PHILIPS Lighting



UrbanSpark all in one solar post-top lantern

UrbanSpark

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.

Benefits

- \cdot Brings light to areas without access to electric grid
- Elegant design
- \cdot Preserves landscape as no trenching for cabling required
- Saves energy
- Environment friendly

Features

- Replaceable IP-68 Lithium Ferro Phosphate battery for long life and hassle free operations
- MPPT charge controller for maximum efficiency
- \cdot Sturdy aluminium alloy construction for sturdiness and long life
- Factory set dimming profile for run time maximisation

Application

- Cities
- \cdot Office campuses
- Parks
- Residential Societies
- Heritage Roads

UrbanSpark

Versions



Application Conditions		
Ambient temperature range	0 to +35 °C	
Operating and Electrical		
Panel peak wattage	360 W	
Panel type	Mono crystalline	
Panel voltage	18 Vmp, 23 Voc V	
Initial Performance (IEC Compliant)		
Init. Corr. Colour Temperature	- K	
Mechanical and Housing		
Overall height	6000 mm	
Overall length	172 mm	
Overall width	172 mm	

Mechanical and Housing

Order Code	Full Product Name	Colour
911401800502	BDP301 LED 6M 7043	RAL 7043
911401897301	BDP301 LED 6M 9006	RAL 9006



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