110 °
Sensor controlled switching time	60 s

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.

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	LUNETTA SENSOR WHITE

LOGISTICAL DATA

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