



SmartBright Solar All-in-one Pathway

BRC010 M LED10/765 solar

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Metal housing, Wall mounting kit option. Microwave based motion sensor

Warnings and Safety

- Not recommended to install this luminaire higher than 4 meters height.
- Factory set dimming profile along with microwave sensor for run time maximization.

Product data

| General Information | |
|---------------------|-------|
| Driver included | Yes |
| Value ladder | Value |

| Light Technical | |
|------------------------------------|----------|
| Luminous Flux | 1,000 lm |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 150 lm/W |
| Color rendering index (CRI) | 70 |

| Operating and Electrical | |
|---------------------------------------|------------------|
| Battery type | LiFePO4 |
| Battery ampere hour | 5 Ah |
| Battery voltage | 3.2 V |
| Battery charging & discharging cycles | 500 |
| Panel type | Poly crystalline |
| Panel voltage | 4.5 V |
| Panel peak wattage | 6 W |

| | |
|----------------------|----------|
| Grid connection type | Off grid |
|----------------------|----------|

| Controls and Dimming | |
|-----------------------|------------------|
| Dimmable | No |
| Configurability | Not configurable |
| Solar dimming profile | Pre-configured |

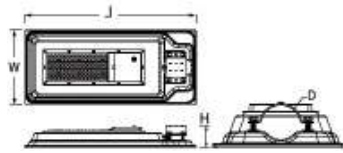
| Mechanical and Housing | |
|-------------------------------------|--|
| Housing Color | Silver Grey |
| Overall length | 273 mm |
| Overall width | 183 mm |
| Overall height | 60 mm |
| Dimensions (Height x Width x Depth) | 60 x 183 x 273 mm |
| Material | Metal |
| Battery location | In built |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Optical cover type | PS |

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| | |
|---------------------------------|--------------------------|
| Net Weight (Piece) | 1.100 kg |
| Approval and Application | |
| Ambient temperature range | 0 °C to 45 °C |
| Product Data | |
| Order product name | BRC010 M LED10/765 solar |
| Full product name | BRC010 M LED10/765 solar |
| Full product code | 692382867174799 |

| | |
|---------------------------------|---------------|
| Order code | 67174799 |
| Material Nr. (12NC) | 911401875502 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6923828671747 |
| Numerator - Packs per outer box | 16 |
| EAN/UPC - Case | 6923828671808 |

Dimensional drawing



| TYPE | W(mm) | L(mm) | H(mm) | D(mm) |
|--------|-------|-------|-------|-------|
| 1000lm | 187 | 281 | 64 | 38 |
| 2000lm | 187 | 397 | 64 | 48 |
| 4000lm | 225 | 515 | 64 | 48 |

