



# UrbanSpark

## BGP161 LED2500/NW 12V SD 4.0M 7043 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	
Light source color	Neutral white
Driver included	Yes
Optical cover/lens type	PC-UV [ Polycarbonate bowl/cover UV-resistant]
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery voltage	12.8 V
Charge controller type	MPPT
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and Housing	
Overall length	578 mm
Overall width	578 mm
Overall height	265 mm
Color	RAL 7043

Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]
Initial Performance (IEC Compliant)	
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Application Conditions	
Ambient temperature range	+32 to +95 °F
Solar dimming profile	6H 100% + 6H 50%
Battery location	Inside Pole
Product Data	
Order product name	BGP161 LED2500/NW 12V SD 4.0M 7043 CC
Order code	824110111051
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	824110111051

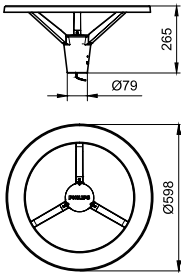
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Net Weight (Piece)	2.250 kg
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IP 65	IK 07
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## Dimensional drawing



Solar Street Lights

