PRODUCT DATASHEET
DOT-it TOUCH High White

DOT-it Touch | Compact luminaire, dimmable and rechargable 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
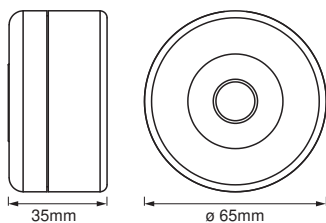
TECHNICAL DATA

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

35mm   ø 65mm

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
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1]

[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

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates
📄 PDF   Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075399709	Blister 1	140 mm x 30 mm x 195 mm	61.00 g	0.82 dm³
4058075399716	Shipping box 6	188 mm x 148 mm x 207 mm	852.00 g	5.76 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.