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



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