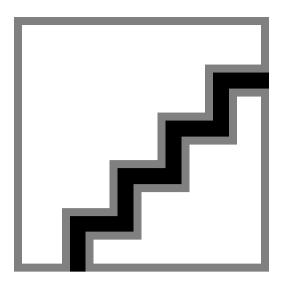
# **PHILIPS** Lighting



# 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
- $\cdot$  Wall mounting Kit option available
- $\cdot$  High luminous efficacy up-to 165lm/watt to maximize battery performance
- Microwave sensor for run time maximization

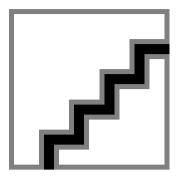
#### Application

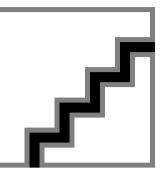
• Pedestrian streets, Residential areas, Industrial campus areas, Remote regions, Scenic spots

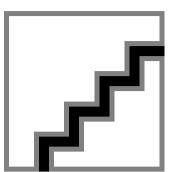
#### Warnings and Safety

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

#### Versions





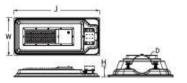


Solar Pathway Light

Solar Pathway Light

Solar Pathway Light

### Dimensional drawing



TYPE	TYPE W(ver)		Herei	Dinn	
1000lm	187	281	64	38	
2000lm 187		397	64	48	
4000im	225	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				



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