



SOLAR FLOOD LIGHT 200W NOOR SERIES LUMINATION

OVERVIEW

A solar-powered outdoor lighting solution designed for broad-area illumination in locations where reliable lighting is required without dependence on mains electricity. It converts solar energy into stored power for automatic nighttime operation, helping reduce wiring requirements and energy consumption. Its key advantage is flexible standalone installation with dependable outdoor performance. Suitable for parks, pathways, open public spaces, parking areas, gardens, courtyards and other large outdoor environments.

PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Total Luminous Flux(lm)	Beam Angle	CRI (Ra)	IP Rating
USF1NR02006	6500K, إضاءة طاقة شمسية	200	1100	160°	>70	66

TECHNICAL INFORMATION

Product Face Size (mm)	220*180*55
Product Weight (gr)	650
Life Time(Hrs)	25000
Operating Temperature	-20 , +50

SOLAR PANEL DATA

Wattage(W)	10
Solar Panel Voltage(V)	6
Panel Size(mm)	350*235*17
Material	Monocrystalline silicon

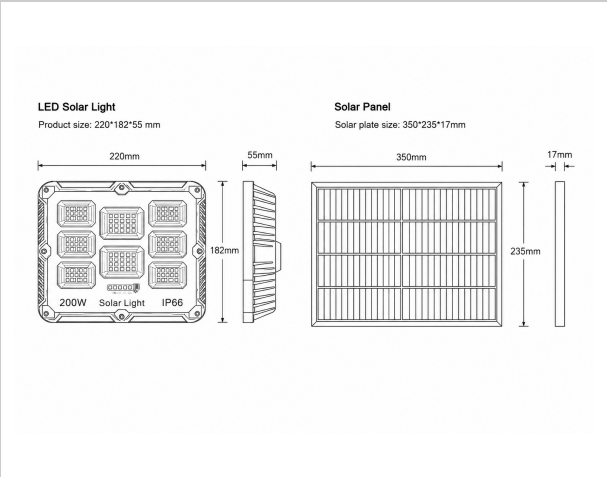
BATTERY DATA

Battery Type	Lithium-ion
Battery Nominal Voltage(V)	3.2
Battery Capacity(mAh)	5000
Charging Time(h)	4-6
Working Time(h)	>12

CONTROL SYSTEM DATA

Control Method	Remote Control
Sensor Type	No

DIMENSION DRAWINGS



GENERAL INFORMATION

Mounting Type	Adjustable Bracket
Product Materials	Plastic Housing

APPLICATION AREAS

- Out Door Spaces
- Rural & Remote Areas
- Commercial & Public Areas
- Residential Areas