
Solar LED Flood Light



All In Two Solar LED Flood Light 15W.20W.30W.40W.50W.60W

Application:

- * Billboard Lighting
- * Car Park & Perimeter Lighting
- * Security & Entrance Lighting
- * Signage & Billboard Lighting
- * Construction Sites
- * Rural & Remote Area Lighting
- * Mining & Industrial Sites Lighting

Model Option: 15W.20W.30W.40W.50W.60W

ALL IN TWO SERIES SOLAR LED FLOOD LIGHT With Separate Solar PV

Key Advantages:

-PROGRAMMABLE

Smart solar controller built-in, power brightness and lighting time are adjustable via remote controller.

-LONG DISTANCE INSTALLATION

Using 25 OR 4mm² solar cable. It allows more than 35M from light head to solar panel. Make installation easier.

-EXTERNAL SOLAR PANEL

Solar panel separated from light allows to increase power to meet the solar radiations in different latitude and longitude. max 200W solar panel is allowed for 50W LED with 6200 lm output.

-CONNECTION

MC4 female & female plugs directly to 18V solar panel. Quick and easy for connection. 25mm² power cord for less voltage drop.

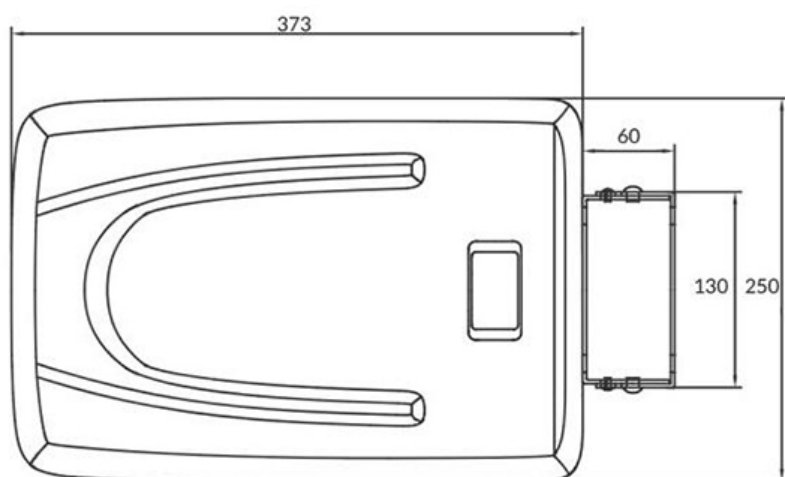
-COMPACT SYSTEM

Battery and solar controller, sensor is built-inside of light, only need to be connected to 18V system, NO more other operation, easy, simple and quick installation.



Model Selection

Model No.	SN-S15W	SN-S20W	SN-S30W	SN-S40W	SN-S50W	SN-S60W
Fixture IP	IP67					
LED Power Max	15W	20W	30W	40W	50W	60W
Luminous Flux	>2,200lm	>2,800lm	>3,600lm	>5,200lm	>6,200lm	>7,200lm
Beam angle	140°70 Degrees					
Color Temp.	2700K ~ 6500K Optional					
CRI	>83					
LED Brand	SMD 0.2W	Philips SMD3030				
LED Qty	224 Pcs	48 Pcs	72 Pcs		90 Pcs	
Battery Capacity	195WH 12V	268WH 12V	391WH 12V	488WH 12V	548WH 12V	635WH 12V
Charge Time	6 Hours					
Max Discharge Time	>48 Hours					
Controller Type	PWM type with sensor		MPPT type with sensor			
Solar Panel(Poly)	40W 18V	50W 18V	60W 18V	80W 18V	100W 18V	120W 18V
V.mp. of PV	18V	18V	18V	18V	18V	18V
I.mp. of PV	2.22A	2.78A	3.33A	4.45A	5.56A	6.67A
PV Size(mm)	670*390*25	620*535*30	670*560*25	760*670*30	1000*680*30	1050*670*30
Flexible PV Option	Thin Film 40W	Thin Film 52W	Thin Film 65W	Thin Film 79W	Thin Film 105W	Thin Film 144W
	Semi Flex 40W	Semi Flex 50W	Semi Flex 60W	Semi Flex 80W	Semi Flex 100W	Semi Flex 120W
Working Temp.	-20 °C ~ +65 °C					



[Download DATA SHEET](#)

Product link : <https://www.sinolsolar.com/solar-led-flood-light.html>