



# 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
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes
Light Technical	
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70
Optical cover/lens type	Polycarbonate
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

Cable	-
Temperature	
Ambient temperature range	-20 to +55 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Control interface	IR remote
Mechanical and Housing	
Housing Color	Black
Overall length	910 mm
Overall width	366 mm
Overall height	133 mm
Dimensions (Height x Width x Depth)	133 x 366 x 910 mm

# GreenVision All-in-one Solar Street Light

## Approval and Application

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

## Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
---------------------------	----------------

## Application Conditions

Ambient temperature range for charging	0 °C to +55 °C °C
Ambient temperature range for discharging (when light is on)	-20 °C to +55 °C °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
Full product name	BRP715 LED90 CW Solar
EAN/UPC - Case	8719514954137
EAN/UPC - Product/Case	8719514954137

## Dimensional drawing

BRP715 LED90 CW Solar

