PRODUCT DATASHEET
Pinnacle

Area of application

- For camping
- Bars and restaurants
- Outdoor balcony

Product benefit

- Multi-functional camping light, suitable for various camping scenarios
- Retro lantern appearance, high capacity battery, combined with modern LED technology for long endurance
- IP54 waterproof and dustproof

Product feature

- Integrated rechargeable lithium battery which can be charged USB cable
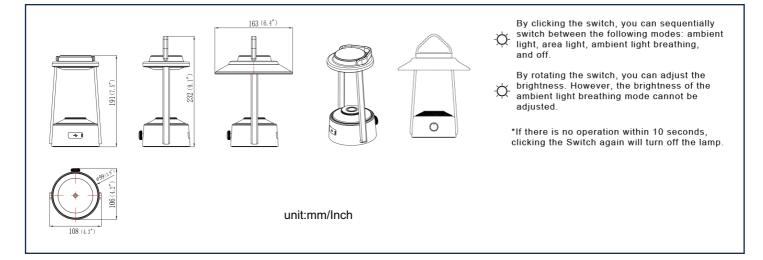
TECHNICAL DATA

Electrical data

Nominal wattage	3.5 W
Nominal voltage	5.0 V
Mains frequency	0 Hz
Nominal current	2000 mA
Protection class	Ⅲ
Operating mode	Battery

Photometrical data

Luminous flux	10 lm(Ambient)/200lm(Area light)
Luminous efficacy	MAX 60 lm/W
Color temperature	1500K(Ambient)/2700K(Area light)
Light color (designation)	Amber Light(Ambient)/Soft White(Area light)
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0

Dimensions & Weight

Length	163 mm(6.4")
Width	163 mm(6.4")
Height	191 mm(75")
Product weight	480 g

163 (6.4")
191 (7.5")
232 (9.1")
Ø99 (3.9")
106 (4.2")
108 (4.3")

By clicking the switch, you can sequentially switch between the following modes: ambient light, area light, ambient light breathing, and off.

By rotating the switch, you can adjust the brightness. However, the brightness of the ambient light breathing mode cannot be adjusted.

*If there is no operation within 10 seconds, clicking the Switch again will turn off the lamp.

unit:mm/Inch

Materials & Colors

Product color	Yellow,/Green/ Smoky/ White
Housing color	Yellow,/Green/ Smoky/ White
Body material	Aluminium ABS PVC

Application & Mounting

Ambient temperature range	-20 °C…+40 °C
Type of connection	USB-Type C & Type C-Type C
Type of protection	IP54
Function	1. Through clicking the knob, switch to ambient light - area light - ambient light breathing - off orderly. Note: If there is no operation in 10s, then when you click the knob again, the light will be turned off. 2. Adjust the brightness by rotating the knob, but this function is unavailable under ambient lighing breathing mode.
Mounting type	Protable
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	15000 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]	18500 18mm*18mm*51mm
Number of included batteries	4
Nominal voltage of battery	3.7V
Nominal capacity of battery	7200mAh
Charging time	4H
Usage time	90H(Ambient)/8H(Area light)

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- 0.5m usb-type c charging cable include
- 0.5m type c-type c charging cable include

LOGISTICAL DATA

Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
Color box(1pcs/1box)	120 mm x 120 mm x 205 mm(4.7"x4.7"x8.1")	605 g	0.003 m^3
Shipping box(24pcs/1box)	494 mm x 373 mm x 432 mm(19.4"x14.7"x17")	13213 g	0.08 m^3

DISCLAIMER

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