

PRODUCT DATASHEET

NIGHTLUX Cartoon Sensor

NIGHTLUX CARTOON | Nightlights with motion/ daynight sensor, multiple application areas, battery-powered



Areas of application

- Kitchens, workspaces
- Children's bedrooms
- Nightlight

Product benefits

- Automatically switches on and off according to the amount of available daylight
- Economical operation due to low power consumption
- Easy and fast mounting on nearly every surface (adhesive tape or screws)
- Accessories for flexible mounting options included

Product features

- PIR motion detector and daylight sensor
- Exchangeable motifs included



TECHNICAL DATA

Electrical data

Nominal wattage	0.20 W
Nominal voltage	4,5 V
Mains frequency	50...60 Hz
Nominal current	45.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	10 lm
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	120 °

Dimensions & Weight

Length	60.00 mm
Width	24.00 mm
Height	80.00 mm
Product weight	120.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	15000 h ¹⁾
Number of switching cycles	15000

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	Light / Motion
Sensor detection angle	110 °
Sensor controlled switching time	30 s
Detection range of motion sensor	2.7 m
Detection threshold of daylight sensor	25 lx

BATTERY

Type of Battery	Alkaline
Battery size [GMS]	AAA
Number of included batteries	3
Nominal voltage of battery	1.5 V

Certificates & Standards

Standards	CE / UKCA
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DOWNLOAD DATA

Documents and certificates	
	Declarations Of Conformity CE

Documents and certificates



Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575592	Blister 1	36 mm x 160 mm x 400 mm	244.00 g	2.30 dm ³
4058075575608	Shipping box 6	423 mm x 241 mm x 186 mm	1930.00 g	18.96 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.