



# 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**

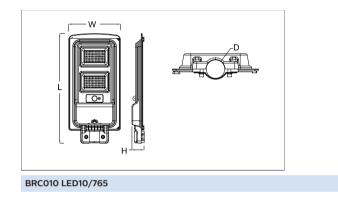
General information		Controls and dimming	
Driver included	Yes	Dimmable	Yes
Optical cover/lens type	Reflector	Configurability	Configurable
Control interface	IR remote		
Warranty period	1 years	Mechanical and housing	
Material	Acrylonitrile-butadiene-styrene	Overall length	395 mm
		Overall width	205 mm
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**





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