



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.
- $\boldsymbol{\cdot}$ Microwave sensor based dimming profile
- · High luminous efficacy up-to 165 lm/watt to maximize battery performance

Application

- · Landscaped areas
- Garden

Warnings and Safety

 $\cdot \text{ Install the product in a place with adequate sunlight without shades of trees, building, walls etc. for faster charging of battery}\\$

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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
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
911401876402	BPC010 LED20/MCT Solar post top Pro	10.8 Ah	13 W
911401876502	BPC010 LED30/MCT Solar post top Pro	14.4 Ah	13 W
911401876602	BPC010 LED40/MCT Solar post top Pro	14.4 Ah	15 W
911401876702	BPC010 LED50/MCT Solar post top Pro	21.6 Ah	20 W

Mechanical and Housing

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

		Housing	Overall	Overall	Overall
Order Code	Full Product Name	Color	height	length	width
911401876402	BPC010 LED20/MCT	Gray	123 mm	420 mm	420 mm
	Solar post top Pro				
911401876502	BPC010 LED30/MCT	Gray	123 mm	420 mm	420 mm
	Solar post top Pro				
911401876602	BPC010 LED40/MCT	Gray	123 mm	420 mm	420 mm
	Solar post top Pro				
911401876702	BPC010 LED50/MCT	Gray	137 mm	520 mm	520 mm
	Solar post top Pro				



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