



Benefits

- All in One.
- No Power Outages.
- Battery Backup for cloudy and rainy days.
- No line voltage, Trenching, or metering.
- Unique Sleek Design
- Integrated Battery and Solar Panel.
- Environmental Friendly- 100% powered by the Sun.

Typical Applications Include:

- Roadways
- Walkways
- Campuses
- Remote Area
- City Streets
- Residential Streets
- Perimeter Security

Features

Electrical Parameters	
Input	DC Operated
Wattage	09W 12W 15W 18W 20W 24W 30W
Solar Panel	Mono/Polycrystalline
Battery	Li-Ion/Life po4
Charge Controller Efficiency	>90%
Reverse Polarity Protection	Provided
Duty Cycle	Dusk to Dawn
Charging Time	6-7 Hours
Optical Parameters	
Colour Temperature	5500-6500K
CRI	>70
LED Life with L70 Criteria	>50000 Hours
Efficacy	>100 Lumen per watt
Optics	High quality lens (Optional)
Beam Angle	>120 (Dispersed Beam)
General Parameters	
Housing	Aluminum Alloy
Cover	Polycarbonate/Glass
Operating Temperature Range	-10 to 50 degree centigrade
Autonomy	2 Days
Environment	IP-66 Protected
Reports	LM-80, LM-79, IK-05

Semi Integrated Solar LED Street Light System Configuration							
Luminaire	09W	12W	15W	18W	20W	24W	30W
Solar Panel	40Wp	50Wp	50Wp	60Wp	60Wp	75Wp	100Wp
Battery	125Wh	145Wh	145Wh	175Wh	200Wh	230Wh	290Wh



PRODUCT ORDERING INFORMATION

Product Code	Product	CCT	Wattage
SH SSSL 09/12/15/18/20/24/30 CW	Semi Integrated Solar Street Light	Cool White	09W 12W 15W 18W 20W 24W 30W

Asia Pacific • Africa • Middle East • Europe
Specifications are typical values and may change without notification.
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