PHILIPS

Lighting

Essential SmartBright Solar Post Top

BPC010 LED50/MCT Solar post top

A range of solar all in one post top with unique feature of selectable color temperature

Warnings and Safety

- Install the product in a place with adequate sunlight without shades of trees, building, walls etc. for faster charging of battery

Product data

General Information	
Driver included	Yes
Value ladder	Value
Warranty period	1 years

Light Technical	
Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	3000 4000 6500 K
Luminous Efficacy (rated) (Nom)	165 lm/W
Color rendering index (CRI)	70

Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	21.6 Ah
Battery voltage	3.2 V
Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	20 W
Grid connection type	Off grid

Controls and Dimming	
Dimmable	Yes
Configurability	Not configurable
Solar dimming profile	Pre-configured

Mechanical and Housing	
Housing Color	Grey
Overall length	520 mm
Overall width	520 mm
Overall height	137 mm
Overall diameter	520 mm
Dimensions (Height x Width x Depth)	137 x 520 x 520 mm
Material	Polycarbonate
Battery location	In built
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Optical cover type	Polycarbonate
Net Weight (Piece)	4.000 kg

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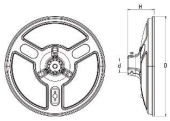
Approval and Application	
Ambient temperature range	0 °C to 55 °C

Over Time Performance (IEC Compliant)	
Median useful life L70B50	25,000 hour(s)

Product Data	
Order product name	BPC010 LED50/MCT Solar post top
Full product name	BPC010 LED50/MCT Solar post top

Full product code	692382866939399
Order code	911401863402
Material Nr. (12NC)	911401863402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828669393
Numerator - Packs per outer box	2
EAN/UPC - Case	6923828669430

Dimensional drawing



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