

BVC010 LED60/765 Solar

911401813003



Solar Flood Light BVC010

Solar flood light with lithium ferro phosphate battery built in the luminaire, Remote controller and installation accessories included. IP65, plastic housing. Available in 600, 1000, 2000, 3000, 4000, 5000 and 6000 Lumens

Warnings and Safety

- Install the luminaire in a sunny place that is not shaded by trees, buildings and walls, then the solar panel can receive the maximum sunlight for charging the battery.
- Charge the product under sunlight for at least 8 hours before first time using.
- This luminaire does not need any external electrical connection. It works 100% on solar energy.

General Information

Driver included	Yes
Warranty period	1 years

Light Technical

Luminous Flux	6,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	165 lm/W
Color rendering index (CRI)	70

Operating and Electrical

Line Frequency	- Hz
Battery type	LiFePO4
Battery ampere hour	16 Ah
Battery voltage	3.2 V
Battery charging & discharging cycles	500
Panel type	Mono crystalline
Panel voltage	5 V
Panel peak wattage	20 W
Charge controller type	PWM
Cable connection kit	Included

Connection	-
Cable	-
Grid connection type	Off grid

Controls and Dimming

Dimmable	Preset Dimming
Configurability	Not configurable
Control interface	-
Solar dimming profile	Preset Dimming

Mechanical and Housing

Housing Color	Grey
Overall length	245 mm
Overall width	345 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 345 x 245 mm
Material	Acrylonitrile-butadiene-styrene
Battery location	Inbuilt luminaire
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

Dimensional drawing

TYPE	W	L	H	W1	L1	H1
600mm	165	125	48	205	180	16
1000mm	165	125	48	200	210	16
2000mm	215	160	53	205	265	16
3000mm	215	160	53	205	300	16
4000mm	245	195	60	360	235	18
5000mm	300	225	60	390	235	16
6000mm	345	245	60	390	300	16

TYPE	L2	axb	L3	axb1
600mm	70	8x22	155	8.5x25
1000mm	70	8x22	155	8.5x25
2000mm	155	8.5x25	155	8.5x25
3000mm	155	8.5x25	155	8.5x25
4000mm	155	8.5x25	260	8.5x35
5000mm	180	8.5x35	260	8.5x35
6000mm	260	8.5x35	260	8.5x35

Optical cover type	Polycarbonate
Net Weight (Piece)	3.200 kg

Approval and Application

CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	0 to +45 °C

Product Data

Order product name	BVC010 LED60/765 Solar
Full product name	BVC010 LED60/765 Solar
Full product code	872110333711599
Order code	911401813003
Material Nr. (12NC)	911401813003
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103337115
Numerator - Packs per outer box	5
EAN/UPC - Case	8721103337566

