



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	
Driver included	Yes
Optical cover/lens type	Reflector
Control interface	IR remote
Warranty period	1 years
Material	Acrylonitrile-butadiene-styrene
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 compliant)		
Initial luminous flux (system flux)	4000 lm	
Initial LED luminaire efficacy	160 lm/W	
Init. Corr. Color Temperature	6500 K	

Datasheet, 2022, December 7 data subject to change

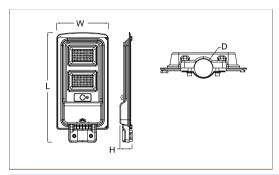
Essential SmartBright All-in-one Solar Streetlight

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	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



Dimensional drawing



BRC010 LED40/765



© 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.