



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.
- · 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

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

Essential SmartBright solar post top

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				



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.