

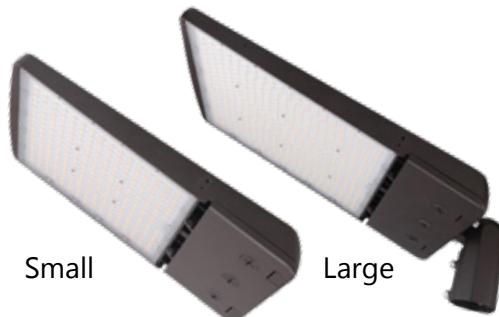
Date:	Project:	Type:	Notes:	Catalog #:
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## AL-AOKO SERIES

### Ajustable Output & Kelvin and Optics

### LED Area Light

The AL-AOKO Series is great for commercial and industrial applications. Field adjustable output, CCT and optics options make the AL-AOKO the ideal choice for illuminating parking lots and building perimeters. Adjustability includes three lumen outputs, three color temperatures, three optics in each of the two fixtures offered.



## Features & Specifications

### Applications

Ideal for use in exterior commercial and industrial parking lots and building perimeters.

### Construction

Housing made from die-cast aluminum. Polycarbonate lens.

### Mounting

Square/Round Pole Mount, Slip Fitter, Trunnion and Yoke options.

### Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V standard. Multi-color switch (30K, 40K, 50K). Three lumen outputs selectable per fixture (100W - 16300lm - 300W - 48000lm). 50/60Hz, 0-10V dimming. <20% THD. 6Kv Surge Protection.

### Distributions

Type III, IV, and V distribution patterns.

### Operating Temperature

Without Motion Sensor -40C to +50C.  
With Motion Sensor -35C to +50C.

### CRI

80+

### Finish

Dark Bronze standard, Black or White with 100 piece MOQ - delivery 90 days.

### Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

### Certification

UL Wet Listed. IP65 Rated.



## Catalog Ordering

Sample Part # AL-L-48L-AOKO



1 - Series	2 - Module	3 - Type	4 - Electrical	5 - Finish
<b>AL</b>	<b>S-24L</b> (Small / 100W-120W-150W) <b>L-48L</b> (Large / 150W-200W-300W)	<b>AOKO</b> (Adjustable Output, Kelvin Temp 30K, 40K, 50K and Optics Type III, IV, V)	<b>Blank</b> (120-277V) <b>480V</b> (277-480V)	<b>Blank</b> (Standard - Dark Bronze) <b>B</b> (Black) <sup>1</sup> <b>W</b> (White) <sup>1</sup>

6 - Mounting <sup>2</sup>	7 - Controls	8 - Accessories <sup>2</sup>
<b>AL-PM</b> (Square/Round Pole Mount) <b>AL-SF</b> (Slip Fitter Mount) <b>AL-TR</b> (Trunnion Mount) <b>AL-YM-S-AOKO</b> (Small Yoke Mount) <b>AL-YM-L-AOKO</b> (Large Yoke Mount) <b>AL-UM</b> (Universal Mount)	<b>Blank</b> (Shorting Cap) <b>PC</b> (120-277V Photocell) <b>PC-480V</b> (277-480V Photocell) <b>OS-PW</b> (Wet Location PIR Programmable Occupancy Sensor)	<b>AL-SH-S-AOKO</b> (Small - Standard Shield) <b>AL-SH-L-AOKO</b> (Large - Standard Shield)

## Notes

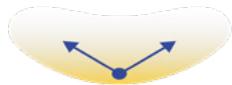
**1** - 100 piece MOQ and 90 Days Delivery

**2** - All mountings and accessories will be quoted and shipped separately for field installation.

## Performance Data

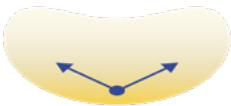
				3000K (80 CRI)		4000K (80 CRI)		5000K (80CRI)	
FSC Part #	Form Factor	Rated Wattage	Distribution Type	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy
AL-S-24L-AOKO	Small	100	III	15300	153	16300	163	15800	158
		100	IV	15800	158	16800	168	16300	163
		100	V	15300	153	16300	163	15800	158
		120	III	17880	149	19080	159	18480	154
		120	IV	18480	154	19680	164	19080	159
		120	V	17880	149	19080	159	18480	154
		150	III	21750	145	23250	155	22500	150
		150	IV	22500	150	24000	160	23250	155
		150	V	21750	145	23250	155	22500	150
AL-L-48L-AOKO	Large	150	III	22950	153	24450	163	23700	158
		150	IV	23700	158	25200	168	24450	163
		150	V	22950	153	24450	163	23700	158
		200	III	29800	149	31800	159	30800	154
		200	IV	30800	154	32800	164	31800	159
		200	V	29800	149	31800	159	30800	154
		300	III	43500	145	46500	155	45000	150
		300	IV	45000	150	48000	160	46500	155
		300	V	43500	145	46500	155	45000	150

## Distribution



Type 3

Type III distribution is commonly known as a "bat-wing". This distribution type is used to provide a larger area of lighting from a position along the perimeter of where lighting is required.



Type 4

Type IV has a lateral width of 60 degrees and is known as a "forward throw" distribution. It is the distribution type to choose if you are looking to illuminate sides of building façades, walls or parking areas.



Type 5

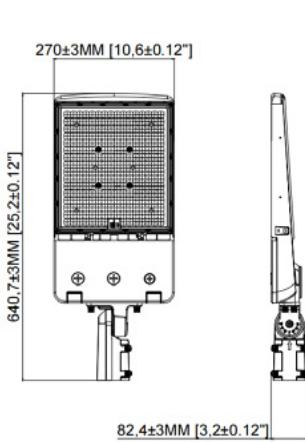
Type V distributes a circular pattern (there is also a Type VS that produces a square distribution with a more defined angle). Having the same distribution at all lateral angles, it is perfect for general area lighting—the ideal choice if you are looking to do parking lots or intersections.

## Physical Characteristics

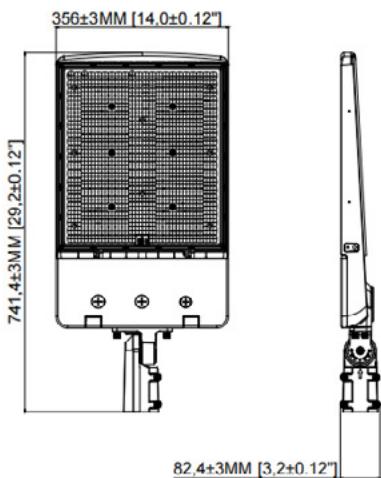
### Dimensions

Version	Depth	Length	Width	Weight
Small	2.6"	18.4"	10.6"	8.7lb
Large	2.6"	22.4"	14.0"	12.5lb
TR-Trunnion	3.9"	6.3"	5.3"	3.3lb
SF-Slip-Fitter	4.1"	6.9"	4.9"	1.1lb
PM-Pole Arm	4.9"	8.4"	6.3"	2.4lb
AL-YM-S	1.6"	11.1"	6.6"	1.7lb
AL-YM-L	1.8"	13.8"	7.9"	2.0lb

**Small**

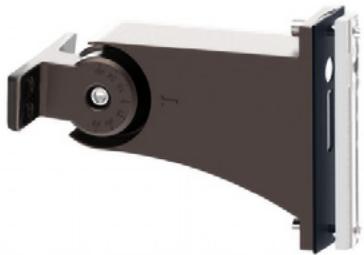


**Large**



## Mounting Options

**PM- Square/ Round Pole Mount**



**SF- Slip-Fitter Mount**



**TR- Trunnion Mount**



**YM-S/L Yoke Mount**

