

40W Solar street light

Model - SFSOLST40UNI-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

SUNFOR  
TECHNOLOGIES
LOCALLY MANUFACTURED LED AND SOLAR LED LIGHTING

Model - SFSOLST40UNI-LI

| | | |
|--|---|-------------------------------|
| LIGHT | Power | 40W |
| | LED | Litup |
| | IP Rating | IP 65 |
| | Flux @ CCT 5700 - 6000K | 6040lm |
| | 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 | Asymmetric Batwing 140 x 80 |
| | Lumen per watt | 151 |
| | Pole to pole distance | 35m |
| BATTERY | Lithium Ferro Phosphate | Sharp |
| | Voltage | 12.8v |
| | Watt Hours | 779Wh |
| | Lifespan | 2000 cycles |
| SOLAR PANEL | Power | 150w |
| | Voltage | 18v |
| | 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 | 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 - 7m (114mm - 101 collar) | |
| WARRANTY | 3 years on all components - option to extend | |