



# 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>Temperature</b>	
Driver included	Yes	Ambient temperature range	0 to +45 °C
<b>Light Technical</b>		<b>Controls and Dimming</b>	
Luminous Flux	600 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	<b>Mechanical and Housing</b>	
Optical cover/lens type	Polycarbonate	Overall length	150 mm
<b>Operating and Electrical</b>		Overall width	48 mm
Battery type	Lithium Ferro Phosphate	Overall height	120 mm
Battery ampere hour	5 Ah	Dimensions (Height x Width x Depth)	120 x 48 x 150 mm
Battery voltage	3.2 V	Material	Acrylonitrile-butadiene-styrene
Panel type	Poly crystalline	<b>Approval and Application</b>	
Panel voltage	5 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Panel peak wattage	5 W	Warranty period	1 years
Charge controller type	PWM		

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## Application Conditions

Solar dimming profile	As per remote controller
Battery location	Inside luminaire

## Product Data

Full product code	692382864894799
Order product name	BVC080 LED6/765
Order code	911401827202

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	911401827202
Full product name	BVC080 LED6/765
EAN/UPC - Case	6923828648794

IP65

## Dimensional drawing

