



SOLAR LED Module

Product Specifications

Lamp Wattage:1W
Input:DC 5V,1A
Lamp lumen: 110 lm
Color Rendering Index(CRI): Ra >80
Charging Dock:USB Type-C
Battery Type:2000mAh Li-ion (2 unit)
Safety Class:III
IP Rate:IP44

Note! The light-sensor activates when the illumination is less than 100 LUX.

LED Light Runtime (When Fully Charged):

BatteryLife: 70 hours at 20% brightness. (Step 1: 20lm)
24 hours at 60% brightness.(Step 2: 65lm)
14 hours at full brightness.(Step 3: 110lm)

Charging the Internal Li-Ion Battery via USB

- 1.Remove the silicone cover from the main unit and connectthe included Type-C charging cable to the socket on the unit. Ensure the cable is securely connected.
- 2.Plug the other end of the USB Type-C cable into a computer,adapter, power bank, or similar power source.
- 3.Charging time via USB: Approximately 5 hours(DC 5V, 1A).

Charging the Internal Li-Ion Battery via Solar Panel

Place the unit in direct sunlight. Charging time may vary depending on the sunlight and weather conditions.

Adjusting LED Light Brightness

Press the switch once to turn the LED light on. The brightness can be adjusted through three levels:

- First press: ON (20 lm)
- Second press: Medium brightness (65lm)
- Third press: Maximum brightness (110 lm)
- Fourth press: OFF

Switch & Brightness Controller

Check Battery Power: When the LED light is off, press and hold the switch for 3 seconds to display the battery power level.

Timer: After the light is turned on,The light will turn off right after 4 hours

When the light turns off with the ambient brightness and then comes on again, it will re-enter the timer function, The duration is 4 hours.

This is the cycle timing function, which cycles based on the brightness of the ambient light.

