



SmartBright Solar Flood Light

BVP080 LED30/757 150

A solar flood lighting DIY kit with lithium ferro phosphate battery built in the luminaire. Split folding solar panel, remote control and installation accessories. IP 66, IK 07. Extruded aluminium construction for sturdiness and long life. Choice of four lumen packs – 1,000, 2,000, 3,000, 4,800 lumens

Warnings and Safety

- This product includes rechargeable batteries which must be adequately charged under sunlight before use.

Product data

| General Information | | Configurability | Configurable |
|--------------------------|-----------------------------|-------------------------------------|---|
| Driver included | Yes | | |
| Optical cover/lens type | Reflector | Mechanical and Housing | |
| Control interface | IR remote | Overall length | 398 mm |
| Material | Pressure die cast aluminium | Overall width | 310 mm |
| | | Overall height | 78 mm |
| | | Colour | RAL 9007 |
| Operating and Electrical | | Approval and Application | |
| Battery type | Lithium Ferro Phosphate | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Battery ampere hour | 10 Ah | | |
| Battery voltage | 12.8 V | Initial Performance (IEC Compliant) | |
| Panel type | Poly crystalline | Initial luminous flux (system flux) | 3000 lm |
| Panel voltage | 12 V | Lamp colour temperature | 5700 K |
| Panel peak wattage | 30 W | Colour Rendering Index | >70 |
| Cable connection kit | Included | | |
| Controls and Dimming | | Application Conditions | |
| Dimmable | Yes | Ambient temperature range | 0 to +45 °C |

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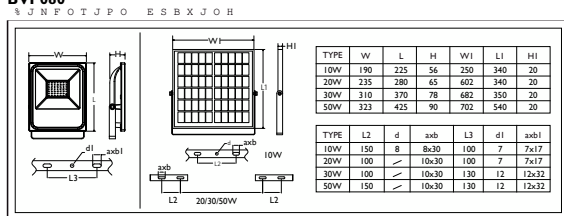
| | |
|-----------------------|--------------------------|
| Solar dimming profile | As per remote controller |
| Grid connection type | Off grid |
| Battery location | Inside luminaire |
| Product Data | |
| Full product code | 871951452989200 |
| Order product name | BVP080 LED30/757 150 |
| EAN/UPC – product | 8719514529892 |

| | |
|-----------------------------------|--------------|
| Order code | 911401826502 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401826502 |
| SAP net weight (piece) | 7.700 kg |

IP66

Dimensional drawing

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