

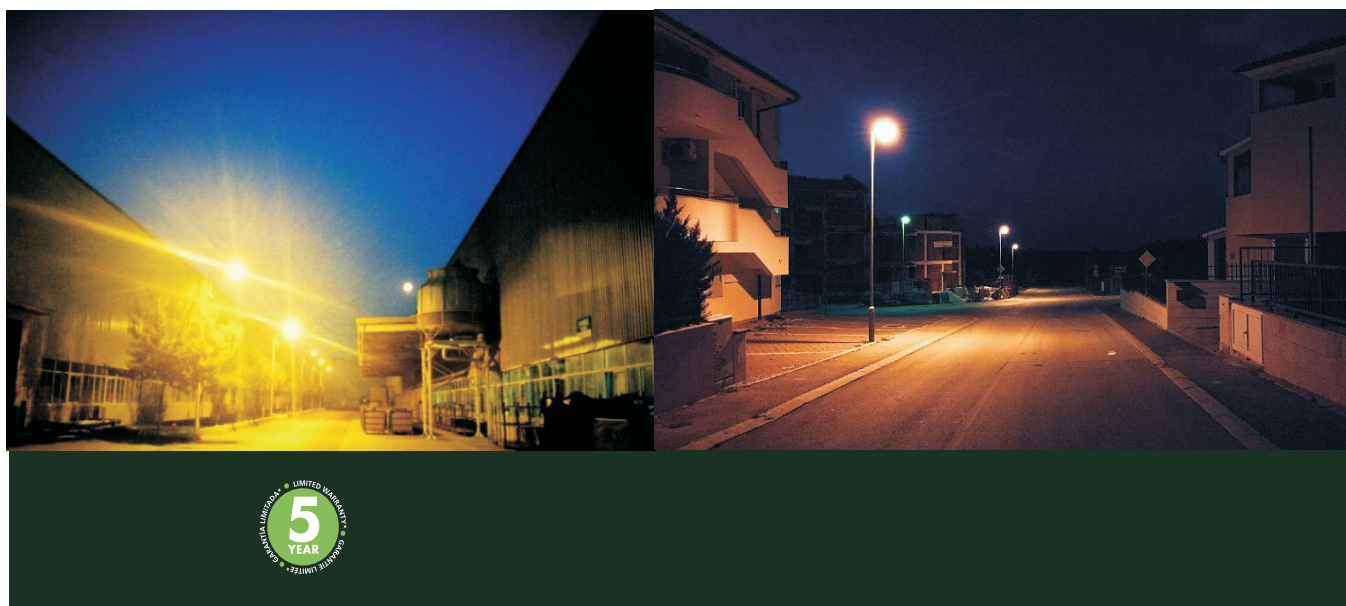
Solar LED Street Light

Product Description

Solar LED Street Light Features All In One Design Function , Low Profile Design,With Motion Sensor And Smart Controller , All 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 €



Electric Characteristic

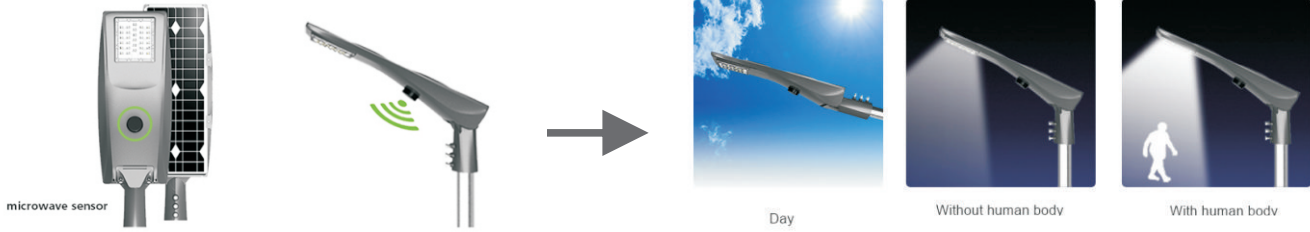
Specification/Model	VS-SLS50W	VS-SLS70W
LED Chips	PHILIPS 5050	
Light output	50W	70W
Lumens output	5000LM	7000LM
Dimension	L 29.5 / W 10 / H 4 in	
IP GRADE	IP 66	
Color Temperature	2700-6500K	
Beam Angle	150°70°	
Battery	18650 lithium battery 12V 20 Ah	18650 lithium battery 12V 50 Ah
Solar Panel	50W /18V monocrystalline silicon	70W /18V monocrystalline silicon
Operating time	Full power >12 hours ,Intelligent mode 3-4 days	
Control Mode	Light Control + Sensor	
Installation height	12-16FT	
working mode	15% bright at first 4 hrs, 100% bright when people or car passby, second 4 hrs 15% bright, and 60% bright when people passby	

Ordering Information

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

Product	Power	Replacement	Color Temperature	Control	Furnish
VS-SLS50W	50W	100-120W MH/HPS	27K 2700K	Intelligent control system	Black
VS-SLS70W	70W	120-150W MH/HPS	65K 6500K		

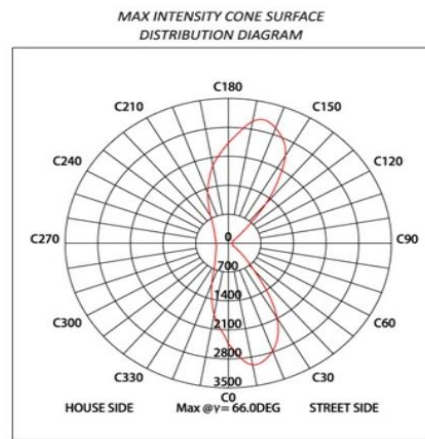
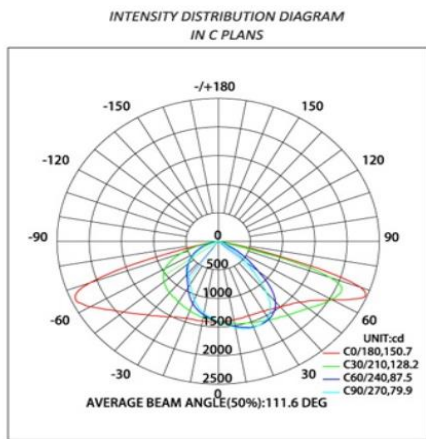
Intelligent Control System



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

