



# 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	
Driver included	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	5700 K
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	25 W
Cable connection kit	Included

Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	Wireless Dim
Configurability	Configurable
Mechanical and Housing	
Housing Color	RAL 9007
Overall length	311 mm
Overall width	235 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 235 x 311 mm
Material	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Datasheet, 2023, April 15 data subject to change

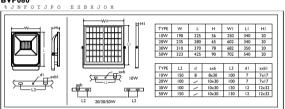
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Mech. impact protection code	IK07 [2 J reinforced]	
Application Conditions		
Solar dimming profile	As per remote controller	
Grid connection type	Off grid	
Battery location	Inside luminaire	
Product Data		
Order product name	BVP080 LED20/757 100	
Full product name	BVP080 LED20/757 100	

Full product code	871951450743200
Order code	911401859781
Material Nr. (12NC)	911401859781
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514507432
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514507432

### Dimensional drawing

#### Solar Flood Light BVP080 % JNFOTJPO ES





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