PHILIPS

Lighting



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	
Driver included	Yes

Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>70
Light source color	Cool white
Optical cover type	Polycarbonate

Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery voltage	12.8 V
Charge controller type	MPPT

Temperature	
Ambient temperature range	0 to +35 °C

Controls and Dimming	
Dimmable	Yes
Configurability	Configurable

Mechanical and Housing	
Housing Color	RAL 7043
Overall length	390 mm
Overall width	595 mm
Overall height	161 mm
Dimensions (Height x Width x Depth)	161 x 595 x 390 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Application Conditions	
Solar dimming profile	6H 100% + 6H 50%
Battery location	Inside Pole

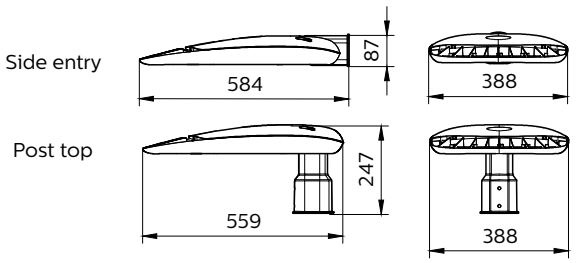
Product Data	
Order product name	BRP711 LED60/CW 44W 12V DM SD 6.0M CC
Full product name	BRP711 LED60/CW 44W 12V DM SD 6.0M CC

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

Numerator - Packs per outer box	1

Dimensional drawing



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