



SmartBright Solar Flood Light

BVP080 LED48/757 200 G2

Solar flood lighting DIY kit with lithium ferro phosphate battery built in the luminaire, Split folding solar panel, remote controller and installation accessories. IP 66, IK 07, Extruded aluminium construction for sturdiness and long life. Choice of four lumen packs -1000, 2000, 3000, 4800 lumens

Warnings and Safety

 \cdot This product includes rechargeable batteries which must be adequately charged under sunlight before use.

Product data

General Information		Panel peak wattage	32 W
Driver included	Yes	Charge controller type	PWM
CE mark	CE mark	Charge controller wattage	32 W
Warranty period	2 years	Cable	5m cable for Solar panel connection included
Light Technical		Temperature	
Luminous Flux	4,800 lm	Ambient temperature range	0 to +50 °C
Correlated Color Temperature (No	m) 5700 K		
Luminous Efficacy (rated) (Nom)	150 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	Preset Dimming
Optical cover type	Glass	Configurability	Configurable
Operating and Electrical		Mechanical and Housing	
Battery type	Lithium Ferro Phosphate	Housing Color	RAL 9007
Battery ampere hour	12 Ah	Overall length	332 mm
Battery voltage	9.6 V	Overall width	63.1 mm
Panel type	Poly crystalline	Overall height	320 mm
Panel voltage	15 V	Dimensions (Height x Width x D	epth) 320 x 63 x 332 mm

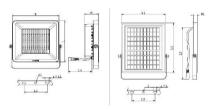
Datasheet, 2023, April 15 data subject to change

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Material	Pressure die cast aluminum			
Approval and Application				
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]			
Mech. impact protection code	IK06 [1 J]			
Application Conditions				
Solar dimming profile	Four preset dimming profile selectable by remote			
	controller			
Grid connection type	Off grid			
Battery location	Inbuilt			

Product Data	
Order product name	BVP080 LED48/757 200 G2
Full product name	BVP080 LED48/757 200 G2
Full product code	692382865887899
Order code	911401836102
Material Nr. (12NC)	911401836102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828658878
Numerator - Packs per outer box	3
EAN/UPC - Case	6923828658915

Dimensional drawing



TYPE	W	L	H	Wl	L1	H1	L4
10001n	200	200	60.4	190	240	17	200
20001m	200	200	60.4	240	350	17	200
30001n	300	300	63.5	350	350	17	200
48001m	300	300	63.5	350	500	17	200
TYPE	L2	d	a×b	1.3	d1	a×b1	L6
TYPE 10001n	L2 100	d 8, 5	a×b 15×8.5	1.3 100	d1 8, 5	α×b1	
100000		107	100,000		0.00	201000	4800
10001n	100	8, 5	15×9, 5	100	8.5	15×8.5	4800



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