



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

Driver included	Yes
Optical cover/lens type	Reflector
Control interface	IR remote
Warranty period	1 years
Material	Acrylonitrile-butadiene-styrene
Remarks	Mounting bracket included
Operating and electrical	
Battery type	Lithium Ferro Phosphate
Battery ampere hour	15 Ah
Battery voltage	3.2 V
Panel type	Poly crystalline
Panel voltage	4.5 V
Panel peak wattage	12 W

Charge controller type	PWM
Controls and dimming	
Dimmable	Yes
Configurability	Configurable
Mechanical and housing	
Overall length	625 mm
Overall width	250 mm
Overall height	54 mm
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Initial performance (IEC compli	ant)
Initial luminous flux (system flux)	4000 lm

Datasheet, 2022, September 12 data subject to change

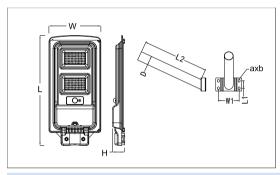
Essential SmartBright All-in-one Solar Streetlight

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

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



BRC010 LED40/765 kit



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.