



## SOLAR STREET LIGHT

Solar Street Light | MPPT | Aluminium Die Casting

The Deluxe Solar Street Light is an eco-friendly lighting solution that harnesses solar energy to provide bright, reliable illumination. Featuring advanced motion sensors and a sleek design, it enhances safety while adjusting brightness based on activity. Durable and weather-resistant, this solar street light is perfect for urban streets, parks, and residential areas, offering easy installation and low maintenance. Illuminate your space sustainably with the Deluxe Solar Street Light.

### Features

- Intelligent Dimming
- Reverse Polarity
- Over Charging
- Deep Charging Protection
- Dusk to Down
- Charging & Low Battery Indication

### Gi-Pole



Starline's GI (Galvanized Iron) poles 6 Meter are expertly engineered to deliver robust and reliable support for solar street lighting systems. Combining superior strength with advanced corrosion resistance, these poles are built for durability across a wide range of outdoor conditions. This makes them an ideal choice for various applications, from bustling urban environments to remote rural settings.

### Li-Po4 Battery



Available In  
12/18/30/40/50  
& 80 Ah

### Solar Panel



Available In  
40/50/75/90/  
125 & 160W

MODEL	07W/ 12Ah/ 40W	09W/ 18Ah/ 50W	12W/ 30Ah/ 75W	15W/ 40Ah/ 90W	18W/ 50Ah/ 125W	25W/ 80Ah/ 160W
Wattage	7 W	9 W	12 W	15 W	18 W	25 W
<b>Technical Specification</b>						
Li-Po4 Battery	12 Ah	18 Ah	30 Ah	40 Ah	50 Ah	80 Ah
Solar Panel	40 W	50 W	75 W	90 W	125 W	160 W
Pole Weight	22 Kg	22 Kg	22 Kg	22 Kg	22 Kg	30 Kg
Pole Length	6 Meter	6 Meter	6 Meter	6 Meter	6 Meter	6 Meter
Structure	35*35*5 mm	35*35*5 mm	35*35*5 mm	35*35*5 mm	35*35*5 mm	35*35*5 mm
Battery Box	GI-20 SWG/PPCP					
Protection	No Load/ Short Circuit/ Reverse Flow of Current, Reverse Battery Protection					
Luminary Body	Aluminium Die Cast					
Dimming Facilities	Provided ( After 4-5 Hours )					
LED Make	OSRAM/ PHILIPS/ SEOUL					
LED Life Span	50,000+ Hours					
Light Backup Time	23-24 Hours					
Charge Controller Type	PWM					
LED Driver Efficiency	>90%					
Color Temp	5500 - 6500k					
Working Temperature	25° C - 70° C					
IP Rating	IP 66					
Optical	X-135 – Y-85					
CRI	80					
Lumens	135Lm/W					

### Authorised Service Centers in Himachal Pradesh

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