

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



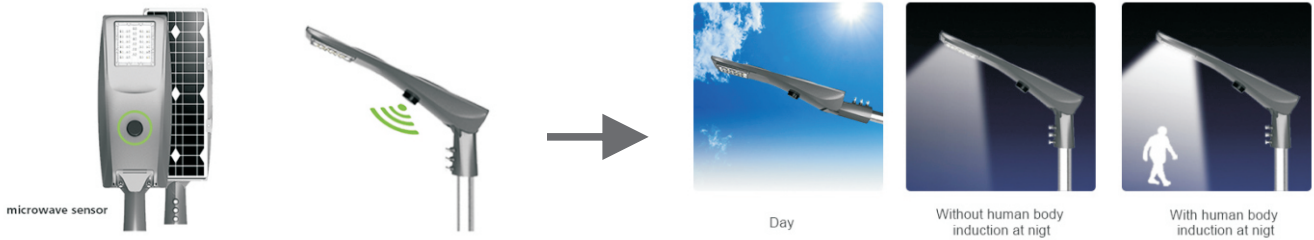
Electric Characteristic

| Specification/Model | Code: 91140-50 | Code: 91140-70 |
|---------------------|--|----------------------------------|
| 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

| Product | Power | Replacement | Color Temperature | Control | Furnish |
|----------------|-------|-----------------|-----------------------------|----------------------------|---------|
| Code: 91140-50 | 50W | 150-200W MH/HPS | 27K 2700K S 65K 6500K | Intelligent control system | Black |
| Code: 91140-70 | 70W | 220-250W MH/HPS | | | |

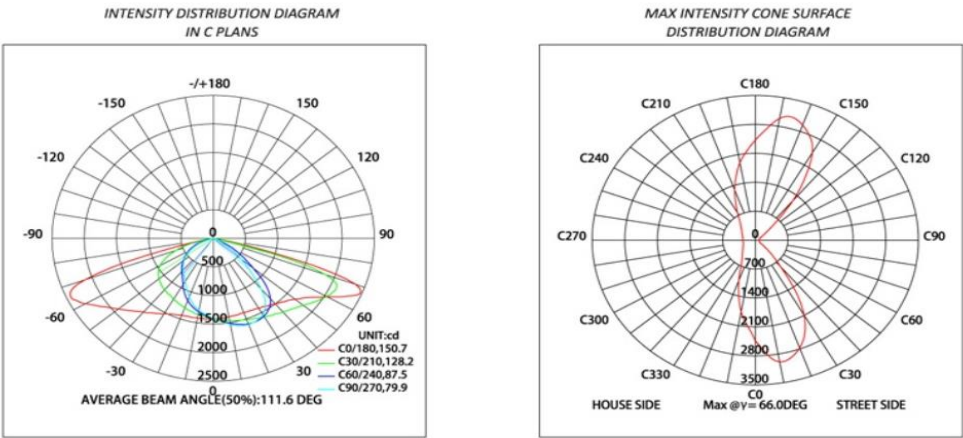
Intelligent Control System



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

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

Photometrics



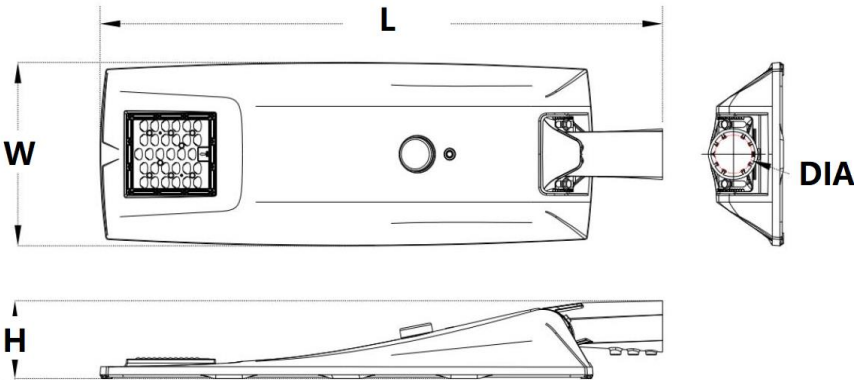
Projected LED Lumen Maintenance

| | | | |
|--------------------------|---|-------|-------|
| 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.