



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

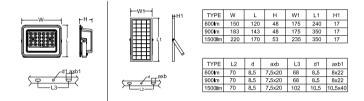
General Information		Temperature	
Driver included	Yes	Ambient temperature range	0 to +45 °C
Light Technical		Controls and Dimming	
Luminous Flux	900 lumen	Dimmable	Yes
Correlated Color Temperature (Nom)	6500 K	Configurability	Configurable
Luminous Efficacy (rated) (Nom)	150 lm/W	Control interface	IR remote
Color rendering index (CRI)	>70		
Optical cover/lens type	Polycarbonate	Mechanical and Housing	
		Overall length	183 mm
Operating and Electrical		Overall width	48 mm
Battery type	Lithium Ferro Phosphate	Overall height	143 mm
Battery ampere hour	5 Ah	Dimensions (Height x Width x Depth)	143 x 48 x 183 mm
Battery voltage	3.2 V	Material	Acrylonitrile-butadiene-styrene
Panel type	Poly crystalline		
Panel voltage	5 V	Approval and Application	
Panel peak wattage	7 W	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Charge controller type	PWM	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

Dimensional drawing





IP 65

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