



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	
Driver included	Yes
CE mark	CE mark
Warranty period	2 years
Light Technical	
Luminous Flux	4,800 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Color rendering index (CRI)	>80
Optical cover type	Glass
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	12 Ah
Battery voltage	9.6 V
Panel type	Poly crystalline
Panel voltage	15 V

Panel peak wattage	32 W
Charge controller type	PWM
Charge controller wattage	32 W
Cable	5m cable for Solar panel connection included
Temperature	
Ambient temperature range	0 to +50 °C
Controls and Dimming	
Dimmable	Preset Dimming
Configurability	Configurable
Mechanical and Housing	
Housing Color	RAL 9007
Overall length	332 mm
Overall width	63.1 mm
Overall height	320 mm
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	
Order product name	BVP080 LED48/757 200 G2
Full product name	BVP080 LED48/757 200 G2
Full product code	692382865887899
Order code	911401836102
Material Nr. (12NC)	911401836102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828658878
Numerator - Packs per outer box	3
EAN/UPC - Case	6923828658915

Dimensional drawing

