



Essential SmartBright Solar Flood Light

BVC080 LED15/765

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
Optical cover/lens type	Polycarbonate
Control interface	IR remote
Warranty period	1 years
Material	Acrylonitrile-butadiene-styrene
Operating and electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	10 Ah
Battery voltage	3.2 V
Panel type	Poly crystalline
Panel voltage	5 V
Panel peak wattage	10 W
Charge controller type	PWM
Controls and dimming	
Dimmable	Yes

Configurability	Configurable
Mechanical and housing	
Overall length	220 mm
Overall width	53 mm
Overall height	170 mm
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1500 lm
Initial LED luminaire efficacy	150 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>70
Application conditions	
Ambient temperature range	0 to +45 °C
Solar dimming profile	As per remote controller

Datasheet, 2022, August 13 data subject to change

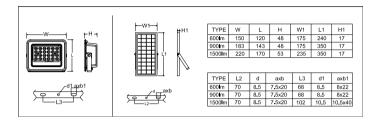
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Battery location	Inside luminaire
Product data	
Full product code	692382864896199
Order product name	BVC080 LED15/765
EAN/UPC - Product	6923828648961
Order code	911401827402

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	5
Material Nr. (12NC)	911401827402
Net Weight (Piece)	1.730 kg



Dimensional drawing



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