



# 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                   |                  |
|---------------------------------------|------------------|
| Driver included                       | Yes              |
| Value ladder                          | Value            |
| Light Technical                       |                  |
| Luminous Flux                         | 4,000 lm         |
| Correlated Color Temperature (Nom)    | 6500 K           |
| Luminous Efficacy (rated) (Nom)       | 160 lm/W         |
| Color rendering index (CRI)           | 70               |
| Operating and Electrical              |                  |
| Battery type                          | LiFePO4          |
| Battery ampere hour                   | 16.5 Ah          |
| Battery voltage                       | 3.2 V            |
| Battery charging & discharging cycles | 500              |
| Panel type                            | Poly crystalline |
| Panel voltage                         | 4.5 V            |
| Panel peak wattage                    | 15 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                      | 511 mm                                       |
| Overall width                       | 221 mm                                       |
| Overall height                      | 60 mm                                        |
| Dimensions (Height x Width x Depth) | 60 x 221 x 511 mm                            |
| Material                            | Metal                                        |
| Battery location                    | In built                                     |
| Ingress protection code             | IP65 [Dust penetration-protected, jet-proof] |
| Optical cover type                  | Polycarbonate bowl/cover                     |

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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

