



# 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

### Initial Performance (IEC Compliant)

Init. Colour Rendering Index >70

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	5700 K
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	5700 K
919515813567	BRP710 LED45 CW MR S1 12V FD30 Solar	5700 K
919515813976	BRP710 LED20 CW MR HY FDIM50 SOLAR	5700 K
919515813977	BRP710 LED30 CW MR HY FDIM50 SOLAR	5700 K
919515813980	BRP710 LED20 CW MR HY SOLAR	5700 K
919515813981	BRP710 LED30 CW MR HY SOLAR	5700 K
919515813983	BRP710 LED20 NW MR HY FDIM50 SOLAR	4000 K
919515813984	BRP710 LED30 NW MR HY FDIM50 SOLAR	4000 K
919515813987	BRP710 LED20 NW MR HY SOLAR	4000 K
919515813988	BRP710 LED30 NW MR HY SOLAR	4000 K
919515813990	BRP710 LED20 WW MR HY FDIM50 SOLAR	3000 K

Order Code	Full Product Name	Init. Corr. Colour Temperature
919515813991	BRP710 LED30 WW MR HY FDIM50 SOLAR	3000 K
919515813994	BRP710 LED20 WW MR HY SOLAR	3000 K
919515813995	BRP710 LED30 WW MR HY SOLAR	3000 K
919515813978	BRP710 LED45 CW MR HY FDIM50 SOLAR	5700 K
919515813979	BRP710 LED60 CW MR HY FDIM20 SOLAR	5700 K
919515813982	BRP710 LED45 CW MR HY SOLAR	5700 K
919515813985	BRP710 LED45 NW MR HY FDIM50 SOLAR	4000 K
919515813986	BRP710 LED60 NW MR HY FDIM20 SOLAR	4000 K
919515813989	BRP710 LED45 NW MR HY SOLAR	4000 K
919515813992	BRP710 LED45 WW MR HY FDIM50 SOLAR	3000 K
919515813993	BRP710 LED60 WW MR HY FDIM20 SOLAR	3000 K
919515813996	BRP710 LED45 WW MR HY SOLAR	3000 K

## Mechanical and Housing

Order Code	Full Product Name	Colour
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Grey
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	Grey
919515813567	BRP710 LED45 CW MR S1 12V FD30 Solar	Grey
919515813976	BRP710 LED20 CW MR HY FDIM50 SOLAR	RAL 7011

Order Code	Full Product Name	Colour
919515813977	BRP710 LED30 CW MR HY FDIM50 SOLAR	RAL 7011
919515813980	BRP710 LED20 CW MR HY SOLAR	RAL 7011
919515813981	BRP710 LED30 CW MR HY SOLAR	RAL 7011
919515813983	BRP710 LED20 NW MR HY FDIM50 SOLAR	RAL 7011

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919515813984	BRP710 LED30 NW MR HY FDIM50 SOLAR	RAL 7011
919515813987	BRP710 LED20 NW MR HY SOLAR	RAL 7011
919515813988	BRP710 LED30 NW MR HY SOLAR	RAL 7011
919515813990	BRP710 LED20 WW MR HY FDIM50 SOLAR	RAL 7011
919515813991	BRP710 LED30 WW MR HY FDIM50 SOLAR	RAL 7011
919515813994	BRP710 LED20 WW MR HY SOLAR	RAL 7011
919515813995	BRP710 LED30 WW MR HY SOLAR	RAL 7011
919515813978	BRP710 LED45 CW MR HY FDIM50 SOLAR	RAL 7011

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