

# Integrated Solar Flood Light - 500Lm, 5W



Slim design with foldable light.



Advanced sensor with wide detection angle and optimum sensitivity.



High Quality and efficient mono-crystalline silicon solar panel.



Flexible integrated solar and light panels



Light is optimised by an optical lens which increase brightness.



High-performance Lithium battery for larger capacity and a longer useful life. Battery is replaceable.



360°Adjustable bracket and a 135° adjustable light panel for different lighting requirements.



Two working modes for different applications in different seasons.

**5W**

Power

**500**

Lumens

**90°**

Beam Angle

**IP65**

Waterproof

**2 Years**

Warranty (Battery - 1 Year)

**6 Hours**

Solar charging time

## Specifications

### Product Model

LD-SFL-5W-Leadpad

### Power

5W

### Solar Panel

2.3Wp Mono-crystalline silicon

### Charging Time

6 - 7 Hours per day

### LED Type

SMD 2835\*30pcs

### Product Color

Black

### IP Class

IP65

### Housing Material

ABS+PC

### Working Temperature

-15C°- 50C°

### Overall Dimension

232mm x 150mm x 34mm

### Lumens

500Lm

### Li-ion Battery

18650/3000mAH/3.7V Replaceable

### Working Time

Mode A (Sensor Mode): Motion detected - 100% brightness, no motion detected after 20 seconds - 10% brightness. (when battery is below 30% the light will work on 100% with motion detection for 20 seconds only) - 4 to 5 nights.  
Mode B (Constant Light Mode): Press the button for 3 seconds and the light will be constantly on with the motion sensor disabled - 6 Hours.

### PIR Sensor Range

Detection angle: 120°  
Detection area: ≤6m

### Beam Angle

90°

### Warranty

2 years (Battery - 1 year)

