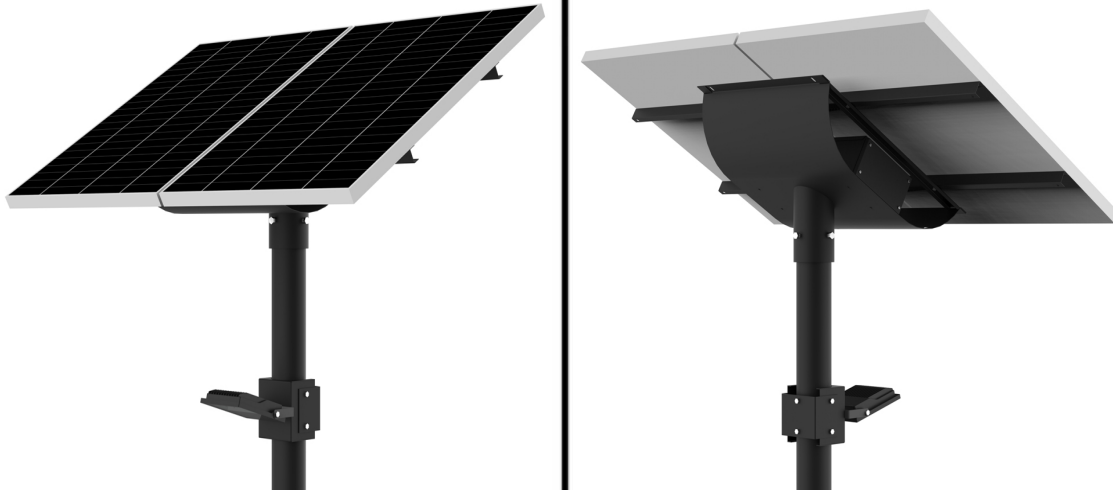


100w Solar Flood Light

Model - SFSOLFL100UNI-LI



The Sunfor Universal Solar flood light is slimline, compact and aesthetically pleasing which incorporates all components together in a modern and robust design. This model is supplied with a 100w Philips SMD LED flood with a lumen output of 130lm/w.

5Hrs 100%, 7.5Hrs 70%

Distribution is an 120 degree optical design.

The battery is designed to run for 12,5Hrs, cater for 2 nights of runtime and requires 5 hours to replenish its reserves.

Each model is supplied with lasercut lettering into the cradle which can be used to highlight, name of place, street / road or place of interest.

Model - SFSOLFL100UNI-LI

LIGHT	Power	100w
	LED	Philips
	IP Rating	IP 65
	Flux @ CCT 5700 - 6000K	13000
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	6 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	9 meter above surface
	Beam angle	110 Degree
	Lumen per watt	130
	Pole to pole distance	45 meters
BATTERY	Lithium	Sharp
	Voltage	22.2v
	Watt Hours	2251,08Wh
	Lifespan	1000 cycles
SOLAR PANEL	Power	360w
	Voltage	54v
	Maximum current	6.67Amp
CONTROLLER	Charging method	MPPT
	Dimming parameters	100 / 70 / 50 & 30%
	Day night sensor	Integrated Day / Night sensor
	Lighting parameters	4 stage programmable
	Electrical parameters	Temperature compensation
Overheating, overcharging and over discharging protections		
BATTERY CRADLE AND ENCLOSURE	A Grade steel treated with anti rust and powder coated Manufactured in an SABS approved facility with ISO 9001 & ISO 14001	
POLE	Galvanized with an option to powder coat - 10m (139 - 127 collar)	
WARRANTY	3 years on all components - option to extend	