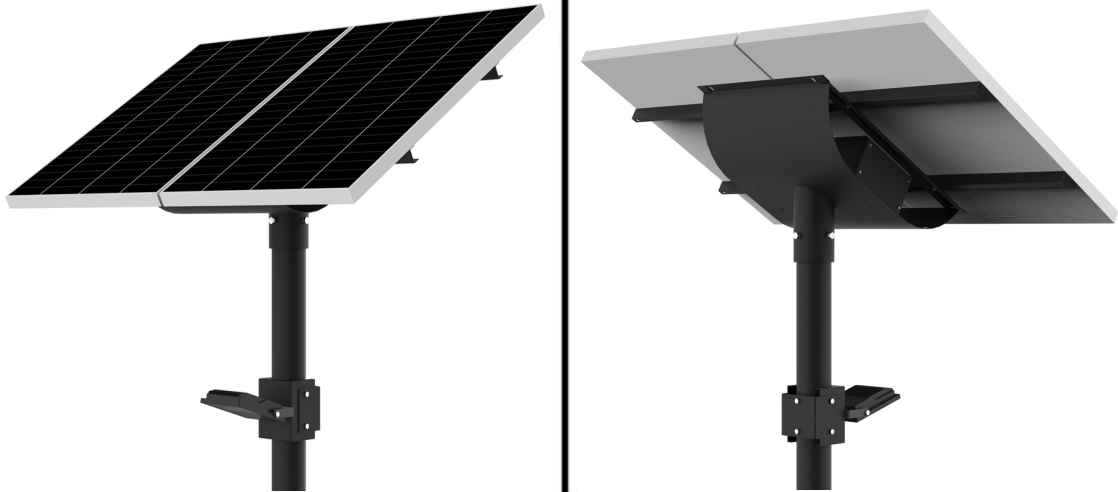


200w Solar Flood Light

Model - SFSOLFL200UNI-LI



The Sunfor Universal Solar street light is slimline, compact and aesthetically pleasing which incorporates all components together in a modern and robust design. This model is supplied with a 200w Philips SMD LED with a lumen output of 130lm/w.
Lighting profile 5Hrs 100%, 8Hrs 70% as standard to increase battery life & performance
Designed to operate for 13 hours per night
The battery requires 5 hours to replenish.
Multiple LED luminaire options for different lighting applications with lens options
Smart 365 technology ensuring your light runs all year.
Distribution as standard is a 120 degree design.
Designed for easy maintenance without having to remove the system from the pole or solar panels.
This model is supplied with multiple solar panels
local stock dependent

SUNFOR 
TECHNOLOGIES
LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

Model - SFSOLFL200UNI-LI

LIGHT	Power	200w
	LED	Philips
	IP Rating	IP 65
	Flux @ CCT 5700 - 6000K	26000
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	10 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	10 meter above surface
	Beam angle	120 Degree
	Lumen per watt	130
	Pole to pole distance	50 meters
BATTERY	Lithium	Sharp
	Voltage	22.2v
	Watt Hours	3396,60Wh
	Lifespan	1000 cycles
SOLAR PANEL	Power	540w
	Voltage	76.16v
	Maximum current	9,37Amp
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	
POLE	Galvanized with an option to powder coat - 12m (139 - 127 collar)	
WARRANTY	3 years on all components - option to extend	