



# GreenVision All-in-one Solar Street Light

## BRP715 LED180 CW Solar Pro

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
<b>Light Technical</b>		Configurability	Configurable
Luminous Flux	18,000 lm	Solar dimming profile	Dimming along with microwave motion sensor
Correlated Color Temperature (Nom)	5700 K	<b>Mechanical and Housing</b>	
Color rendering index (CRI)	>70	Housing Color	Black
<b>Operating and Electrical</b>		Overall length	1,812 mm
Battery type	LiFePO4	Overall width	523 mm
Battery ampere hour	48 Ah	Overall height	133 mm
Battery voltage	25.6 V	Dimensions (Height x Width x Depth)	133 x 523 x 1812 mm
Battery charging & discharging cycles	2000	Material	Aluminum
Panel type	Mono crystalline	Battery location	Inbuilt
Panel voltage	36 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Panel peak wattage	160 W	Mech. impact protection code	IK08 [5 J vandal-protected]
Charge controller type	MPPT	Optical cover type	Polycarbonate bowl/cover
Cable	-	Net Weight (Piece)	39.580 kg
Grid connection type	Off grid	<b>Approval and Application</b>	
		CE mark	Yes

# GreenVision All-in-one Solar Street Light

Ambient temperature range	-10 °C to 55 °C
<b>Product Data</b>	
Order product name	BRP715 LED180 CW Solar Pro
Full product name	BRP715 LED180 CW Solar Pro
Full product code	871951495420500
Order code	911401626408

Material Nr. (12NC)	911401626408
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514954205
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514954205

## Dimensional drawing

