



UrbanSpark

BGP161 LED2500/NW 12V SD 4M 7043

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 metres. 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	No
Optical cover/lens type	UV-stabilised polycarbonate cover
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes
Operating and Electrical	
Input Voltage	24 V
Input frequency	0 Hz
Cable connection kit	Included
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and Housing	
Overall length	578 mm
Overall width	578 mm
Overall height	265 mm

Colour	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)	
Initial luminous flux (system flux)	2500 lm
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50000 h
Application Conditions	
Ambient temperature range	0 to +35 °C
Solar dimming profile	As per remote controller
Battery location	Inside UrbanSpark Pole

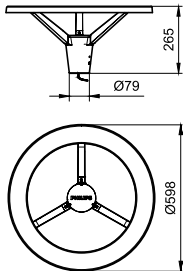
Product Data

Full product code	911401821502
Order product name	BGP161 LED2500/NW 12V SD 4M 7043
Order code	911401821502
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2

SAP material	911401821502
SAP net weight (piece)	2.250 kg



Dimensional drawing



Solar Street Lights

