



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	
Driver included	Yes
Warranty period	1 years
Light Technical	
Luminous Flux	50 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Optical cover type	Without lens
Operating and Electrical	
Battery type	Lithiumion - NMC
Battery ampere hour	0.8 Ah
Battery voltage	3.7 V
Panel type	Poly crystalline
Panel peak wattage	0.5 W
Charge controller type	PWM

Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Control interface	IR remote
Mechanical and Housing	
Overall length	125 mm
Overall width	99 mm
Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 99 x 125 mm
Material	Acrylonitrile-butadiene-styrene
Approval and Application	
Ingress protection code	IP42 [Wire-protected, drip-proof up to 15°]

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Application Conditions	
Solar dimming profile	As per mode switch
Battery location	Inside luminaire
Product Data	
Order product name	BWS010 LED50/765
Full product name	BWS010 LED50/765
Full product code	692382864903699

Order code	911401828102
Material Nr. (12NC)	911401828102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828649036
Numerator - Packs per outer box	100
EAN/UPC - Case	6923828648886

Dimensional drawing

