



# SmartBright Solar Flood Light

## BVP080 LED30/757 150 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

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

### Product data

General Information	
Driver included	Yes
Light Technical	
Luminous Flux	3,000 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Color rendering index (CRI)	>80
Optical cover/lens type	Glass
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	6 Ah
Battery voltage	9.6 V
Panel type	Poly crystalline
Panel voltage	15 V
Panel peak wattage	20 W
Charge controller type	PWM

Charge controller wattage	20 W
Cable	5m cable for Solar panel connection included
Temperature	
Ambient temperature range	0 to +50 °C
Controls and Dimming	
Dimmable	Preset Dimming
Configurability	Configurable
Mechanical and Housing	
Housing Color	RAL 9007
Overall length	332 mm
Overall width	63.1 mm
Overall height	320 mm
Dimensions (Height x Width x Depth)	320 x 63 x 332 mm
Material	Pressure die cast aluminum

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## Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
CE mark	CE mark
Warranty period	2 years

## Application Conditions

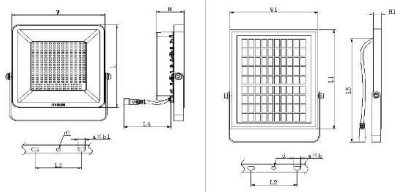
Solar dimming profile	Four preset dimming profile selectable by remote controller
Grid connection type	Off grid
Battery location	Inbuilt

## Product Data

Full product code	692382865884799
Order product name	BVP080 LED30/757 150 G2
Order code	911401835802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material number (12NC)	911401835802
Full product name	BVP080 LED30/757 150 G2
EAN/UPC - Case	6923828658885



## Dimensional drawing



TYPE	W	L	H	W1	L1	H1	L4
10001m	200	200	60.4	150	240	17	200
20001m	200	200	60.4	240	350	17	200
30001m	300	300	63.5	350	350	17	200
48001m	300	300	63.5	300	500	17	200

TYPE	L2	d	a×b	L3	d1	a×b1	L5
10001m	100	8.5	13×8.5	100	8.5	13×8.5	4800
20001m	100	8.5	13×8.5	100	8.5	13×8.5	4800
30001m	180	8.5	13×8.5	180	8.5	13×8.5	4800
48001m	180	8.5	13×8.5	180	8.5	13×8.5	4800

