

# **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



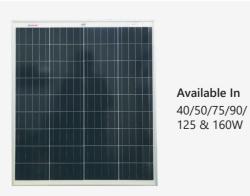
Starline's GI (Galvanized Iron) poles 6 Meter are expertly engineered to deliver robust and reliable support for solar street lighting systems. Combining superior strength with advanced corrosion resistance, these poles are built for durability across a wide range of outdoor conditions. This makes them 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



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
Technical Specification						
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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