



Essential SmartBright Solar Wall Light

BWS010 LED3/765 G2

Outdoor solar wall light with inbuilt lithium ferro phosphate battery, solar panel, inbuilt motion sensor, switch to change modes and LED lights integrated in ABS plastic housing.

Warnings and Safety

- This product includes rechargeable batteries which must be adequately charged under sunlight before use.

Product data

General Information		Charge controller type	
Driver included	Yes	Charge controller wattage	PWM
Value ladder	Value	Connection	-
Warranty period	1 years	Cable	-
Light Technical		Grid connection type	Off grid
Luminous Flux	300 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	100 lm/W	Configurability	Not configurable
Color rendering index (CRI)	>70	Control interface	-
Operating and Electrical		Solar dimming profile	As per mode switch
Battery type	Lithiumion - NMC	Mechanical and Housing	
Battery ampere hour	1 Ah	Housing Color	Gray
Battery voltage	3.7 V	Overall length	125 mm
Battery charging & discharging cycles	500	Overall width	50 mm
Panel type	Mono crystalline	Overall height	185 mm
Panel voltage	5.5 V	Dimensions (Height x Width x Depth)	185 x 50 x 125 mm
Panel peak wattage	1.3 W	Material	Acrylonitrile-butadiene-styrene

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Battery location	Inbuilt
Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]

Optical cover type	Without lens
Net Weight (Piece)	0.260 kg

Approval and Application

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

Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)
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Application Conditions

Ambient temperature range for charging	0 °C to 45 °C
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Ambient temperature range for discharging (when light is on)	0 °C to 45 °C
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Product Data

Order product name	BWS010 LED3/765 G2
Full product name	BWS010 LED3/765 G2
Full product code	69238286107799
Order code	61077799
Material Nr. (12NC)	911401877402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828610777
Numerator - Packs per outer box	50
EAN/UPC - Case	6923828610814

Dimensional drawing

