



# Essential SmartBright Solar Wall Light

## BWS010 LED100/765

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

  

Light Technical	
Luminous Flux	100 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Optical cover/lens type	Without lens

  

Operating and Electrical	
Battery type	Lithiumion - NMC
Battery ampere hour	1.2 Ah
Battery voltage	3.7 V
Panel type	Poly crystalline
Panel peak wattage	0.75 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	178 mm
Overall height	54 mm
Dimensions (Height x Width x Depth)	54 x 178 x 125 mm
Material	Acrylonitrile-butadiene-styrene

  

Approval and Application	
Ingress protection code	IP42 [Wire-protected, drip-proof up to 15°]
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	692382864904399
Order product name	BWS010 LED100/765
Order code	911401828202

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	100
Material number (12NC)	911401828202
Full product name	BWS010 LED100/765
EAN/UPC - Case	6923828648893

## Dimensional drawing

