PHILIPS Lighting



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.
- \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				
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			Housing	Overall	Overall	Overall
Order Code	Full Product Name	Color	height	length	width	Order Code	Full Product Name	Color	height	length	width
911401863102	BPC010 LED20/MCT	Grey	123 mm	420 mm	420 mm	911401876402	BPC010 LED20/MCT	Gray	123 mm	420 mm	420 mm
	Solar post top						Solar post top Pro				
911401863202	BPC010 LED30/MCT	Grey	123 mm	420 mm	420 mm	911401876502	BPC010 LED30/MCT	Gray	123 mm	420 mm	420 mm
	Solar post top						Solar post top Pro				
911401863302	BPC010 LED40/MCT	Grey	123 mm	420 mm	420 mm	911401876602	BPC010 LED40/MCT	Gray	123 mm	420 mm	420 mm
	Solar post top						Solar post top Pro				
911401863402	BPC010 LED50/MCT	Grey	137 mm	520 mm	520 mm	911401876702	BPC010 LED50/MCT	Gray	137 mm	520 mm	520 mm
	Solar post top						Solar post top Pro				



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