



# SmartBright Solar Flood Light

## BVP080 LED20/757 100

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		Temperature	
Driver included	Yes	Ambient temperature range	0 to +45 °C
	res		010+45 C
ight Technical		Controls and Dimming	
uminous Flux	2,000 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	5700 K	Configurability	Configurable
Color rendering index (CRI)	>70	Control interface	IR remote
optical cover type	Reflector		
		Mechanical and Housing	
Operating and Electrical		Housing Color	RAL 9007
attery type	Lithium Ferro Phosphate	Overall length	311 mm
Battery ampere hour	5 Ah	Overall width	235 mm
Battery voltage	12.8 V	Overall height	65 mm
anel type	Poly crystalline	Dimensions (Height x Width x Depth)	65 x 235 x 311 mm
Panel voltage	12 V	Material	Pressure die cast aluminum
Panel peak wattage	25 W		
Cable connection kit	Included		

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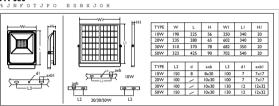
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Application Conditions		
Solar dimming profile	As per remote controller	
Grid connection type	Off grid	
Battery location	Inside luminaire	
Product Data		
Order product name	BVP080 LED20/757 100	
Full product name	BVP080 LED20/757 100	

Full product code	871951453002700
Local code description	BVP08025W
Order code	911401826602
Material Nr. (12NC)	911401826602
Local order code	BVP08025W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514530027
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514530027

#### **Dimensional drawing**

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