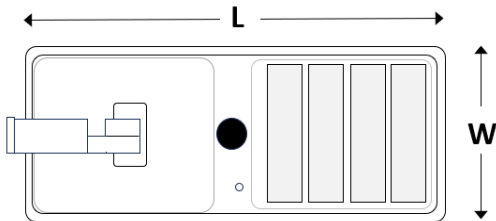


# Integrated All-In-One Solar Street Light – IL-SSC Series

(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-50	5000k	12.8V, 24Ah	18V, 40w	24"l x 14.3"w x 4"h	5500lm	300w HID
IL-SSC-80	5000k	12.8V, 42Ah	18V, 50w	29"l x 14.3"w x 4"h	8800lm	400w HID
IL-SSC-100	5000k	12.8V, 54Ah	18V, 70w	37"l x 14.3"w x 4"h	11000lm	500w HID
IL-SSC-200	5000k	12.8V, 60Ah	18V, 120w	44"l x 17.5"w x 4"h	22000lm	800w HID