



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		Temperature	
Driver included	Yes	Ambient temperature range	0 to +45 °C
Remarks	Mounting bracket included	Controls and Dimming	
Warranty period	1 years	Dimmable	Yes
Light Technical		Configurability	Configurable
Luminous Flux	4,000 lm	Control interface	IR remote
Correlated Color Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	160 lm/W	Overall length	625 mm
Color rendering index (CRI)	>70	Overall width	250 mm
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		

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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]
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Application Conditions

Solar dimming profile	As per remote controller
Battery location	Inside luminaire

Product Data

Order product name	BRC010 LED40/765 kit
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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

