



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

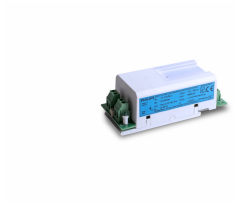
Application

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

Versions



Accessories



Ordercode 919415811075

Mechanical and Housing

Order Code	Full Product Name	Colour
919415811054	SPARE BT LFP 12.8V 13.6Ah SOLAR EQUIP	-
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Grey
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Grey
919515812966	BRP710 LED20 WW MR 12V LFP Solar	Grey

Order Code	Full Product Name	Colour
919515812971	BRP710 LED30 WW MR 12V LFP AIO Solar	Grey
919515812978	BRP710 LED20 NW MR 12V LFP Solar	Grey
919515812983	BRP710 LED30 NW MR 12V LFP AIO Solar	Grey
919515812831	BRP710 LED45 CW MR S1 12V FD30 Solar IN	Grey

Order Code	Full Product Name	Colour
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	Grey
919515813567	BRP710 LED45 CW MR S1 12V FD30 Solar	Grey
919515813568	BRP710 LED45 WW MR S1 12V LFP Solar	Grey
919515813569	BRP710 LED45 NW MR S1 12V LFP Solar	Grey
919515813570	BRP710 LED45 WW MR S1 12V FD30 Solar	Grey
919515813571	BRP710 LED45 NW MR S1 12V FD30 Solar	Grey
919515813976	BRP710 LED20 CW MR HY FDIM50 SOLAR	RAL 7011
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
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

Order Code	Full Product Name	Colour
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
919515813979	BRP710 LED60 CW MR HY FDIM20 SOLAR	RAL 7011
919515813982	BRP710 LED45 CW MR HY SOLAR	RAL 7011
919515813985	BRP710 LED45 NW MR HY FDIM50 SOLAR	RAL 7011
919515813986	BRP710 LED60 NW MR HY FDIM20 SOLAR	RAL 7011
919515813989	BRP710 LED45 NW MR HY SOLAR	RAL 7011
919515813992	BRP710 LED45 WW MR HY FDIM50 SOLAR	RAL 7011
919515813993	BRP710 LED60 WW MR HY FDIM20 SOLAR	RAL 7011
919515813996	BRP710 LED45 WW MR HY SOLAR	RAL 7011

Controls and Dimming

Order Code	Full Product Name	Dimmable
919415811054	SPARE BT LFP 12.8V 13.6Ah SOLAR EQUIP	-
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Yes
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Yes
919515812966	BRP710 LED20 WW MR 12V LFP Solar	Yes
919515812971	BRP710 LED30 WW MR 12V LFP AIO Solar	Yes
919515812978	BRP710 LED20 NW MR 12V LFP Solar	Yes
919515812983	BRP710 LED30 NW MR 12V LFP AIO Solar	Yes
919515812831	BRP710 LED45 CW MR S1 12V FD30 Solar IN	Yes
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	Yes
919515813567	BRP710 LED45 CW MR S1 12V FD30 Solar	Yes
919515813568	BRP710 LED45 WW MR S1 12V LFP Solar	Yes
919515813569	BRP710 LED45 NW MR S1 12V LFP Solar	Yes
919515813570	BRP710 LED45 WW MR S1 12V FD30 Solar	Yes
919515813571	BRP710 LED45 NW MR S1 12V FD30 Solar	Yes
919515813976	BRP710 LED20 CW MR HY FDIM50 SOLAR	Yes
919515813977	BRP710 LED30 CW MR HY FDIM50 SOLAR	Yes
919515813980	BRP710 LED20 CW MR HY SOLAR	Yes
919515813981	BRP710 LED30 CW MR HY SOLAR	Yes

Order Code	Full Product Name	Dimmable
919515813983	BRP710 LED20 NW MR HY FDIM50 SOLAR	Yes
919515813984	BRP710 LED30 NW MR HY FDIM50 SOLAR	Yes
919515813987	BRP710 LED20 NW MR HY SOLAR	Yes
919515813988	BRP710 LED30 NW MR HY SOLAR	Yes
919515813990	BRP710 LED20 WW MR HY FDIM50 SOLAR	Yes
919515813991	BRP710 LED30 WW MR HY FDIM50 SOLAR	Yes
919515813994	BRP710 LED20 WW MR HY SOLAR	Yes
919515813995	BRP710 LED30 WW MR HY SOLAR	Yes
919515813978	BRP710 LED45 CW MR HY FDIM50 SOLAR	Yes
919515813979	BRP710 LED60 CW MR HY FDIM20 SOLAR	Yes
919515813982	BRP710 LED45 CW MR HY SOLAR	Yes
919515813985	BRP710 LED45 NW MR HY FDIM50 SOLAR	Yes
919515813986	BRP710 LED60 NW MR HY FDIM20 SOLAR	Yes
919515813989	BRP710 LED45 NW MR HY SOLAR	Yes
919515813992	BRP710 LED45 WW MR HY FDIM50 SOLAR	Yes
919515813993	BRP710 LED60 WW MR HY FDIM20 SOLAR	Yes
919515813996	BRP710 LED45 WW MR HY SOLAR	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
919415811054	SPARE BT LFP 12.8V 13.6Ah SOLAR EQUIP	-	-
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	5700 K	>70
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	5700 K	>70
919515812966	BRP710 LED20 WW MR 12V LFP Solar	3000 K	>70

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
919515812971	BRP710 LED30 WW MR 12V LFP AIO Solar	3000 K	>70
919515812978	BRP710 LED20 NW MR 12V LFP Solar	4000 K	>70
919515812983	BRP710 LED30 NW MR 12V LFP AIO Solar	4000 K	>70
919515812831	BRP710 LED45 CW MR S1 12V FD30 Solar IN	5700 K	>70

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	5700 K	>70
919515813567	BRP710 LED45 CW MR S1 12V FD30 Solar	5700 K	>70
919515813568	BRP710 LED45 WW MR S1 12V LFP Solar	3000 K	>70
919515813569	BRP710 LED45 NW MR S1 12V LFP Solar	4000 K	>70
919515813570	BRP710 LED45 WW MR S1 12V FD30 Solar	3000 K	>70
919515813571	BRP710 LED45 NW MR S1 12V FD30 Solar	4000 K	>70
919515813976	BRP710 LED20 CW MR HY FDIM50 SOLAR	5700 K	>70
919515813977	BRP710 LED30 CW MR HY FDIM50 SOLAR	5700 K	>70
919515813980	BRP710 LED20 CW MR HY SOLAR	5700 K	>70
919515813981	BRP710 LED30 CW MR HY SOLAR	5700 K	>70
919515813983	BRP710 LED20 NW MR HY FDIM50 SOLAR	4000 K	>70
919515813984	BRP710 LED30 NW MR HY FDIM50 SOLAR	4000 K	>70
919515813987	BRP710 LED20 NW MR HY SOLAR	4000 K	>70
919515813988	BRP710 LED30 NW MR HY SOLAR	4000 K	>70

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
919515813990	BRP710 LED20 WW MR HY FDIM50 SOLAR	3000 K	>70
919515813991	BRP710 LED30 WW MR HY FDIM50 SOLAR	3000 K	>70
919515813994	BRP710 LED20 WW MR HY SOLAR	3000 K	>70
919515813995	BRP710 LED30 WW MR HY SOLAR	3000 K	>70
919515813978	BRP710 LED45 CW MR HY FDIM50 SOLAR	5700 K	>70
919515813979	BRP710 LED60 CW MR HY FDIM20 SOLAR	5700 K	>70
919515813982	BRP710 LED45 CW MR HY SOLAR	5700 K	>70
919515813985	BRP710 LED45 NW MR HY FDIM50 SOLAR	4000 K	>70
919515813986	BRP710 LED60 NW MR HY FDIM20 SOLAR	4000 K	>70
919515813989	BRP710 LED45 NW MR HY SOLAR	4000 K	>70
919515813992	BRP710 LED45 WW MR HY FDIM50 SOLAR	3000 K	>70
919515813993	BRP710 LED60 WW MR HY FDIM20 SOLAR	3000 K	>70
919515813996	BRP710 LED45 WW MR HY SOLAR	3000 K	>70

