



Essential SmartBright Solar Flood Light

BVC080 LED9/765

Solar flood lighting DIY kit with lithium ferro phosphate battery built in the luminaire, Remote controller and installation accessories included. IP 65 ABS plastic construction for sturdiness and long life. Available in 600, 900 and 1500 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	900 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Color rendering index (CRI)	>70
Optical cover/lens type	Polycarbonate
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	5 Ah
Battery voltage	3.2 V
Panel type	Poly crystalline
Panel voltage	5 V
Panel peak wattage	7 W
Charge controller type	PWM

Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Control interface	IR remote
Mechanical and Housing	
Overall length	183 mm
Overall width	48 mm
Overall height	143 mm
Dimensions (Height x Width x Depth)	143 x 48 x 183 mm
Material	Acrylonitrile-butadiene-styrene
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Warranty period	1 years

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Application Conditions

Solar dimming profile	As per remote controller
Battery location	Inside luminaire

Product Data

Full product code	692382864895499
Order product name	BVC080 LED9/765
Order code	911401827302

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	911401827302
Full product name	BVC080 LED9/765
EAN/UPC - Case	6923828648800

IP65

Dimensional drawing

