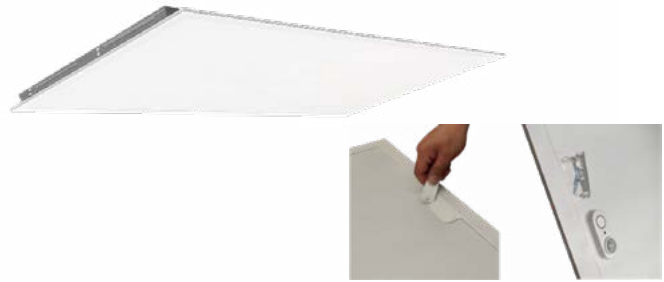


| | | | | |
|-------|----------|-------|--------|------------|
| Date: | Project: | Type: | Notes: | Catalog #: |
|-------|----------|-------|--------|------------|

FPB-AOK-L-CR Series Controls Ready Adjustable Output LED Backlit Flat Panel

The FPB-AOK-L-CR is designed to distribute light light spaciouly along both vertical and horizontal planes. The Control Ready design provides for the quick and easy in-field installation of low wattage sensors.



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. 12V Aux connector for installing low voltage sensors.

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-CR | 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 |
| FPB-24-5000L-AOK-L-CR | 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 |
| FPB-14-3500L-AOK-L-CR | 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 |



| | | | | | | | | |
|------------|---|---|---|---|---|---|--|--|
| FPB | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 5 | 5 | | |

1 - Series

2 - Dimensions

3 - Type

FPB

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)

AOK-L-CR (Adjustable Output and Kelvin Temp 35K, 40K, 50K, Controls Ready)

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

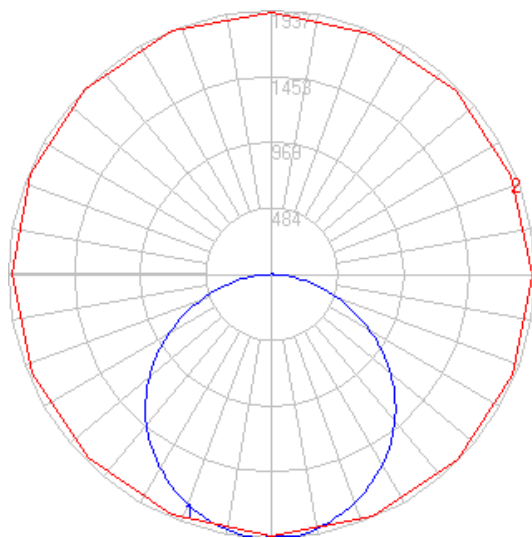
Photometric Data

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

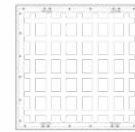
Dimensions

| 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

