



# Essential SmartBright Solar Post Top

## BPC010 LED50/MCT Solar post top Pro

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	2 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	Gray
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)	5.190 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 Pro

Full product name BPC010 LED50/MCT Solar post top Pro

Full product code 692382861019799

Order code 61019799

Material Nr. (12NC) 911401876702

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 6923828610197

Numerator - Packs per outer box 2

EAN/UPC - Case 6923828610241

