



SmartBright Solar All-in-one Pathway

BRC010 M LED40/765 solar Pro

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	Off grid
Driver included	Yes	Controls and Dimming	
Value ladder	Value	Dimmable	No
Light Technical		Configurability	Not configurable
Luminous Flux	4,000 lm	Solar dimming profile	Pre-configured
Correlated Color Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	160 lm/W	Housing Color	Silver Grey
Color rendering index (CRI)	70	Overall length	511 mm
Operating and Electrical		Overall width	221 mm
Battery type	LiFePO4	Overall height	60 mm
Battery ampere hour	18 Ah	Dimensions (Height x Width x Depth)	60 x 221 x 511 mm
Battery voltage	3.2 V	Material	Metal
Battery charging & discharging cycles	1000	Battery location	In built
Panel type	Poly crystalline	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Panel voltage	4.5 V	Optical cover type	Polycarbonate bowl/cover
Panel peak wattage	15 W		

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Net Weight (Piece)	2.200 kg
Approval and Application	
Ambient temperature range	0 °C to 45 °C
Product Data	
Order product name	BRC010 M LED40/765 solar Pro
Full product name	BRC010 M LED40/765 solar Pro
Full product code	872016975770799

Order code	911401885302
Material Nr. (12NC)	911401885302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169757707
Numerator - Packs per outer box	8
EAN/UPC - Case	8720169757769

Dimensional drawing

