



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		Grid connection type	
Driver included	Yes		Off grid
Value ladder	Value		
Light Technical		Controls and Dimming	
Luminous Flux	4,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	Configurability	Not configurable
Luminous Efficacy (rated) (Nom)	160 lm/W	Solar dimming profile	Pre-configured
Color rendering index (CRI)	70		
Operating and Electrical		Mechanical and Housing	
Battery type	LiFePO4	Housing Color	Silver Grey
Battery ampere hour	16.5 Ah	Overall length	511 mm
Battery voltage	3.2 V	Overall width	221 mm
Battery charging & discharging cycles	500	Overall height	60 mm
Panel type	Poly crystalline	Dimensions (Height x Width x Depth)	60 x 221 x 511 mm
Panel voltage	4.5 V	Material	Metal
Panel peak wattage	15 W	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	911401875702
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

