



# **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	0 to +35 ℃		
Controls and Dimming			
Dimmable	Yes		

Configurability	Configurable		
Mechanical and Housing			
Housing Color	RAL 9006		
Overall length	578 mm		
Overall width	578 mm		
Overall height	265 mm		
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]		
<b>Application Conditions</b>			
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		

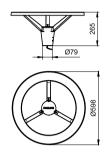
Datasheet, 2023, May 1 data subject to change

## **UrbanSpark**

Full product code	824110111071
Order code	824110111071
Material Nr. (12NC)	824110111071
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	ີ າ	
Numerator - Packs per outer box	2	

### Dimensional drawing





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