

HSL-2116 Solar Street Light Manual

Specification

- LED, High capacity Lithium battery, all in one controller.
- Easy to install, no connected cable outside, do not need to be equipped with specific lighting pole, easy to change & maintain.
- Using Solar resources as power supply, which is a good resource being endlessly proceeded.
- High capacity lithium battery: high power, long using time, weight, green resources, won't produce any harm.
- Aluminum housing, Anti-corrosion, can be adjusted to any circumstances.

Installation Guide

1. Please check the light before installation whether it is working properly. Solar Light has been charged and test before package, you can normally light with the remote control. Please press AUTO, then the light will light on more than 12 hours.
2. Use the expansion screw to fix the solar panel and solar light on the wall or the pole. Then Plug the twist after the twist cap. Be known that the battery must be fully charged before using 3-5 rainy days.
3. After finished installation, the light's 4 red points flashing then means the light is charging. Stop flashing that means light are full charged. At night time the light are on light by itself. Day time the light will turn off by itself.

Attention:

1. LED Solar light could not work in places without sun light. Please be known that it should be able to installed and adjusted well in places where it can absorb the maximum sun light. Light will be off when there were not enough sun light or rainy days.
2. Rechargeable Solar light using long-life lithium ion batteries as energy storage devices, charging conditions during daytime is 0~60 Deg.C, the charging efficiency will be greatly reduced either above or below the charging conditions, when the temperature returned to normal charging conditions will be restored after. In nighttime, the discharge condition is -20~60 degrees centigrade. Over this range, the battery performance will be destroyed and the discharge time will be greatly shortened. When using this rechargeable Solar Flood light, please confirm that the local extreme temperature will not exceed the above conditions.
3. When the battery is full, the longest storage period is six months. If after a long period of transportation or storage time, it should be needed being checked before using, otherwise it will damage the battery.
4. If the product is installed in the northern hemisphere, the solar panels will be directed toward the South as far as possible to maximize the light energy; if it is installed in the southern hemisphere, the sun plate faces the north. At the same time, it needs to avoid the shadow of buildings, trees and other obstacles, which will reduce the power efficiency of solar panels, resulting in shortened work time.
5. The degree of integration of solar energy lamps clean solar panel surface will also affect the generation efficiency of solar panels, so the surface (such as dust, leaves, oil etc.) need to be cleaned regularly.
6. When storing any solar produce for an extended period of time, be sure to close the on/off switch. Storing any solar product without regular recharge could cause permanent damage to the rechargeable batteries. Do not install close to flames or flammable gasses.



Remote Control Manual

Pattern 1:

Radars Sensor : Working 12 hours Only Press 
People walk by 100%, Walk away 15% on Light.

Pattern 2:

Always on light Press AUTO (Original Setting 100% Mode)

Brightness 100% On light 8-10hours

Brightness 75% On light 10-12hours

Brightness 50% On light 12-15hours

Brightness 25% On light 14-20hours

All lamp programs are memorized. After setting the lamps on the first night, the working mode will be the same every night. If you want to change the working mode, reset it by remote control.

