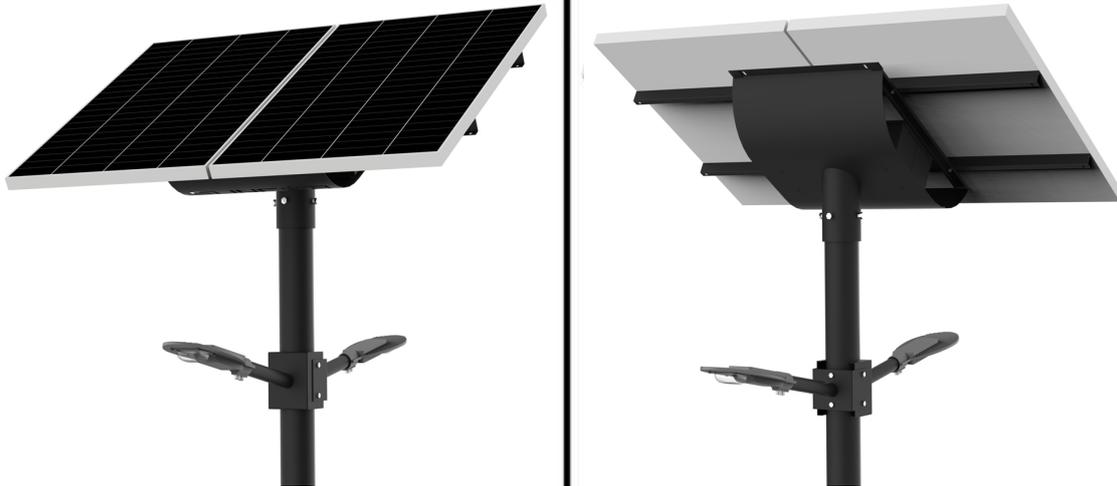


## 40W X 2 Solar Street Light

**Model - SFSOLST40X2UNI-LI**



The Sunfor Universal Solar street light is slimline, compact and aesthetically pleasing which incorporates all components together in modern and robust design. This model is supplied with a 40w Litup COB LED with a lumen output of 151lm/w.

5Hrs 100%, 8Hrs 70%

Distribution is an Asymmetrical batwing design. The battery is designed for 13Hrs with 2 nights of reserve and requires 5 hours to replenish.

Each model is supplied with lasercut lettering into the cradle which can be used to highlight, name of place, street / road or place of interest.

Lithium Ferro Phosphate Lifepo4 battery with an 8 year life cycle.

Different luminaire options with multiple lens configurations

## Model - SFSOLST40X2UNI-LI

<b>LIGHT</b>	Power	40W X 2
	LED	Litup
	IP Rating	IP 65
	Flux @ CCT 5700 - 6000K	6040lm X 2
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	8 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	7 meter above surface
	Beam angle	Assymetrical batwing 140 x 80
	Lumen per watt	151
	Pole to pole distance	35 meters
<b>BATTERY</b>	Lithium Ferro Phosphate	Sharp
	Voltage	25.6v
	Watt Hours	1732Wh
	Lifespan	2000 cycles
<b>SOLAR PANEL</b>	Power	300w
	Voltage	36v
	Maximum current	8.72Amp
<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>	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 - 8m (127 - 114mm collar)	
<b>WARRANTY</b>	3 years on all components - option to extend	