

Be Off The Grid com Inc.

Commercial LED Lighting and Services
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Solar LED Street Light

Project _____ Information _____

Type _____

Name _____

Voltage _____

Product Description

Solar LED Street Light Features All In One Design Function ,
 Low Profile Design With Motion Sensor And Smart
 Technology Built In. Designed For Remote Areas 12-16Ft
 Lighting Poles. No Need Cable, No Electricity.
 Deep Cycle Battery, Charge And Discharge Over 500 Times.
 Can Work 3- 4 Continuous Rainy Days At Intelligent Mode.



Application:

For 12-16 Ft pole, Sidewalk lighting pathway lighting etc



Electric Characteristic

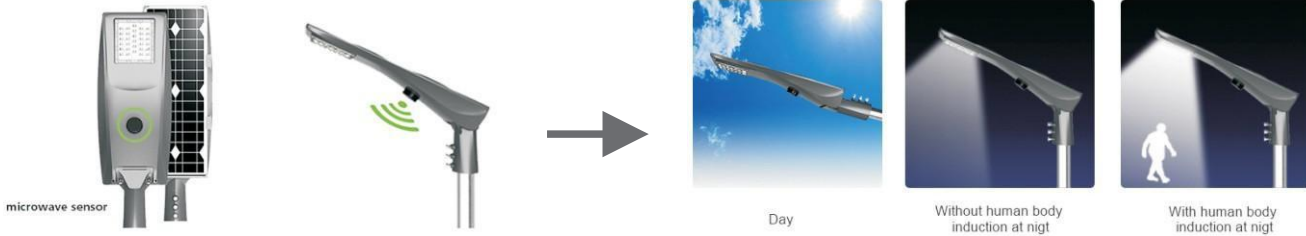
Specification/Model	BOTG-SLS50W	BOTG-SLS70W
LED Chips	PHILIPS 5050	
Light output	50W	70W
Lumens output	5000LM	7000LM
Dimension	L 29.5 / W 10 / H 4 in	
IP GRADE	IP 66	
Color Temperature	2700-6500K	
Beam Angle	150*70°	
Battery	18650 lithium battery 12V 20 Ah	18650 lithium battery 12V 50 Ah
Solar Panel	50W / 18V mono crystalline silicon	70W / 18V mono crystalline silicon
Operating time	Full power >12 hours ,Intelligent mode 3-4 days	
Control Mode	Light Control + Sensor	
installation height	12-16FT	
working mode	30% bright at first 4hrs, 100% bright when people or car pass by, second 4hrs 20% bright, and 60% bright when people pass by	

Ordering Information

Example: JMF-SLS40W-40K-N-T

Product	Power	Replacement	Color Temperature	Control	Furnish
BOTG-SLS50W	50W	150-200W MH/HPS	27K 2700K	Intelligent control system	Black
BOTG-SLS70W	70W	220-250W MH/HPS	65K 6500K		

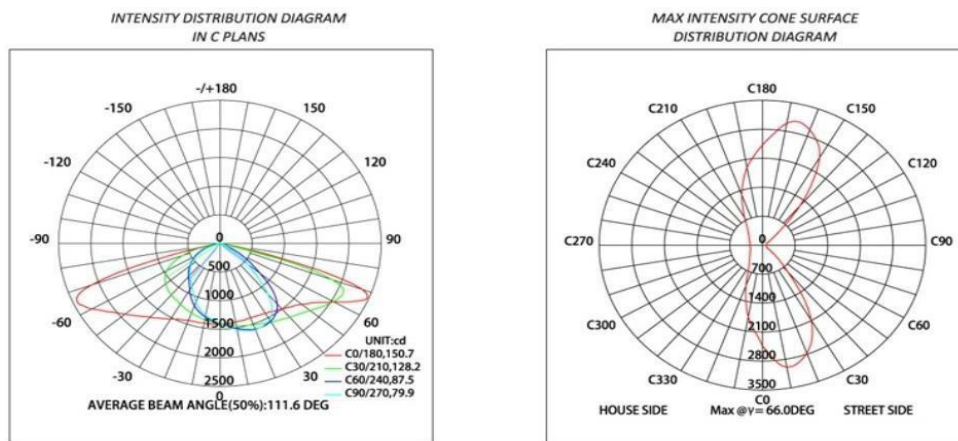
Intelligent Control System



Intelligent controller work with Microwave sensor, ensure the effective lighting.

The intelligent control system can operate without interruption, ensure the effective lighting.

Photometrics



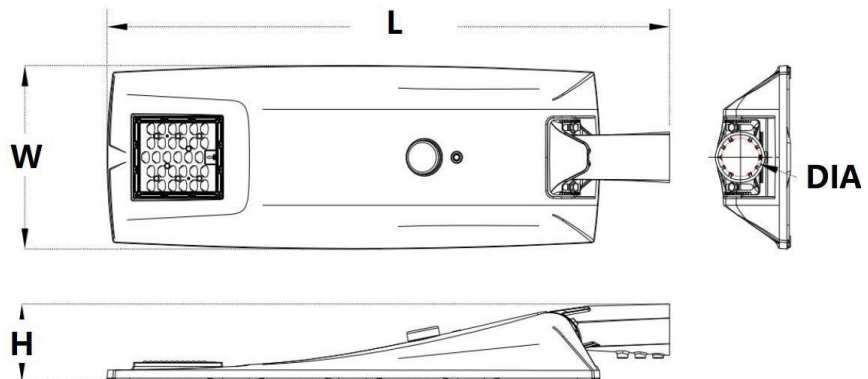
Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the Solar Street LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions

50W: L 29.5 * W 10 * H 4 in, 16.5lbs
 70W: L 37.2 * W 11.7 * H 5 in, 26.4lbs
 DIA: 2.36 in



After Sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.