



GreenVision All-in-one Solar Street Light

BRP715 LED90 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	
Driver included	Yes
Optical cover/lens type	Polycarbonate
Control interface	IR remote
Cable	-
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes

Operating and electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	24 Ah
Battery voltage	12.8 V
Battery charging & discharging cycles	2000
Panel type	Mono crystalline
Panel voltage	18 V
Panel peak wattage	50 W
Charge controller type	MPPT

Controls and dimming	
Dimmable	Yes
Configurability	Configurable

Mechanical and housing	
Overall length	910 mm
Overall width	366 mm
Overall height	133 mm
Color	Black

Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

Initial performance (IEC compliant)	
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70

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Over time performance (IEC compliant)

Median useful life L70B50	50000 h
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Application conditions

Ambient temperature range	-20 to +55 °C
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 micriwave sensor
Grid connection type	Off grid
Battery location	Inbuilt

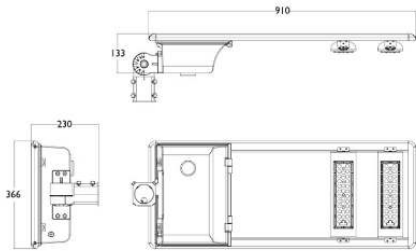
Product data

Full product code	871951495413700
Order product name	BRP715 LED90 CW Solar
EAN/UPC - Product	8719514954137
Order code	911401625708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401625708
Net Weight (Piece)	13.490 kg

IP 65

Dimensional drawing

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