

Date:	Project:	Type:	Notes:	Catalog #:
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## FL-AOK SERIES Adjustable LED Flood Light

Rev: 3-2023

The FL-AOK Series is great for commercial and industrial applications. Adjustable output and color temperature options makes the FL-AOK an excellent choice for exterior facade applications with long lasting, energy efficient LED illumination.



### Applications

Ideal for use in exterior commercial and industrial building facades.

### Construction

Housing made from die-cast aluminum. Tempered glass lens.

### Mounting

Slip-fitter, trunnion and adjustable knuckle mounting options available.

### Electrical

Utilizes high-efficiency LED power supply and circuit boards.  
120-277V & 0-10V dimming standard. 50/60HZ input frequency.  
5KV Surge Protection.

### Operating Temperature

Suitable for -40°C – 40°C Ambient

### CRI

70+

### Finish

Standard in dark bronze. Black and white available on special request.

### Lumen Maintenance

L70 rating of 54,000

### Warranty

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

### Certification

UL Wet Listed. Adheres to LM79, LM80 and TM21 industry standards.  
DesignLights Consortium® (DLC) 5.1 Premium listed!. IP65 Rated.

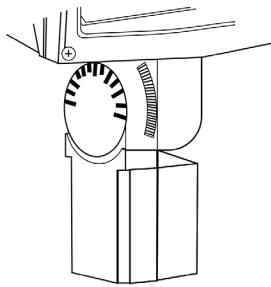


## Catalog Ordering

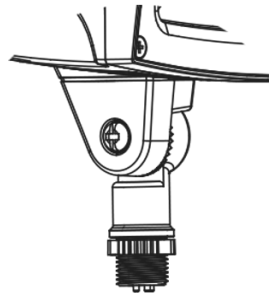
Sample Part #FL-L-18L-AOK

Series	Size & Lumens	Type	Mounting	Finish
FL				
FL	<b>S-3L</b> (Small / 15W-22W-28W) <b>M-10L</b> (Medium / 40W-60W-80W) <b>L-18L</b> (Large / 100W-120W-150W)	<b>AOK</b> (Adjustable Output and Kelvin Temp 30K, 40K & 50K)	<b>AK</b> (Adjustable Knuckle) <sup>2</sup> <b>TR</b> (Trunnion) <sup>3</sup> <b>SF</b> (Slip-Fitter) <sup>3</sup>	<b>Blank</b> (Standard Dark Bronze) <b>B</b> (Black) <sup>4</sup> <b>W</b> (White) <sup>4</sup>

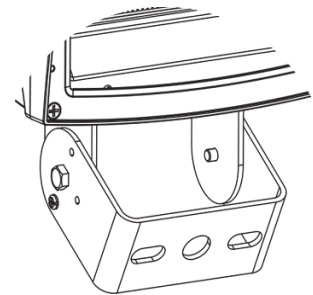
## Mounting Options



**SF - Slip-Fitter Mount**



**AK - Adjustable Knuckle**



**TR - Trunnion Mount**

## Notes

1 Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

2 Adjustable knuckle is only available in the small and medium size.

3 Trunnion and Slip-fitter only available in the medium and large sizes.

4 Special order. MOQ 100 pieces. Contact factory for lead time.

## Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy	CRI	Replaces
FL-S-3L-AOK	Small	15	3000	2246	152	>70	2 x 13W Compact Fluorescent
		15	4000	2323	161	>70	
		15	5000	2283	154	>70	
		22	3000	3095	145	>70	2 x 36W Compact Fluorescent
		22	4000	3231	156	>70	
		22	5000	3149	147	>70	
		28	3000	3536	133	>70	50W High Pressure Sodium
		28	4000	3747	145	>70	
		28	5000	3686	139	>70	
FL-M-10L-AOK	Medium	40	3000	4984	138	>70	70W High Pressure Sodium
		40	4000	5118	147	>70	
		40	5000	5058	142	>70	
		60	3000	7187	133	>70	100W HID
		60	4000	7587	144	>70	
		60	5000	7358	137	>70	
		80	3000	10392	125	>70	175W Metal Halide
		80	4000	10801	134	>70	
		80	5000	10664	128	>70	
FL-L-18L-AOK	Large	100	3000	14770	152	>70	175W Metal Halide
		100	4000	15820	168	>70	
		100	5000	15105	157	>70	
		120	3000	17544	148	>70	250W Metal Halide
		120	4000	18511	163	>70	
		120	5000	17987	154	>70	
		150	3000	22057	139	>70	400W High Pressure Sodium
		150	4000	23570	156	>70	
		150	5000	22692	144	>70	

## Electrical Data

### Drivers: 120-277V

#### FL (Small)

15W: 120V: 0.1238A, 277V: 0.0728A  
 22W: 120V: 0.1785A, 277V: 0.0939A  
 28W: 120V: 0.2251A, 277V: 0.0994A

#### FL (Medium)

40W: 120V: 0.3052A, 277V: 0.1825A  
 60W: 120V: 0.4528A, 277V: 0.2435A  
 60W: 120V: 0.6903A, 277V: 0.3243A

#### FL (Large)

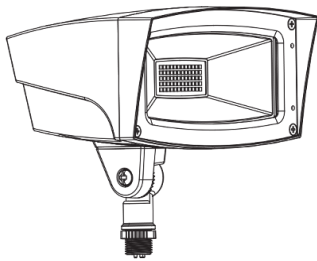
100W: 120V: 0.8167A, 277V: 0.4721A  
 120W: 120V: 0.9896A, 277V: 0.5195A  
 150W: 120V: 1.3246A, 277V: 0.5736A

## Physical Characteristics

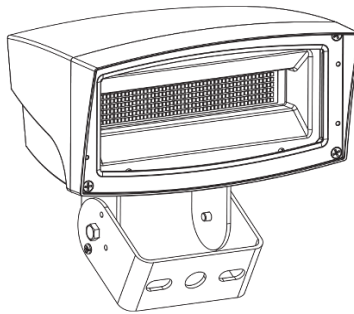
### Dimensions

Version	Depth	Length	Width	Weight
Small Flood	6.5"	4.5"	8.5"	5.25lbs
Medium Flood	8.375"	11.00"	6.00"	12lbs
Large Flood	10.5"	7.75"	14"	19lbs
Medium & Large Slip-Fitter				2.7lbs
Small & Medium Adjustable Knuckle				1lb
Medium & Large Trunnion				2.9lbs

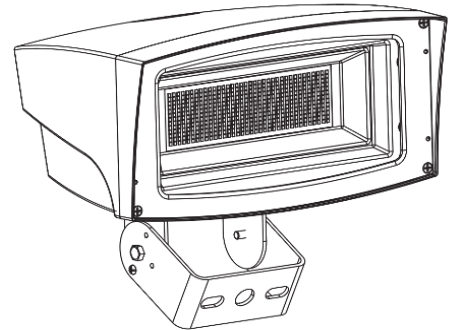
Front View- Small



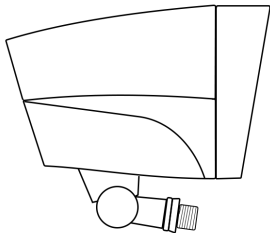
Front View- Medium



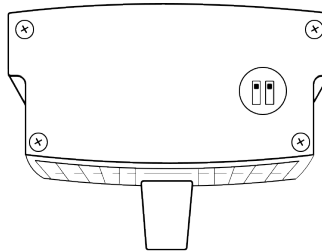
Front View- Large



Side View



Back View



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- 2 Adjustable knuckle is only available in the small and medium size.
- 3 Trunnion and Slip-fitter only available in the medium and large sizes.
- 4 Special order. MOQ 100 pieces. Contact factory for lead time.
- 5 Option only available for FL-M fixture.
- 6 Option only available for FL-L fixture.