

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

The FPB-AOK 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) Pending. RoHS Compliant. IC Rated.

Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy	CRI
FPB-14-3500L-AOK-L	1x4	18	3500	2430	135	>83
		18	4000	2610	145	>83
		18	5000	2466	137	>83
		24	3500	3120	130	>83
		24	4000	3360	140	>83
		24	5000	3168	132	>83
		28	3500	3556	127	>83
		28	4000	3836	137	>83
		28	5000	3612	129	>83
FPB-22-3500L-AOK-L	2x2	18	3500	2448	136	>83
		18	4000	2628	146	>83
		18	5000	2484	138	>83
		24	3500	3144	131	>83
		24	4000	3384	141	>83
		24	5000	3192	133	>83
		28	3500	3584	128	>83
		28	4000	3864	138	>83
		28	5000	3640	130	>83
FPB-24-5000L-AOK-L	2x4	28	3500	3696	132	>83
		28	4000	3976	142	>83
		28	5000	3752	134	>83
		34	3500	4386	129	>83
		34	4000	4726	139	>83
		34	5000	4454	131	>83
		40	3500	5000	125	>83
		40	4000	5400	135	>83
		40	5000	5080	127	>83



FPB								
1	2	3	4	4				

1 - Series	2 - Dimensions/Wattage	3 - Type
FPB	14- 3500L (1x4 / 18 Watt) (1x4 / 24 Watt) (1x4 / 28 Watt) 22-3500L (2x2 / 18 Watt) (2x2 / 24 Watt) (2x2 / 28 Watt) 24-5000L (2x4 / 28 Watt) (2x4 / 34 Watt) (2x4 / 40 Watt)	AOK-L (Adjustable Output and Kelvin Temp 35K, 40K & 50K)

4- Options

- EM8W** (Battery Backup, 8 Watts, ~1000 lumens)²
- SMK** (Surface Mount Kit)
- BAA** (Buy American Act Compliant)

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 Lumens will change based on fixture selection. Consult with factory for additional options.

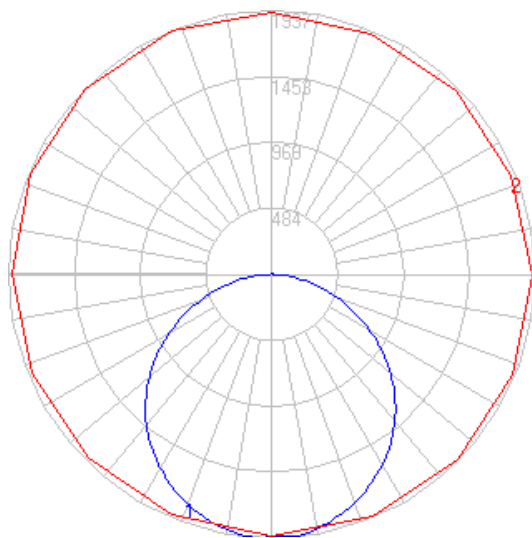
Photometric Data

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

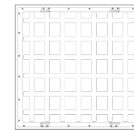
Dimensions

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

