

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	
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 °C

Controls and Dimming	
Dimmable	Yes
Configurability	Configurable

Mechanical and Housing	
Housing Color	RAL 7043
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]

Application Conditions	
Solar dimming profile	6H 100% + 6H 50%
Battery location	Inside Pole

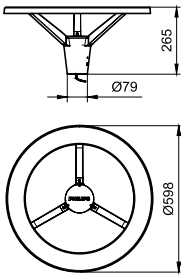
Product Data	
Order product name	BGP161 LED2500/NW 12V SD 4.0M 7043 CC
Full product name	BGP161 LED2500/NW 12V SD 4.0M 7043 CC

UrbanSpark

Full product code	824110111051
Order code	824110111051
Material Nr. (12NC)	824110111051
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	2

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.