# LED ADJUSTABLE SOLAR AREA LIGHT

**SSL**

| | | | | |
|---|---|---|---|---|
| **Size** | See Dimensions | **Lumens** | 10,200lm, 13,800lm |
| **Watts** | 60W, 80W | **CCT** | 6000K |
| **Voltage** | DC17.5V | **IP Rating** | IP65 |
| **Dimming** | PIR Motion Sensor | **Materials** | Aluminum, ABS, PC |
| **Beam Angle** | 140°xw70° | **Finish** | Black |
| **LiFePO4 Battery** | 32700, 115.2Wh 32700, 153.6Wh | **Lens** | Clear |
| **Charge Time** | 7 Hours | **PIR Sensor** | 120°/ 26' Detection |
| **Working Time** | 3-4 nights depending on mode | **Lifespan** | 35,000 Hours |

## OVERVIEW

**Tunable:** 6000K

**Applications:** IP65

**Efficacy:** 170lm/W

**Dimming:** Motion Sensor

**Operating Temp:** -4° to 140°

**Lifespan:** 35,000 Hours

**Warranty:** 3-Year Product and Battery Warranty

## FEATURES

- Remote control
- Protected from the elements with an IP65 rating, making it suitable for rainy environments

SARIN Solar Area Lights are designed with adjustable light modules to allow the optimal angle for sunlight absorption and light spread. The premium quality mono-crystalline silicon solar panel has high efficiency solar power conversion. The remote is used to switch between a variety of working modes. There are two PIR motion sensors for use with the motion detection setting with increased range.

This decorative solar area light is ideal for parking lots, street lighting, sidewalks and parks. With an IP65 rating, they are safe to use in wet locations that come in direct contact with rain and water.
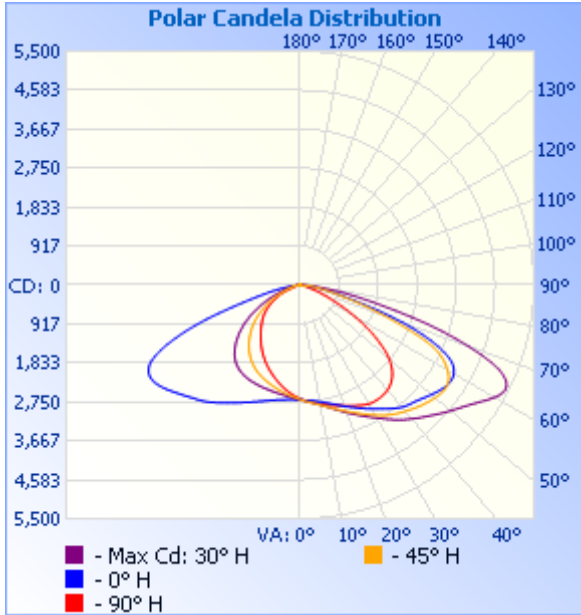
# PHOTOMETRICS:

X° Beam Angle: (Polar Candela Dist. )

Light Distance: (Illuminance at a Distance)



**Polar Candela Distribution**

- ■ - Max Cd: 30° H
- ■ - 0° H
- ■ - 90° H
- ■ - 45° H

**Illuminance at a Distance**

| | Center Beam fc | Beam Width | |
|---|---|---|---|
| 4.3ft | 146 fc | 25.7 ft | 4.1 ft |
| 8.7ft | 35.6 fc | 52.0 ft | 8.2 ft |
| 13.0ft | 16.0 fc | 77.6 ft | 12.3 ft |
| 17.3ft | 9.01 fc | 103.3 ft | 16.4 ft |
| 21.7ft | 5.73 fc | 129.6 ft | 20.6 ft |
| 26.0ft | 3.99 fc | 155.3 ft | 24.7 ft |

■ Vert. Spread: 143.0°
■ Horiz. Spread: 50.7°

# DIMENSIONS:

**60W**



24.09"

9.01"

13.03"

**80W**



33.58"

9.59"

13.74"
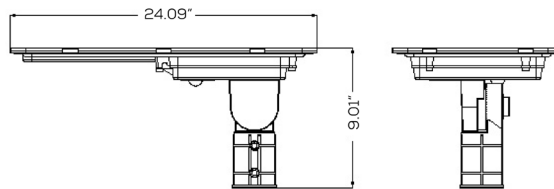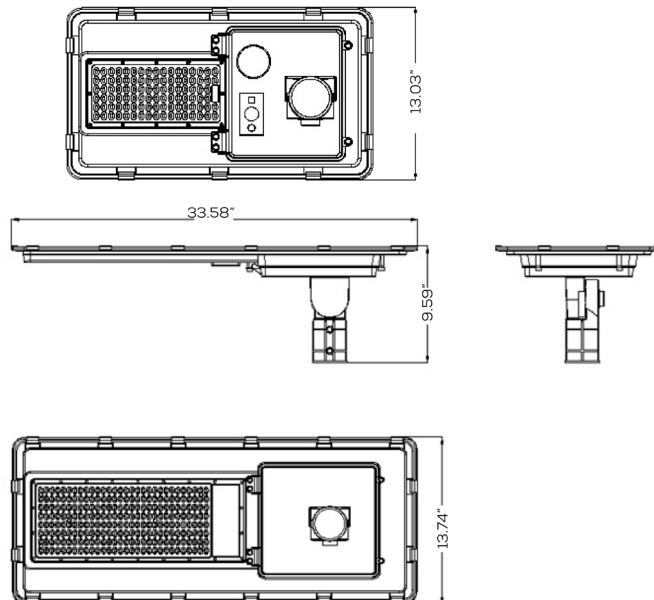
# SSL | LED ADJUSTABLE SOLAR AREA LIGHT

Project:_____  Type:_____

Name:_____  Date:_____

## ORDER FORM:

### Custom Model Assembly

| | Fixture | CCT | Watts | Beam Angle | Voltage |
|---|---|---|---|---|---|
| | ☑ SSL | ☑ 6000K | ☐ 60W | ☑ 140° | ☑ DC17.5V |
| | | | ☐ 80W | | |

SES-SSL-60
Example Model Number

| | SES | — | SSL | — | 6000K | — | — | 140° | — | 17.5V |
|---|---|---|---|---|---|---|---|---|---|---|
| Quantity | | | Fixture | | CCT | | Watts | Beam Angle | | Voltage |

### Common Stock Models:

| Item # | Model # |
|---|---|
| 11473 | SES-SSL-60-WING |
| 11474 | SES-SSL-80-WING |