

Series VS-SLL Solar Street Light



Product Description

Solar Street Light led luminaire has a beautiful low profile design intended for indoor industrial/warehouse/commercial lighting applications LED driver and thermal management. High-performance illumination that lasts 50,000HRS. It's ideal for replacing 80-200W Metal Halide, with typical energy savings of 80%.



Application

Suitable for the street lighting; sidewalk lighting; roadway lighting; fence lighting; pathway lighting; etc.

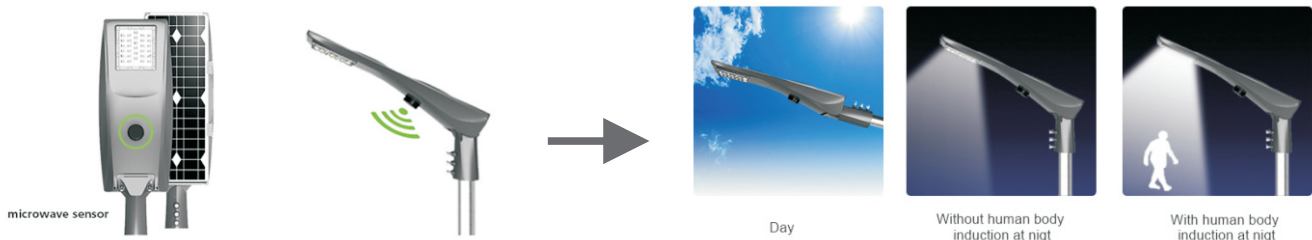
Specification/Model	VS-SLS40W	VS-SLS50W
LED Chips	LUXEON 5050	
Light output	40W	50W
Lumens output	4000LM	5000LM
Efficiency	100LM/W	
CRI	>70Ra	
Color Temperature	2700-6500K	
Beam Angle	150°70°	
Battery	18650 lithium battery 12V 20 Ah	18650 lithium battery 12V 20 Ah
Solar Panel	40W /18V monocrystalline silicon	50W /18V monocrystalline silicon
Operating time	Full power >12 hours ,Intelligent mode 3-4 days	
Control Mode	Light Control + Sensor	
Installation height	4-8M	
working mode	30% bright at first 4 hrs, 100% bright when people or car passby, second 4 hrs 20% bright, and 60% bright when people passby	

Ordering Information

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

Product	Power	Replacement	Color Temperature	Control	Furnish
VS-SLS40W	40W	90-160W MH/HPS	27K 2700K	Intelligent control system	Black
VS-SLS50W	50W	150-200W MH/HPS	65K 6500K		

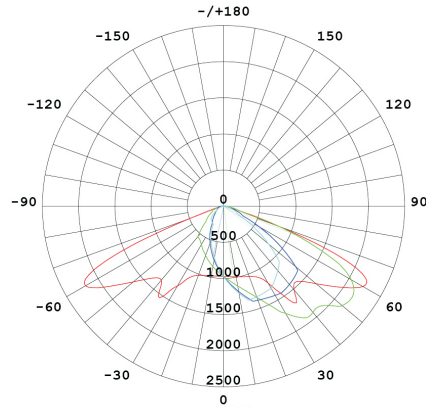
Intelligent Control System



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

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

Photometrics

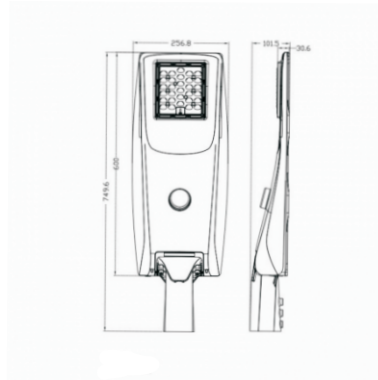


Projected LED Lumen Maintenance

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:



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.