



GreenVision All-in-one Solar Street Light

BRP715 LED70 CW Solar

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and MPPT charge controller 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. Adjustable LED module for better distribution of light when required.

Product data

General Information		Controls and Dimming	
Driver included	Yes	Dimmable	Yes
Warranty period	3 years	Configurability	Configurable
Light Technical		Control interface	IR remote
Correlated Color Temperature (Nom)	5700 K	Solar dimming profile	Dimming along with microwave sensor
Color rendering index (CRI)	>70	Mechanical and Housing	
Operating and Electrical		Housing Color	Black
Battery type	Lithium Ferro Phosphate	Overall length	750 mm
Battery ampere hour	18 Ah	Overall width	366 mm
Battery voltage	12.8 V	Overall height	133 mm
Battery charging & discharging cycles	2000	Dimensions (Height x Width x Depth)	133 x 366 x 750 mm
Panel type	Mono crystalline	Battery location	Inbuilt
Panel voltage	18 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Panel peak wattage	40 W	Optical cover type	Polycarbonate
Charge controller type	MPPT	Net Weight (Piece)	10.190 kg
Cable	-	Approval and Application	
Grid connection type	Off grid	CE mark	Yes
		EU RoHS compliant	Yes

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Ambient temperature range	-10 °C to 55 °C
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Product Data	
Order product name	BRP715 LED70 CW Solar
Full product name	BRP715 LED70 CW Solar
Full product code	871951495412000

Order code	911401625608
Material Nr. (12NC)	911401625608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514954120
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514954120

Dimensional drawing

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