



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.
- \cdot 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.
- \cdot 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	
. ,	70	
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

		Overall	Overall	
Order Code	Full Product Name	height	length	Overall width
911401863102	BPC010 LED20/MCT	123 mm	420 mm	420 mm
	Solar post top			
911401863202	BPC010 LED30/MCT	123 mm	420 mm	420 mm
	Solar post top			

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



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