

PRODUCT DATASHEET

Highlight



Area of application

- For camping
- Bars and restaurants
- Outdoor balcony

Product benefit

- 4-modes camping light, suitable for various camping scenarios
- Portable size, combined with playability and interactivity of flexible magnetic filaments
- P54 waterproof and dustproof

Product feature

- Integrated rechargeable lithium battery which can be charged USB cable



TECHNICAL DATA

Electrical data

Nominal wattage	3.0 W
Nominal voltage	5.0 V
Mains frequency	0 Hz
Nominal current	1000 mA
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	50lm(Linear Light)/50lm(Ambient Light)/150lm(Area Light)/180lm(Spotlight)
Luminous efficacy	MAX 60 lm/W
Color temperature	2700K(Linear Light)/2700K(Ambient Light) 2700K(Area Light)/5000K(Spotlight)
Light color (designation)	Soft White(Linear Light)/Soft White(Ambient Light) Soft White(Area Light)/ Daylight(Spotlight)
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG0(LinearLight)/RG0(AmbientLight) RG0(AreaLight)/RG1(Spotlight)
Photobiological safety group acc. to EN62471	RG0(LinearLight)/RG0(AmbientLight) RG0(AreaLight)/RG1(Spotlight)

Dimensions & Weight

Length	45.0 mm(1.8")
Width	45.0 mm(1.8")
Height	191.0 mm(7.5")
Product weight	240 g

unit: mm/Inch

- ☀ Single press the switch to activate the mode corresponding to the indicator dot symbol. The default brightness is the highest.
- ☀ Rotate the lampshade to switch between modes. Press the switch again to turn off the lamp.
- ☀ Long press the switch to adjust the brightness from 20% to 100%.
- Regardless of whether the lamp is turned on or off, pressing the switch three times consecutively will activate the strobe function.

Materials & Colors

Product color	Yellow,/Green/ Smoky/ White
Housing color	Clear
Body material	Aluminum PC ABS

Application & Mounting

Ambient temperature range	-20 °C...+40 °C
Type of connection	USB
Type of protection	IP54
Function	<ol style="list-style-type: none"> 1. 1st Click: turn on the corresponding mode printed in lamp body in max lumen. 4 modes can be choosed by rotating the lamp cover: linear light,ambient light,flash light, area light. 2. 2nd Click: Turn off. 3. Long press during turning on: Brightness adjust from 100%-20%. Release and long press again: brightness adjust from 20%-100%. 4.Whether the light is on or off, press 3 times quickly to start sharp-flash mode.
Mounting type	Portable
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	15000H
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1) t_{fh} : L70 / B50 @ 25 °C (Ta), t_{fh} : L80 / B10 @ 25 °C (Ta), t_{fh} : L90 / B10 @ 25 °C (Ta)

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18500 18mm*18mm*51mm
Number of included batteries	2
Nominal voltage of battery	3.7V
Nominal capacity of battery	3600mAh
Battery Charging time	4H
Usage time after fully charged	27h(Linear Light)/27h(Ambient Light)/7h(Area Light)/8h(Spotlight)

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- 0.5m usb-type c charging cable include

LOGISTICAL DATA

Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume (CBM)
Color box(1pcs/1box)	53 mm x 53 mm x199mm(2.1"x2.1"x7.8")	284 g	0.00056 m ³
Shipping box(80pcs/1box)	442mm x280 mm x 420 mm(2.1"x2.1"x7.8")	21699 g	0.052 m ³

DISCLAIMER

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