



SmartBright Solar Flood Light

BVP080 LED20/757 100

Solar flood lighting DIY kit with lithium ferro phosphate battery built in the luminaire, Split folding solar panel, remote controller and installation accessories. IP 66, IK 07, Extruded aluminium construction for sturdiness and long life. Choice of four lumen packs – 1000, 2000, 3000, 4800 lumens

Warnings and Safety

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

Product data

General Information		Temperature	
Driver included	Yes	Ambient temperature range	0 to +45 °C
Light Technical		Controls and Dimming	
Luminous Flux	2,000 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	5700 K	Configurability	Configurable
Color rendering index (CRI)	>70	Control interface	IR remote
Optical cover type	Reflector	Mechanical and Housing	
Operating and Electrical		Housing Color	RAL 9007
Battery type	Lithium Ferro Phosphate	Overall length	311 mm
Battery ampere hour	5 Ah	Overall width	235 mm
Battery voltage	12.8 V	Overall height	65 mm
Panel type	Poly crystalline	Dimensions (Height x Width x Depth)	65 x 235 x 311 mm
Panel voltage	12 V	Material	Pressure die cast aluminum
Panel peak wattage	25 W		
Cable connection kit	Included		

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Approval and Application

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Application Conditions

Solar dimming profile As per remote controller

Grid connection type Off grid

Battery location Inside luminaire

Product Data

Order product name BVP080 LED20/757 100

Full product name BVP080 LED20/757 100

Full product code 871951453002700

Local code description BVP08025W

Order code 911401826602

Material Nr. (12NC) 911401826602

Local order code BVP08025W

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8719514530027

Numerator - Packs per outer box 1

EAN/UPC - Case 8719514530027

Dimensional drawing

Solar Flood Light

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