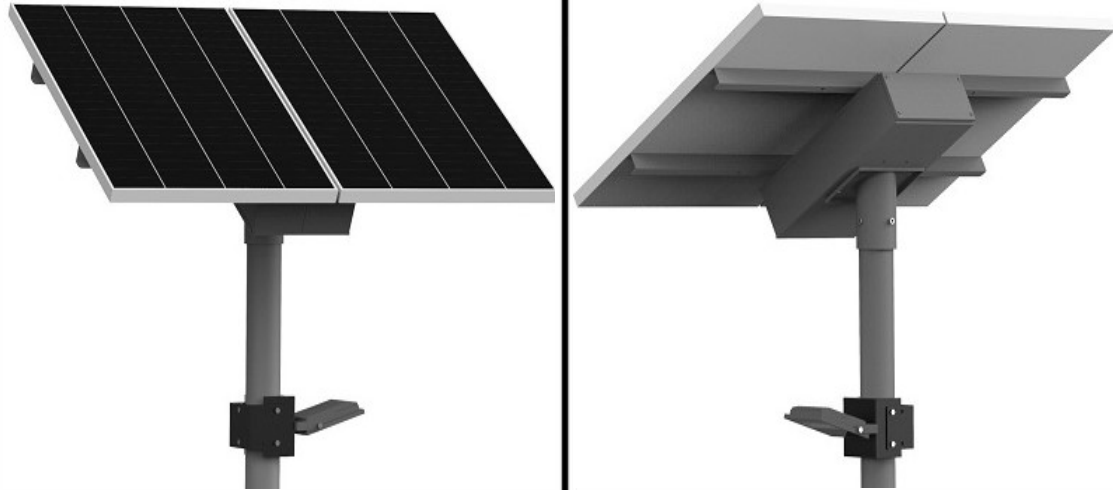


## 200W Solar Flood light

Model - SFSOLFL200UNI2-LI



The UNI2 Highpower 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 200w Philips SMD LED with a lumen output of 130lm/w.

Distribution is a 120 degrees.

The battery is designed for 13Hrs with 3 nights of reserve and requires 5 hours to replenish.

Designed to operate for 13 hours per night with Smart 365 technology ensuring your light runs all year.

Choice of LED luminaires ranging from 130 --140 lumens per watt.

Multiple LED luminaire options for different lighting applications with lens options

This model can be supplied with single or multiple solar panels - local stock dependent

**SUNF**  **R**   
TECHNOLOGIES

LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

## Model - SFSOLFL200UNI2-LI

<b>LIGHT</b>	Power	200W
	LED	Philips
	IP Rating	IP 65
	Flux @ CCT 5700 - 6000K	26000
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	8 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	12 meter above surface
	Beam angle	120 degrees
	Lumen per watt	130
	Pole to pole distance	45 meters
<b>BATTERY</b>	Lithium Ferro Phosphate	Sharp / LG
	Voltage	25.6v
	Watt Hours	3840Wh
	Lifespan	2000 cycles
<b>SOLAR PANEL</b>	Power	580w
	Voltage	38v
	Maximum current	9.50 Amp
<b>CONTROLLER</b>	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		
<b>BATTERY CRADLE AND ENCLOSURE</b>	A Grade steel treated with anti rust and powder coated Manufactured in an SABS approved facility with ISO 9001 - 3CR12 stainless steel optional	
<b>POLE</b>	Galvanized with an option to powder coat-12m (139 - 114mm coll)	
<b>WARRANTY</b>	3 years on all components - option to extend	

**Model - SFSOLFL200UNI2-LI**



**Warranty**

**LED Luminaire -5 years LED, 10 years on housing**  
**Electronics including battery - 5 years - option to extend**  
**Pole - 10 years workmanship**  
**Solar panel - Tier 1 - 12 years, 25 years performance**