



Essential SmartBright All-in-one Solar Streetlight

BRC010 LED40/765 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		Panel voltage	
Driver included	Yes	Panel peak wattage	12 W
Remarks	Mounting bracket included	Charge controller type	PWM
Light Technical		Temperature	
Luminous Flux	4,000 lumen	Ambient temperature range	0 to +45 °C
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	160 lm/W	Dimmable	Yes
Color rendering index (CRI)	>70	Configurability	Configurable
Optical cover/lens type	Reflector	Control interface	IR remote
Operating and Electrical		Mechanical and Housing	
Battery type	Lithium Ferro Phosphate	Overall length	625 mm
Battery ampere hour	15 Ah	Overall width	250 mm
Battery voltage	3.2 V	Overall height	54 mm
Panel type	Poly crystalline		

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Dimensions (Height x Width x Depth)	54 x 250 x 625 mm
Material	Acrylonitrile-butadiene-styrene
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Warranty period	1 years
Application Conditions	
Solar dimming profile	As per remote controller
Battery location	Inside luminaire

Product Data	
Full product code	692382864902999
Order product name	BRC010 LED40/765 kit
Order code	911401828002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401828002
Full product name	BRC010 LED40/765 kit
EAN/UPC - Case	6923828648879

Dimensional drawing

