



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 |

Essential SmartBright Solar Post Top

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

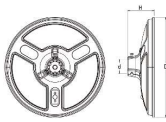
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 6923828669393

Numerator - Packs per outer box 2

EAN/UPC - Case 6923828669430

Dimensional drawing



| Unit | mm | inch | mm | inch |
|------------------------|-----|------|-----|------|
| Height (H) | 100 | 3.94 | 100 | 3.94 |
| Depth (D) | 50 | 1.97 | 50 | 1.97 |
| Mounting hole diameter | 12 | 0.47 | 12 | 0.47 |
| Mounting hole spacing | 40 | 1.57 | 40 | 1.57 |

