



SmartBright Solar All-in-one Pathway

BRC010 M LED40/765 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

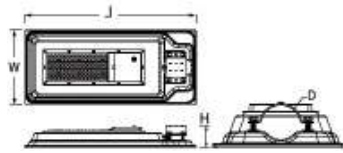
| General Information | | Grid connection type | Off grid |
|---------------------------------------|------------------|-------------------------------------|--|
| Driver included | Yes | Controls and Dimming | |
| Value ladder | Value | Dimmable | No |
| Light Technical | | Configurability | Not configurable |
| Luminous Flux | 4,000 lm | Solar dimming profile | Pre-configured |
| Correlated Color Temperature (Nom) | 6500 K | Mechanical and Housing | |
| Luminous Efficacy (rated) (Nom) | 160 lm/W | Housing Color | Silver Grey |
| Color rendering index (CRI) | 70 | Overall length | 511 mm |
| Operating and Electrical | | Overall width | 221 mm |
| Battery type | LiFePO4 | Overall height | 60 mm |
| Battery ampere hour | 16.5 Ah | Dimensions (Height x Width x Depth) | 60 x 221 x 511 mm |
| Battery voltage | 3.2 V | Material | Metal |
| Battery charging & discharging cycles | 500 | Battery location | In built |
| Panel type | Poly crystalline | Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Panel voltage | 4.5 V | Optical cover type | Polycarbonate bowl/cover |
| Panel peak wattage | 15 W | | |

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|---------------------------------|--------------------------|
| Net Weight (Piece) | 2.350 kg |
| Approval and Application | |
| Ambient temperature range | 0 °C to 45 °C |
| Product Data | |
| Order product name | BRC010 M LED40/765 solar |
| Full product name | BRC010 M LED40/765 solar |
| Full product code | 692382867176199 |

| | |
|---------------------------------|---------------|
| Order code | 911401875702 |
| Material Nr. (12NC) | 911401875702 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6923828671761 |
| Numerator - Packs per outer box | 8 |
| EAN/UPC - Case | 6923828671822 |

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 |

