



SunStayAll In One solar street light

SunStay

An integrated solar street light with a lithium ferro phosphate battery, solar panel and charger built into the luminaire. Pressure die-cast aluminium for sturdiness and long life. A specially designed pole-mounting bracket allows different tilt angles, lateral and pole-top mounting.

Benefits

- Brings light to areas without access to electric grid
- Saves energy
- Preserves landscape as no trenching for cabling required
- Environment friendly
- Sturdy construction for long life

Features

- High luminous efficacy of 175 lm/Watt to maximise battery performance
- Replaceable Lithium Ferro Phosphate battery for long life and hassle free operations.
- MPPT charge controller for maximum efficiency
- Pressure die-cast aluminium housing for sturdiness and excellent heat dissipation.
- Specially designed pole mounting bracket with adjustable tilt angles of 0 to 15 degrees, which can also be used in post top & lateral mounting positions
- Factory set dimming profile along with PIR sensor for run time maximisation.
- Self diagnostic feature along with battery charging, discharging & cut-off LED Indicators

Application

- Class A & B roads
- Rural areas
- Parks, pedestrian path lighting
- Industries, office, schools
- Shopping centres, corporate campuses, plazas

Versions



Controls and Dimming

Dimmable	Yes
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Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	5700 K
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Init. Colour Rendering Index	>70
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Mechanical and Housing

Order Code	Full Product Name	Colour
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Grey
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Grey
		Grey
35447700	BRP710 LED20 CW MR S1 12V 35MO PDIM50 So	Grey

Order Code	Full Product Name	Colour
		Grey
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	Grey
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	Grey
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	RAL 7011

