

20W Solar LED Light Specification



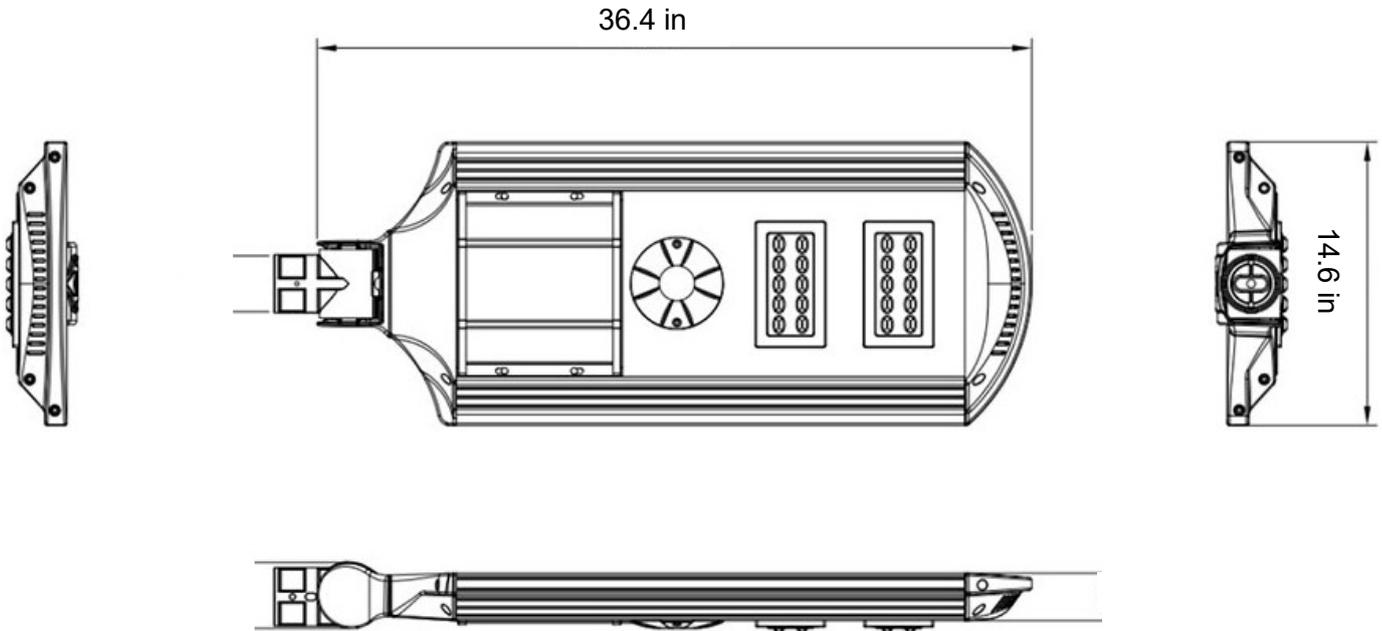
1.1 Technical Parameters

Model	BRA - SP - 20
LED Quantity	10 PCS
Module Quantity (pcs)	2
Power	20W
Solar Panel	Monocrystalline Silicon of 18V/35W
Battery	Grade A Lithium Ion Battery 15Ah/12V
Adjustable Angle of Module ($\pm 15^\circ$)	Yes
Working time under full power	12h
Working time under smart power control	36h
Charging time (1,000W/m ²)	6h
Protection Grade	IP65
Photoelectric Parameter	
Color Temperature (K)	3,000-6,500K
CRI (Ra)	70
Lumens (lm)	2,400-2,800lm
Intelligent Mode	Yes
Working under rainy days	7 to 10 days



Package	
Weight	19.4 lb ± 5 %
Product Dimension	36.4*14.5*3.4 in. ± 5%
Environmental Temperature	
Discharging Temperature	- 4° to 140° F
Charging Temperature	- 4° to 140° F
Storage Temperature	32° to 113° F
Installation	
Diameter of Pole	2.3 in.
Screw Fixation	YES
Wind resistance level (mph)	130
Installation Height (ft)	13.1 - 16.4
Installation Distance (ft)	39.3 - 49.2

1.2 Product Dimension (in)



1.3 Distribution Diagram

