

80W X 2 Solar Street light

Model - SFSOLST80X2UNI-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 80w x 2 Cree SMD LED with a lumen output of 150lm/w.

full power with Smart management or 5Hrs 100%, 8Hrs 70% preset for extended battery life or full load and Smart power function activated for 13Hrs per night Distribution is an Asymmetrical batwing design.

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

Warranty

LED Chipset 5 years, LED housing 10 years

Electronics 3 years

Solar panel 10 years, 25 year performance - Tier 1 panels

Poles 10 years workmanship

SUNFOR 
TECHNOLOGIES
LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

Model - SFSOLST80X2UNI-LI

LIGHT	Power	80W X 2
	LED	Litup
	IP Rating	IP 66
	Flux @ CCT 6000K	11680lm x 2
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	10 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	9 meter above surface
	Beam angle	Assymetrical batwing 140 x 80
	Lumen per watt	146
	Pole to pole distance	42
BATTERY	Lithium Ferro Phosphate	Sharp
	Voltage	25.6v
	Watt Hours	3463.2Wh
	Lifespan	2000 cycles
SOLAR PANEL	Power	450w
	Voltage	54v
	Maximum current	8.05 Amp
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	Alu Zinc with anti rust and powder coated Manufactured in an SABS approved facility with ISO 9001 3CR12 Stainless steel optional	
POLE	Galvanized with an option to powder coat - 10.2m (139 - 114 collar)	
WARRANTY	3 years on all components - option to extend	