Solar post top

Essential SmartBright solar post top

A range of solar all in one post top lantern with unique feature of selectable color temperature

Benefits
- Resistant to shock and vibration.
- Suitable for wide applications upto 5000 lumen pack
- With selectable color temperature, creates outdoor ambience easily through a remote control
- Sensors ensure light on demand and optimize battery performance
- High efficacy ensures bright light yet with low power consumption leading to higher autonomy

Features
- Durable polycarbonate based housing.
- Bright functional light output upto 5000 lumen
- Color temperature is selectable.
- Microwave sensor based dimming profile
- High luminous efficacy up-to 165 lm/watt to maximize battery performance

Application
- Landscaped areas
- Garden

Warnings and Safety
- Install the product in a place with adequate sunlight without shades of trees, building, walls etc. for faster charging of battery

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Light Technical

Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	70

Operating and Electrical

Battery type	Lithium Ferro Phosphate
Battery voltage	3.2 V
Grid connection type	Off grid
Panel type	Poly crystalline
Panel voltage	4.5 V

Controls and Dimming

Dimmable	Yes
Configurability	Not configurable
Solar dimming profile	Pre-configured

Mechanical and Housing

Battery location	In built
Housing Color	Grey
Ingress protection code	IP65

Approval and Application

Ambient temperature range	0 °C to 55 °C

Operating and Electrical

Order Code	Full Product Name	Battery ampere hour	Panel peak wattage
911401863102	BPC010 LED20/MCT Solar post top	10.8 Ah	13 W
911401863202	BPC010 LED30/MCT Solar post top	14.4 Ah	13 W
911401863302	BPC010 LED40/MCT Solar post top	14.4 Ah	15 W
911401863402	BPC010 LED50/MCT Solar post top	21.6 Ah	20 W

Mechanical and Housing

Order Code	Full Product Name	Overall height	Overall length	Overall width	Order Code	Full Product Name	Overall height	Overall length	Overall width
911401863102	BPC010 LED20/MCT Solar post top	123 mm	420 mm	420 mm	911401863302	BPC010 LED40/MCT Solar post top	123 mm	420 mm	420 mm
911401863202	BPC010 LED30/MCT Solar post top	123 mm	420 mm	420 mm	911401863402	BPC010 LED50/MCT Solar post top	137 mm	520 mm	520 mm