

PHILIPS

Lighting



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 optimizing battery autonomy.

Warnings and Safety

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

Product data

General Information

Driver included	Yes
Remarks	Mounting bracket included
Warranty period	1 years

Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	12 W
Charge controller type	PWM

Light Technical

Luminous Flux	4,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	>70
Optical cover type	Reflector

Temperature

Ambient temperature range	0 to +45 °C
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Controls and Dimming

Dimmable	Yes
Configurability	Configurable
Control interface	IR remote

Operating and Electrical

Battery type	Lithium Ferro Phosphate
Battery ampere hour	15 Ah
Battery voltage	3.2 V

Mechanical and Housing

Overall length	625 mm
Overall width	250 mm

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Overall height	54 mm
Dimensions (Height x Width x Depth)	54 x 250 x 625 mm
Material	Acrylonitrile-butadiene-styrene

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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Application Conditions

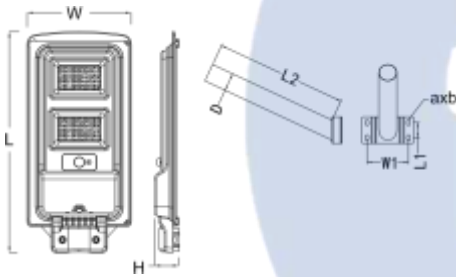
Solar dimming profile	As per remote controller
Battery location	Inside luminaire

Product Data

Full product code	692382864902999
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Order product name	BRC010 LED40/765 kit
Order code	911401828002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401828002
Full product name	BRC010 LED40/765 kit
EAN/UPC - Case	6923828648879
EAN/UPC - Product/Case	6923828649029

Dimensional drawing



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