



# SmartBright Solar AIO Pathway - BRC010 Metal

## SmartBright Solar AIO 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 Lumen efficacy of upto 165lm/w.
- Microwave sensor for run time maximization.

### Application

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

### Warnings and Safety

- Factory set dimming profile along with microwave sensor for run time maximization

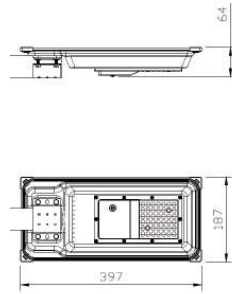
# SmartBright Solar AIO Pathway

## Versions



Solar Pathway Light

## Dimensional drawing



# SmartBright Solar AIO Pathway

## 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
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## 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

