

# 30w Solar Flood light

**Model - SFSOLFL30UNI2-LI**



The UNI2 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 30w 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 is designed for 13Hrs with 3 nights of reserve and 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.

Light distribution is 120 degrees or lens options available.

Designed for easy maintenance without having to remove the system from the pole or solar panels.

This model is supplied with a single solar panel  
Lithium Ferro Phosphate Lifepo4, 8 year life cycle

**SUNFAR**  
TECHNOLOGIES  
LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

## Model - SFSOLFL30UNI2-LI

<b>LIGHT</b>	Power	30W
	LED	Philips
	IP Rating	IP 65
	Flux @ CCT 5700 - 6000K	3900lm
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	8 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	5 meter above surface
	Beam angle	120 degrees
	Lumen per watt	130
	Pole to pole distance	25 meters
	<b>BATTERY</b>	Lithium Ferro Phosphate
Voltage		12.8v
Watt Hours		729.60Wh
Lifespan		2000 cycles
<b>SOLAR PANEL</b>	Power	160w
	Voltage	18v
	Maximum current Charging	8.43 Amp
<b>CONTROLLER</b>	method Dimming	PWM
	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>BRACKETING AND BATTERY BOXES</b>	Aluzinc 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 - 6m (101mm - 89 collar)	
<b>WARRANTY</b>	3 years on all components - option to extend	



**Warranty**

**LED Luminaire - 5 years LED, 10 years on housing**  
**Electronics including battery - 3 years - option to extend**  
**Pole - 10 years workmanship**  
**Solar panel - Tier 1 - 12 years, 25 years performance**