

# Solar LED Street Light

## Project Information

Type \_\_\_\_\_

Name \_\_\_\_\_

Voltage \_\_\_\_\_

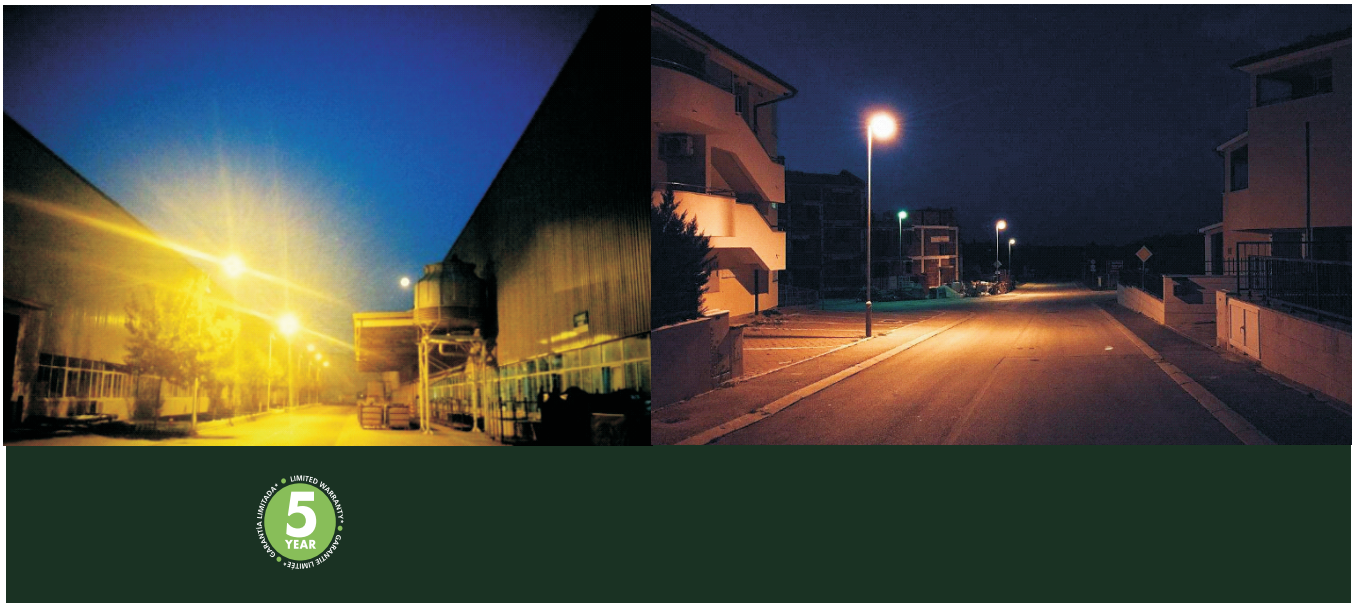
## Product Description

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



## Electric Characteristic

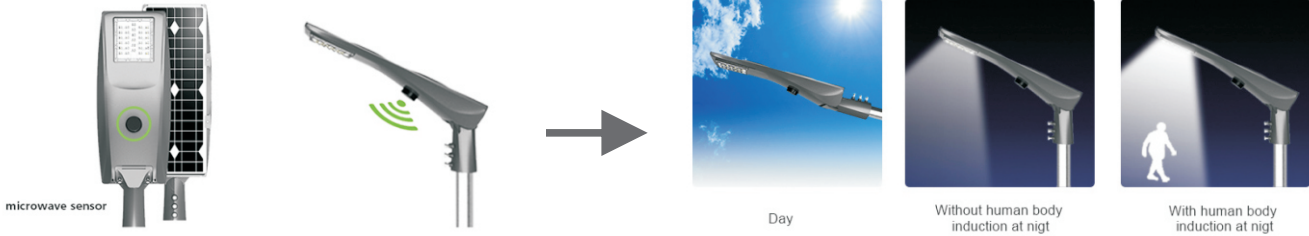
Specification/Model	LS-SLS50W	LS-SLS70W
LED Chips	PHILIPS 5050	
Light output	50W	70W
Lumens output	5000LM	7000LM
Dimension	L 29.5 / W 10 / H 4 in	
IP GRADE	IP 66	
Color Temperature	2700-6500K	
Beam Angle	150°*70°	
Battery	18650 lithium battery 12V 20 Ah	18650 lithium battery 12V 50 Ah
Solar Panel	50W /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	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
LS-SLS50W	50W	150-200W MH/HPS	27K 2700K	Intelligent control system	Black
LS-SLS70W	70W	220-250W MH/HPS	65K 6500K		

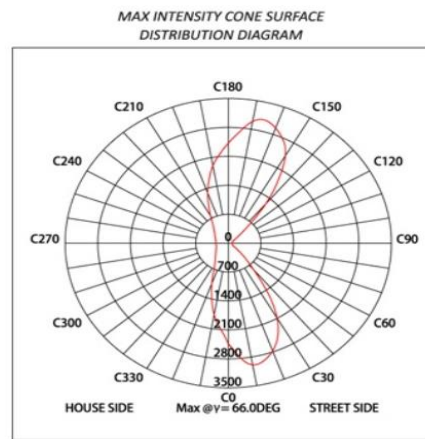
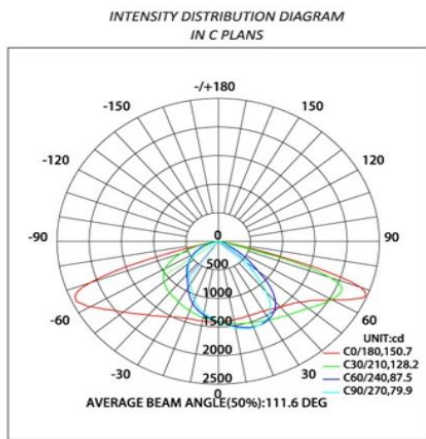
## Intelligent Control System



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

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

## Photometrics



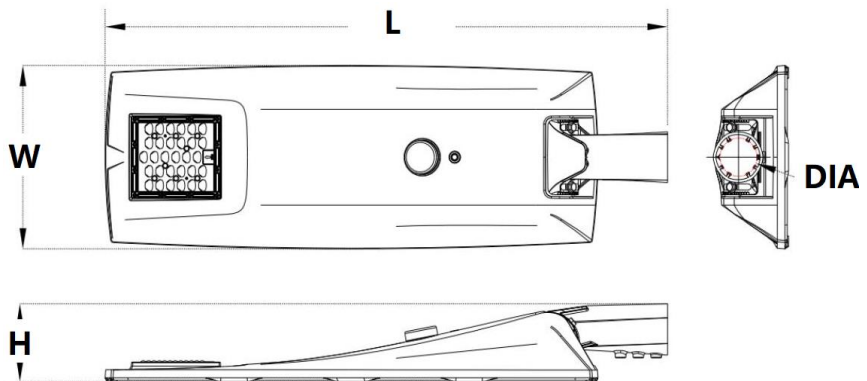
## Projected LED Lumen Maintenance

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.