



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

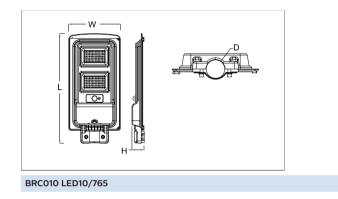
General information		Controls and dimming	
Driver included	Yes	Dimmable	Yes
Optical cover/lens type	Reflector	Configurability	Configurable
Control interface	IR remote		
Warranty period	1 years	Mechanical and housing	
Material	Acrylonitrile-butadiene-styrene	Overall length	395 mm
		Overall width	205 mm
Operating and electrical		Overall height	52 mm
Battery type	Lithium Ferro Phosphate		
Battery ampere hour	5 Ah	Approval and application	
Battery voltage	3.2 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Panel type	Poly crystalline		
Panel voltage	4.5 V	Initial performance (IEC comp	liant)
Panel peak wattage	6 W	Initial luminous flux (system flux)	1000 lm
Charge controller type	PWM	Initial LED luminaire efficacy	135 lm/W
		Init. Corr. Color Temperature	6500 K

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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	692382864897899	
Order product name	BRC010 LED10/765	

EAN/UPC - Product	6923828648978
Order code	911401827502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	5
Material Nr. (12NC)	911401827502
Net Weight (Piece)	1.200 kg

Dimensional drawing





IP 65

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