



SunStay - Lampu jalan tenaga surya All In One

SunStay

Lampu jalan tenaga surya terintegrasi dengan baterai Lithium Ferro Phosphate, panel surya dan pengisi daya yang dipasang pada lampu. Aluminium cetak bertekanan untuk kekukuhan dan masa pakai lama. Braket pemasangan tiang yang dirancang khusus memungkinkan sudut kemiringan berbeda, lateral, dan pemasangan atas tiang.

Benefits

- Membawa cahaya ke area tanpa akses pada jaringan listrik
- Menghemat energi
- Memelihara lanskap karena tidak diperlukan perlindungan kabel
- Ramah lingkungan
- Konstruksi kukuh untuk masa pakai lama

Features

- Daya penerangan tinggi, 175 lm/Watt untuk memaksimalkan performa baterai
- Baterai Lithium Ferro Phosphate yang dapat diganti untuk masa pakai lama dan pengoperasian yang mudah.
- Pengontrol pengisian MPPT untuk efisiensi maksimum
- Housing aluminium cetak bertekanan untuk kekuatan dan disipasi panas yang luar biasa.
- Braket pemasangan tiang dirancang khusus dengan sudut kemiringan dapat disesuaikan 0 hingga 15 derajat, yang juga dapat digunakan di posisi pemasangan tiang atas & lateral.
- Profil peredupan aturan pabrik beserta sensor PIR untuk pengoptimalan waktu operasi.
- Fitur diagnostik mandiri bersama dengan indikator LED pengisian, pengosongan, & cut-off baterai

Application

- Jalan kelas A & B
- Kawasan pedesaan
- Pencahayaan taman, jalur pejalan kaki
- Industri, kantor, sekolah
- Pusat perbelanjaan, kampus korporat, plaza

Versions

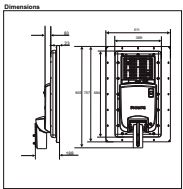
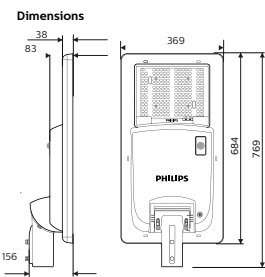
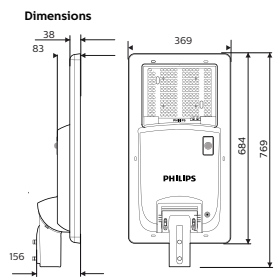


SunStay Hybrid



SunStay 4500 Lumen

Dimensional drawing



PHILIPS

Teknis Lampu	
Indeks renderasi warna (CRI)	>70
Pengoperasian dan Kelistrikan	
Siklus pengisian & dan pengosongan daya baterai	2000
Tipe baterai	Litium Besi Fosfat
Tegangan baterai	12.8 V
Tipe pengontrol pengisian daya	MPPT
Suhu	
Kisaran suhu ambien	0 hingga +35 °C
Kontrol dan Peredupan	
Dapat diredupkan	Ya
Penyetujuan dan Aplikasi	
Kode perlindungan masuknya debu dan air	IP65
Kondisi Aplikasi	
Kisaran suhu ambien untuk pengisian daya	0 °C to +45 °C
Kisaran suhu ambien untuk pengosongan daya (saat lampu menyala)	-20 °C to +35 °C
Lokasi baterai	Inside Luminaire

Teknis Lampu

Order Code	Full Product Name	Suhu Warna Terkorelasi (Nom)
919515813979	BRP710 LED60 CW MR HY FDM20 SOLAR	5700 K
919515813993	BRP710 LED60 WW MR HY FDM20 SOLAR	3000 K
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	5700 K
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	5700 K
919515812967	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	3000 K
919515812970	BRP710 LED20 WW MR 12V 35MO Solar	3000 K
919515812979	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	4000 K
919515812982	BRP710 LED20 NW MR 12V 35MO Solar	4000 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
919515813980	BRP710 LED20 CW MR HY SOLAR	5700 K
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	5700 K
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	4000 K
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	5700 K
919615811265	BRP710 P LED45 CW MR 12V LFP Solar P4125	5700 K

Pengoperasian dan Kelistrikan (1/2)

Order Code	Full Product Name	Jam ampere baterai	Kit koneksi kabel	Watt pengontrol pengisian daya	Watt puncak panel
919515813979	BRP710 LED60 CW MR HY FDM20 SOLAR	30 Ah	Termasuk	35 W	60 W
919515813993	BRP710 LED60 WW MR HY FDM20 SOLAR	30 Ah	Termasuk	35 W	60 W
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	13.6 Ah	-	-	28 W
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	20 Ah	-	-	35 W
919515812967	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	13.6 Ah	-	-	28 W
919515812970	BRP710 LED20 WW MR 12V 35MO Solar	20 Ah	-	-	35 W

Order Code	Full Product Name	Jam ampere baterai	Kit koneksi kabel	Watt pengontrol pengisian daya	Watt puncak panel
919515812979	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	13.6 Ah	-	-	28 W
919515812982	BRP710 LED20 NW MR 12V 35MO Solar	20 Ah	-	-	35 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

Order Code	Full Product Name	Jam	Kit koneksi	Watt	Watt
		ampere baterai		pengontrol pengisian daya	
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

Pengoperasian dan Kelistrikan (2/2)

Order Code	Full Product Name	Tipe panel	Tegangan panel
919515813979	BRP710 LED60 CW MR HY FDM20 SOLAR	Mono kristalin	17 Vmp, 21 Voc V
919515813993	BRP710 LED60 WW MR HY FDM20 SOLAR	Mono kristalin	17 Vmp, 21 Voc V
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Poli kristalin	17 Vmp, 21 Voc V
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Mono kristalin	17 Vmp, 21 Voc V
919515812967	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Poli kristalin	17 Vmp, 21 Voc V
919515812970	BRP710 LED20 WW MR 12V 35MO Solar	Mono kristalin	17 Vmp, 21 Voc V
919515812979	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Poli kristalin	17 Vmp, 21 Voc V
919515812982	BRP710 LED20 NW MR 12V 35MO Solar	Mono kristalin	17 Vmp, 21 Voc V
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	Poli kristalin	17 V
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	Poli kristalin	17 V
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	Mono kristalin	17 V

Kontrol dan Peredupan

Order Code	Full Product Name	Konfigurabilitas
919515813979	BRP710 LED60 CW MR HY FDM20 SOLAR	Dapat Dikonfigurasi Pabrik
919515813993	BRP710 LED60 WW MR HY FDM20 SOLAR	Dapat Dikonfigurasi Pabrik
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Dapat Dikonfigurasi Pabrik

Order Code	Full Product Name	Jam	Kit koneksi	Watt	Watt
		ampere baterai		pengontrol pengisian daya	
919515813980	BRP710 LED20 CW MR HY SOLAR	13.6 Ah	Termasuk	11 W	28 W
919515813566	BRP710 LED45 CW MR S1 12V LFP 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
919615811265	BRP710 P LED45 CW MR 12V LFP Solar P4125	30 Ah	-	-	60 W

Order Code	Full Product Name	Tipe panel	Tegangan panel
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	Mono kristalin	17 V
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	Mono kristalin	17 V
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	Mono kristalin	17 V
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	Mono kristalin	17 V
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	Mono kristalin	17 V
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	Mono kristalin	17 V
919515813980	BRP710 LED20 CW MR HY SOLAR	Poli kristalin	17 Vmp, 21 Voc V
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	Mono kristalin	17 Vmp, 21 Voc V
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	Mono kristalin	17 V
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	Mono kristalin	17 V
919615811265	BRP710 P LED45 CW MR 12V LFP Solar P4125	Mono kristalin	17 Vmp, 21 Voc V

Order Code	Full Product Name	Konfigurabilitas
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Dapat Dikonfigurasi Pabrik
919515812967	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Dapat Dikonfigurasi Pabrik

Order Code	Full Product Name	Konfigurabilitas
919515812970	BRP710 LED20 WW MR 12V 35MO Solar	Dapat Dikonfigurasi Pabrik
919515812979	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Dapat Dikonfigurasi Pabrik
919515812982	BRP710 LED20 NW MR 12V 35MO Solar	Dapat Dikonfigurasi Pabrik
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	Dapat dikonfigurasi
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	Dapat dikonfigurasi
919515898027	BRP710 LED30 NW 35MO PDIM30 BLE SOLAR EX	Dapat dikonfigurasi
919515898028	BRP710 LED30 CW 35MO PDIM30 BLE SOLAR EX	Dapat dikonfigurasi
919515898031	BRP710 LED30 NW 60MO PDIM30 BLE SOLAR EX	Dapat dikonfigurasi
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	Dapat dikonfigurasi

Mekanis dan Housing

Order Code	Full Product Name	Warna Housing	Tinggi keseluruhan	Panjang keseluruhan	Lebar keseluruhan
919515813979	BRP710 LED60 CW MR HY FDIM20 SOLAR	RAL 7011	188 mm	757 mm	511 mm
919515813993	BRP710 LED60 WW MR HY FDIM20 SOLAR	RAL 7011	188 mm	757 mm	511 mm
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Abu-abu	156 mm	684 mm	369 mm
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Abu-abu	156 mm	684 mm	369 mm
919515812967	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Abu-abu	156 mm	684 mm	369 mm
919515812970	BRP710 LED20 WW MR 12V 35MO Solar	Abu-abu	156 mm	684 mm	369 mm
919515812979	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Abu-abu	156 mm	684 mm	369 mm

Order Code	Full Product Name	Konfigurabilitas
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	Dapat dikonfigurasi
919515898034	BRP710 LED20 NW 35MO PDIM50 BLE SOLAR EX	Dapat dikonfigurasi
919515898035	BRP710 LED20 CW 35MO PDIM50 BLE SOLAR EX	Dapat dikonfigurasi
919515813980	BRP710 LED20 CW MR HY SOLAR	Dapat Dikonfigurasi Pabrik
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	Dapat Dikonfigurasi Pabrik
919515898029	BRP710 LED45 NW 60MO PDIM30 BLE SOLAR EX	Dapat dikonfigurasi
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	Dapat dikonfigurasi
919615811265	BRP710 P LED45 CW MR 12V LFP Solar P4125	Dapat Dikonfigurasi Pabrik

Order Code	Full Product Name	Warna Housing	Tinggi keseluruhan	Panjang keseluruhan	Lebar keseluruhan
919515812982	BRP710 LED20 NW MR 12V 35MO Solar	Abu-abu	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

Order Code	Full Product Name	Warna Housing	Tinggi keseluruhan	Panjang keseluruhan	Lebar keseluruhan
	60MO PDIM30 BLE SOLAR EX				
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
919515813980	BRP710 LED20 CW	RAL 7011	156 mm	684 mm	369 mm

Order Code	Full Product Name	Warna Housing	Tinggi keseluruhan	Panjang keseluruhan	Lebar keseluruhan
	MR HY SOLAR				
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	Abu-abu	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
919615811265	BRP710 P LED45 CW MR 12V LFP Solar P4125	Abu-abu	188 mm	757 mm	511 mm

Kondisi Aplikasi

Order Code	Full Product Name	Tipe koneksi grid	Profil peredupan surya
919515813979	BRP710 LED60 CW MR HY FDM20 SOLAR	Hybrid	4hrs 100% + 8 hrs 20%
919515813993	BRP710 LED60 WW MR HY FDM20 SOLAR	Hybrid	4hrs 100% + 8 hrs 20%
919515812387	BRP710 LED20 CW MR S1 12V LFP AIO Solar	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515812388	BRP710 LED30 CW MR S1 12V LFP AIO Solar	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515812967	BRP710 LED20 WW MR 12V 28PO PDIM50 Solar	Off grid	50% Dusk to dawn, 100% on Motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515812970	BRP710 LED20 WW MR 12V 35MO Solar	Off grid	No dimming
919515812979	BRP710 LED20 NW MR 12V 28PO PDIM50 Solar	Off grid	50% Dusk to dawn, 100% on Motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515812982	BRP710 LED20 NW MR 12V 35MO Solar	Off grid	No dimming
919515898025	BRP710 LED20 NW 28PO PDIM50 BLE SOLAR EX	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)

Order Code	Full Product Name	Tipe koneksi grid	Profil peredupan surya
919515898026	BRP710 LED20 CW 28PO PDIM50 BLE SOLAR EX	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	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	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	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898032	BRP710 LED30 CW 60MO PDIM30 BLE SOLAR EX	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919515898033	BRP710 LED20 WW 35MO PDIM50 BLE SOLAR EX	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	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	Off grid	50% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)

Order Code	Full Product Name	Tipe koneksi	Profil peredupan surya
		grid	
919515813980	BRP710 LED20 CW MR HY SOLAR	Hybrid	100% Dusk to dawn
919515813566	BRP710 LED45 CW MR S1 12V LFP Solar	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	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)

Order Code	Full Product Name	Tipe koneksi	Profil peredupan surya
		grid	
919515898030	BRP710 LED45 CW 60MO PDIM30 BLE SOLAR EX	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)
919615811265	BRP710 P LED45 CW MR 12V LFP Solar P4125	Off grid	30% Dusk to dawn, 100% on motion. (Sensor disabled for 5 Hrs, after 5 Hrs)

