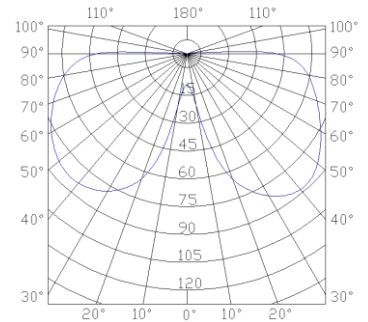
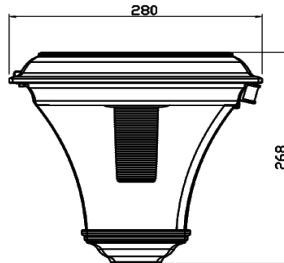


# SLDY008D



**No Wiring .... No electricity!**



Product name: Solar Powered Garden wall Lamp

## SLDY008D

Housing Material	Aluminum Alloy
Product size:	28.00 X 28.00 X 42.50 CM
Body Color	Black
Solar Panel	4W high-efficiency monocrystalline PV module
Battery	Fully sealed deep cycle free maintenance type
Power Storage	3.6 V/4.5AH solar special lead-acid battery
Controller	Intelligent controller:light/time intelligent control, PWM mode; waterproof, IP66 guard level;various protections,over charge and over-discharge protect function
LED Source	29pcs high brightness LED
LED Type	φ 5 LEDs
Color Temperature	6000-8000K
LED colors	white/warm white etc
Average Life (hrs)	35000
Average operation time	10--12 hrs/day
Charging time	4 hours
Working time	10-12hours,battery capacity providing 2-3continuous cloudy or rainy days backup
Temperature Range	-40 -- +80 Degree
Protection	IP65

[www.senslights.com](http://www.senslights.com)

No Wiring  
No electricity



[senslights.com](mailto:senslights.com)

## Solar Powered Street Lamp Instruction Manual

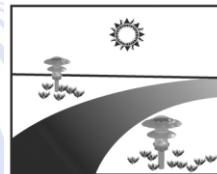
### Features

- Solar powered by high quality crystalline solar panel
- Super Bright LED's
- Water proof design provides longer life in all weather conditions
- Automatically turns the light on at dusk
- Solar Rechargeable LiFePO4 battery pack included
- ON/OFF switch, strong brightness
- Aluminum construction

### Location of the Solar Light

- 1) For the best result, please locate your solar panel in a position where it can get direct sunlight on the solar panel, and generally free from cover and shade. (As shown in figure 1).

1



- 2) The SOLAR LAMP must be left to charge for 2 sunny days before best results are achieved.

### Installation:

#### Desk mounting (see figure 2)

- 1) Find a suitable place to install the lamp
- 2) Twisting the Lamp head onto the base.

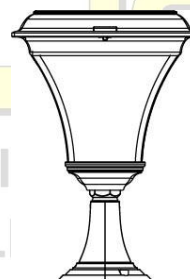


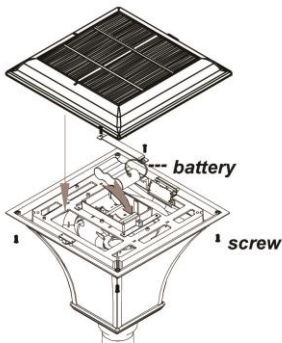
Figure 2

### Operation

- 1) For daily / normal operation, adjust the switch to the "ON" position (see figure 3), all the LEDs turn on..
- 2) The performance of the solar light will vary with the time of year. It will deliver more light when it has had a full day in the sun rather than a day in overcast weather.



4



## Replacing the Batteries

For best results battery should be replaced every 12 months.

- 1) Release the screws under the lamp
- 2) Take off lamp head and be careful to secure the wire.
- 3) Release the screws which fix the fixing bracket above the rechargeable battery pack.
- 4) Pull off the wired connector from the battery and take out the old battery.
- 5) Put in the new battery pack and connect the wired connector.
- 6) Reassemble the unit by reversing the above procedure.

## 1. Appliance specifications

TECHNICAL CHARACTERISTICS	
Rated voltage	6,4 V
Rechargeable battery	LiFePO4
Illuminant	LED
Burning time	3~8Hours

## 2. Installation / Assembly / Parts Identification / Drawings

### Wall Mounted:

- 3) Find a suitable place, marking the holes by wall bracket base. Then drill holes on a wall.
- 4) Put the Anchors into the holes and fix it by twisting Nut.
- 5) Release the Nut from the Anchor and put the wall bracket through Anchor. Put the Pad and Spring Pad, then tight the Nut. Make sure the wall bracket is fixed stable enough.( as shown in Figure 1)
- 6) Fix the connector to wall bracket base by provided nuts, then twist the lamp head to connector (as shown in Figure 2 and 3)



### Battery Replacement:

- 7) There is 2 screws at the PCB board, release it. Then release another 2 screws at the “battery” fixing metal bracket (as shown in Figure 4).
- 8) Take out the old battery and replace with new battery. Ensure the new battery is rechargeable LiFePO4 battery pack.
- 9) Reassemble the unit by reversing the above procedure.

Attention: 1) The lamp must be left to charge for 2 sunny days on OFF position for first time use..

2) The performance of the solar lamp will vary with the time of year. It will deliver more light when it has had a full day in the sun rather than a day in overcast weather.

### **3. Operating instructions / Drawings**

Push switch to choose the brightness (as shown in Figure 5). There is totally 2-level brightness for your choice.

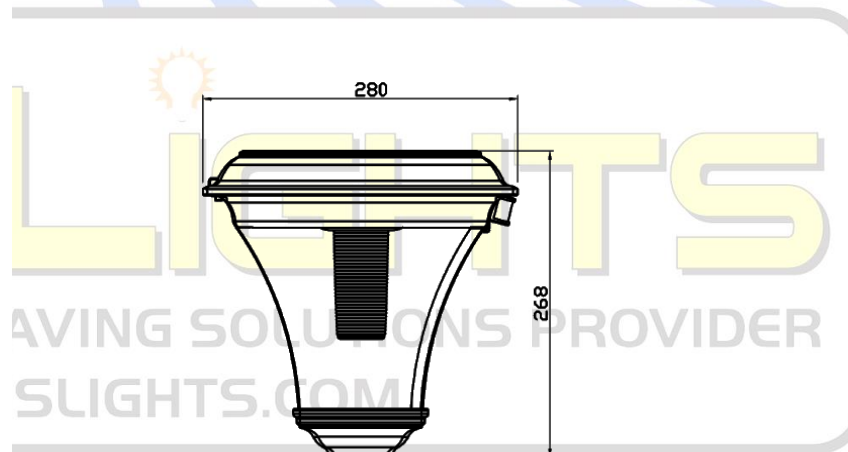
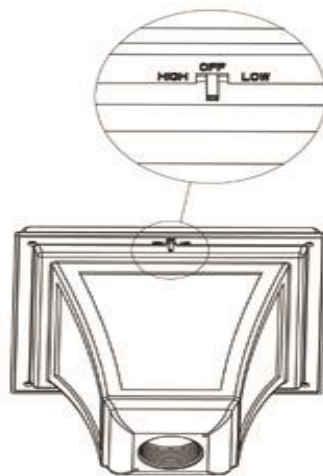


Figure 5

**No Wiring .... No electricity!**





# SLDY008D



## 1. Maintenance / Cleaning

Switch off the luminaire before maintenance and cleaning.

Repairs should only be carried out by qualified persons and using genuine spare parts. Inappropriate repairing could cause significant danger.

WARNING: The use of any accessory not specified in this manual may present a risk of personal injury.

Cleaning of solar panel in summer / winter

Changing rechargeable battery

Long-time storage (exposure to light, charge/discharge cycle)

If you need any support please contact: [support@senslights.com](mailto:support@senslights.com)

## 2. Others (Service, Repairing, Guarantee, etc ...)

-Have your product repaired by a qualified person

This electric product is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

- Please contact the SensLights store which you bought the product for after sale services if any. Or contact: [support@senslights.com](mailto:support@senslights.com)

