



SmartBright Solar Flood Light

BVP080 LED48/757 200 G2

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		Panel peak wattage	
Driver included	Yes		32 W
CE mark	CE mark	Charge controller type	PWM
Warranty period	2 years	Charge controller wattage	32 W
		Cable	5m cable for Solar panel connection included
Light Technical		Temperature	
Luminous Flux	4,800 lumen	Ambient temperature range	0 to +50 °C
Correlated Color Temperature (Nom)	5700 K		
Luminous Efficacy (rated) (Nom)	150 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	Preset Dimming
Optical cover/lens type	Glass	Configurability	Configurable
Operating and Electrical		Mechanical and Housing	
Battery type	Lithium Ferro Phosphate	Housing Color	RAL 9007
Battery ampere hour	12 Ah	Overall length	332 mm
Battery voltage	9.6 V	Overall width	63.1 mm
Panel type	Poly crystalline	Overall height	320 mm
Panel voltage	15 V	Dimensions (Height x Width x Depth)	320 x 63 x 332 mm

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Material	Pressure die cast aluminum
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Application Conditions	
Solar dimming profile	Four preset dimming profile selectable by remote controller
Grid connection type	Off grid
Battery location	Inbuilt

Product Data	
Full product code	692382865887899
Order product name	BVP080 LED48/757 200 G2
Order code	911401836102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	911401836102
Full product name	BVP080 LED48/757 200 G2
EAN/UPC - Case	69238286588915
EAN/UPC - Product/Case	6923828658878

Dimensional drawing

