



120lm/W Outdoor Solar LED Lights Waterproof Ip65 Pir Outdoor Lights

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE ROHS IES
- Model Number: YHZ-SLL-0502
- Minimum Order Quantity: 1pc
- Price: USD5.7-USD6.5/PC
- Packaging Details: Foam+Carton
- Delivery Time: 5-8 Days
- Payment Terms: L/C, D/A, D/P, Western Union, MoneyGram, T/T
- Supply Ability: 3000PCS



Product Specification

- Product Name: Outdoor Solar Led Lawn Light Waterproof Ip65 Garden Light
- Item Type: Outdoor Solar LED Lights
- Working Lifetime(hour): 50000
- Working Temperature(): -20 - 60
- Lamp Body Material: ABS+PC
- Lamp Luminous Flux(lm): 120lm/W
- Highlight: 120lm/W Outdoor Solar LED Lights, 2500k Outdoor Solar LED Lights, 120lm/W Ip65 Pir Outdoor Lights



More Images



Product Description

Outdoor Solar led lawn light waterproof ip65 garden light

Brief introduction of Solar led lawn light

The solar lawn lamp is a kind of green energy lamp, which has the characteristics of safety, energy saving, environmental protection and convenient installation. Under light irradiation, the electric energy is stored in the battery through the solar cell, and in the absence of light, the electric energy of the battery is sent into the load LED through the controller. Suitable for residential community green lawn landscaping lighting ornament, park lawn landscaping ornament.

Application of Solar led lawn light :

Solar led lawn light is used for road lighting in urban slow lane, narrow lane, residential area, tourist area, park, square, private garden, courtyard corridor and other public places.

Solar led lawn light parts:

The solar lawn light mainly consists of light source, controller, battery, solar cell module and lamp body and other components.

Product Model	VX-A Double color model	VX-B Colorful color change style
The solar panels	DC5.5V*1.7W polycrystalline silicon	DC5.5V*1.7W polycrystalline silicon
Battery	3.7V/2200mA lithium battery	3.7V/2200mA lithium battery
LED	White light/warm light two-color LED*9	RGB5050LED*9
The body material	ABS	ABS
Charging	Solar charging	Solar charging
The charging time	>8H	>8H
IP rate	IP65	IP65
The illumination time	8-12H	Automatic color change file > 12h Set the color 8 to 12 h
Switch mode	Light control + color selection	Light control + automatic color change + color selection





Solar led lawn light description:

When the sun shines on the solar cell during the day, the solar cell converts the light energy into electricity, which is stored in the battery through a control circuit. After dark, the power from the battery runs through a control circuit to power the lawn light's LED source. The next morning, at dawn, the battery stopped powering the light source, the lawn lights went off, and the solar cell continued to charge the battery, and the cycle continued. The controller is composed of a single chip microcomputer and a sensor, which controls the light source part to be on and off through the acquisition and judgment of the optical signal. The lamp body mainly plays the role of system protection and daytime decoration to ensure the normal operation of the system. The light source, controller and battery are the key factors to determine the performance of the lawn lamp system.



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