



# 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
- · 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**

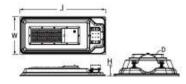
- $\boldsymbol{\cdot}$  Not recommended to install this luminaire higher than 4 meters height.
- Factory set dimming profile along with microwave sensor for run time maximization.

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### Versions



### Dimensional drawing



TYPE	Wimmi	Live	Hires	Dinni
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



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