

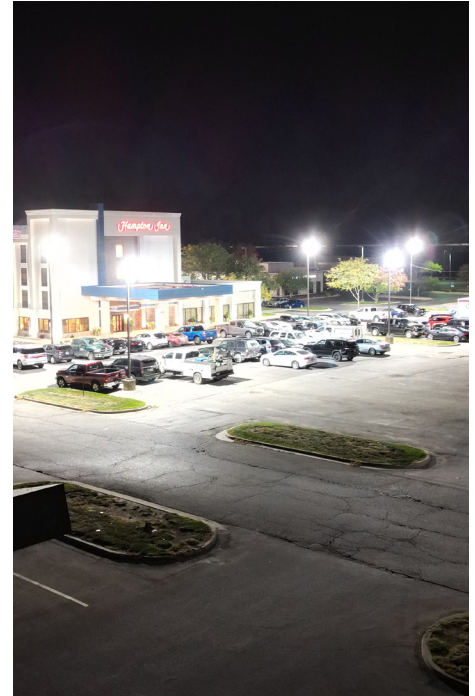


# SB16

# SHOEBOX LIGHT

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_



<b>Size</b>	See Dimensions	<b>Lumens</b>	19,200-21,700lm
<b>Watts</b>	100W/120W/150W	<b>CCT</b>	3000K-4000K-5000K
<b>Voltage</b>	120-277V	<b>IP Rating</b>	IP65
<b>Dimming</b>	0-10V	<b>Materials</b>	Die-Cast Aluminum
<b>Beam Angle</b>	155°x90° Type III	<b>Finish</b>	Bronze
<b>CRI</b>	>80	<b>Lens</b>	Clear
<b>PF</b>	≥ 0.9	<b>Lifespan</b>	50,000 Hours

## OVERVIEW

- CCT:** Tunable, 5700K
- Applications:** IP65
- Efficacy:** 130-145lm/W
- Dimming:** 0-10V
- LED Type:** Lumileds 2835
- Lens Type:** Clear
- Operating Temp:** -13°F to 122°F
- Operating Humidity:** 5% - 95% RH
- Lifespan:** 50,000 Hours
- Warranty:** 5 Years

## FEATURES

- 10KV Surge Protector pre-installed
- Five Mounting Options: Slip Fitter, Extruded Mount, Yoke Mount, Large-C Mount, Universal Bracket
- Optional Accessories: Photocell, Surge protector, Shield, Motion Sensor

SARIN LED Shoebox Lights are commonly used to replace high-pressure sodium and metal halide lights to provide energy savings of up to 70%. These area lights are safe for outdoor use and are protected from rain, snow, and weak jets of water, such as sprinklers.

Shoebox Lights are perfect for stadiums, parks, billboards, parking lots, and office buildings. An optional photocell sensor allows the light to automatically activate at night. This fixture turns on and off instantly without flickering or humming. The lens has a glare-reduction composition that softens the light and makes it more uniform and safe to the eye. This Dark Sky compliant light eliminates glare and prevents light pollution.\*





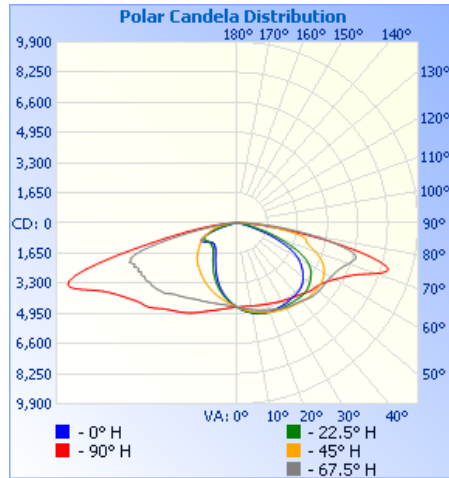
SB16

SHOEBOX  
LIGHT

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**PHOTOMETRICS:**

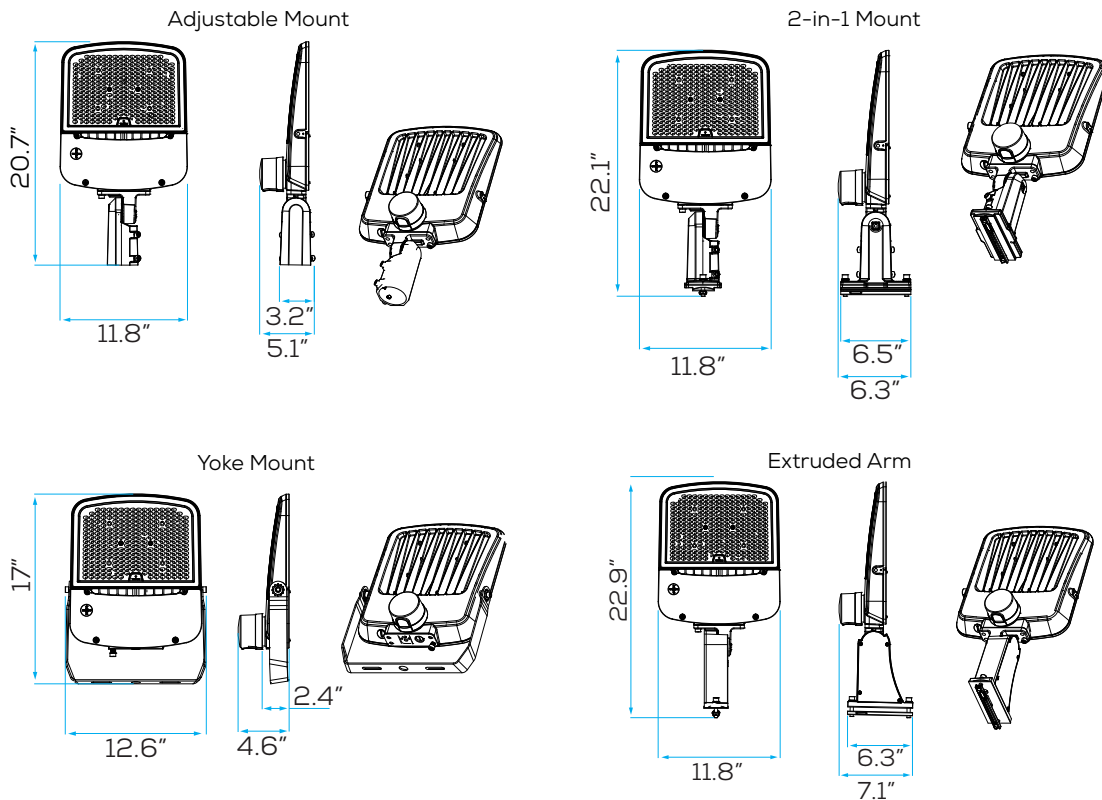


**Illuminance at a Distance**

	Center Beam fc	Beam Width	
4.3R	249 fc	10.1 ft	5.2 ft
8.7R	60.8 fc	20.4 ft	10.5 ft
13.0R	27.2 fc	30.5 ft	15.7 ft
17.3R	15.4 fc	40.6 ft	21.0 ft
21.7R	9.78 fc	50.9 ft	26.3 ft
26.0R	6.81 fc	61.0 ft	31.5 ft

■ Vert. Spread: 99.1°  
■ Horiz. Spread: 62.4°

**DIMENSIONS:**





# SB16

# SHOEBOX LIGHT

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## ORDER FORM:

(\*) Special Order/Not Commonly Stocked

Custom Model Assembly

	Fixture	CCT	Watts	Beam Angle	Voltage
<input checked="" type="checkbox"/>	SB16	<input checked="" type="checkbox"/> 3000K	<input checked="" type="checkbox"/> 100W	<input checked="" type="checkbox"/> Type III	<input checked="" type="checkbox"/> 120-277V
		<input checked="" type="checkbox"/> 4000K	<input checked="" type="checkbox"/> 120W		
		<input checked="" type="checkbox"/> 5000K	<input checked="" type="checkbox"/> 150W		

SES-SB16-CCT-150W  
Example Model Number

**SES – SB16 – CCT – 15/12/10 – Type III – 120-277V**

Quantity

Fixture

CCT

Watts

Beam Angle

Voltage

### Common Stock Models:

### Optional Accessories:

Item #	Model #
11475	SES-SB16-CCT-150W

Item #	Model #
11415	SES-SB16-PHOTOCELL
11325-A	SES-SB16&SB14-SLIP-FITTER-BRONZE
11325-B	SES-SB16&SB14-EXTRUDED-BRONZE
11325-E	SES-SB16-150W-LARGE-YOKE-BRONZE
11370	SES-SB16-BRACKET (universal mount)



Slip Fitter



Extruded Arm



Large Yoke



Photocell



Universal