



# Essential SmartBright Solar Flood Light

## BVC080 LED6/765

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

<b>General information</b>		<b>Configurability</b>	
Driver included	Yes	Configurable	
Optical cover/lens type	Polycarbonate	<b>Mechanical and housing</b>	
Control interface	IR remote	Overall length	150 mm
Warranty period	1 years	Overall width	48 mm
Material	Acrylonitrile-butadiene-styrene	Overall height	120 mm
<b>Operating and electrical</b>		<b>Approval and application</b>	
Battery type	Lithium Ferro Phosphate	Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Battery ampere hour	5 Ah	<b>Initial performance (IEC compliant)</b>	
Battery voltage	3.2 V	Initial luminous flux (system flux)	600 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	5 W	Init. Color Rendering Index	>70
Charge controller type	PWM	<b>Application conditions</b>	
<b>Controls and dimming</b>		Ambient temperature range	0 to +45 °C
Dimmable	Yes	Solar dimming profile	As per remote controller

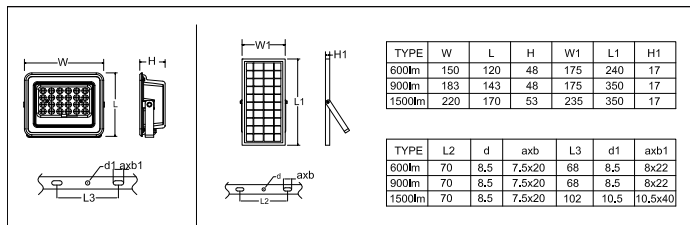
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Battery location	Inside luminaire
<b>Product data</b>	
Full product code	692382864894799
Order product name	BVC080 LED6/765
EAN/UPC - Product	6923828648947
Order code	911401827202

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401827202
Net Weight (Piece)	1.210 kg

IP65

## Dimensional drawing



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