



UrbanSpark

BRP711 LED60/CW 44W 12V DM SD 6.0M CC

Integrated solar post top lantern with Lithium Ferro Phosphate battery, vertically mounted mono-crystalline solar panel and MPPT charger. Extruded aluminium construction for sturdiness and long life. Choice of street light and post top optics and pole height of 4 & 6 meters. Charger and battery accommodated inside the pole and accessible through service hatch for ease of maintenance. Vertically mounted panels on all four sides to catch sunlight throughout the day. IP-68 battery to prevent damage in case of water logging.

Product data

General Information		Configurability	
Driver included	Yes	Configurable	
Light Technical		Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Housing Color	RAL 7043
Color rendering index (CRI)	>70	Overall length	390 mm
Light source color	Cool white	Overall width	595 mm
Optical cover type	Polycarbonate	Overall height	161 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	161 x 595 x 390 mm
Battery type	Lithium Ferro Phosphate	Approval and Application	
Battery voltage	12.8 V	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Charge controller type	MPPT	Mech. impact protection code	IK08 [5 J vandal-protected]
Temperature		Application Conditions	
Ambient temperature range	0 to +35 °C	Solar dimming profile	6H 100% + 6H 50%
Controls and Dimming		Battery location	Inside Pole
Dimmable	Yes	Product Data	
		Order product name	BRP711 LED60/CW 44W 12V DM SD 6.0M CC
		Full product name	BRP711 LED60/CW 44W 12V DM SD 6.0M CC

Full product code	824110111031
Order code	10111031
Material Nr. (12NC)	824110111031
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	1
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Dimensional drawing

