



UrbanSpark

BGP161 LED2500/NW 12V SD 4.0M 9006 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 9006
Color rendering index (CRI)	>70	Overall length	578 mm
Light source color	Neutral white	Overall width	578 mm
Optical cover type	Acrylate	Overall height	265 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	265 x 578 x 578 mm
Battery type	Lithium Ferro Phosphate	Approval and Application	
Battery voltage	12.8 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Charge controller type	MPPT	Mech. impact protection code	IK07 [2 J reinforced]
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	
		Full product code	824110111071
		Order product name	BGP161 LED2500/NW 12V SD 4.0M 9006 CC

Order code	824110111071
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	824110111071

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Dimensional drawing

