Date:	Project:	Type:	Notes:	Catalog #:

FL-AOK SERIES Adjustable LED Flood Light

Rev: 12-2022

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.
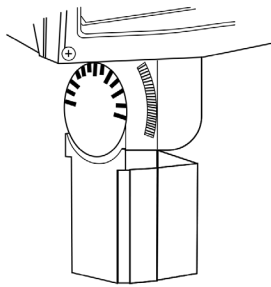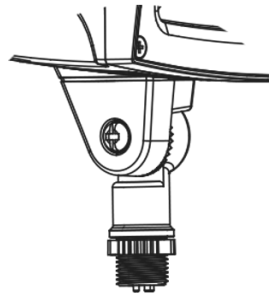DesignLights Consortium® (DLC) 5.1 Premium listed[1]. IP65 Rated.

Catalog Ordering

Sample Part #FL-L-18L-AOK

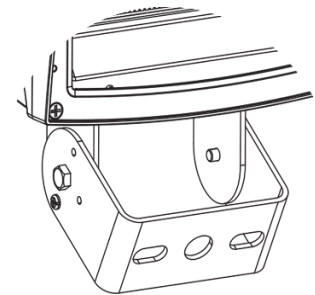| Series	Size & Lumens	Type	Mounting	Finish	Controls	Options
FL						
FL	**S-3L** (Small / 15W-22W-28W) **M-10L** (Medium / 40W-60W-80W) **L-18L** (Large / 100W-120W-150W)	**AOK** (Adjustable Output and Kelvin Temp 30K, 40K & 50K)	**AK** (Adjustable Knuckle)[2] **TR** (Trunnion)[3] **SF** (Slip-Fitter)[3]	**Blank** (Standard Dark Bronze) **B** (Black)[4] **W** (White)[4]	**OSW** (Wet Location Occupancy Sensor)	**EM15W** (FL-M Battery Backup, 15 Watts, ~1,875 lumens)[5] **EM20W** (FL-L Battery Backup, 20 Watts, ~2,780 lumens)[6]

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 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.

5 Option only available for FL-M fixture.

6 Option only available for FL-L fixture.

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
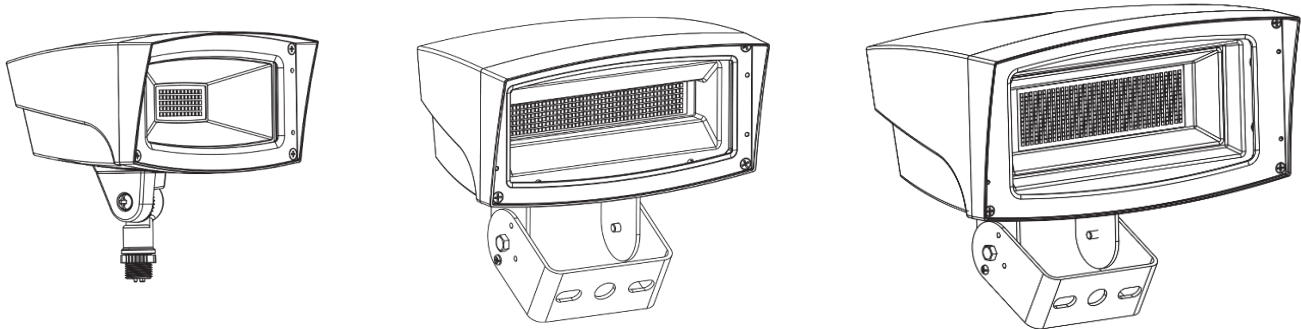60W: 120V: 0.6903A, 277V: 0.3243A

FL (Large)
100W: 120V: 0.8167A, 277V: 0.4721A
120W: 120V: 0.9896A, 277V: 0.5195A
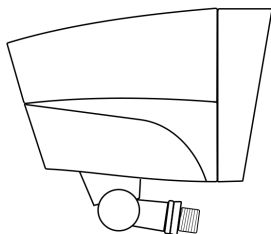150W: 120V: 1.3246A, 277V: 0.5736A

Physical Characteristics

Dimensions

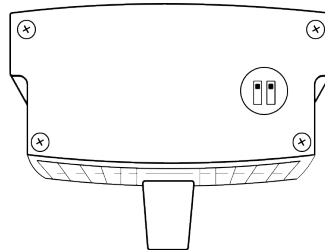| Version	Depth	Length	Width	Weight
Small	6.5"	4.5"	8.5"	5.25lbs
Medium	8.375"	11.00"	6.00"	12lbs
Large	10.5"	7.75"	14"	19lbs

Front View

Side View

Back View

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