



Essential SmartBright All-in-one Solar Streetlight

BRC010 LED40/765 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 optimising battery autonomy.

Warnings and Safety

- Factory set dimming profile along with microwave sensor for run time maximisation

Product data

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

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Initial LED luminaire efficacy	160 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>70

Application conditions

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

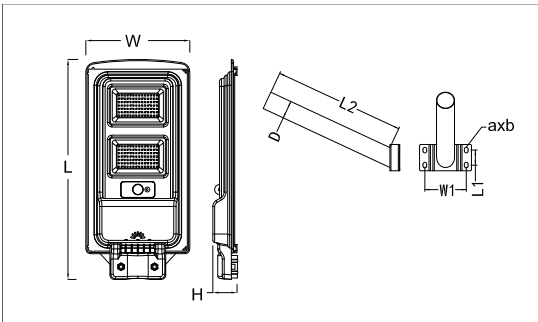
Product data

Full product code	692382864902999
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Order product name	BRC010 LED40/765 kit
EAN/UPC – product	6923828649029
Order code	911401828002
Local order code	BRC0104L4000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401828002
Net Weight (Piece)	3.000 kg



Dimensional drawing



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