



SmartBright Solar Flood Light

BVP080 LED48/757 200

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	
Driver included	Yes
Light Technical	
Luminous Flux	4,800 lm
Correlated Color Temperature (Nom)	-
Color rendering index (CRI)	>70
Optical cover type	Reflector
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery voltage	12.8 V
Panel type	Poly crystalline
Panel voltage	12 V
Panel peak wattage	50 W
Cable connection kit	Included

Temperature	
Ambient temperature range	0 to +45 ℃
Controls and Dimming	
Dimmable	Wireless Dim
Configurability	Configurable
Mechanical and Housing	
Housing Color	RAL 9007
Overall length	451 mm
Overall width	323 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 323 x 451 mm
Material	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Datasheet, 2023, April 15 data subject to change

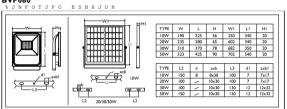
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Mech. impact protection code	IK07 [2 J reinforced]
Application Conditions	
Solar dimming profile	As per remote controller
Grid connection type	Off grid
Battery location	Inside luminaire
Product Data	
Order product name	BVP080 LED48/757 200
Full product name	BVP080 LED48/757 200

Full product code	871951450745600
Order code	911401859981
Material Nr. (12NC)	911401859981
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514507456
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514507456

Dimensional drawing

Solar Flood Light BVP080 % JNFOTJPO ES





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