PRODUCT DATASHEET
Lunetta Square Sensor RGB White

LUNETTA® Square | 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

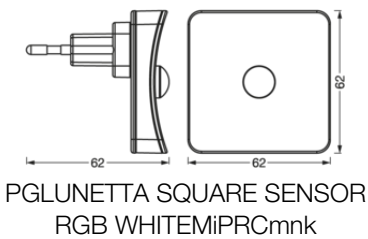## TECHNICAL DATA

Electrical data

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

Photometrical data

Light color (designation)	Red / Green / Blue
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

PGLUNETTA SQUARE SENSOR
RGB WHITEMiPRCmnk

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

Sensor

Type of sensor	Motion
Sensor technology	Passive infrared (PIR)
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
PDF	Legal information	Safety Insert LUNETTA
PDF	Declarations of conformity	LUNETTA SENSOR WHITE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854530692	Blister 1	65 mm x 140 mm x 195 mm	64.00 g	1.77 dm^3
4099854530708	Shipping box 6	421 mm x 154 mm x 207 mm	568.00 g	13.42 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.

LOGISTICAL DATA