

PHILIPS

Lighting



SmartBright Solar Flood Light

BVP080 LED48/757 200

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
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Light Technical

Luminous Flux	4,800 lumen
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70
Optical cover/lens type	Reflector

Operating and Electrical

Battery type	Lithium Ferro Phosphate
Battery ampere hour	15 Ah
Battery voltage	12.8 V
Panel type	Poly crystalline
Panel voltage	12 V
Panel peak wattage	50 W
Cable connection kit	Included

Temperature

Ambient temperature range	0 to +45 °C
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Controls and Dimming

Dimmable	Yes
Configurability	Configurable
Control interface	IR remote

Mechanical and Housing

Housing Color	RAL 9007
Overall length	451 mm
Overall width	323 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 323 x 451 mm
Material	Pressure die cast aluminum

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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

Full product code 871951453001000

Order product name BVP080 LED48/757 200

Order code 911401826802

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 1

Material number (12NC) 911401826802

Full product name BVP080 LED48/757 200

EAN/UPC - Case 8719514530010

IP66

Dimensional drawing

Solar Flood Light

BVP080

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