



# **SunStay**

## **BRP710 Spare CC 2K Lm PDIM50 AIO**

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
CE mark	CE mark
Light Technical	
Luminous Efficacy (rated) (Nom)	175 lm/W
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery voltage	12.8 V
Charge controller type	MPPT
Charge controller wattage	11 W
Cable connection kit	Excluded
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Overall length	110 mm

Overall width	38 mm
Overall height	48 mm
Dimensions (Height x Width x Depth) 48 x 38 x 110 mm	
Material	Acrylonitrile-butadiene-styrene
<b>Application Conditions</b>	
Solar dimming profile	50% Dusk to dawn, 100% on Motion. ( Sensor
	disabled for 5 Hrs, after 5 Hrs)
Grid connection type	Off grid
Product Data	
Order product name	BRP710 Spare CC 2K Lm PDIM50 AIO
Full product name	BRP710 Spare CC 2K Lm PDIM50 AIO
Full product code	871016335635899
Order code	919415811077
Material Nr. (12NC)	919415811077
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Datasheet, 2023, April 15 data subject to change

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#### Dimensional drawing



