



SmartBright Solar Allin-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
- \cdot 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

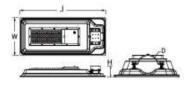
- $\boldsymbol{\cdot}$ Not recommended to install this luminaire higher than 4 meters height.
- Factory set dimming profile along with microwave sensor for run time maximization.

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Versions



Dimensional drawing



TYPE	Wimmi	Limi	Hires	Dinn
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		

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



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