



# 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

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

## Features

- Remote control for selecting lighting profile
- $\cdot$  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





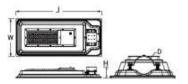


Solar Pathway Light

Solar Pathway Light

Solar Pathway Light

# Dimensional drawing



TYPE Winni		Limi	Hirest	Dinn	
1000lm	187	281	64	38	
2000lm 187 4000lm 225		397	64	48	
		515 64		48	

# SmartBright Solar All-in-one Pathway

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	Order Code	Full Product Name	Overall length	Overall width
911401875702	BRC010 M LED40/765 solar	511 mm	221 mm	911401875602	BRC010 M LED20/765 solar	393 mm	183 mm
911401875502	BRC010 M LED10/765 solar	273 mm	183 mm				



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2024, February 2 - data subject to change