

Date:	Project:	Type:	Notes:	Catalog #:
-------	----------	-------	--------	------------

FPB-AOK 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 is finished with a post-production baked white powder coat. Frosted 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) qualified. DLC 5.1 rating ¹. RoHS Compliant.

Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy	CRI
FPB-14-3500L-AOK	1x4	20	3500	2620	131	>83
		20	4000	2640	132	>83
		20	5000	2660	133	>83
		25	3500	3200	128	>83
		25	4000	3225	129	>83
		25	5000	3250	130	>83
		30	3500	3750	125	>83
		30	4000	3780	126	>83
		30	5000	3810	127	>83
FPB-22-3500L-AOK	2x2	20	3500	2620	131	>83
		20	4000	2640	132	>83
		20	5000	2660	133	>83
		25	3500	3200	128	>83
		25	4000	3225	129	>83
		25	5000	3250	130	>83
		30	3500	3750	125	>83
		30	4000	3780	126	>83
		30	5000	3810	127	>83
FPB-24-5000L-AOK	2x4	30	3500	3930	131	>83
		30	4000	3960	132	>83
		30	5000	3990	133	>83
		35	3500	4480	128	>83
		35	4000	4515	129	>83
		35	5000	4550	130	>83
		40	3500	5000	125	>83
		40	4000	5040	126	>83
		40	5000	5080	127	>83



FPB								
1	2	3	4	4				

1 - Series	2 - Dimensions/Wattage	3 - Type
FPB	14- 3500L (1x4 / 20 Watt) (1x4 / 25 Watt) (1x4 / 30 Watt) 22-3500L (2x2 / 20 Watt) (2x2 / 25 Watt) (2x2 / 30 Watt) 24-5000L (2x4 / 30 Watt) (2x4 / 35 Watt) (2x4 / 40 Watt)	AOK (Adjustable Output and Kelvin Temp 35K, 40K & 50K)

4- Options

- EM5W** (Battery Backup, 5 Watts, ~650 lumens)²
- EM10W** (Battery Backup, 10 Watts, ~1300 lumens)²
- EM5WT20** (Title 20 Compliant Battery Backup, 5 Watts, ~650 lumens)²
- EM10WT20** (Title 20 Compliant Battery Backup, 10 Watts, ~1300 lumens)²
- SM** (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.

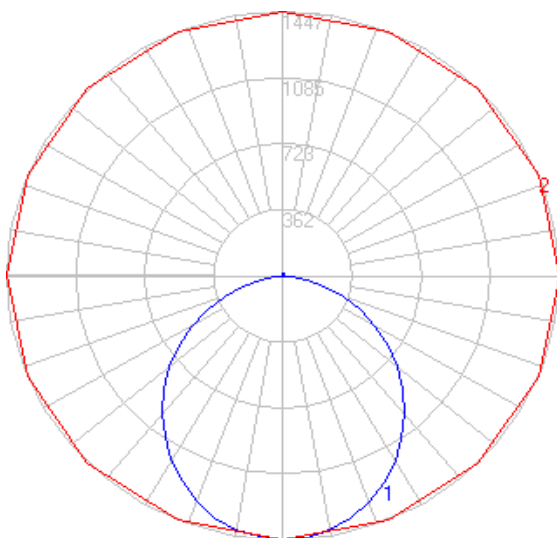
Photometric Data

FPB-24-5000L-AOK-35W-40K Tested in accordance to IESNA

Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	152.77	3.28%
10-20	437.20	9.39%
20-30	661.88	14.22%
30-40	802.25	17.23%
40-50	835.43	17.94%
50-60	756.08	16.24%
60-70	571.84	12.28%
70-80	330.50	7.10%
80-90	95.45	2.05%
90-100	2.24	0.05%
100-110	1.37	0.03%
110-120	1.32	0.03%
120-130	1.42	0.03%
130-140	1.72	0.04%
140-150	1.80	0.04%
150-160	1.64	0.04%
160-170	1.36	0.03%
170-180	0.54	0.01%

Polar Graph



Physical Characteristics

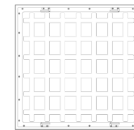
Dimensions

Version	Depth	Length	Width	Weight
2x2	1.6"	23.7"	23.7"	5.77lbs
2x4	1.6"	47.8"	23.7"	9.21lbs
1x4	1.6"	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

