



## 7000K Rechargeable Solar LED Street Light 50 Lumen Solar Garden Lights

### Our Product Introduction

#### Basic Information

- Place of Origin: china
- Brand Name: yahua lighting
- Certification: ce ,rohs ,ip65
- Model Number: SS-0502
- Minimum Order Quantity: 1 piece
- Price: negotiation
- Packaging Details: carton
- Payment Terms: L/C, T/T



#### Product Specification

- Model: SS-0502
- Battery: DC 3.7V/2000mAh
- Light Source: 5050RGBW×9LED
- CCT: 6000-7000K 2500-3500K
- Working Hours: 10hours
- Product Size: 270\*93\*140mm
- Highlight: **7000K Solar LED Street Light,  
rechargeable solar street lights,  
50 Lumen Solar Garden Lights**

## Product Description

### 50 Lumen Solar Garden Lights

#### Product Description:

Solar garden lamp is composed of solar panel, LED lamp, maintenance-free rechargeable battery, automatic control circuit, lamps and so on. It mainly uses the storage of the battery on the solar panel. When the sun shines on the solar panel during the day, the light energy is converted into electric energy and stored in the battery on the solar panel. The advantages of the lamp are safety, energy saving, convenient, environmental protection and so on. It is suitable for the decoration of the lawn in the garden of the residential area, the lawn in the park or the scenic area.

#### Feature:

- 1.Solar charging,energy saving and environmental protection.
- 2.NO need wire to connect,safe and reliable,solar panels with 15 years long lifespan.
- 3.Excellent waterproof performance,this light can be used outdoor applications.
- 4.High brightness.
- 5.High quality and reliability.
- 6.High efficiency and energy saving.
- 7.High security.
- 8.Easy installation.

#### Product detail:

|                  |   |
|------------------|---|
| Model            | SS-0502                                 |
| Battery          | DC 3.7V/2000mAh                         |
| Light Source     | 5050RGBW×9LED                           |
| Lightness        | high grade 200LM/W low grade 80-100LM/W |
| CCT              | 6000-7000K 2500-3500K                   |
| Working Hours    | 10hours                                 |
| Charging Time    | >8H                                     |
| Waterproof Grade | IP44                                    |
| Material         | ABS+PS                                  |
| Product size     | 270*93*140mm                            |

#### Application:

Mainly used in residential area, industrial park green belt, landscape green space lighting, tourism scenic spots, parks, courtyards, square green space.



#### FAQ:

##### 1.How is the load controlled?

Solar lawn lamp often has a high requirement for the continuous rainy time, which increases the system cost. We reduce the number of LED access when the battery voltage decreases in continuous rain, or reduce the daily luminous time of solar lawn lamp, so as to reduce the system cost.

##### 2.What is the packaging form of solar cells?

There are two main forms of solar cell packaging, lamination and glue. The lamination process can ensure the working life of solar cells for more than 25 years. Although the glue is beautiful at that time, the working life of solar cells is only 1-2 years. Therefore, the low-power solar lawn lamp below 1W, in the case of no high life requirements, can use the form of glue drop packaging, for the solar lawn lamp with a specified life, it is recommended to use laminated packaging form.

##### 3.Solar lawn light street lighting is not bright when the adjustment is how?

Solar lighting fixture with photosensitive probe (mainly composed of photosensitive resistor, diode or transistor), let the light of street lamp illuminate on the photosensitive probe of the solar street lamp, and adjust the appropriate sensitivity.



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