



Essential SmartBright All-in-one Solar Streetlight

BRC010 LED10/765

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

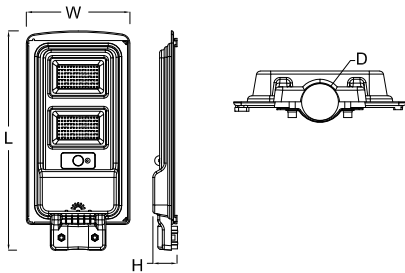
General Information		Panel peak wattage	
Driver included	Yes		6 W
		Charge controller type	
			PWM
Light Technical		Temperature	
Luminous Flux	1,000 lm	Ambient temperature range	0 to +45 °C
Luminous Efficacy (rated) (Nom)	135 lm/W		
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Color rendering index (CRI)	>70	Configurability	Configurable
Optical cover type	Reflector	Dimmable	Yes
		Control interface	IR remote
Operating and Electrical		Mechanical and Housing	
Battery type	Lithium Ferro Phosphate	Overall length	395 mm
Battery ampere hour	5 Ah	Overall width	205 mm
Battery voltage	3.2 V	Overall height	52 mm
Panel type	Poly crystalline	Dimensions (Height x Width x Depth)	52 x 205 x 395 mm
Panel voltage	4.5 V		

Essential SmartBright All-in-one Solar Streetlight

Material	Polycarbonate
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	
Order product name	BRC010 LED10/765

Full product name	BRC010 LED10/765
Full product code	692382864897899
Order code	911401827502
Material Nr. (12NC)	911401827502
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.200 kg
EAN/UPC - Product/Case	6923828648978
Numerator - Packs per outer box	5
EAN/UPC - Case	6923828648824

Dimensional drawing





Essential SmartBright All-in-one Solar Streetlight

BRC010 LED20/765

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 peak wattage		8 W
Driver included	Yes	Charge controller type		PWM
Light Technical		Temperature		
Luminous Flux	2,000 lm	Ambient temperature range	0 to +45 °C	
Luminous Efficacy (rated) (Nom)	130 lm/W	Controls and Dimming		
Correlated Color Temperature (Nom)	6500 K	Configurability	Configurable	
Color rendering index (CRI)	>70	Dimmable	Yes	
Optical cover type	Reflector	Control interface	IR remote	
Operating and Electrical		Mechanical and Housing		
Battery type	Lithium Ferro Phosphate	Overall length	485 mm	
Battery ampere hour	8 Ah	Overall width	230 mm	
Battery voltage	3.2 V	Overall height	54 mm	
Panel type	Poly crystalline	Dimensions (Height x Width x Depth)	54 x 230 x 485 mm	
Panel voltage	4.5 V			

Essential SmartBright All-in-one Solar Streetlight

Material	Polycarbonate
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

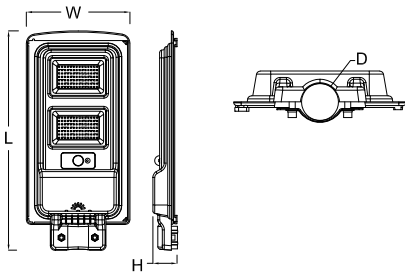
Product Data

Order product name	BRC010 LED20/765
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Full product name	BRC010 LED20/765
Full product code	692382864898599
Order code	911401827602
Material Nr. (12NC)	911401827602
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.750 kg
EAN/UPC - Product/Case	6923828648985
Numerator - Packs per outer box	5
EAN/UPC - Case	6923828648831

Product Data

Dimensional drawing





Essential SmartBright All-in-one Solar Streetlight

BRC010 LED40/765

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 peak wattage	
Driver included	Yes		13 W
		Charge controller type	
			PWM
Light Technical		Temperature	
Luminous Flux	4,000 lm	Ambient temperature range	0 to +45 °C
Luminous Efficacy (rated) (Nom)	160 lm/W		
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Color rendering index (CRI)	>70	Configurability	Configurable
Optical cover type	Reflector	Dimmable	Yes
		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	Dimensions (Height x Width x Depth)	54 x 250 x 625 mm
Panel voltage	4.5 V		

Essential SmartBright All-in-one Solar Streetlight

Material	Polycarbonate
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

Order product name	BRC010 LED40/765
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Full product name	BRC010 LED40/765
Full product code	692382864899299
Order code	911401827702
Material Nr. (12NC)	911401827702
Numerator - Quantity Per Pack	1
Net Weight (Piece)	2.500 kg
EAN/UPC - Product/Case	6923828648992
Numerator - Packs per outer box	4
EAN/UPC - Case	6923828648848

Product Data

Order product name	BRC010 LED40/765
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Dimensional drawing

