

SOLAR SMD FLOOD LIGHT 600W SF07 SERIES LUMINATION

OVERVIEW

A solar-powered outdoor lighting solution with a separate panel. It provides broad illumination after dark to improve visibility around buildings and open spaces. Independent operation from the electrical grid allows flexible placement where mains power is difficult to access. Suitable for residential entrances, commercial yards, gardens and rural properties.

PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Beam Angle	CRI (Ra)	IP Rating
USF11736001 USF11736003 USF11736006	3CCT / 2700K / 6500K, Solar Light	600	120°	>70	65

TECHNICAL INFORMATION

Product Face Size (mm)	400*310*90
Product Weight (gr)	5500
Life Time(Hrs)	25000
Ambient Temperature(Ta)	-20°C to +50°C

SOLAR PANEL DATA

Wattage(W)	35
Solar Panel Voltage(V)	5
Panel Size(mm)	630*350*17
Material	Single-Crystal Silicon

BATTERY DATA

Battery Type	lithium-ion
Battery Nominal Voltage(V)	3.2
Battery Capacity(mAh)	30000
Charging Time(h)	4-6
Working Time(h)	>12

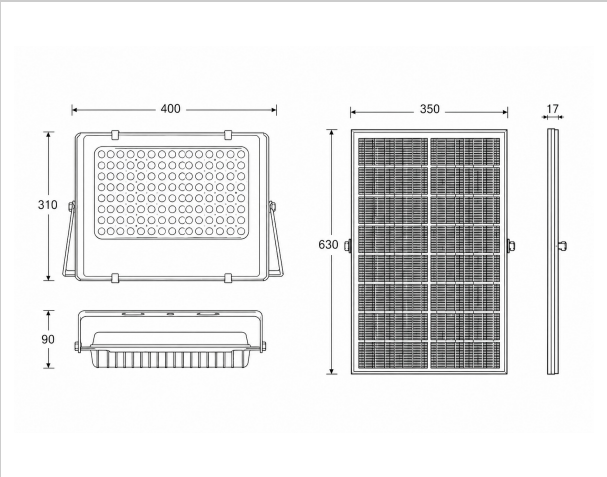
CONTROL SYSTEM DATA

Control Method	Light Control + Remote Control
Sensor Type	PIR Motion Sensor

INSTRUCTION

Instruction Manual	

DIMENSION DRAWINGS



GENERAL INFORMATION

Mounting Type	Adjustable Bracket
Product Materials	Aluminum

APPLICATION AREAS

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