



# SmartBright Solar Flood Light

## BVP080 LED10/757 060

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
Light Technical		Controls and Dimming	
Luminous Flux	1,000 lm	Dimmable	Wireless Dim
Correlated Color Temperature (Nom)	5700 K	Configurability	Configurable
Color rendering index (CRI)	>70	Mechanical and Housing	
Optical cover type	Reflector	Housing Color	RAL 9007
Operating and Electrical		Overall length	257 mm
Battery type	Lithium Ferro Phosphate	Overall width	190 mm
Battery voltage	6.4 V	Overall height	56 mm
Panel type	Poly crystalline	Dimensions (Height x Width x Depth)	56 x 190 x 257 mm
Panel voltage	6 V	Material	Aluminum
Panel peak wattage	10 W	Approval and Application	
Cable connection kit	Included	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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<b>Mech. impact protection code</b>	IK07 [2 J reinforced]	<b>Full product code</b>	871951450742500
<b>Application Conditions</b>		<b>Order code</b>	911401859681
<b>Solar dimming profile</b>	As per remote controller	<b>Material Nr. (12NC)</b>	911401859681
<b>Grid connection type</b>	Off grid	<b>Numerator - Quantity Per Pack</b>	1
<b>Battery location</b>	Inside luminaire	<b>EAN/UPC - Product/Case</b>	8719514507425
<b>Product Data</b>		<b>Numerator - Packs per outer box</b>	1
<b>Order product name</b>	BVP080 LED10/757 060	<b>EAN/UPC - Case</b>	8719514507425
<b>Full product name</b>	BVP080 LED10/757 060		

### Dimensional drawing

