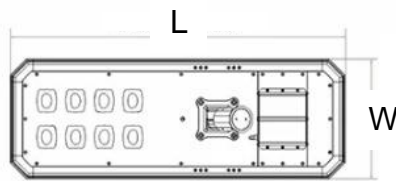
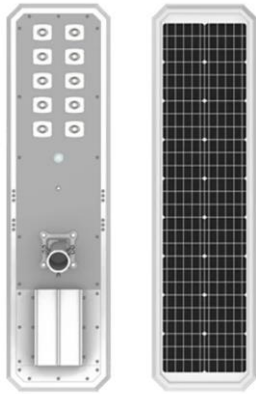


Integrated All-In-One Solar Street Light – IL-SSC Series

(Fixture Only – Pole Sold Separately)

FEATURES & SPECIFICATION SHEET



Application

The IL-SSC Series All-In-One Solar Powered LED Area Lamp is a standalone solution specifically designed for Walkways, Parking Lots, Street Lighting and Area Lighting Applications. All Units come with integrated solar panel, Lithium Ion Battery, Smart Control and Dimming. True Stand-Alone Solution. No wiring infrastructure necessary.

Features

- Integrated Solar Array, Lithium Ion Battery, LED Array and Solar Controller
- Integrated Light and Optional Motion Sensor
- Corrosion resistant Aluminum Alloy
- Powerful Lithium Battery, 1500 cycles, 12.8v
- Solar Panel: 18V mono crystalline silicon
- Operating time: Full power >12 hours, 5-7 cloudy days
- Control Mode: Built-In Smart Controller, PIR Motion Sensor
- Beam Angle 120 degrees
- CRI <80
- IP65 / IK10 Rated
- Adjustable Slipfitter allows for Tenon and Side/Mast Arm Mount

LED Array, Lithium ION Cell & Solar Controller

A Long lifecycle rating of 50,000 hours. (Approximately 12 years operating 12 hours/day, 7 days/week). Suggested Install height between 12ft up to 100ft.

Warranty

Fixture is guaranteed for 5 years against manufacturing defects.

MODEL	COLOR TEMP	BATTERY (LiFePo4)	SOLAR ARRAY	DIMENSIONS (LxWxH)	LUMENS	EQUIV
IL-SSC-40	5000k	12.8V, 24Ah	18V, 45w	35"x 15.6"x3.7"	4500lm	300w HID
IL-SSC-60	5000k	12.8V, 30Ah	18V, 60w	43.7"x15.6"x 3.7"	7200lm	400w HID
IL-SSC-80	5000k	12.8V, 42Ah	18V, 80w	55.8"x 15.6"x3.7"	9600lm	500w HID
IL-SSC-100	5000k	12.8V, 54Ah	18V, 90w	61.8"x15.6"x3.7"	12000lm	600w HID
IL-SSC-120	5000k	12.8V, 60Ah	18V, 120w	63.5"x17.5"x3.7"	14000lm	800w HID