



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.

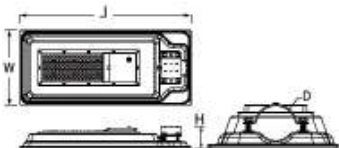
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Versions



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 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	Battery charging & discharging cycles	Panel peak wattage
911401875702	BRC010 M LED40/765 solar	16.5 Ah	500	15 W
911401885302	BRC010 M LED40/765 solar Pro	18 Ah	1000	15 W
911401875502	BRC010 M LED10/765 solar	5 Ah	500	6 W
911401885102	BRC010 M LED10/765 solar Pro	6 Ah	1000	6 W
911401875602	BRC010 M LED20/765 solar	11 Ah	500	10 W
911401885202	BRC010 M LED20/765 solar Pro	12 Ah	1000	10 W

Mechanical and Housing

Order Code	Full Product Name	Overall length	Overall width
911401875702	BRC010 M LED40/765 solar	511 mm	221 mm
911401885302	BRC010 M LED40/765 solar Pro	511 mm	221 mm
911401875502	BRC010 M LED10/765 solar	273 mm	183 mm

Order Code	Full Product Name	Overall length	Overall width
911401885102	BRC010 M LED10/765 solar Pro	273 mm	183 mm
911401875602	BRC010 M LED20/765 solar	393 mm	183 mm
911401885202	BRC010 M LED20/765 solar Pro	393 mm	183 mm

