





# SOLAR SMD FLOOD LIGHT 200W SF4 LOOX

## OVERVIEW

A solar-powered outdoor lighting solution designed to provide reliable illumination without direct connection to the electrical grid. It uses a separate solar panel to collect energy during the day and support lighting after dark. Its key advantage is flexible installation with reduced dependence on mains power and external wiring. Suitable for residential exteriors, entrances, gardens, pathways, parking areas.

## PRODUCT VARIANTS & TECHNICAL DATA

| Code | Type / Description | Wattage(W) | Power Factor(pf) | Beam Angle | CRI (Ra) | IP Rating |
|---|---|---|---|---|---|---|
| LSF11602001<br>LSF11602003<br>LSF11602004<br>LSF11602006 | 3CCT / 3000K / 4000K / 6500K, Solar Light | 200 | >0.9 | 120° | >70 | 65 |

## TECHNICAL INFORMATION

| | |
|---|---|
| **Product Face Size (mm)** | 240*210*50 |
| **Product Weight (gr)** | 3500 |
| **Life Time(Hrs)** | 30000 |
| **Operating Temperature** | -20°~ +50° |

## SOLAR PANEL DATA

| | |
|---|---|
| **Wattage(W)** | 15 |
| **Solar Panel Voltage(V)** | 5 |
| **Panel Size(mm)** | 350*350*17 |
| **Material** | Single - Crystal |

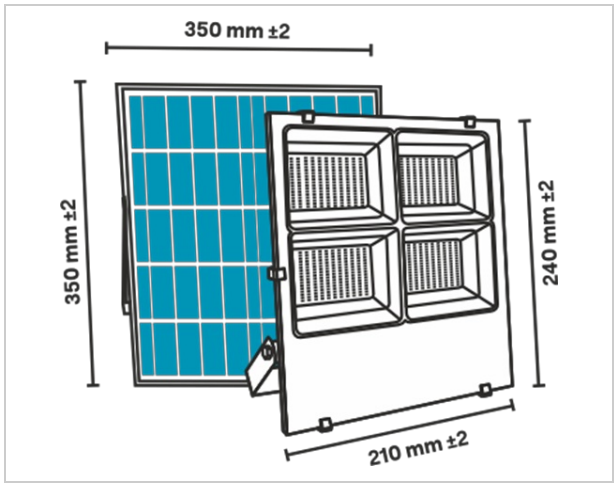
## BATTERY DATA

| | |
|---|---|
| **Battery Type** | Lithium-ion |
| **Battery Nominal Voltage(V)** | 3.2 |
| **Battery Capacity(mAh)** | 15000 |
| **Charging Time(h)** | 4-6 |
| **Working Time(h)** | >12, 2-3rainy days |

## CONTROL SYSTEM DATA

| | |
|---|---|
| **Control Method** | Light Control + Remote Control |
| **Sensor Type** | PIR Motion Sensor |

## DIMENSION DRAWINGS



## GENERAL INFORMATION

| | |
|---|---|
| **Mounting Type** | Adjustable Bracket |
| **Product Materials** | Die-cast Aluminum |
| **Operation Distance** | 5 m |

## APPLICATION AREAS

- Out Door Spaces
- Park and Public Areas
- Commercial Buildings
- Farmhouses and Outdoor Yards







