

Date:	Project:	Type:	Notes:	Catalog #:
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## AL-AOK SERIES Adjustable Output & Kelvin LED Area Light

The AL-AOK Series is great for commercial and industrial applications. Field adjustable output and color options make the AL-AOK the ideal choice for illuminating parking lots and building perimeters. Adjustability includes three lumen outputs, three color temperatures 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

Universal Mount (UM) (Square/Round Pole), Slip Fitter, Trunnion and Yoke options. All mountings will be quoted and shipped separately for field installation.<sup>2</sup>

#### 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 - 16600lm - 300W - 48000lm) 50/60Hz, 0-10V dimming. <20% THD. 6Kv Surge Protection.

#### Distributions

Type II, 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. DesignLights Consortium (DLC) 5.1 Premium Listed. IP65 Rated.



<b>AL</b>								
1	2	3	4	5	6	7	8	9

1 - Series	2 - Module	3 - Type	4 - Distribution	5 - Electrical
<b>AL</b>	<b>S-24L</b> (Small / 100W-120W-150W) <b>L-48L</b> (Large / 150W-200W-300W)	<b>AOK</b> (Adjustable Output and Kelvin Temp 30K, 40K, 50K)	<b>T2</b> (Type II) <b>T3</b> (Type III) <b>T4</b> (Type IV) <b>T5</b> (Type V)	<b>Blank</b> (120-277V) <b>480</b> (277-480V)
6 - Finish	7 - Controls	8 - Accessories <sup>2</sup>	9 - Mounting <sup>2</sup>	
<b>Blank</b> (Standard - Dark Bronze) <b>BL</b> (Black) <sup>1</sup> <b>WH</b> (White) <sup>1</sup>	<b>OS-PW</b> (Wet Location PIR Programmable Occupancy Sensor) <b>PC</b> (120-277V Photocell) <b>PC-480V</b> (277-480V Photocell) <b>Blank</b> (Shorting Cap Standard)	<b>SH-S</b> (Small - Standard Shield) <b>FSH-S</b> (Small - Foldable Shield) <b>SH-L</b> (Large - Standard Shield) <b>FSH-L</b> (Large - Foldable Shield)	<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</b> (Small Yoke Mount) <b>AL-YM-L</b> (Large Yoke Mount) <b>AL-UM</b> (Universal Mount)	

## 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

FSC Part #	Form Factor	Rated Wattage	Distribution Type	3000K (80 CRI)		4000K (80 CRI)		5000K (80CRI)	
				Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy
AL-S-24L-AOK	Small	100	II	15200	152	16600	166	15500	155
		100	III	15100	151	16600	166	15400	154
		100	IV	15200	152	16600	166	16000	160
		100	V	15100	151	16600	166	15700	157
		120	II	17880	149	19560	163	18240	152
		120	III	17760	148	19560	163	18120	151
		120	IV	17880	149	19560	163	18840	157
		120	V	17760	148	19560	163	18480	154
		150	II	21900	146	24000	160	22350	149
		150	III	21750	145	24000	160	22200	148
		150	IV	21900	146	24000	160	23100	154
		150	V	21750	145	24000	160	22950	153
AL-L-48L-AOK	Large	150	II	22650	151	24900	166	23700	158
		150	III	22950	153	25050	167	24150	161
		150	IV	22800	152	24900	166	24300	162
		150	V	22650	151	24900	166	24000	160
		200	II	29600	148	32600	163	31000	155
		200	III	30000	150	32800	164	31600	158
		200	IV	29800	149	32600	163	31600	158
		200	V	29600	148	32600	163	31400	157
		300	II	43500	145	48000	160	45600	152
		300	III	44100	147	48300	161	46500	155
		300	IV	43800	146	48000	160	46500	155
		300	V	43500	145	48000	160	46200	154

## Distribution



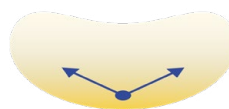
### Type 2

Type II distribution is used to light wide walkways, sidewalks, and bike paths from the side. These lights direct light outwards to the sides similar to Type I, but also distribute light forward.



### 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.

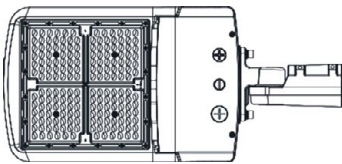
## Physical Characteristics

### Dimensions

Version	Depth	Length	Width	Weight
Small	2.8"	16"	10.3"	7.0lbs
Large	2.8"	20.5"	13"	9.7lbs
PM-Pole Mount	4.9"	8.4"	6.3"	2.4lbs
SF-Slip-Fitter	4.1"	6.9"	4.9"	1.1lbs
TR-Trunion	3.9"	6.3"	5.3"	3.3lbs
YM-S-Yoke Mount Small	1.6"	11.1"	6.6"	1.7lbs
YM-L-Yoke Mount Large	1.8"	13.8"	7.9"	2.0lbs
UM-Universal Mount	4.9"	8.2"	6.3"	2.9lbs

### Small

Front View

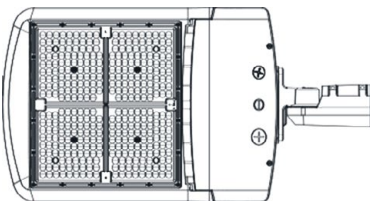


Side View

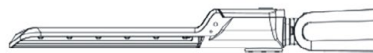


### Large

Front View



Side View

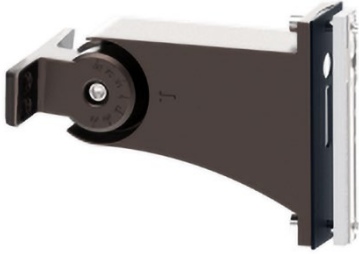


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## Mounting Options

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**PM - Square/ Round Pole Mount**



**SF - Slip-Fitter Mount**



**TR - Trunnion Mount**



**YM-S/L Yoke Mount**



**UM - Universal Mount**

