



## SUVIDHA Solar

### Applications

- Street Lighting
- Campus Area Lighting
- Parking Area Lighting
- Rural Lighting
- Perimeter Lighting

### System Configuration:

In addition to LED Street Lights, we supply:

#### a. Solar Modules

Single / Multi crystalline silicon cells based modules for longer life cycle with high efficiency solar cells.

#### b. Battery Types

Lead acid, Tubular, SMP, C10, specially designed for solar applications for longer life and faster charging

#### c. Charge Controller

Charge controllers for error free and long operation. It prevents overcharging of the battery, prevents low discharging of the battery, switches light On & Off at dusk and dawn automatically.

#### d. Pole, Battery Box

Poles and battery box are customized. Poles are available in MS painted or hot dip galvanised and in Fiberglass Reinforced Plastic.

For Pricing Enquiry : [sales@GoldwynLED.com](mailto:sales@GoldwynLED.com)

## SUVIDHA

## Solar Street Lights

### Features

- Autonomy for 2 days
- Electronic blocking to protect against reverse polarity
- Temperature compensation for battery charging
- Fuse for reverse polarity protection of battery
- LED indication systems for system and battery status
- Efficient overcharge and deep discharge protection
- Electronic overload protection
- Short circuit protection on load side
- Multi level overload protection
- Low battery cut off

Model	SSLF - 10	SSLF - 15	SSLF - 24
<b>LED Luninaire</b>			
Wattage	10W	15W	24W
Input Voltage	12 V DC	12 V DC	12 V DC
Efficiency	>85%	>85%	>85%
Luminous Flux (for 6000K)	800	1150	2100
CCTs	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Ingress Protection	IP 65/ IP 66	IP 65/ IP 66	IP 65/ IP 66
<b>Charge Controller</b>			
Capacity	10A	20A	30A
<b>Battery</b>			
Capacity	12V, 30AH	12V, 30AH	12V, 80AH
Type	Tubular / SMF	Tubular / SMF	Tubular / SMF
<b>Solar Panel</b>			
Module	80Wp	150Wp	240Wp
<b>Pole</b>			
Height (From Ground)	4 Meter	5 Meter	6 Meter
Material	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,

Model	SSLF - 30	SSLE - 60	SSLJ - 100
<b>LED Luninaire</b>			
Wattage	30W	60W	100W
Input Voltage	12 V DC	12 V DC	12 V DC
Efficiency	>85%	>85%	>85%
Luminous Flux (for 6000K)	2600	5000	9000
CCTs	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Ingress Protection	IP 65/ IP 66	IP 65/ IP 66	IP 65/ IP 66
<b>Charge Controller</b>			
Capacity	35A	66A	110A
<b>Battery</b>			
Capacity	12V, 100AH	12V, 250AH	12V, 400AH
Type	Tubular / SMF	Tubular / SMF	Tubular / SMF
<b>Solar Panel</b>			
Module	280Wp	550Wp	900Wp
<b>Pole</b>			
Height (From Ground)	6 Meter	5 Meter	6 Meter
Material	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,