



## 5W mini Integrated Solar Street Light

### Product Description

5W mini Integrated Solar Street Light is better than normal LED Street Lights for it are depart from the utility grid, requiring much less maintenance compared to conventional street lights. And 5W mini Integrated Solar Street Light relies on solar energy, which is clean, endless, no cost and environment-friendly. Since it has no external wires, risk of accidents are greatly reduced. Also, with the help of its advanced chip and the high lumens of 5W mini Integrated Solar Street Light, drivers are more easily to identify the different signs and reducing the incidence of traffic accidents becomes more effectively. What's more, 5W mini Integrated Solar Street Light is competitive for its outstanding ability against harsh working environments such as heavy rain, low temperature, and so on.

There are four main functions:

1. The human body sensing technology. It will work in 100 percent when human are there, and 50 percent power when people are not there.
2. Infrared remote control technology. Switch on-off, working time and efficiency can be controlled by the remote control through this technology.
3. Lights will be turned off automatically when leaning. This skill is familiar with gravity sensor, only when lights are toward the ground, they can work normally.
4. The function of overcharge and over-discharge of lithium battery.



## Detailed Parameters:

|                          |   |
|--------------------------|---|
| Flat compact Solar panel | 10W(A)/18W(B), 10 year span life.               |
| Li-ion battery           | 3.7v, 8000mAh(A)/16000mAh(B)                    |
| LED                      | 15LEDs, 800 lumens(A)<br>30LEDs, 1600 lumens(B) |
| Charging time            | 9-10 hours                                      |
| Lighting time            | More than 4 nights( Dim lighting mode)          |
| Ray sensor               | <10Lux  |
| PIR sensor               | 5-8m, 120°                                      |
| Waterproof               | IP65  |
| Install height           | 2.5-3.5m  |
| Material                 | Aluminum  |
| Size                     | 505*235*85mm(L*W*H)                             |
| Working temperature      | - 25°C~+65°C                                    |
| Warranty                 | 1 year  |