

Shenzhen Green Tech Lighting Co.,Ltd

Description:

UFO Design, PC housing with anti-UV, Nonconductive and won't corroded by brine easily.

1.Remote Control Function + Several Lighting Modes to meet customers' requirements.

2.Lighting Mode: 5Hrs 100% brightness + 7Hrs 25% dim light.

3.RCS(Remote Control System): With UAV remote control technology, Remote control can penetrating obstacles, the longest control distance can reach 30 M.

4.LCS(Light Control System):Turn On and Turn Off the lamp according to the sunlight intensity automatically .

5.VFT(Variable Frequency Technology) to control and adjust the LED driver frequency to reach the max output of the LED and the battery.

6.TCS(Temperature Control System) to protect the battery charging and discharging in high temperate.

7.Solar charging time: 9-10 hours by bright sunlight.

Parameter :

Solar panel:6v 25w	Solar panel size:364*417
Led:SMD5730 672PCS	Lamp size :550*550*100mm
Lumen:2160lm	Working temperature: -25℃ to 65℃
Battery:lifepo4 3.2v 24ah	Charging time:4-6h
Working time:12-14h	Lighting area:200 m ²
Material: ABS plastic	Installation height:3-5m

Product Introduction

1."All in One solar Courtyard light " could not work without sunshine, please select

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the suitable model according to the local sunshine radiation and the annual total radiation. We suggest use the both AC and DC charging model in those places where lack of sunshine or have long-time rainy days.

2."All in One solar courtyard light" adopts the long life Lithium battery for storing energy, charging temperature at day time is between: $0^{\circ}\text{C} \sim +60^{\circ}\text{C}$, when temperature goes lower than 0°C , the control system will stop automatically to protect the battery, and it will revive to charge the battery while temperature goes higher than 0°C . Discharging temperature at night is between: $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$, any ambient beyond will take damage to the battery. So please check these factors while selecting the street light.

3.Battery of the "All in One solar courtyardlight" can be stored for 5 months long after fully charged.Therefore please examine and charge it periodically after long time transportation or storage to prevent damaging.

4.When install the lights in Northern Hemisphere, please adjust the solar panel to the South as much as possible to collect maximum sunshine radiation, while install them in Southern Hemisphere, By the same token, keep solar panel to north. At the same time please keep it away form any shadow of houses, trees etc.

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5.Keep clear of the surface of the All in One solar street light with normal detergent to get maximum power generation, clear the dust or tree leaves or any grease.





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