30w Solar Flood light

Model - SFSOLFL30UNI2-LI



080

TECHNOLOGIES

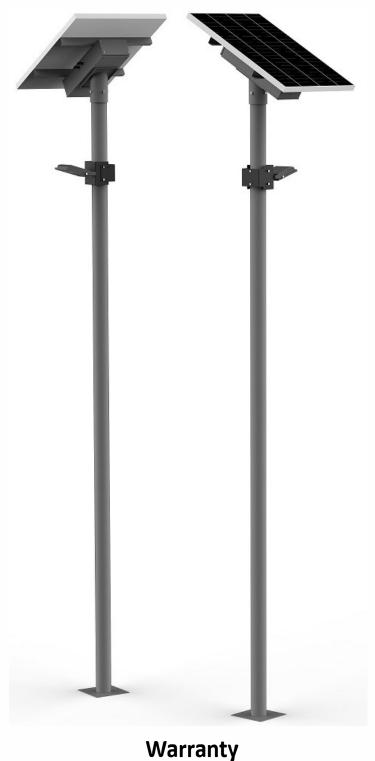
LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

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LIGHT	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
BATTERY	Lithium Ferro Phosphate	Sharp
	Voltage	12.8v
	Watt Hours	729.60Wh
	Lifespan	2000 cycles
SOLAR Panel	Power	160w
	Voltage	18v
	Maximum current Charging	8.43 Amp
CONTROLLER	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
BRACKETING AND BATTERY BOXES	Aluzinc and powder coated Manufactured in an SABS approved facility with ISO 9001 3CR12 stainless steel optional	
POLE	Galvanized with an option to powder coat - 6m (101mm - 89 collar)	
WARRANTY	3 years on all components - option to extend	



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LED Lumenaire -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

