PHILIPS

Lighting



SunStay. All In One solar street light

SunStay

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Pressure die cast aluminium for sturdiness and long life. 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 maximize battery performance
- Replaceable Lithium Ferro Phosphate battery for long life and hassle free operations.
- MPPT charge controller for maximum efficiency
- Pressure die-cast aluminum 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 maximization.
- Self diagnostic feature along with battery charging, discharging & cut-off LED Indicators

SunStay

Application

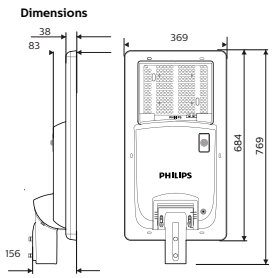
- Class A & B roads
- Rural areas
- Parks, pedestrian path lighting
- Industries, office, schools
- Shopping centers, corporate campuses, plazas

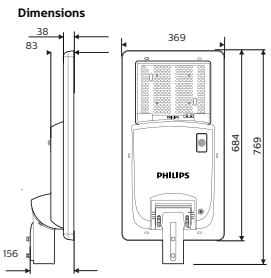
Versions

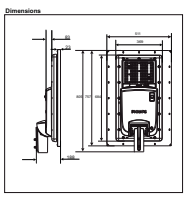


sunstay without pir

Dimensional drawing







PHILIPS

Light Technical	
Color rendering index (CRI)	>70
Operating and Electrical	
Battery charging & discharging cycles	2000
Battery type	Lithium Ferro Phosphate
Battery voltage	12.8 V
Charge controller type	MPPT
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Ingress protection code	IP65
Application Conditions	
Battery location	Inside Luminaire

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
35451400	BRP710 LED20 NW MR 12V 35MO FDIM50 Solar	4000 K
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	5700 K
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	5700 K
50188100	BRP710 LED45 CW MR HY SOLAR	5700 K
50191100	BRP710 LED45 NW MR HY FDIM50 SOLAR	4000 K
50192800	BRP710 LED60 NW MR HY FDIM20 SOLAR	4000 K
50195900	BRP710 LED45 NW MR HY SOLAR	4000 K
50198000	BRP710 LED45 WW MR HY FDIM50 SOLAR	3000 K
50199700	BRP710 LED60 WW MR HY FDIM20 SOLAR	3000 K
50202400	BRP710 LED45 WW MR HY SOLAR	3000 K
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
35456900	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	3000 K
35459000	BRP710 LED20 WW MR 12V 35MO Solar	3000 K
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	3000 K
35454500	BRP710 LED20 NW MR 12V LFP Solar	4000 K
35450700	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	4000 K
35453800	BRP710 LED20 NW MR 12V 35MO Solar	4000 K
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	4000 K
51726400	BRP710 LED30 WW 35MO PDIM30 BLE Solar	3000 K
51728800	BRP710 LED30 2700K 60MO PDM30 BLE Solar	2700 K
51729500	BRP710 LED30 WW 60MO PDIM30 BLE Solar	3000 K
919515814406	BRP710 LED20 WW 28PO PDIM50 BLE Solar	3000 K
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	4000 K
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	5700 K
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	4000 K
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	5700 K
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	4000 K
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	5700 K
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	3000 K
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	4000 K
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	5700 K
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	5700 K
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	5700 K
50186700	BRP710 LED20 CW MR HY SOLAR	5700 K
50187400	BRP710 LED30 CW MR HY SOLAR	5700 K
50189800	BRP710 LED20 NW MR HY FDIM50 SOLAR	4000 K
50193500	BRP710 LED20 NW MR HY SOLAR	4000 K
50197300	BRP710 LED30 WW MR HY FDIM50 SOLAR	3000 K
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	5700 K
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	5700 K
36233500	BRP710 LED45 WW MR S1 12V LFP Solar	3000 K
36234200	BRP710 LED45 NW MR S1 12V LFP Solar	4000 K
36236600	BRP710 LED45 NW MR S1 12V FD30 Solar	4000 K
51727100	BRP710 LED45 WW 60MO PDIM30 BLE Solar	3000 K
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	4000 K
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	5700 K
36230400	BRP710 P LED45 CW MR 12V LFP Solar P4125	5700 K

Operating and Electrical (1/2)

Order Code	Full Product Name	Battery ampere hour	Cable connection kit	Charge controller wattage	Panel peak wattage
35451400	BRP710 LED20 NW MR 12V 35MO FDIM50 Solar	13.6 Ah	-	-	35 W
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	30 Ah	Included	25 W	60 W
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	30 Ah	Included	35 W	60 W
50188100	BRP710 LED45 CW MR HY SOLAR	30 Ah	Included	25 W	60 W
50191100	BRP710 LED45 NW MR HY FDIM50 SOLAR	30 Ah	Included	25 W	60 W
50192800	BRP710 LED60 NW MR HY FDIM20 SOLAR	30 Ah	Included	35 W	60 W
50195900	BRP710 LED45 NW MR HY SOLAR	30 Ah	Included	25 W	60 W
50198000	BRP710 LED45 WW MR HY FDIM50 SOLAR	30 Ah	Included	25 W	60 W
50199700	BRP710 LED60 WW MR HY FDIM20 SOLAR	30 Ah	Included	35 W	60 W
50202400	BRP710 LED45 WW MR HY SOLAR	30 Ah	Included	25 W	60 W
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	13.6 Ah	-	-	28 W
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	20 Ah	-	-	35 W
35455200	BRP710 LED20 WW MR 12V LFP Solar	13.6 Ah	-	-	28 W
35456900	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	13.6 Ah	-	-	28 W
35459000	BRP710 LED20 WW MR 12V 35MO Solar	20 Ah	-	-	35 W
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	20 Ah	-	-	35 W
35454500	BRP710 LED20 NW MR 12V LFP Solar	13.6 Ah	-	-	28 W
35450700	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	13.6 Ah	-	-	28 W
35453800	BRP710 LED20 NW MR 12V 35MO Solar	20 Ah	-	-	35 W
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	20 Ah	-	-	35 W
51726400	BRP710 LED30 WW 35MO PDIM30 BLE Solar	20 Ah	-	-	35 W
51728800	BRP710 LED30 2700K 60MO PDM30 BLE Solar	30 Ah	-	-	60 W
51729500	BRP710 LED30 WW 60MO PDIM30 BLE Solar	30 Ah	-	-	60 W
919515814406	BRP710 LED20 WW 28PO PDIM50 BLE Solar	13.6 Ah	-	-	28 W
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	13.6 Ah	-	-	28 W
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	13.6 Ah	-	-	28 W
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	20 Ah	-	-	35 W
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	20 Ah	-	-	35 W
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	30 Ah	-	-	60 W
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	30 Ah	-	-	60 W
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	20 Ah	-	-	35 W
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	20 Ah	-	-	35 W
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	20 Ah	-	-	35 W
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	13.6 Ah	Included	11 W	28 W

Order Code	Full Product Name	Battery ampere hour	Cable connection kit	Charge controller wattage	Panel peak wattage
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	20 Ah	Included	17 W	35 W
50186700	BRP710 LED20 CW MR HY SOLAR	13.6 Ah	Included	11 W	28 W
50187400	BRP710 LED30 CW MR HY SOLAR	20 Ah	Included	17 W	35 W
50189800	BRP710 LED20 NW MR HY FDIM50 SOLAR	13.6 Ah	Included	11 W	28 W
50193500	BRP710 LED20 NW MR HY SOLAR	13.6 Ah	Included	11 W	28 W
50197300	BRP710 LED30 WW MR HY FDIM50 SOLAR	20 Ah	Included	17 W	35 W
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	30 Ah	-	-	60 W
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	30 Ah	-	-	60 W
36233500	BRP710 LED45 WW MR S1 12V LFP Solar	30 Ah	-	-	60 W
36234200	BRP710 LED45 NW MR S1 12V LFP Solar	30 Ah	-	-	60 W
36236600	BRP710 LED45 NW MR S1 12V FD30 Solar	30 Ah	-	-	60 W
51727100	BRP710 LED45 WW 60MO PDIM30 BLE Solar	30 Ah	-	-	60 W
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	30 Ah	-	-	60 W
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	30 Ah	-	-	60 W
36230400	BRP710 P LED45 CW MR 12V LFP Solar P4125	30 Ah	-	-	60 W

Operating and Electrical (2/2)

Order Code	Full Product Name	Panel type	Panel voltage
35451400	BRP710 LED20 NW MR 12V 35MO FDIM50 Solar	Mono crystalline	17 Vmp, 21 Voc V
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50188100	BRP710 LED45 CW MR HY SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50191100	BRP710 LED45 NW MR HY FDIM50 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50192800	BRP710 LED60 NW MR HY FDIM20 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50195900	BRP710 LED45 NW MR HY SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50198000	BRP710 LED45 WW MR HY FDIM50 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50199700	BRP710 LED60 WW MR HY FDIM20 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50202400	BRP710 LED45 WW MR HY SOLAR	Mono crystalline	17 Vmp, 21 Voc V
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Poly crystalline	17 Vmp, 21 Voc V
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Mono crystalline	17 Vmp, 21 Voc V
35455200	BRP710 LED20 WW MR 12V LFP Solar	Poly crystalline	17 Vmp, 21 Voc V
35456900	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Poly crystalline	17 Vmp, 21 Voc V
35459000	BRP710 LED20 WW MR 12V 35MO Solar	Mono crystalline	17 Vmp, 21 Voc V
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	Mono crystalline	17 Vmp, 21 Voc V
35454500	BRP710 LED20 NW MR 12V LFP Solar	Poly crystalline	17 Vmp, 21 Voc V
35450700	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Poly crystalline	17 Vmp, 21 Voc V
35453800	BRP710 LED20 NW MR 12V 35MO Solar	Mono crystalline	17 Vmp, 21 Voc V
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	Mono crystalline	17 Vmp, 21 Voc V
51726400	BRP710 LED30 WW 35MO PDIM30 BLE Solar	Mono crystalline	17 V
51728800	BRP710 LED30 2700K 60MO PDM30 BLE Solar	Mono crystalline	17 V
51729500	BRP710 LED30 WW 60MO PDIM30 BLE Solar	Mono crystalline	17 V
919515814406	BRP710 LED20 WW 28PO PDIM50 BLE Solar	Poly crystalline	17 V
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	Poly crystalline	17 V
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	Poly crystalline	17 V

Order Code	Full Product Name	Panel type	Panel voltage
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	Mono crystalline	17 V
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	Mono crystalline	17 V
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	Mono crystalline	17 V
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	Mono crystalline	17 V
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	Mono crystalline	17 V
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	Mono crystalline	17 V
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	Mono crystalline	17 V
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	Poly crystalline	17 Vmp, 21 Voc V
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50186700	BRP710 LED20 CW MR HY SOLAR	Poly crystalline	17 Vmp, 21 Voc V
50187400	BRP710 LED30 CW MR HY SOLAR	Mono crystalline	17 Vmp, 21 Voc V
50189800	BRP710 LED20 NW MR HY FDIM50 SOLAR	Poly crystalline	17 Vmp, 21 Voc V

Order Code	Full Product Name	Panel type	Panel voltage
50193500	BRP710 LED20 NW MR HY SOLAR	Poly crystalline	17 Vmp, 21 Voc V
50197300	BRP710 LED30 WW MR HY FDIM50 SOLAR	Mono crystalline	17 Vmp, 21 Voc V
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	Mono crystalline	17 Vmp, 21 Voc V
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	Mono crystalline	17 Vmp, 21 Voc V
36233500	BRP710 LED45 WW MR S1 12V LFP Solar	Mono crystalline	17 Vmp, 21 Voc V
36234200	BRP710 LED45 NW MR S1 12V LFP Solar	Mono crystalline	17 Vmp, 21 Voc V
36236600	BRP710 LED45 NW MR S1 12V FD30 Solar	Mono crystalline	17 Vmp, 21 Voc V
51727100	BRP710 LED45 WW 60MO PDIM30 BLE Solar	Mono crystalline	17 V
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	Mono crystalline	17 V
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	Mono crystalline	17 V
36230400	BRP710 P LED45 CW MR 12V LFP Solar P4125	Mono crystalline	17 Vmp, 21 Voc V

Controls and Dimming

Order Code	Full Product Name	Configurability
35451400	BRP710 LED20 NW MR 12V 35MO FDIM50 Solar	Factory Configurable
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	Factory Configurable
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	Factory Configurable
50188100	BRP710 LED45 CW MR HY SOLAR	Factory Configurable
50191100	BRP710 LED45 NW MR HY FDIM50 SOLAR	Factory Configurable
50192800	BRP710 LED60 NW MR HY FDIM20 SOLAR	Factory Configurable
50195900	BRP710 LED45 NW MR HY SOLAR	Factory Configurable
50198000	BRP710 LED45 WW MR HY FDIM50 SOLAR	Factory Configurable
50199700	BRP710 LED60 WW MR HY FDIM20 SOLAR	Factory Configurable
50202400	BRP710 LED45 WW MR HY SOLAR	Factory Configurable
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Factory Configurable
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Factory Configurable
35455200	BRP710 LED20 WW MR 12V LFP Solar	Factory Configurable
35456900	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Factory Configurable
35459000	BRP710 LED20 WW MR 12V 35MO Solar	Factory Configurable
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	Factory Configurable
35454500	BRP710 LED20 NW MR 12V LFP Solar	Factory Configurable
35450700	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Factory Configurable
35453800	BRP710 LED20 NW MR 12V 35MO Solar	Factory Configurable
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	Factory Configurable
51726400	BRP710 LED30 WW 35MO PDIM30 BLE Solar	Configurable
51728800	BRP710 LED30 2700K 60MO PDM30 BLE Solar	Configurable
51729500	BRP710 LED30 WW 60MO PDIM30 BLE Solar	Configurable
919515814406	BRP710 LED20 WW 28PO PDIM50 BLE Solar	Configurable
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	Configurable
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	Configurable

Order Code	Full Product Name	Configurability
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	Configurable
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	Configurable
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	Configurable
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	Configurable
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	Configurable
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	Configurable
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	Configurable
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	Factory Configurable
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	Factory Configurable
50186700	BRP710 LED20 CW MR HY SOLAR	Factory Configurable
50187400	BRP710 LED30 CW MR HY SOLAR	Factory Configurable
50189800	BRP710 LED20 NW MR HY FDIM50 SOLAR	Factory Configurable
50193500	BRP710 LED20 NW MR HY SOLAR	Factory Configurable
50197300	BRP710 LED30 WW MR HY FDIM50 SOLAR	Factory Configurable
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	Factory Configurable
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	Factory Configurable
36233500	BRP710 LED45 WW MR S1 12V LFP Solar	Factory Configurable
36234200	BRP710 LED45 NW MR S1 12V LFP Solar	Factory Configurable
36236600	BRP710 LED45 NW MR S1 12V FD30 Solar	Factory Configurable
51727100	BRP710 LED45 WW 60MO PDIM30 BLE Solar	Configurable
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	Configurable
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	Configurable

Order Code	Full Product Name	Configurability
36230400	BRP710 P LED45 CW MR 12V LFP Solar P4125	Factory Configurable

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Overall height	Overall length	Overall width
35451400	BRP710 LED20 NW MR 12V 35MO FDIM50 Solar	Gray	156 mm	684 mm	369 mm
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	RAL 7011	188 mm	757 mm	511 mm
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	RAL 7011	188 mm	757 mm	511 mm
50188100	BRP710 LED45 CW MR HY SOLAR	RAL 7011	188 mm	757 mm	511 mm
50191100	BRP710 LED45 NW MR HY FDIM50 SOLAR	RAL 7011	188 mm	757 mm	511 mm
50192800	BRP710 LED60 NW MR HY FDIM20 SOLAR	RAL 7011	188 mm	757 mm	511 mm
50195900	BRP710 LED45 NW MR HY SOLAR	RAL 7011	188 mm	757 mm	511 mm
50198000	BRP710 LED45 WW MR HY FDIM50 SOLAR	RAL 7011	188 mm	757 mm	511 mm
50199700	BRP710 LED60 WW MR HY FDIM20 SOLAR	RAL 7011	188 mm	757 mm	511 mm
50202400	BRP710 LED45 WW MR HY SOLAR	RAL 7011	188 mm	757 mm	511 mm
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Gray	156 mm	684 mm	369 mm
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Gray	156 mm	684 mm	369 mm
35455200	BRP710 LED20 WW MR 12V LFP Solar	Gray	156 mm	684 mm	369 mm
35456900	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Gray	156 mm	684 mm	369 mm
35459000	BRP710 LED20 WW MR 12V 35MO Solar	Gray	156 mm	684 mm	369 mm
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	Gray	156 mm	684 mm	369 mm
35454500	BRP710 LED20 NW MR 12V LFP Solar	Gray	156 mm	684 mm	369 mm
35450700	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Gray	156 mm	684 mm	369 mm
35453800	BRP710 LED20 NW MR 12V 35MO Solar	Gray	156 mm	684 mm	369 mm
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	Gray	156 mm	684 mm	369 mm
51726400	BRP710 LED30 WW 35MO PDIM30 BLE Solar	RAL 7011	156 mm	684 mm	369 mm
51728800	BRP710 LED30 2700K 60MO PDM30 BLE Solar	RAL 7011	156 mm	684 mm	369 mm
51729500	BRP710 LED30 WW 60MO PDIM30 BLE Solar	RAL 7011	156 mm	684 mm	369 mm
919515814406	BRP710 LED20 WW 28PO PDIM50 BLE Solar	RAL 7011	156 mm	684 mm	369 mm
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	RAL 7011	156 mm	684 mm	369 mm

Order Code	Full Product Name	Housing Color	Overall height	Overall length	Overall width
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	RAL 7011	156 mm	684 mm	369 mm
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	RAL 7011	156 mm	684 mm	369 mm
50186700	BRP710 LED20 CW MR HY SOLAR	RAL 7011	156 mm	684 mm	369 mm
50187400	BRP710 LED30 CW MR HY SOLAR	RAL 7011	156 mm	684 mm	369 mm
50189800	BRP710 LED20 NW MR HY FDIM50 SOLAR	RAL 7011	156 mm	684 mm	369 mm
50193500	BRP710 LED20 NW MR HY SOLAR	RAL 7011	156 mm	684 mm	369 mm
50197300	BRP710 LED30 WW MR HY FDIM50 SOLAR	RAL 7011	156 mm	684 mm	369 mm
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	Gray	188 mm	757 mm	511 mm
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	Gray	188 mm	757 mm	511 mm
36233500	BRP710 LED45 WW MR S1 12V LFP Solar	Gray	188 mm	757 mm	511 mm
36234200	BRP710 LED45 NW MR S1 12V LFP Solar	Gray	188 mm	757 mm	511 mm
36236600	BRP710 LED45 NW MR S1 12V FD30 Solar	Gray	188 mm	757 mm	511 mm
51727100	BRP710 LED45 WW 60MO PDIM30 BLE Solar	RAL 7011	188 mm	757 mm	511 mm
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	RAL 7011	188 mm	757 mm	511 mm
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	RAL 7011	188 mm	757 mm	511 mm
36230400	BRP710 P LED45 CW MR 12V LFP Solar P4125	Gray	188 mm	757 mm	511 mm

Application Conditions

Order Code	Full Product Name	Ambient temperature range for charging	Ambient temperature range for discharging (when light is on)	Grid connection type	Solar dimming profile
35451400	BRP710 LED20 NW MR 12V 35MO FDIM50 Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	5hrs 100% + 7 hrs 50%
50184300	BRP710 LED45 CW MR HY FDIM50 SOLAR	0 °C to +45 °C	-20 °C to +35 °C °C	Hybrid	5hrs 100% + 7 hrs 50%
50185000	BRP710 LED60 CW MR HY FDIM20 SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	4hrs 100% + 8 hrs 20%
50188100	BRP710 LED45 CW MR HY SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	100% Dusk to dawn
50191100	BRP710 LED45 NW MR HY FDIM50 SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	5hrs 100% + 7 hrs 50%
50192800	BRP710 LED60 NW MR HY FDIM20 SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	4hrs 100% + 8 hrs 20%
50195900	BRP710 LED45 NW MR HY SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	100% Dusk to dawn
50198000	BRP710 LED45 WW MR HY FDIM50 SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	5hrs 100% + 7 hrs 50%
50199700	BRP710 LED60 WW MR HY	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	4hrs 100% + 8 hrs 20%

Order Code	Full Product Name	Ambient temperature range for charging	Ambient temperature range for discharging (when light is on)	Grid connection type	Solar dimming profile
	FDIM20 SOLAR				
50202400	BRP710 LED45 WW MR HY SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	100% Dusk to dawn
35449100	BRP710 LED20 CW MR S1 12V LFP AIO Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35461300	BRP710 LED30 CW MR S1 12V LFP AIO Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35455200	BRP710 LED20 WW MR 12V LFP Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35456900	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on Motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35459000	BRP710 LED20 WW MR 12V 35MO Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	No dimming
35463700	BRP710 LED30 WW MR 12V LFP AIO Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35454500	BRP710 LED20 NW MR 12V LFP Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35450700	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on Motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
35453800	BRP710 LED20 NW MR 12V 35MO Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	No dimming
35462000	BRP710 LED30 NW MR 12V LFP AIO Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
51726400	BRP710 LED30 WW 35MO PDIM30 BLE Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
51728800	BRP710 LED30 2700K 60MO PDM30 BLE Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
51729500	BRP710 LED30 WW 60MO PDIM30 BLE Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)

Order Code	Full Product Name	Ambient temperature range for charging	Ambient temperature range for discharging (when light is on)	Grid connection type	Solar dimming profile
919515814406	BRP710 LED20 WW 28PO PDIM50 BLE Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898032	BRP710 LED30 CW 60MO PDIM30	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for

Order Code	Full Product Name	Ambient temperature range for charging	Ambient temperature range for discharging (when light is on)	Grid connection type	Solar dimming profile
	BLE SOLAR EX				5 Hrs, after 5 Hrs)
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
50182900	BRP710 LED20 CW MR HY FDIM50 SOLAR	0 °C to +45 °C °C	-20 °C to +35 °C °C	Hybrid	5hrs 100% + 7 hrs 50%
50183600	BRP710 LED30 CW MR HY FDIM50 SOLAR	0 °C to +45 °C °C	-20 °C to +35 °C °C	Hybrid	5hrs 100% + 7 hrs 50%
50186700	BRP710 LED20 CW MR HY SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	100% Dusk to dawn
50187400	BRP710 LED30 CW MR HY SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	100% Dusk to dawn
50189800	BRP710 LED20 NW MR HY FDIM50 SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	5hrs 100% + 7 hrs 50%

SunStay

Order Code	Full Product Name	Ambient temperature range for charging	Ambient temperature range for discharging (when light is on)	Grid connection type	Solar dimming profile
50193500	BRP710 LED20 NW MR HY SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	100% Dusk to dawn
50197300	BRP710 LED30 WW MR HY FDIM50 SOLAR	0 °C to +45 °C	-20 °C to +35 °C	Hybrid	5hrs 100% + 7 hrs 50%
36231100	BRP710 LED45 CW MR S1 12V LFP Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
36232800	BRP710 LED45 CW MR S1 12V FD30 Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	5hrs 100% + 7 hrs 30%
36233500	BRP710 LED45 WW MR S1 12V LFP Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
36234200	BRP710 LED45 NW MR S1 12V LFP Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
36236600	BRP710 LED45 NW MR S1 12V FD30 Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	5hrs 100% + 7 hrs 30%
51727100	BRP710 LED45 WW 60MO PDIM30 BLE Solar	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
36230400	BRP710 P LED45 CW MR 12V LFP Solar P4125	0 °C to +45 °C	-20 °C to +35 °C	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.