

LED Solar Light Use Manual

Pre-installation Considerations:

- Unpack and check the product carefully.
- If there is any damage on new products, please keep the product packaging and timely reflect to us.
- Please do not attempt to use a damaged product.
- It should be installed by a qualified electrician.
- Non-professional personnel must not disassemble or maintain the lamp, or the manufacturer has the right to refuse any warranty service.



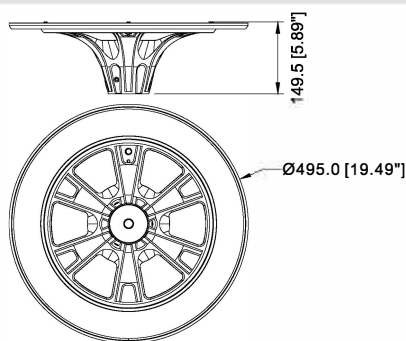
1. Technical Parameters

Model number	Solar Panel	LED Power	Effi.	LED Type	Beam Angle
HELIO-PT	20W	6W(Max)	150lm /W	SMD2835	90°

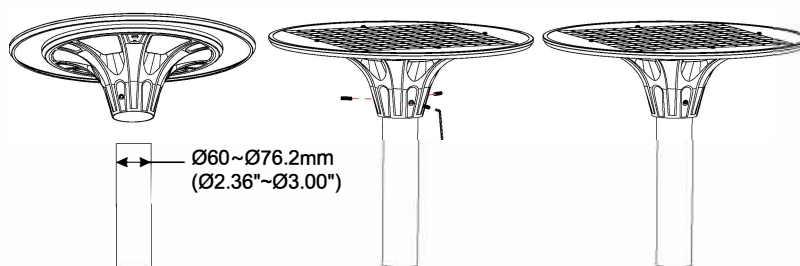
2. Application

Garden, Schools, Residential area, Villas, Resorts, Landscape, Architectural decorative lighting and other places.

3. Dimension Diagram (Unit:mm)



4. Installation instructions



5. Mode instructions

All modes can be chosen only when the battery has balance power .Lamps' light on <20lux

Switch instructions (Memory function program, will keep last mode when restart.)

Mode A : At night, T1:100%-3hr, T2:100%-2hr, T3: 80%-6hr, T4: 100%-1hr (Suitable for summer mode);

Mode B : At night, T1:100%-3hr, T2:80%-2hr, T3: 50%-6hr, T4: 100%-1hr (Suitable for spring and autumn mode);

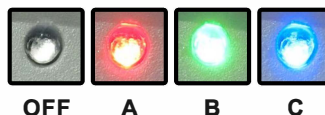
Mode C : At night, T1:80%-3hr, T2:50%-2hr, T3: 20%-10hr (Suitable for winter mode);

ON : Light on , only at night;

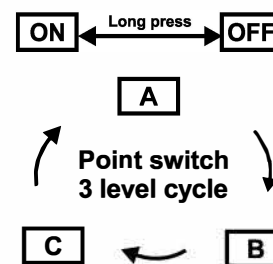
OFF : Light off , no matter day or night;

Remarks:

- 1.Mode A/B/C is switched by tap press, ON/OFF function is switched by long press > 5s;
- 2.When the lamp is in the OFF position, the indicator light is off. At this time, the lamp can be charged normally, but the lamp will light on only when it is in ON position ;
- 3.The lights' light-on time depends on the clients' local time(Light-on Light Level: <20lux).



Lamp switch button mode



6. Test Before Installation

Take out the lamp and charge it outdoors for 1 hour, then cover the solar panel or place the lamp with solar panel facing the table. Press and hold the switch for more than 5 seconds to turn on the lamp, if light up, then flick the switch for 3 times to test Mode A/B/C, the indicator will turn color between Red/Green/Blue. After all above tests finished, you can then start installation.

7. Product Storage Precautions

- 1.Batteries should be stored at ambient temperature 0~35°C, 0~75% RH, cool, dry, well-ventilated indoor area. Avoid contact with corrosive substances, Keep away from fire and heat sources.
- 2.If for long time storage, Batteries should be stored at ambient temperature 0~35°C, 0~75% RH and non-corrosive gas environment. Storage more than 3 months, put the solar street light outside, and charge the battery on a sunny day, after one day charging, put it to the former storage environment.

8. Attention

- 1 . Install by qualified electricians only;
- 2 . Attention : Solar Panel must orientate towards full sunshine area;
- 3 . Dont open the lamps without Manufacturers Authorization;
- 4 . Products shall be subject to any changes without prior notices.