



# 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		Cable	
Driver included	Yes	Cable	-
CE mark	CE mark	Temperature	
Warranty period	3 years	Ambient temperature range	-20 to +55 °C
EU RoHS compliant	Yes	Controls and Dimming	
Light Technical		Dimmable	Yes
Correlated Color Temperature (Nom)	5700 K	Configurability	Configurable
Color rendering index (CRI)	>70	Control interface	IR remote
Optical cover/lens type	Polycarbonate	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		
Panel voltage	18 V		
Panel peak wattage	40 W		
Charge controller type	MPPT		

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## Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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## Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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## Application Conditions

Ambient temperature range for charging	0 °C to +55 °C
Ambient temperature range for discharging (when light is on)	-20 °C to +55 °C
Solar dimming profile	Dimming along with microwave sensor
Grid connection type	Off grid
Battery location	Inbuilt

## Product Data

Full product code	871951495412000
Order product name	BRP715 LED70 CW Solar
EAN/UPC - Product	8719514954120
Order code	911401625608
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401625608
Full product name	BRP715 LED70 CW Solar
EAN/UPC - Case	8719514954120
EAN/UPC - Product/Case	8719514954120

## Dimensional drawing

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