

Date:	Project:	Type:	Notes:	Catalog #:
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FPB-AOK-L SERIES

Adjustable Output LED Backlit Flat Panel

The FPB-AOK-L Series is designed to distribute light spaciouly along both vertical and horizontal planes.



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

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. DesignLights Consortium® (DLC) 5.1 Premium. RoHS Compliant. IC Rated.

Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	CRI
FPB-22-3500L-AOK-L	2x2	18	3500	2500	>83
		18	4000	2500	>83
		18	5000	2500	>83
		24	3500	3125	>83
		24	4000	3125	>83
		24	5000	3125	>83
		28	3500	3750	>83
		28	4000	3750	>83
		28	5000	3750	>83
FPB-24-5000L-AOK-L	2x4	28	3500	3750	>83
		28	4000	3750	>83
		28	5000	3750	>83
		34	3500	4375	>83
		34	4000	4375	>83
		34	5000	4375	>83
		40	3500	5000	>83
		40	4000	5000	>83
		40	5000	5000	>83
FPB-14-3500L-AOK-L	1x4	18	3500	2500	>83
		18	4000	2500	>83
		18	5000	2500	>83
		24	3500	3125	>83
		24	4000	3125	>83
		24	5000	3125	>83
		28	3500	3750	>83
		28	4000	3750	>83
		28	5000	3750	>83



Catalog Ordering

Sample Part # FPB-22-3500L-AOK-L

FPB								
1	2	3	4	5	5	5		

1 - Series

FPB

2 - Dimensions

22-3500L (2x2 / 18 Watt)
(2x2 / 24 Watt)
(2x2 / 28 Watt)

24-5000L (2x4 / 28 Watt)
(2x4 / 34 Watt)
(2x4 / 40 Watt)

14- 3500L (1x4 / 18 Watt)
(1x4 / 24 Watt)
(1x4 / 28 Watt)

3 - Type

AOK-L (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

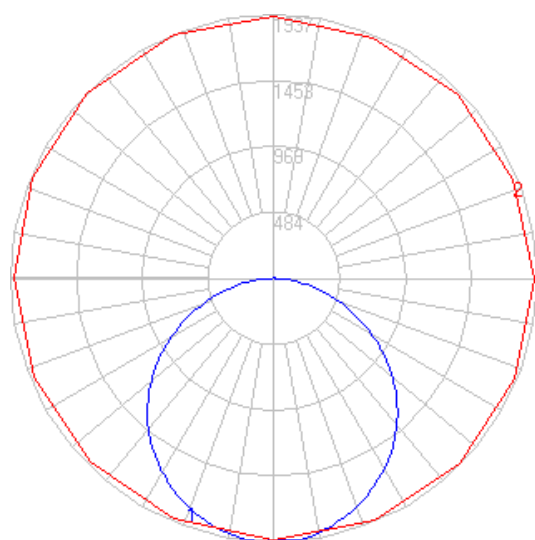
Photometric Data

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

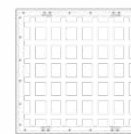
Dimensions

Version	Depth	Length	Width	Weight
2x2	1.5"	23.7"	23.7"	5.78lbs
2x4	1.5"	47.8"	23.7"	9.22lbs
1x4	1.5"	47.8"	11.9"	4.43lbs

Top View- 2x2



Bottom View- 2x2



Top View- 2x4



Bottom View- 2x4



Top View- 1x4



Bottom View- 1x4



Side View- 2x2



End View- 2x2 & 2x4



Side View- 2x4 & 1x4

