

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

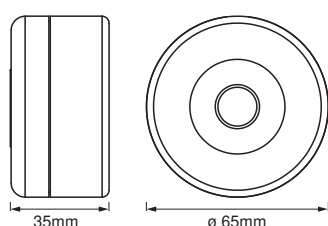
Nominal wattage	0.45 W
Nominal voltage	5 V
Mains frequency	0 Hz
Nominal current	325.000 mA
Protection class	III
Operating mode	Battery

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 sdcn
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



DOT-IT TOUCH HIGH

Materials & Colors

Product color	White
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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
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
Nominal voltage of battery	3.7 V

Certificates & Standards

Standards	CE / UKCA / EAC
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
4099854531538	Blister 1	140 mm x 36 mm x 195 mm	61.00 g	0.98 dm ³
4099854531545	Shipping box 6	368 mm x 153 mm x 211 mm	594.00 g	11.88 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.