



# Essential SmartBright Solar Post Top

## BPC010 LED30/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	3,000 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	14.4 Ah
Battery voltage	3.2 V
Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	13 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	420 mm
Overall width	420 mm
Overall height	123 mm
Overall diameter	420 mm
Dimensions (Height x Width x Depth)	123 x 420 x 420 mm
Material	Polycarbonate
Battery location	In built
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Optical cover type	Polycarbonate
Net Weight (Piece)	2.800 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 LED30/MCT Solar post top

Full product name BPC010 LED30/MCT Solar post top

Full product code 692382866937999

Order code 911401863202

Material Nr. (12NC) 911401863202

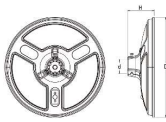
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 6923828669379

Numerator - Packs per outer box 2

EAN/UPC - Case 6923828669416

## Dimensional drawing



Unit	mm	inch	mm	inch
Height (H)	100	3.94	100	3.94
Depth (D)	100	3.94	100	3.94
Post Diameter (Ø)	50	1.97	50	1.97
Mounting Hole Diameter	40	1.57	40	1.57

