

# SENSORCN

## SENSORCN TECH LIMITED

### SSI-01

# Solar Sensor Wall Light



## Electrical Characteristics

1. Solar panel: 0.48W, 17% efficiency
2. Li-ion battery: 2.96WH
3. LED power: 1W, 6000K to 6500K
4. Night Sensor: <10Lux
5. Motion angle and distance: 120 °, 3m
6. Switch: OFF/AUTO
7. Lighting mode:
  - OFF
  - High light
8. Size: 96\*124\*48mm

## Product Features

1. Integrated design of PIR motion sensor and night sensor.
2. Recharged by sunlight and store power for overnight lighting.
3. Over 12 hours lighting time after one day charge.
4. Waterproof IP64, heat proof and durable.
5. Intelligent Energy-saving.

### Operation Instruction

#### 1. Unlock and activate the solar light:

The internal battery is locked from factory for safety shipment, so users have to use supplied Key pin to click the “on/off” switch hole to unlock the battery and lighting system.

#### 2. How to install the device:

Please use the supplied Expansion pillar-hinge and screws to mount the device on Pole or wall anywhere outside you want for lighting.

#### 3. Charging via solar panel:

Please make sure the unit faces south and the solar panel can get the sunshine directly without any shelter or glass. Normally it can be fully charged within one day under ideal bright sunlight.

#### 4. Night sensor function:

It will automatically turn on bright light while in darkness or at night, and turn off while in daytime or bright area.

#### Working process Instructions

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Step 1: Charging in the sun for around 8 hours



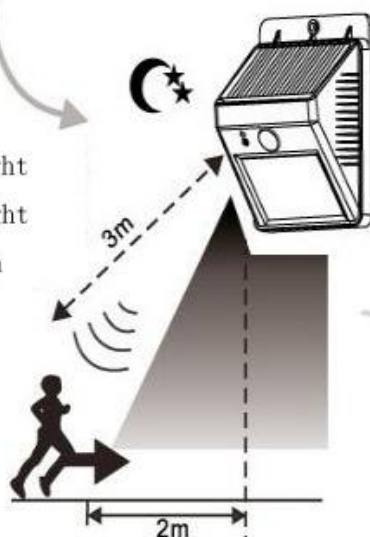
②

Step 2: Auto night sensor



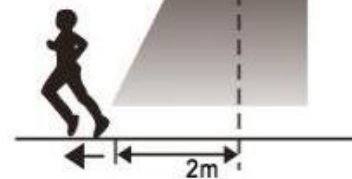
③

Step 3: Bright light at night while motion detected



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Step 4: Unit will be off after 30s without motion.



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### Special Note

1. Please fully charge the device before first use.
2. If there is no good sunlight in 3 months, the battery may be out of power. Please charge the device with bright sunlight. After it is fully charged, please use Supplied Key Pin to unlock it. Otherwise, it can't be working any more.
3. Blinking light means the power is low, please charge the device with sunlight.
4. If the sunlight is not as bright as the it needs, it may take longer to fully charge the device. It's quite normal for solar products.

### Responsibility

Sensorcn will not be responsible for the product damage or other risks under the inappropriate condition. For example, using while parameter exceeds the absolute limit or in the circumstance with strict requirement such as safety devices, fire alarm, life support devices and so on.

### Warranty

Sensorcn guarantee that no defective material or deficient technology are used during the process. And we assure a one-year duration period beginning from the date the delivery signed up.

All the products made by Sensorcn accord the above warranty, expect for the ones made for flourmill, lime factory, metal works, etc, which require a hostile environment with high concentration, temperature, humidity. For more specifics of the warranty, please refer to the order confirmation or consult the sales of Sensorcn. The product returned to Sensorcn before the expiration date and inspected to be defective will be repaired or exchanged.

### Warning

Customer should determine the applicability of the product for your own good while Sensorcn provide the application assistance through official document and Sensorcn website. We believe the information here are accurate and reliable, but we have no responsibility for the usage.

### Contact

Any questions, please consult the sales or technician of Sensorcn.  
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