



Essential SmartBright Solar Compact

BVS010 LED10/740 Solar

Outdoor solar compact with inbuilt lithium battery and PV panel, inbuilt motion sensor, button switch to change the working modes and LED luminaire integrated in ABS plastic housing.

Warnings and Safety

- Install the luminaire in a sunny place that is not shaded by trees, buildings and walls, then the solar panel can receive the sunlight for charging the battery
- Charge the product under sunlight for 8 hours before first use.

Product data

| General Information | | Panel peak wattage | |
|---------------------------------------|------------------|-------------------------------------|---------------------------------|
| Driver included | Yes | Panel peak wattage | 5,5 W |
| Value ladder | Value | Charge controller type | PWM |
| Light Technical | | Cable | - |
| Luminous Flux | 1,000 lm | Grid connection type | Off grid |
| Correlated Color Temperature (Nom) | 4000 K | Controls and Dimming | |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Dimmable | Preset Dimming |
| Color rendering index (CRI) | 70 | Configurability | Not configurable |
| Operating and Electrical | | Solar dimming profile | Motion sensor dimming |
| Battery type | Li-ion | Mechanical and Housing | |
| Battery ampere hour | 3 Ah | Housing Color | Black |
| Battery voltage | 7.2 V | Overall length | 313.9 mm |
| Battery charging & discharging cycles | 500 | Overall width | 211.3 mm |
| Panel type | Mono crystalline | Overall height | 37.4 mm |
| Panel voltage | 11 V | Dimensions (Height x Width x Depth) | 37 x 211 x 314 mm |
| | | Material | Acrylonitrile-butadiene-styrene |

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|------------------------------|--|
| Battery location | Inbuilt luminaire |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |
| Optical cover type | Polycarbonate |
| Net Weight (Piece) | 1.310 kg |

Approval and Application

| | |
|---------------------------|-------------|
| CE mark | Yes |
| Ambient temperature range | 0 to +45 °C |

Product Data

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|--------------------|------------------------|
| Order product name | BVS010 LED10/740 Solar |
|--------------------|------------------------|

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|---------------------------------|------------------------|
| Full product name | BVS010 LED10/740 Solar |
| Full product code | 872016976703499 |
| Order code | 911401800503 |
| Material Nr. (12NC) | 911401800503 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169767034 |
| Numerator - Packs per outer box | 8 |
| EAN/UPC - Case | 8720169767058 |

Dimensional drawing

