Residential Flood Light

Model No. SLDFL25W-PIR-CW

PACKAGE CONTENTS

1. 1 x Light Fitting
2. 1 x 15w Polycrystalline Solar Panel
3. 1 x Pack Mounting Bracket & Screws
4. 1 x Remote
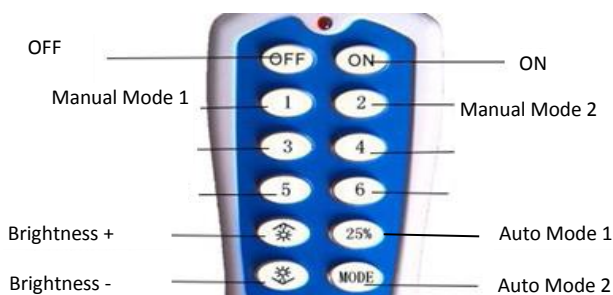
INSTALLATION METHOD

1. Remove contents from packaging
2. Switch button on the back of battery box "**ON**"
3. Decide where to mount your flood & panel

Flood – Secure mounting bracket in your desired location, make sure the length of cable will reach to the solar panel. Screw the flood onto the bracket

Panel – Mount panel on a nearby roof or wall where it will receive maximum direct sunlight throughout the day. Attach cable from panel to flood

REMOTE OPERATING INSTRUCTIONS

- **Button 1** – *Manual Mode 1* – When pressed, this button will set your light to operate manually via the **"ON/OFF"** buttons on the remote control

- **Button 2** – *Manual Mode 2* – When pressed, this button will set your light to operate manually day or night & by-passes the **Dusk to Dawn** feature of the on-board smart controller, it will illuminate when the PIR sensor detects movement. When no further movement is detected the light will switch off and await further triggers from the sensor

- **25% Button** – *Auto Mode 1* – When pressed, this button will set your light to operate automatically from **Dusk to Dawn** via the on-board smart controller, it will remain illuminated until it becomes daylight or the battery loses charge. This function is controlled by the Solar Panel

- **Mode Button** – *Auto Mode 2* – When pressed, this button will set your light to operate automatically from **Dusk to Dawn** via the on-board smart controller and illuminate when the PIR sensor detects movement. Once no further movement is detected the light will switch off and await further triggers from the sensor
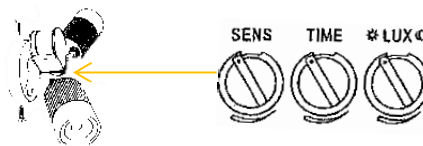

IMPORTANT NOTES

- **Please ensure you place your solar panel in a location where it can achieve a minimum of 6HRS DIRECT SUNLIGHT**

- Be aware that on overcast/cloudy days, the solar panel will still charge. However, not as efficiently as a sunny day, so the battery may not reach full capacity. Therefore, your light may turn off earlier than specified

- It's best not to install the solar panel underneath a street light, porch light etc. because this may stop the automatic day-night sensor triggering and result in your lights not turning on

TROUBLE SHOOTING

Phenomenon	Cause	Inspection Method	Solution
Light won't turn on	Switch hasn't been turned on	Determine what position the switch is in	Turn the switch on
	Battery has run flat	Period of rainy or cloudy weather or installation site doesn't provide enough direct sunlight	Charge the light in direct sunlight for 1-2 days then check again
The light only stays on for a short amount of time	Low Battery	1. Bad installation site for the solar panel 2. Dust or leaves are covering the panel 3. Long period of overcast weather	1. Charge the battery in direct sunlight for 1-2 days with the switch off, then check again 2. Clean the solar panel
	Battery Failure	1. Access the light and & replace battery 2. Battery has matured	Contact SLD Customer Service to buy new batteries

ADJUSTING THE SENSOR

LUX - ☀ When set to sun - sensor will work during day
🌙 When set to moon – sensor will work at night

TIME - Length of time light will remain on for after last motion detection (5s - 6m)

SENS - Sensitivity adjustment of sensor