



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		Controls and dimming	
Driver included	Yes	Dimmable	Yes
Optical cover/lens type	Reflector	Configurability	Configurable
Control interface	IR remote	Mechanical and housing	
Warranty period	1 years	Overall length	625 mm
Material	Acrylonitrile-butadiene-styrene	Overall width	250 mm
Operating and electrical		Overall height	54 mm
Battery type	Lithium Ferro Phosphate	Approval and application	
Battery ampere hour	15 Ah	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Battery voltage	3.2 V	Initial performance (IEC compliant)	
Panel type	Poly crystalline	Initial luminous flux (system flux)	4000 lm
Panel voltage	4.5 V	Initial LED luminaire efficacy	160 lm/W
Panel peak wattage	12 W	Init. Corr. Color Temperature	6500 K
Charge controller type	PWM		

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Init. Color Rendering Index	>70
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Application conditions

Ambient temperature range	0 to +45 °C
Solar dimming profile	As per remote controller
Battery location	Inside luminaire

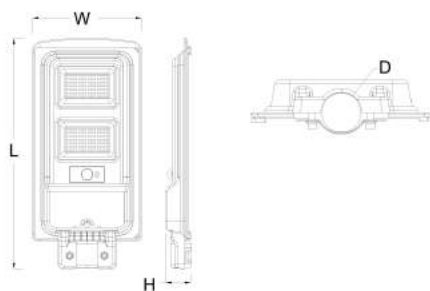
Product data

Full product code	692382864899299
Order product name	BRC010 LED40/765

EAN/UPC - Product	6923828648992
Order code	911401827702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401827702
Net Weight (Piece)	2.500 kg

IP65

Dimensional drawing



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