



# 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 lumen	Dimmable	Wireless Dim
Correlated Color Temperature (Nom)	5700 K	Configurability	Configurable
Color rendering index (CRI)	>70	Mechanical and Housing	
Optical cover/lens 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]

# SmartBright Solar Flood Light

Mech. impact protection code	IK07 [2 J reinforced]
------------------------------	-----------------------

## Application Conditions

Solar dimming profile	As per remote controller
Grid connection type	Off grid
Battery location	Inside luminaire

## Product Data

Full product code	871951450742500
Order product name	BVP080 LED10/757 060

Order code	911401859681
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401859681
Full product name	BVP080 LED10/757 060
EAN/UPC - Case	8719514507425



## Dimensional drawing

### Solar Flood Light BVP080

