QUICK START GUIDE | 30W Solar Batten Light

Parts List

Each Flood Light Kit will include the following:

- 30W Solar Batten Light
- 30W 18V Solar Panel
- 12.6V Battery Module
- Waterproof On/Off Switch
- 2.4G Remote Control
- Light and Panel Mounts

Basic Features of the Solar Batten Light

Charging Indicator Light – LED Indicator to show current charging status. When first unboxed, please allow the batten light to charge completely before use.
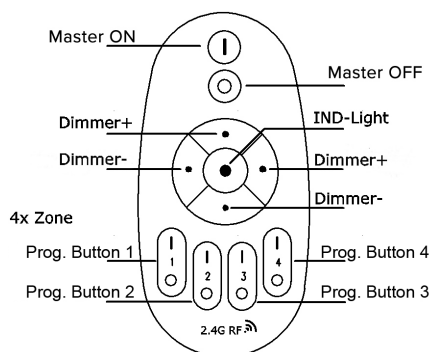
- Flashing Between Green or Red = Battery charging
- Solid Green LED = Battery fully charged or working
- **NOTE:** The indicator LED may show solid green color if even if battery is not fully charged. This may happen during the night or cloudy days when there isn't enough sun to charge the battery.
- **NOTE:** Please remember if the batten light battery goes completely flat it will need 10 Hours of full sun to recharge the battery fully

Solar Panel Cable – This will connect to the Solar Panel to charge the Batten Light.

On/Off Switch – Will turn the light on and off manually - for your remote to work this must always be on.

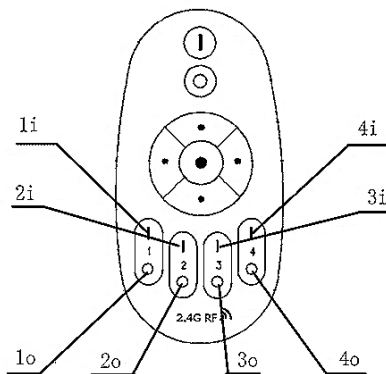## Syncing the Remote Control to the Solar Batten Light

Before using the remote control for the first time, you will need to connect the light to the remote control.

Master ON
Master OFF
Dimmer+
IND-Light
Dimmer-
Dimmer+
Dimmer-
4x Zone
Prog. Button 1
Prog. Button 4
Prog. Button 2
Prog. Button 3
2.4G RF

1. Begin with solar light head switched off, light head control panel facing you. No indicator lights should be visible.
2. Whilst continually holding the MASTER ON button ("I" is ON "O" is OFF) push the power button on the light head in and release, continue to hold the MASTER ON button.
3. The solar light head will light and flash gently three times indicating the program has been accepted
4. Release the MASTER ON button.
5. The light is now is standard mode and can now be turned ON/OFF with the MASTER "I" and "O" at the top of the remote and dimmed using the dimmer buttons.
6. Now select a program mode from the below

Programmable Modes

The Solar Batten Light has multiple pre-programed operational modes.

1i
4i
2i
3i
2.4G RF
1o
2o
3o
4o

1I. Mode 1 - Light on 30% from dark to dawn.
2I. Mode 2 - Light on 50% for 8hrs, and then Light off.
3I. Mode 3 - Light on 80% for 4hrs, and then Light off.
4I. Mode 4 - Light on 100% for 2hrs, and then Light off.
1o. PIR mode 1 - Light on 100% for 3hrs, then to 0% until motion is detected, where the light will operate at 50%.
2o. PIR Mode 2 - Light on 100% for 3hrs, then to 5%, until motion is detected, where the light will operate at 50%.
3o. PIR Mode 3 – Light will not turn on unless motion is detected, where the light will operate at 100%.
4o. Mode RF – returns remote to normal mode (as per above image)

 # Once a program mode is selected the Batten light cannot be turned ON/OFF or dimmed with the Master button. Choose button '4o' (RF mode) to revert to standard mode to control these functions.
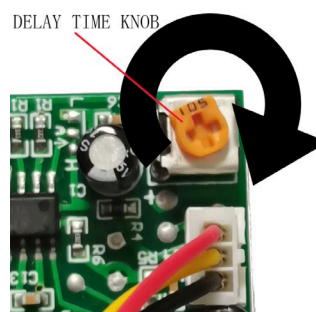
Code clear

If you want to clear the programming of the remote control and lights to restore the factory settings. Please do the following.

1. Turn on the light
2. Quickly press Master " I " key 5 times
3. LED lights will blink 5 times which means that the code is cleared successfully.

Adjust the PIR Sensor Delay Timer

The following instructions indicate how to adjust the amount of time the light will stay on when the PIR sensor is triggered when operating using any of the above-mentioned 'PIR Modes'. The timer can be adjusted from 10-300 seconds. The default timer setting is 10 seconds. The light will constantly operate while the sensor is being triggered.

1. On the sensor end of the tube, use your thumb to pull apart the buckles on both sides.
2. Use a Phillips head screwdriver to turn the delay adjustment knob clockwise to the desired time.

Using your remote control

The remote control has a range of 100-150m and can control more than one batten light when it is in remote control mode (4o).

Installation Mode