



Essential SmartBright All-in-one Solar Streetlight

BRC010 LED10/765 kit

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Optional pole mounting bracket. Microwave based motion sensor for optimizing battery autonomy.

Warnings and Safety

- Factory set dimming profile along with microwave sensor for run time maximization

Product data

General Information	
Driver included	Yes
Remarks	Mounting bracket included
Warranty period	1 years
Light Technical	
Luminous Flux	1,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color rendering index (CRI)	>70
Optical cover type	Reflector
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	5 Ah
Battery voltage	3.2 V

Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	6 W
Charge controller type	PWM
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	Yes
Configurability	Configurable
Control interface	IR remote
Mechanical and Housing	
Overall length	395 mm
Overall width	205 mm

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Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 205 x 395 mm
Material	Acrylonitrile-butadiene-styrene
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Application Conditions	
Solar dimming profile	As per remote controller
Battery location	Inside luminaire
Product Data	
Order product name	BRC010 LED10/765 kit

Full product name	BRC010 LED10/765 kit
Full product code	692382864900599
Order code	911401827802
Material Nr. (12NC)	911401827802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828649005
Numerator - Packs per outer box	5
EAN/UPC - Case	6923828648855

Dimensional drawing

