



SmartBright Solar All-in-one Pathway - BRC010 Metal

SmartBright Solar All-in-one Pathway

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Metal housing, Wall mounting kit option. Microwave based motion sensor

Benefits

- Metal housing
- Microwave sensor
- Shock and vibration resistant
- Remote control
- Easy installation and maintenance

Features

- Remote control for selecting lighting profile
- Wall mounting Kit option available
- High luminous efficacy up-to 165lm/watt to maximize battery performance
- Microwave sensor for run time maximization

Application

- Pedestrian streets, Residential areas, Industrial campus areas, Remote regions, Scenic spots

Warnings and Safety

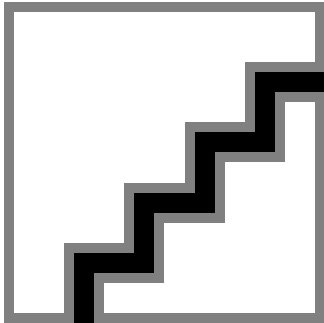
- Not recommended to install this luminaire higher than 4 meters height.
- Factory set dimming profile along with microwave sensor for run time maximization.

SmartBright Solar All-in-one Pathway

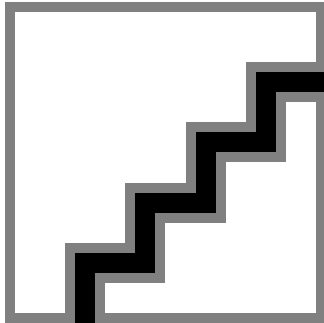
Versions



Solar Pathway Light

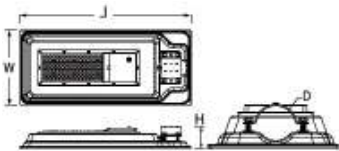


Solar Pathway Light



Solar Pathway Light

Dimensional drawing



TYPE	W(mm)	L(mm)	H(mm)	D(mm)
1000lm	187	281	64	38
2000lm	187	397	64	48
4000lm	225	515	64	48

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Light Technical	
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	70
Operating and Electrical	
Battery charging & discharging cycles	500
Battery type	LiFePO4
Battery voltage	3.2 V
Grid connection type	Off grid
Panel type	Poly crystalline
Panel voltage	4.5 V
Controls and Dimming	
Dimmable	No
Configurability	Not configurable
Solar dimming profile	Pre-configured
Mechanical and Housing	
Battery location	In built
Housing Color	Silver Grey
Ingress protection code	IP65
Overall height	60 mm
Approval and Application	
Ambient temperature range	0 °C to 45 °C

Operating and Electrical

Order Code	Full Product Name	Battery ampere hour	Panel peak wattage
911401875702	BRC010 M LED40/765 solar	16.5 Ah	15 W
911401875502	BRC010 M LED10/765 solar	5 Ah	6 W
911401875602	BRC010 M LED20/765 solar	11 Ah	10 W

Mechanical and Housing

Order Code	Full Product Name	Overall length	Overall width
911401875702	BRC010 M LED40/765 solar	511 mm	221 mm
911401875502	BRC010 M LED10/765 solar	273 mm	183 mm

Order Code	Full Product Name	Overall length	Overall width
911401875602	BRC010 M LED20/765 solar	393 mm	183 mm

