PHILIPS

Lighting

Essential SmartBright Solar Wall

BWS010 LED1/765 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	
Driver included	Yes
Value ladder	Value
Warranty period	1 years

Light Technical	
Luminous Flux	100 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70

Operating and Electrical	
Battery type	Lithiumion - NMC
Battery ampere hour	1.2 Ah
Battery voltage	3.7 V
Battery charging & discharging cycles	500
Panel type	Poly crystalline
Panel voltage	5.5 V
Panel peak wattage	0.75 W
Charge controller type	PWM
Charge controller wattage	0.75 W
Connection	-
Cable	-
Grid connection type	Off grid

Controls and Dimming	
Dimmable	Yes
Configurability	Not configurable
Control interface	-
Solar dimming profile	As per mode switch

Mechanical and Housing	
Housing Color	Gray
Overall length	125 mm
Overall width	50 mm
Overall height	185 mm
Dimensions (Height x Width x Depth)	185 x 50 x 125 mm
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)

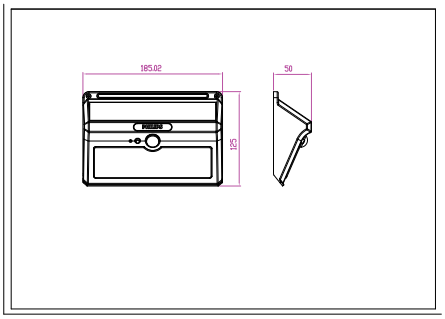
Application Conditions

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

Product Data

Order product name	BWS010 LED1/765 G2
Full product name	BWS010 LED1/765 G2
Full product code	692382861076099
Order code	911401877302
Material Nr. (12NC)	911401877302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828610760
Numerator - Packs per outer box	50
EAN/UPC - Case	6923828610791

Dimensional drawing



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