



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		Configurability		Configurable
Driver included	Yes			
Optical cover/lens type	Polycarbonate	Mechanical and housing		
Control interface	IR remote	Overall length	183 mm	
Warranty period	1 years	Overall width	48 mm	
Material	Acrylonitrile-butadiene-styrene	Overall height	143 mm	
Operating and electrical		Approval and application		
Battery type	Lithium Ferro Phosphate	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Battery ampere hour	5 Ah	Initial performance (IEC compliant)		
Battery voltage	3.2 V	Initial luminous flux (system flux)	900 lm	
Panel type	Poly crystalline	Initial LED luminaire efficacy	150 lm/W	
Panel voltage	5 V	Init. Corr. Color Temperature	6500 K	
Panel peak wattage	7 W	Init. Color Rendering Index	>70	
Charge controller type	PWM	Application conditions		
Controls and dimming		Ambient temperature range	0 to +45 °C	
Dimmable	Yes	Solar dimming profile	As per remote controller	

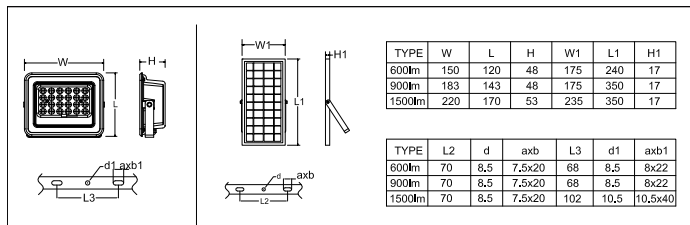
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Battery location	Inside luminaire
Product data	
Full product code	692382864895499
Order product name	BVC080 LED9/765
EAN/UPC - Product	6923828648954
Order code	911401827302

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401827302
Net Weight (Piece)	1.390 kg

IP65

Dimensional drawing



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