



Essential SmartBright All-in-one Solar Streetlight

BRC010 LED20/765 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	Panel type	Poly crystalline
Remarks	Mounting bracket included	Panel voltage	4.5 V
Warranty period	1 years	Panel peak wattage	8 W
		Charge controller type	PWM
Light Technical		Controls and Dimming	
Luminous Flux	2,000 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	6500 K	Configurability	Configurable
Luminous Efficacy (rated) (Nom)	130 lm/W	Control interface	IR remote
Color rendering index (CRI)	>70		
Optical cover type	Reflector	Mechanical and Housing	
Operating and Electrical		Overall length	485 mm
Battery type	Lithium Ferro Phosphate	Overall width	230 mm
Battery ampere hour	8 Ah		
Battery voltage	3.2 V		

Essential SmartBright All-in-one Solar Streetlight

Overall height	54 mm
Dimensions (Height x Width x Depth)	54 x 230 x 485 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 LED20/765 kit
--------------------	----------------------

Full product name	BRC010 LED20/765 kit
Full product code	692382864901299
Local code description	BRC010L2000
Order code	911401827902
Material Nr. (12NC)	911401827902
Local order code	BRC010L2000
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828649012
Numerator - Packs per outer box	5
EAN/UPC - Case	6923828648862

Dimensional drawing

