



# **UrbanSpark**

## BRP711 LED60/CW 44W 12V DM 6.0M

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	No
Optical cover/lens type	UV stabilized Polycarbonate cover
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes
Operating and electrical	
Input Voltage	24 V
Input Frequency	0 Hz
Cable connection kit	Included
Controls and dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and housing	
Overall length	390 mm
Overall width	595 mm
Overall height	161 mm

Color	RAL 7043	
Approval and application		
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]	
Mech. impact protection code	CHOC [ 6 J (IK08)]	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	6000 lm	
Init. Corr. Color Temperature	5700 K	
Init. Color Rendering Index	>70	
Over time performance (IEC compliant)		
Median useful life L70B50	50000 h	
Application conditions		
Ambient temperature range	0 to +35 °C	
Solar dimming profile	As per remote controller	
Battery location	Inside UrbanSpark Pole	

Datasheet, 2022, May 10 data subject to change

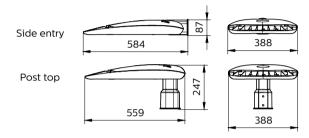
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Product data	
Full product code	911401821402
Order product name	BRP711 LED60/CW 44W 12V DM 6.0M
Order code	911401821402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Material Nr. (12NC)	911401821402
Net Weight (Piece)	5.800 kg



### Dimensional drawing



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