PHILIPS

Lighting

Essential SmartBright Solar Compact

BVS010 LED5/730 Solar

Outdoor solar compact with inbult lithium battery and PV panel, inbuilt motion sensor, button switch to change the working modes and LED luminaire integrated in ABS plastic housing.

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 sunlight for charging the battery
- Charge the product under sunlight for 8 hours before first use.

Product data

General Information	
Driver included	Yes
Value ladder	Value

Light Technical	
Luminous Flux	500 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70

Operating and Electrical	
Battery type	Li-ion
Battery ampere hour	3 Ah
Battery voltage	3.6 V
Battery charging & discharging cycles	500
Panel type	Mono crystalline
Panel voltage	5 V
Panel peak wattage	2.3 W
Charge controller type	PWM
Cable	-
Grid connection type	Off grid

Controls and Dimming	
Dimmable	Preset Dimming
Configurability	Not configurable
Solar dimming profile	Motion sensor dimming

Mechanical and Housing	
Housing Color	Black
Overall length	231.9 mm
Overall width	149.62 mm
Overall height	33.68 mm
Dimensions (Height x Width x Depth)	34 x 150 x 232 mm
Material	Acrylonitrile-butadiene-styrene

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Battery location	Inbuilt luminaire
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.660 kg

Approval and Application

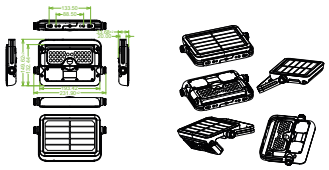
CE mark	Yes
Ambient temperature range	0 to +45 °C

Product Data

Order product name	BVS010 LED5/730 Solar

Full product name	BVS010 LED5/730 Solar
Full product code	872016975824799
Order code	911401887002
Material Nr. (12NC)	911401887002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169758247
Numerator - Packs per outer box	18
EAN/UPC - Case	8720169758285

Dimensional drawing



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