



# Solar Sensor Light EL-SL2 Instruction



## SPECIFICATION:

Solar power:5.5V 0.5W 17% conversion of power

Lithium battery:18650 3.7V 1200MAh(Replaceable)

LED:8PCS\*0.2W/2835SMD

Flux:100 ml

PIR sensing angle:110 degrees

Sensing distance:3-5meters within angle of induction

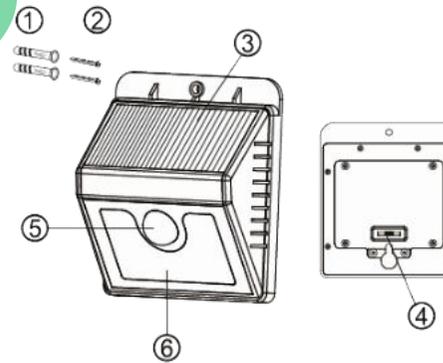
Charging time: 8 hours in the sun

Waterproof level:IP64

Size:102\*114\*42mm

Net weight:172g

## Name of Each Part:



- ① Expansion pillar-hinge 2pcs
- ② Screw 2pcs
- ③ Solar panel
- ④ On-Off Switch hole
- ⑤ PIR motion inductor
- ⑥ LED panel light

## Welcome to use EL-SL2 solar sensor light!

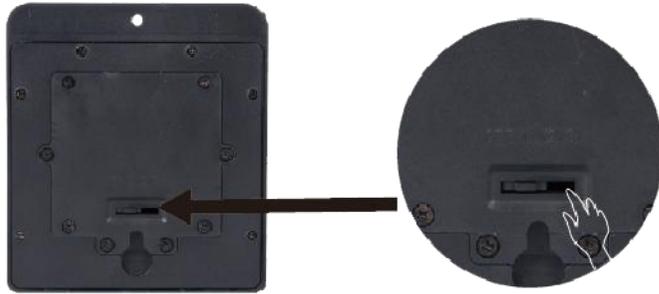
when the light is on ,the circuit automatically shuts down and turns to the charging model during the daytime.it will automatically start circuit work at night.

Solar panels get charged by placing them direct sunlight at daytime.the electrical energy is stored in the storage battery .the more direct sunlight,the more electrical energy.

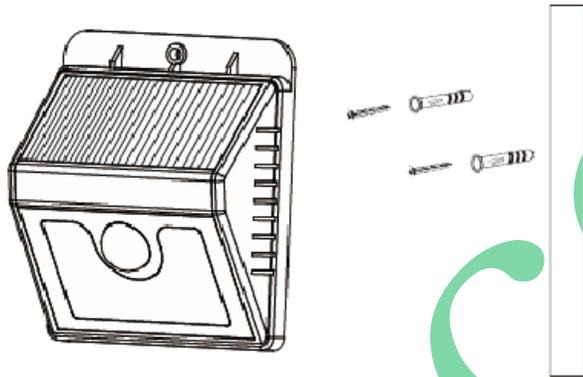
PIR Mode,when people go through the sensing area,the light will be strong.

It will be on standby when people leave the induction area for about 20-30 seconds

**Assembly Instruction:**



When the solar board meet the shine.the electric circuit will stop working,the key will be effective.it will automatically start and the circuit will work at night.



**Operation Instruction:**

- Unlock and activate the solar light:  
The internal battery is locked from factory for safety shippment.so user have to move the “on-off” switch to OFF model and unlock the battery and lighting system.
- How to install the decive?  
Please use the supplied expansion pillar-hinge an screws to mount the device on pole or

wall anywhere you want for lighting.

- Charging via solar panel:  
Please install the unit face south and make sure that the solar panel can get the good sunlight directly without any shelter or glass.  
Normal it can be fully charged in one day under ideal bright sunlight.

**Caution:**

- For the first time use,please put the product under the direct sunlight charging for over 6 hours before installation.
- When the product is not under use for a long time. Please turn off the switch and put in the dry places for storage.Recharge the battery every three months at a time to ensure that the battery does not get damaged or leak during such a long time.
- If the light are flashing,it meas that the battery has run out,please recharge before formal use.
  - The efficiency of solar panels depends on the sunlight exposure time and weather conditions,the stronger the sunshine is ,the shorter time the charging time is .the effect will be decreased on rainy days,and the work time will be shorter.
  - The height is advised to be about 2-3 meters.