



# 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



## Accessories



Ordercode 919415811054,  
919415811055, 919415811056



Ordercode 35632799

### Controls and Dimming

Dimmable Yes

### Initial Performance (IEC Compliant)

Init. Colour Rendering Index >70

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	5700 K
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	5700 K
35455200	BRP710 LED20 WW MR 12V LFP Solar	3000 K
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	3000 K
35454500	BRP710 LED20 NW MR 12V LFP Solar	4000 K

Order Code	Full Product Name	Init. Corr. Colour Temperature
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	4000 K
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	5700 K
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	5700 K
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	5700 K
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	5700 K

## Mechanical and Housing

Order Code	Full Product Name	Colour
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Gray
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Gray
35455200	BRP710 LED20 WW MR 12V LFP Solar	Gray
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	Gray
35454500	BRP710 LED20 NW MR 12V LFP Solar	Gray

Order Code	Full Product Name	Colour
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	Gray
50182900	BRP710 LED20 CW MR HY FDM50 SOLAR	RAL 7011
50183600	BRP710 LED30 CW MR HY FDM50 SOLAR	RAL 7011
50184300	BRP710 LED45 CW MR HY FDM50 SOLAR	RAL 7011
50185000	BRP710 LED60 CW MR HY FDM20 SOLAR	RAL 7011

