

Integrated Smart Sensor Solar LED Street Lights



Today Solar Lighting System is widely accepted for illumination of streets, cross roads, parks, forest areas and buildings. Solar Systems are highly preferred in urban, rural and isolated area due to its independent built-in solar panel with long life lithium batteries and Intelligent Motion Sensor. We offer, Integrated Smart Sensor Solar LED Lights, which are base on microprocessor managed auto dusk to dawn.

Salient Features

- Independent power source & Motion Sensor Controlled
- Controlled charging & discharging to prolong battery life
- Automatic dusk to dawn operation
- Highly reliable and best quality PV module
- Designed to operate in rough weather conditions



TECHNICAL SPECIFICATIONS

Model	SSLD-10	SSLD-20	SSLD-30
LED	1000Lumens	2000Lumens	3000Lumens
Rechargeable Li-ion Battery	72 Wh	144 Wh	258 Wh
Solar Panel (high efficiency)	18 V / 12 W	18 V / 25 W	18 V / 35 W
Install height	2.5~3meters	3~4 meters	4~5 meters
Solar charging time	11 hours by bright sunlight	9~10 hours by bright sunlight	9~10 hours by bright sunlight
Lighting time	3 nights	3 nights	3 nights
Lighting mode	*25% dim light + motion sensor	*25% dim light + motion sensor	*25% dim light + motion sensor
Waterproof	IP 65	IP 65	IP 65
Material	Aluminum alloy case	Aluminum alloy case	Aluminum alloy case
Size (mm)	505x227x164	808x227x164	1098x227x164
Work temperature	-25 °C to 65 °C	-25 °C to 65 °C	-25 °C to 65 °C
Application	Street, Courtyard, Roadway, Pathway, Public square, Campus, Parking lot		