



SmartBright Solar All-in-one Pathway

BRC010 M LED40/765 solar

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

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.

Product data

General Information	
Driver included	Yes
Value ladder	Value

Light Technical	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	70

Operating and Electrical	
Battery type	LiFePO4
Battery ampere hour	16.5 Ah
Battery voltage	3.2 V
Battery charging & discharging cycles	500
Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	15 W

Grid connection type	Off grid
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Controls and Dimming	
Dimmable	No
Configurability	Not configurable
Solar dimming profile	Pre-configured

Mechanical and Housing	
Housing Color	Silver Grey
Overall length	511 mm
Overall width	221 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 221 x 511 mm
Material	Metal
Battery location	In built
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Optical cover type	Polycarbonate bowl/cover

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Net Weight (Piece)	2.350 kg
Approval and Application	
Ambient temperature range	0 °C to 45 °C
Product Data	
Order product name	BRC010 M LED40/765 solar
Full product name	BRC010 M LED40/765 solar
Full product code	692382867176199

Order code	67176199
Material Nr. (12NC)	911401875702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828671761
Numerator - Packs per outer box	8
EAN/UPC - Case	6923828671822

Dimensional drawing

