



SOLAR SMD FLOOD LIGHT 200W SF07 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
USF11732001 USF11732003 USF11732006	3CCT / 2700K / 6500K, Solar Light	200W	120°	>70	65

TECHNICAL INFORMATION

SDCM	<3
Product Face Size (mm)	225 × 185 × 50 mm
Product Weight (gr)	2000
Life Time(Hrs)	25000
Operating Temperature	-20°~ +50°

SOLAR PANEL DATA

Wattage(W)	10
Solar Panel Voltage(V)	5
Panel Size(mm)	350*250*17
Material	Single-Crystal

BATTERY DATA

Battery Nominal Voltage(V)	3.2V
Battery Capacity(mAh)	8000
Charging Time(h)	4-6
Working Time(h)	12Hrs, 2-3 Rainy days

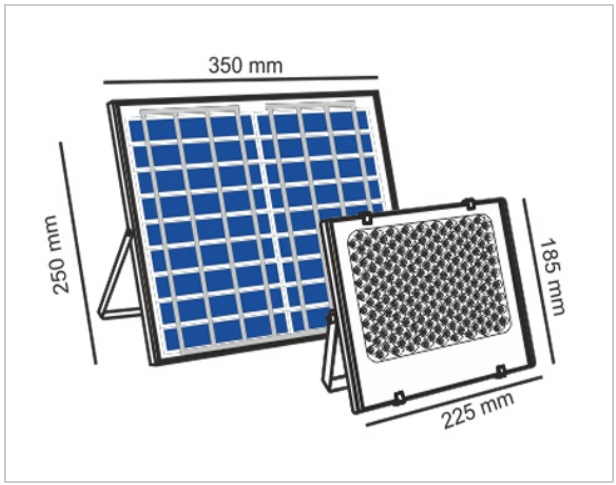
CONTROL SYSTEM DATA

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

INSTRUCTION

Instruction Manual	

DIMENSION DRAWINGS



GENERAL INFORMATION

Mounting Type	Adjustable Bracket
Product Materials	Die-Cast Aluminum
Operation Distance	8-10 m