PRODUCT DATASHEET
DOT-it Nursery RGB

DOT-IT NURSERY | Touch dim luminaire, battery operated, RGB light

Areas of application

– Children's bedrooms
– For indoor use only
– Nightlight

Product benefits

– Can easily be moved to where light is needed thanks to battery operation
– Economical operation due to low power consumption
– Accessories for flexible mounting options included

Product features

– RGB color control
– Dimmable via Touch DIM

TECHNICAL DATA

Electrical data

Nominal wattage	0.20 W
Nominal voltage	4,5 V
Nominal current	39.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	2 lm
Luminous efficacy	11 lm/W
Light color (designation)	Red / Green / Blue
Color rendering index Ra	> 80
Beam angle	110 °

Dimensions & Weight

Diameter	75.00 mm
Height	28.00 mm
Product weight	74.00 g

DOT-IT NURSERY RGB

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 / Cabinet undersides
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 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)

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	EC_NIGHTLUX_DOT-IT NURSERY

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575615	Blister 1	35 mm x 140 mm x 195 mm	124.00 g	0.96 dm³
4058075575622	Shipping box 6	246 mm x 213 mm x 166 mm	1075.00 g	8.70 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.