



# SmartBright Solar Flood Light

## BVP080 LED48/757 200

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		Mechanical and Housing	
Driver included	Yes	Overall length	451 mm
Optical cover/lens type	Reflector	Overall width	323 mm
Material	Aluminum	Overall height	90 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 voltage	12.8 V	Mech. impact protection code	IK07 [ 2 J reinforced]
Panel type	Poly crystalline	Initial Performance (IEC Compliant)	
Panel voltage	12 V	Initial luminous flux (system flux)	4800 lm
Panel peak wattage	50 W	Lamp colour temperature	- K
Cable connection kit	Included	Colour Rendering Index	>70
Controls and Dimming		Application Conditions	
Dimmable	Wireless Dim	Ambient temperature range	0 to +45 °C
Configurability	Configurable	Solar dimming profile	As per remote controller

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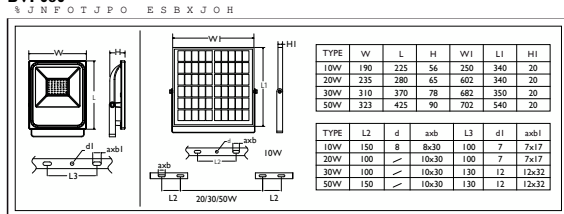
Grid connection type	Off grid
Battery location	Inside luminaire
<b>Product Data</b>	
Full product code	871951450745600
Order product name	BVP080 LED48/757 200
EAN/UPC – product	8719514507456
Order code	911401859981

SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401859981
SAP net weight (piece)	12.000 kg



## Dimensional drawing

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