

PRODUCT DATASHEET

Portable Candle



Area of application

- Living areas
- Bars and restaurants
- Outdoor balcony

Product benefit

- Excellent light quality and 360-degree uniform illumination without shadows
- Playability and interactivity of flexible magnetic filaments
- Stylish design, warm 2-step brightness and 1 mode flashlight

Product feature

- Integrated rechargeable lithium battery which can be charged with charging stand



TECHNICAL DATA

Electrical data

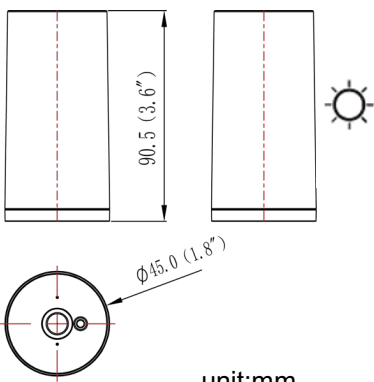
Nominal wattage	0.3 W
Nominal voltage	3.7 V
Mains frequency	0 Hz
Nominal current	500 mA
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	30 lm(Brightness)/30 lm(Spotlight)
Luminous efficacy	MAX 120 lm/W
Color temperature	2700 K(Brightness)/5000 K(Spotlight)
Light color (designation)	Soft White (Brightness)/Daylight (Spotlight)
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG0 (Brightness)/RG1 (Spotlight)
Photobiological safety group acc. to EN62471	RG0 (Brightness)/RG1 (Spotlight)

Dimensions & Weight

Length	45.0 mm(1.8")
Width	45.0 mm(1.8")
Height	90.5 mm(3.6")
Product weight	62 g



By clicking the switch, you can sequentially switch between the following modes: ambient light dim, ambient light bright, spotlight, and turn off the lights.

unit:mm

Materials & Colors

Product color	Black
Housing color	Clear
Body material	PC ABS

Application & Mounting

Ambient temperature range	-20 °C...+40 °C
Type of connection	Contact charging with charging stand
Type of protection	IP54
Function	Click the switch to switch between linear low light- linear light high light-spot light, turn off Note: If there is no operation within 10 seconds, when the switch is clicked again, the light will be turned off
Mounting type	Portable
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	15000 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]	801520 20mm*15mm*8mm
Number of included batteries	1
Nominal voltage of battery	3.7V
Nominal capacity of battery	200mAh
Charging time	0.75H
Usage time	4H

Certificates & Standards

Standards	CE/FCC/RohS/REACH
Battery	UN38.3

EQUIPMENT / ACCESSORIES

- Charging base*1

LOGISTICAL DATA

Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
Color box(1pcs/1box)	53 mm x 53 mm x 99 mm(2.1"x2.1"x3.9")	76 g	0.00028 m ³
Shipping box(216pcs/1box)	442 mm x 496 mm x 320 mm(17.4"x19.5"x12.6")	14416 g	0.07 m ³

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.