



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

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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	911401877402
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

