



All-in-one Solar Post top

BPP750 LED19 CW AIO solar post top

Integrated solar street light with Lithium Ferro Phosphate battery, solar panel and charger built into the luminaire. Microwave based motion sensor for optimizing battery autonomy.

Warnings and Safety

• Solar panels are fragile, so please do not scratch or bump when installed. Scratches, dirt and shelter on the surface will affect the power generation efficiency of solar panels.

Product data

	Charge controller type	MPPT
Yes	Cable	-
	Temperature	
1,900 lm	Ambient temperature range	-10 °C to 55 °C
195 lm/W		
5700 K	Controls and Dimming	
>70	Configurability	Not configurable
Polycarbonate	Dimmable	Preset Dimming
	Mechanical and Housing	
LiFePO4	Housing Color	Aluminum
6 Ah	Overall length	570 mm
12.8 V	Overall width	370 mm
2000	Overall height	180 mm
Mono crystalline	Dimensions (Height x Width x Depth)	180 x 370 x 570 mm
18 V	Material	Die-casting Aluminum
35 W		
	1,900 lm 195 lm/W 5700 K >70 Polycarbonate LiFePO4 6 Ah 12.8 V 2000 Mono crystalline 18 V	Yes Cable Temperature 1,900 lm Ambient temperature range 195 lm/W 5700 K Controls and Dimming Configurability Polycarbonate Mechanical and Housing LiFePO4 Housing Color 6 Ah 12.8 V Overall length Overall width 2000 Overall height Mono crystalline Dimensions (Height x Width x Depth) Material

Datasheet, 2024, August 14 data subject to change

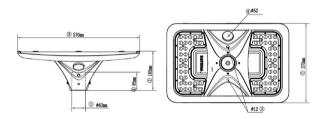
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Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
CE mark	CE mark	
Application Conditions		
Solar dimming profile	2H-Detected-100%, None-30%; 3H-	
	Detected-70%, None-10%;7H-40%, None-10%	
Grid connection type	Off grid	
Battery location	Inbuilt luminaire	
Product Data		
Order product name	BPP750 LED19 CW AIO solar post top	

Full product name	BPP750 LED19 CW AIO solar post top
Full product code	872016975942800
Order code	911401645409
Material Nr. (12NC)	911401645409
Numerator - Quantity Per Pack	1
Net Weight (Piece)	4.790 kg
EAN/UPC - Product/Case	8720169759428
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169759428

Dimensional drawing

Product Size (Unit: mm)





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