

Date:	Project:	Type:	Notes:	Catalog #:
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FPB-AOK-L-G2 SERIES Adjustable Output LED Backlit Flat Panel

The FPB-AOK-L-G2 Series is designed to distribute light spaciouly along both vertical and horizontal planes. Adjustability includes three lumen outputs, three color temperatures in each of the three fixtures offered.



Features & Specifications

Applications

Ideal for use in offices, retail, schools, hallways, multi-purpose rooms and hospitality.

Construction

Housing made from cold rolled steel and extruded aluminum and finished with a post- production baked white powder coat. Frosted polystyrene diffuser.

Mounting

Recessed mount. Surface & suspended mount option offered.

Electrical

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

Operating Temperature

Suitable for -20°C – 50°C Ambient

CRI

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Lumen Maintenance

L70 rating of 100,000 hours

Warranty

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

Certification

UL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards. Design Lights Consortium® (DLC) 5.1 Premium. RoHS Compliant. IC Rated.



Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy
FPB-24-5000L-AOK-L-G2	2x4	25	3500	3300	132
		25	4000	3550	142
		25	5000	3350	134
		30	3500	3840	128
		30	4000	4140	138
		30	5000	3900	130
		40	3500	5000	125
		40	4000	5360	134
FPB-22-3750L-AOK-L-G2	2x2	20	3500	2660	133
		20	4000	2920	146
		20	5000	2760	138
		25	3500	3225	129
		25	4000	3550	142
		25	5000	3350	134
		30	3500	3750	125
		30	4000	4140	138
FPB-14-3750L-AOK-L-G2	1x4	20	3500	2660	133
		20	4000	2920	146
		20	5000	2760	138
		25	3500	3225	129
		25	4000	3550	142
		25	5000	3350	134
		30	3500	4140	138
		30	4000	3900	130
		30	5000	3750	125

FPB								
1	2	3	4	5	5	5		

1 - Series

2 - Dimensions

3 - Type

FPB

24-5000L (2x4 / 25 Watt)
(2x4 / 30 Watt)
(2x4 / 40 Watt)

22-3750L (2x2 / 20 Watt)
(2x2 / 25 Watt)
(2x2 / 30 Watt)

14- 3750L (1x4 / 20 Watt)
(1x4 / 25 Watt)
(1x4 / 30 Watt)

AOK-L-G2 (Adjustable Output and Kelvin Temp 35K, 40K & 50K)

4- Accessories

- EM8W** 8W EMBB
- EM10WT20-BW** 10WT20 EMBB with Installation Bracket and Whip
- FPB-14** Surface Mount Kit 1 x 4
- FPB-22** Surface Mount Kit 2 x 2
- FPB-24** Surface Mount Kit 2 x 4
- L7414-FLG** Flange Kit 1 x 4
- L7422-FLG** Flange Kit 2 x 2
- L7424-FLG** Flange Kit 2 x 4
- BAA** Buy America Compliant
- CR** Controls Ready
- 1P** – 1% Dimming Driver

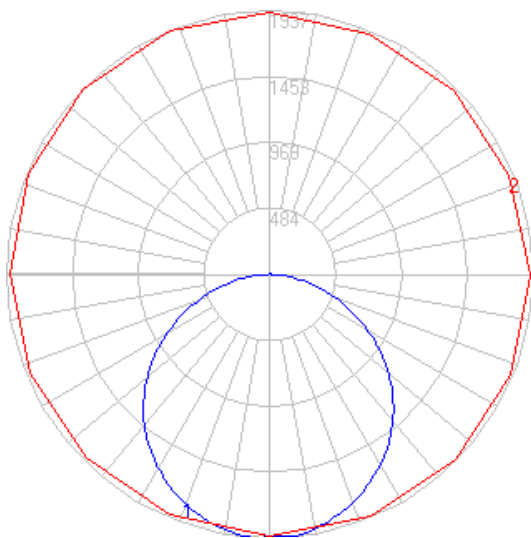
Photometric Data

FPB-24-5000L-AOK-L-40W-50K Tested in accordance to IESNA LM-79

Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	182.45	3.28%
10-20	522.47	9.39%
20-30	791.27	14.22%
30-40	959.25	17.23%
40-50	999.66	17.94%
50-60	905.01	16.24%
60-70	685.50	12.28%
70-80	396.69	7.10%
80-90	115.31	2.05%
90-100	2.69	0.05%
100-110	1.75	0.03%
110-120	1.49	0.03%
120-130	1.70	0.03%
130-140	2.06	0.04%
140-150	2.11	0.04%
150-160	1.97	0.04%
160-170	1.62	0.03%
170-180	0.64	0.01%

Polar Graph

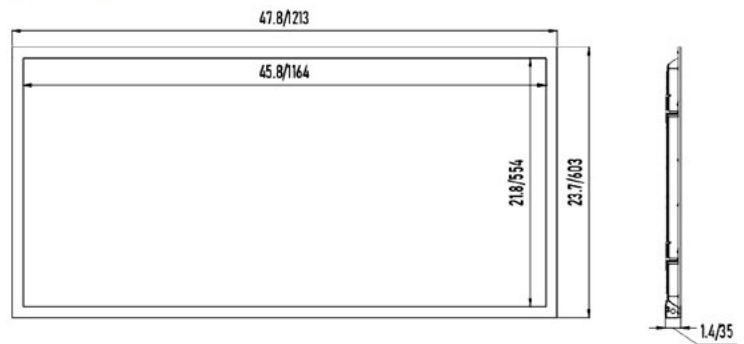


Physical Characteristics

Dimensions

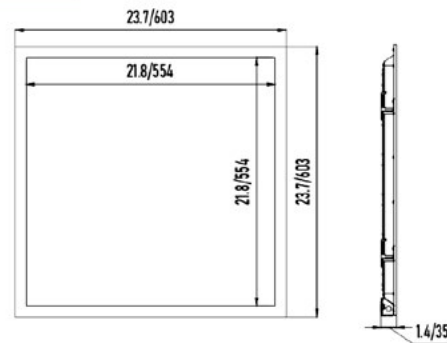
Version	Depth	Length	Width	Weight
2x4	1.4"	47.8"	23.7"	9.2lbs
2x2	1.4"	23.7"	23.7"	5.7lbs
1x4	1.4"	47.8"	11.9"	4.4lbs

2x4



2x2

Size unit: inch/mm



1x4

