



SunStay

BRP710 LED30 WW MR 12V LFP AIO Solar

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.

Product data

General Information	
Driver included	Yes
Light Technical	
Luminous Flux	3,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	175 lm/W
Color rendering index (CRI)	>70
Light source color	Warm white
Optical cover type	UV stabilized Polycarbonate cover
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	20 Ah
Battery voltage	12.8 V
Battery charging & discharging cycles	2000
Panel type	Mono crystalline
Panel voltage	17 Vmp, 21 Voc V
Panel peak wattage	35 W
Charge controller type	МРРТ

Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Factory Configurable
Mechanical and Housing	
Housing Material	Aluminium pressure die cast
Housing Color	Gray
Overall length	684 mm
Overall width	369 mm
Overall height	156 mm
Dimensions (Height x Width x Depth)	156 x 369 x 684 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Over Time Performance (IEC Compl	iant)
Median useful life L70B50	50,000 h
Application Conditions	
	0.001 15.00

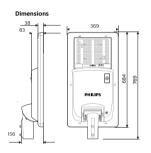
Ambient temperature range for charging ~~ 0 °C to +45 °C ~

SunStay

-20 °C to +35 °C
30% Dusk to dawn, 100% on motion.
(Sensor disabled for 5 Hrs, after 5 Hrs)
Off grid
Inside Luminaire
BRP710 LED30 WW MR 12V LFP AIO Solar
BRP710 LED30 WW MR 12V LFP AIO Solar

Full product code	871016335463700
Order code	919515812971
Material Nr. (12NC)	919515812971
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163354637
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163354637

Dimensional drawing





© 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change