



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	
Driver included	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>70
Light source color	Neutral white
Optical cover type	Acrylate
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery voltage	12.8 V
Charge controller type	MPPT
Temperature	
Ambient temperature range	+32 to +95 °F
Controls and Dimming	
Dimmable	Yes

Configurability	Configurable
Mechanical and Housing	
Housing Color	RAL 9006
Overall length	22-3/4 inch
Overall width	22-3/4 inch
Overall height	10-7/16 inch
Dimensions (Height x Width x Depth)	265 x 578 x 578 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Application Conditions	
Solar dimming profile	6H 100% + 6H 50%
Battery location	Inside Pole
Product Data	
Order product name	BGP161 LED2500/NW 12V SD 4.0M 9006 CC
Full product name	BGP161 LED2500/NW 12V SD 4.0M 9006 CC

Full product code	824110111071
Local code description	BGP161 LED2500/NW 12V SD 4.0M 9006 CC
Order code	824110111071
Material Nr. (12NC)	824110111071
Local order code	.

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

