



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
Optical cover/lens type	Reflector
Control interface	IR remote
Warranty period	1 years
Material	Acrylonitrile-butadiene-styrene
Remarks	Mounting bracket included
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	12 W

Charge controller type	PWM	
Controls and Dimming		
Dimmable	Yes	
Configurability	Configurable	
Mechanical and Housing		
Overall length	625 mm	
Overall width	250 mm	
Overall height	54 mm	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	4000 lm	

Datasheet, 2021, December 20 data subject to change

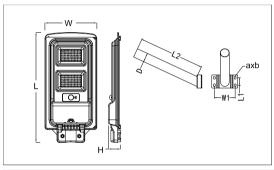
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Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>70
Application Conditions	
Ambient temperature range	0 to +45 °C
Solar dimming profile	As per remote controller
Battery location	Inside luminaire
Product Data	
Full product code	692382864902999

Order product name	BRC010 LED40/765 kit
EAN/UPC - Product	6923828649029
Order code	911401828002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401828002
Net Weight (Piece)	3.000 kg



Dimensional drawing



Solar Street Lights



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