

# **SLALI LED AREA LIGHT**

# DESCRIPTION

The Starco SLAL1 LED Area Light is a high-performance, energy-efficient lighting solution designed for outdoor spaces such as parking lots, streets, and large open areas. This versatile fixture features advanced LED technology, providing bright, uniform illumination with reduced energy consumption compared to traditional lighting systems. The SLAL1 is built to withstand harsh environmental conditions with a durable, weather-resistant housing. Its sleek design and multiple mounting options make it an ideal choice for enhancing visibility and safety in various outdoor applications. SLAL1 offers a range of lumen packages from 11,000 to 80,000 lumens and delivers up to 160 lumens per watt for maximum rebate eligibility and years of free maintenance.

# SPECIFICATION FEATURES

#### **Construction & Materials**

- Extruded aluminum heatsinks maximize LED lifetime and optimal performance
- IP66 Rated and UV resistant powder coat finish
- Light weight design allows for a less obtrusive installation
- Includes multiple mounting options
- Wattage & CCT selectable

#### **Electrical System**

- High efficiency driver
- Input Voltage: 120-277V, 347V/480V, 50/60Hz
- Operating Temperature: -40°C (-40°F) to 55°C (113°F)
- 0-10V dimmable
- Non Flickering (Flicker rate <3%)</li>
- Power Factor: >0.95
- Total Harmonic Distortion: <15%
- Surge Protection: 6kV

### **Optical System**

- IES type II, III, IV, V distribution available
- Interchangeable lenses

#### **Occupancy Sensor**

- Selectable mode high/low/off passive infrared (PIR)
- Photocell
- Optional bluetooth remote control

## LED

- CRI: 80
- CCT: 3000K, 4000K, 5000K
- Calculated L<sub>70</sub> Lifetime: >295,000 hours @ 25°C
- Reported L<sub>90</sub> Lifetime: >86,000 hours @ 25°C

## Warranty

• 10 Years

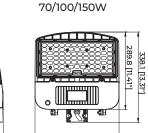


Project: Type: Note:

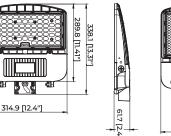


# DIMENSION

62.8

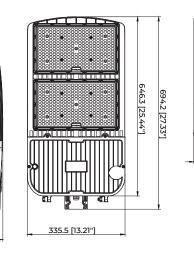


200W

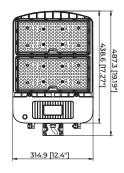


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## 400/450/500W







72.6 [2

# ORDER INFORMATION

Example: SLAL1-150-4-50-U-SC-BL

SLAL1						
Series	Wattage	Optics	ССТ	Voltage	Sensor	Color
<b>SLAL1</b> =LED Area Light	150 = 70/100/150W 200 = 200W 300 = 200/240/300W 400 = 400W 500 = 400/450/500W	2=Type II 3=Type III 4=Type IV 5=Type V	30=3000K 40=4000K 50=5000K C=CCT Adjustable 3000k/4000K/ 5000K	U=120-277∨ H=277-480∨	SC=Shorting cap PC=Photocell sensor PS=PIR sensor MS=Microwave sensor BM=Microwave sensor PM=Photocell & Microwave occupancy sensor PP=Photocell & PIR occupancy sensor	<b>BR</b> =Bronze WH=White <b>BL</b> =Black
SLAL1-MK3=S	lip fitter iquare/round pole mount with slip f iquare/round pole mount frunnion mount		<b>(6</b> =Arm mount with slip f ( <b>7</b> =House shield	itter		

# PERFORMANCE DATA

Wattage	CRI	Lumens	Efficacy	ССТ
70	80	11200	160	4000K/5000K
70	80	10500	150	3000K
100	80	16000	160	4000K/5000K
100	80	15000	150	3000K
150	80	24000	160	4000K/5000K
150	80	22500	150	3000K
200	80	32000	160	4000K/5000K
200	80	30000	150	3000K
240	80	38400	160	4000K/5000K
240	80	36000	150	3000K
300	80	48000	160	4000K/5000K
300	80	45000	150	3000K
400	80	64000	160	4000K/5000K
400	80	60000	150	3000K
450	80	72000	160	4000K/5000K
450	80	67500	150	3000K
500	80	80000	160	4000K/5000K
500	80	75000	150	3000K

#### SLAL1-MK1 Slip fitter

SLAL1-MK2 Square/round pole mount with slip fitter

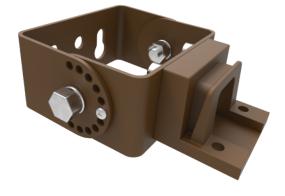




SLAL1-MK3 Square/round pole mount

SLAL1-MK4 Trunnion mount





SLAL1-MK5 Yoke mount

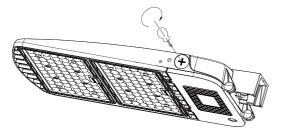


SLAL1-MK6 Arm mount with slip fitter

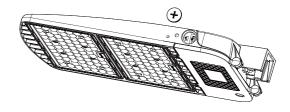


## Wattage & CCT Selection

1. Unscrew the screw on the side.



3. Turn the switch of CCT to the desired color temperature. Turn the switch of power to the desired wattage. 2. Remove the screw on the side.



4. Install the screw back.





## Sensor

