



GreenVision All-in-one Solar Street Light

BRP715 LED50 CW Solar hybrid 5Y

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		Cable connection kit	
Driver included	Yes	Cable connection kit	Excluded
Warranty period	5 years	Cable	- Cable 0.5 m without plug
Light Technical		Grid connection type	Hybrid
Luminous Flux	5,000 lm	Surge Protection (Common/Differential)	Surge protection level until 10 kV
Correlated Color Temperature (Nom)	5700 K	Controls and Dimming	
Color rendering index (CRI)	>70	Dimmable	Yes
Operating and Electrical		Configurability	Configurable
Input Voltage	220-240 V	Solar dimming profile	Dimming along with microwave motion sensor
Line Frequency	50 or 60 Hz	Mechanical and Housing	
Battery type	LiFePO4	Housing Color	Black
Battery ampere hour	12 Ah	Overall length	560 mm
Battery voltage	12.8 V	Overall width	366 mm
Battery charging & discharging cycles	2000	Overall height	133 mm
Panel type	Mono crystalline	Dimensions (Height x Width x Depth)	133 x 366 x 560 mm
Panel voltage	17.5 V	Material	Aluminum
Panel peak wattage	33 W	Battery location	Inbuilt
Charge controller type	MPPT	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK08 [5 J vandal-protected]

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Optical cover type	Polycarbonate
Net Weight (Piece)	7.990 kg
Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-10 °C to 55 °C
Product Data	
Order product name	BRP715 LED50 CW Solar hybrid 5Y
Full product name	BRP715 LED50 CW Solar hybrid 5Y

Full product code	872110331132000
Order code	911401669509
Material Nr. (12NC)	911401669509
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103311320
Numerator - Packs per outer box	1
EAN/UPC - Case	8721103311320

Dimensional drawing

