



SOLAR STREET LIGHT SYSTEM

Model	SSL-L-8W*	SSL-L-12W	SSL-L-18W	SSL-L-24W	SSL-L-50W
Code	951500051046	951500051045	951500051047	951500051048	951500051049
Wattage (W)	8W	12W	18W	24W	50W
Colour	White				
Charging Time with Solar Panel	7-8 Hrs				
Type of Battery	Tubular / MF	Tubular / SMF	Tubular / SMF	Tubular / SMF	Tubular / SMF
Battery Specification	12V, 40Ah	12V, 60Ah	12V, 75Ah	12V, 100Ah	12V, 100Ahx2
Solar Panel Type	Mono / Poly Crystalline				
PV Module Size (Wp)	40	60	75	100	200
Charge Controller	Yes				
Solar Panel Mounting	Yes				
Street Light Pole	Yes (4m)	Yes (4m)	Optional	Optional	Optional
Battery Reversal Protection	Yes				
Solar Panel Reversal Protection	Yes				
Load Short Circuit Protection	Yes				
Battery OC and OD Protection	Yes				
Type of Light	LED				
Dusk to Dawn Operation	Auto				
Lumen Efficiency	90 - 100 lumen/W				
Autonomy**	3 Days				
Efficiency	≥ 85%				
Benefits	Bright White LED's, Minimum Maintenance, Quick and easy installation, Uniform Distribution of Light, Powder Coated / Galvanized MS Pole, Auto ON / OFF function (Dusk to Dawn), Universal Tilt & Orientation of Mounting				
Applications	Street, Road, Highways Lighting, Drying Yards in Plantation Area Lighting, Perimeter Lighting of Industries & Institutions, Path Way Lighting in Resorts, Campus, Office Complex, etc.				

*Product & Specifications are subject to change without prior notice.
**Product size is approximate and subject to change due to continuous development.

*MRE Specification Certified by ERTL, (East)
Customized LED based street lighting system available

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