



Essential SmartBright Solar Wall Light

BWS010 LED50/765

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		Temperature	
Driver included	Yes	Ambient temperature range	0 to +45 °C
Light Technical		Controls and Dimming	
Luminous Flux	50 lumen	Dimmable	Yes
Correlated Color Temperature (Nom)	6500 K	Configurability	Configurable
Luminous Efficacy (rated) (Nom)	120 lm/W	Control interface	IR remote
Color rendering index (CRI)	>70	Mechanical and Housing	
Optical cover/lens type	Without lens	Overall length	125 mm
Operating and Electrical		Overall width	99 mm
Battery type	Lithiumion - NMC	Overall height	52 mm
Battery ampere hour	0.8 Ah	Dimensions (Height x Width x Depth)	52 x 99 x 125 mm
Battery voltage	3.7 V	Material	Acrylonitrile-butadiene-styrene
Panel type	Poly crystalline	Approval and Application	
Panel peak wattage	0.5 W	Ingress protection code	IP42 [Wire-protected, drip-proof up to 15°]
Charge controller type	PWM	Warranty period	1 years

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Application Conditions

Solar dimming profile	As per mode switch
Battery location	Inside luminaire

Product Data

Full product code	692382864903699
Order product name	BWS010 LED50/765
Order code	911401828102

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	100
Material number (12NC)	911401828102
Full product name	BWS010 LED50/765
EAN/UPC - Case	6923828648886

Dimensional drawing

