

PRODUCT DATASHEET

DOT-it TOUCH High White

DOT-it Touch | Compact luminaire, dimmable and rechargeable via USB



Areas of application

- Wardrobes
- Children's bedrooms
- Where light is required but a socket is not available

Product benefits

- Can easily be moved to where light or sound is needed thanks to battery operation
- Energy savings of up to 50 % compared to conventional luminaires
- Easily removeable thanks to the magnetic fixing

Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- Stepless dimming via a touch control



TECHNICAL DATA

Electrical data

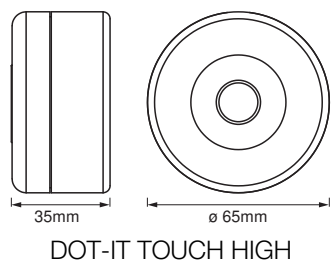
Nominal wattage	0.45 W
Nominal voltage	5 V
Mains frequency	0 Hz
Nominal current	325.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	32 lm
Luminous efficacy	71 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	120 °

Dimensions & Weight

Diameter	65.00 mm
Height	35.00 mm
Product weight	47.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+35 °C
Temperature range at storage	-10...+50 °C
Type of connection	USB
Type of protection	IP20
Dimmable	Yes
Type of dimming	Universal
Mounting type	Surface
Mounting location	Wall / Cabinet undersides
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
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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	Lithium ion
Battery size [GMS]	Others
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	500 mAh

Certificates & Standards

Standards	CE / EAC / UKCA
Replaceable light source (EPREL)	Not replaceable


EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

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.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	DOT-IT TOUCH HIGH WT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075399709	Blister 1	140 mm x 36 mm x 195 mm	61.00 g	0.98 dm ³
4058075399716	Shipping box 6	386 mm x 148 mm x 210 mm	852.00 g	12.00 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.