



Essential SmartBright Solar Waterproof

WT080C LED36/865 Solar

Solar waterproof with inbuilt lithium battery and controller and microwave motion sensor and LED luminaire integrated in PC housing, and separated PV panel.

Warnings and Safety

- Install the solar waterproof in a sunny place that is not shaded by trees or buildings or walls.

Product data

| General Information | | Cable | |
|---------------------------------------|------------------|-------------------------------------|--|
| Driver included | Yes | Cable | 5m cable for Solar panel connection included |
| Value ladder | Value | Grid connection type | Off grid |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 3,600 lm | Dimmable | Preset Dimming |
| Correlated Color Temperature (Nom) | 6500 K | Configurability | Not configurable |
| Luminous Efficacy (rated) (Nom) | 140 lm/W | Solar dimming profile | Dimming setting by remote controller |
| Color rendering index (CRI) | 80 | Mechanical and Housing | |
| Operating and Electrical | | Housing Color | White |
| Battery type | LiFePO4 | Overall length | 650 mm |
| Battery ampere hour | 6 Ah | Overall width | 67 mm |
| Battery voltage | 12.8 V | Overall height | 75 mm |
| Battery charging & discharging cycles | 1000 | Dimensions (Height x Width x Depth) | 75 x 67 x 650 mm |
| Panel type | Mono crystalline | Material | Polycarbonate |
| Panel voltage | 18 V | Battery location | Inbuilt luminaire |
| Panel peak wattage | 15 W | Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Charge controller type | PWM | Mech. impact protection code | IK08 [5 J vandal-protected] |
| Cable connection kit | Included | Optical cover type | Polycarbonate |

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| | |
|---------------------------------|------------------------|
| Net Weight (Piece) | 2.950 kg |
| Approval and Application | |
| CE mark | Yes |
| Ambient temperature range | 0 to +50 °C |
| Product Data | |
| Order product name | WT080C LED36/865 Solar |
| Full product name | WT080C LED36/865 Solar |

| | |
|---------------------------------|-----------------|
| Full product code | 872016976118699 |
| Order code | 911401888502 |
| Material Nr. (12NC) | 911401888502 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169761186 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8720169761278 |

Dimensional drawing

