



# 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		Temperature	
Driver included	Yes	Ambient temperature range	0 to +45 °C
Light Technical		Controls and Dimming	
Luminous Flux	4,800 lm	Dimmable	Wireless Dim
Correlated Color Temperature (Nom)	-	Configurability	Configurable
Color rendering index (CRI)	>70	Mechanical and Housing	
Optical cover type	Reflector	Housing Color	RAL 9007
Operating and Electrical		Overall length	451 mm
Battery type	Lithium Ferro Phosphate	Overall width	323 mm
Battery voltage	12.8 V	Overall height	90 mm
Panel type	Poly crystalline	Dimensions (Height x Width x Depth)	90 x 323 x 451 mm
Panel voltage	12 V	Material	Aluminum
Panel peak wattage	50 W	Approval and Application	
Cable connection kit	Included	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK07 [2 J reinforced]
<b>Application Conditions</b>	
Solar dimming profile	As per remote controller
Grid connection type	Off grid
Battery location	Inside luminaire
<b>Product Data</b>	
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**

3 J N F O T J P O E S B X J O H

