



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	
Driver included	Yes
Remarks	Mounting bracket included
Warranty period	1 years
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
Optical cover type	Reflector
Operating and Electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	15 Ah
Battery voltage	3.2 V

Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	13 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	625 mm
Overall width	250 mm

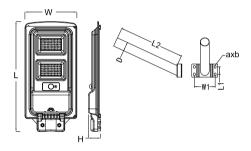
Datasheet, 2023, April 15 data subject to change

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Overall height	54 mm
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]
Application Conditions	
Solar dimming profile	As per remote controller
Battery location	Inside luminaire
Product Data	
Order product name	BRC010 LED40/765 kit

Full product name	BRC010 LED40/765 kit
Full product code	692382864902999
Local code description	BRC0104L4000
Order code	911401828002
Material Nr. (12NC)	911401828002
Local order code	BRC0104L4000
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828649029
Numerator - Packs per outer box	4
EAN/UPC - Case	6923828648879

Dimensional drawing





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