



All-in-one Solar pathway light range up-to 4000 Lumen

Essential SmartBright All-in-one Solar Pathway Light

Integrated solar pathway light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Optional wall mounting arm bracket. Microwave based motion sensor for optimizing battery autonomy.

Benefits

- Saves energy
- Environment friendly
- Easy configurability with remote
- No trenching for cabling required

Features

- Remote control for selecting lighting profile
- Wall mounting arm Kit option available
- High Lumen efficacy of upto 160lm/W
- Microwave sensor for run time maximization

Application

- Walkways
- Pathways
- Amenities
- Gardens

Essential SmartBright All-in-one Solar Pathway Light

Warnings and Safety

- Not recommended to install this luminaire higher than 4 meters height.
- Install the luminaire in a sunny place that is not shaded by trees, buildings and walls, then the solar panel can receive the maximum sunlight for charging the battery.
- Charge the product under sunlight for at least 8 hours before first time using.
- It works 100% on solar energy. This luminaire does not need any external electrical connection.

Versions

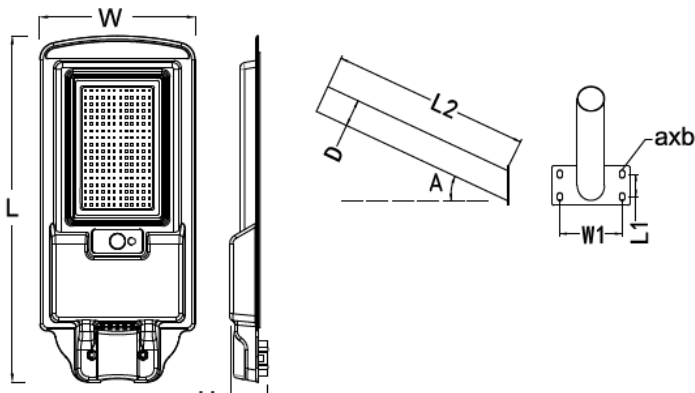


Essential SmartBright All-in-one
Solar Pathway Light - 2000lm



Essential SmartBright All-in-one
Solar Pathway Light - 4000lm

Dimensional drawing



Unit: mm						
Order Number	TYPE	W	L	H	D	A
911401806603	2000lm	203	412	44.5	48	25°
911401806703	4000lm	228	508	44.5	48	25°

Order Number	TYPE	L2	L1	W1	D
911401806603	2000lm	360	40	80	10X15
911401806703	4000lm	360	40	80	10X15

Essential SmartBright All-in-one Solar Pathway Light

Light Technical	
Color rendering index (CRI)	70
Operating and Electrical	
Battery charging & discharging cycles	1000
Battery type	LiFePO4
Battery voltage	3.2 V
Charge controller type	PWM
Grid connection type	Off grid
Panel type	Mono crystalline
Controls and Dimming	
Dimmable	Preset Dimming
Configurability	Not configurable
Solar dimming profile	Preset Dimming
Mechanical and Housing	
Battery location	Inbuilt luminaire
Housing Color	Grey
Ingress protection code	IP65
Overall height	44.5 mm
Approval and Application	
Ambient temperature range	0 to +45 °C

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401806603	BRC010 LED20/765 kit Pro G2	6500 K
911401806703	BRC010 LED40/760 kit Pro G2	6500 K

Operating and Electrical

Order Code	Full Product Name	Battery ampere hour	Panel peak wattage	Panel voltage
911401806603	BRC010 LED20/765 kit G2	8 Ah	8 W	4.5 V
911401897902	BRC010 LED40/765 kit G2	15 Ah	14 W	4.5 V

