

**OVERVIEW**

The FCPB series is one of two options available for LED Canopy Lighting. This luminaire comes in a safe and reliable design, making it IP65 rated and DLC Premium rated. This canopy can be ordered in various color temperatures, including 4000K, 4500K, 5000K, and 5700K. This canopy light also comes with a light beam angle of 110° for a evenly distributed wide spread of lumen output.

FEATURES

- Superior Slim Design
- Multiple Mounting Option
- E cacy: up to 114 LPW
- Wattage: 130 W
- Lumen Output: 14,800 L



Project:

Type:

Prepared By:

Date:

Models

Model	CCT	Lumens (LM)
FCPB130	4000K	14,800
FCPB130	4500K	14,800
FCPB130	5000K	14,800
FCPB130	5700K	15,240

Technical Specifications**Warranty**

PacLights warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications**UL Listed:**

UL File# E473037. Suitable for wet locations

IESNA LM79 & LM-80 Testing:

PacLights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Qualification:

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Construction**Green Technology:**

Mercury and UV free, and RoHS compliant. Polyester powder coating are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Construction (continue)**IP Rating:**

Ingress Protection rating of IP65 for dust and water

Ambient Temperature:

Suitable for 50° C (122° F) ambient temperature

Cold Weather Starting:

The minimum starting temperature is -40 F°/-40° C

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Aluminum housing with powder coating.

Mounting Methods:

Direct surface mount, 3/4 conduit mount, or retrofit current 2x2 housing.

Lens:

Polycarbonate

Gaskets:

Silicon Gaskets

Finish:

Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Light Beam Angle:

110°

Electrical**Driver:**

100-277V, 50-60 Hz, Power Factor > 95%

LED Characteristics**Lifespan:**

100,000- hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

High-output, long-life LEDs

Color Temp:

4000K (natural white), 4500K, 5000K (daylight), 5700K (Cool White)

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

Color Uniformity:

PacLights range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011

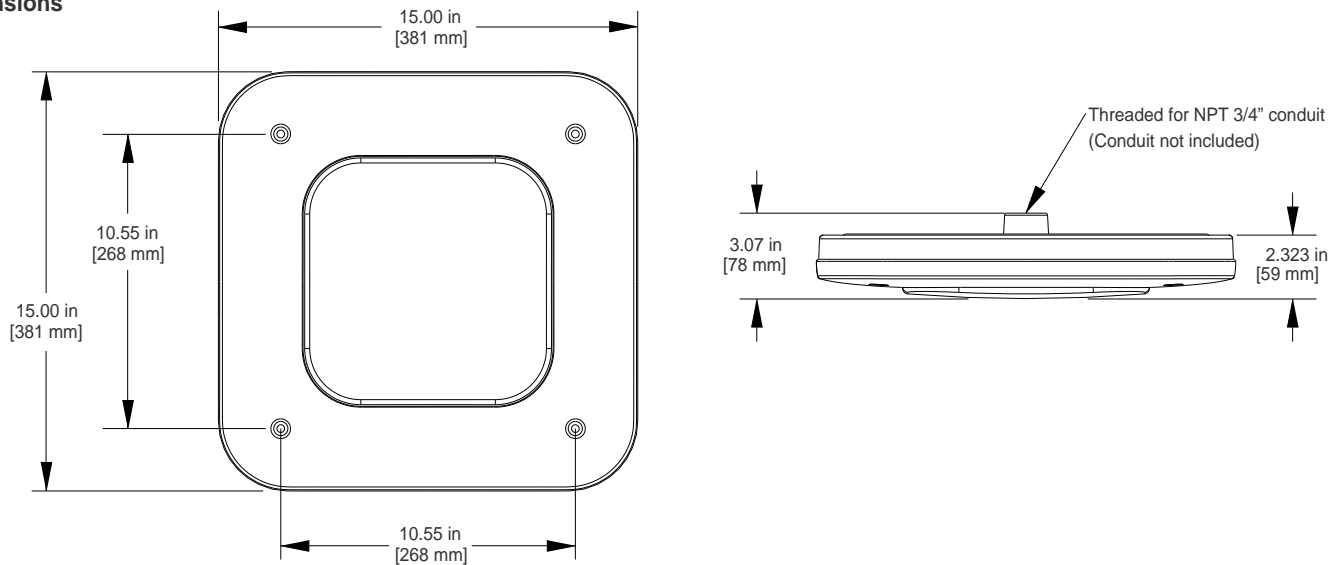
Color Rendering Index:

>70

Ordering Matrix

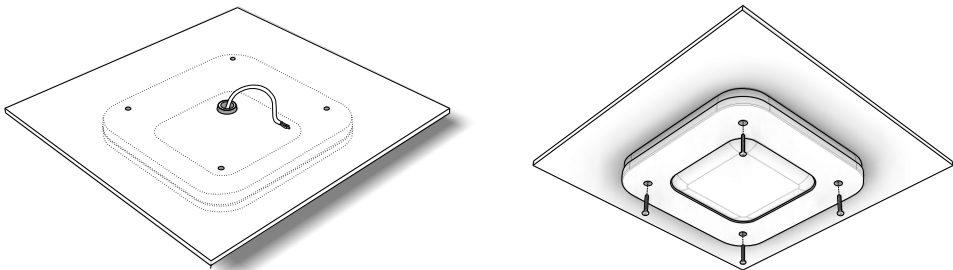
Model	Color Temperature	Optional Add-ons
FCPB130	50	RF
	40 = 4000 K (natural white) 45 = 4500 K 50 = 5000 K (daylight) 57 = 5700 K (cool white)	RF = AC-CPA-RF see Optional Add-ons table for detail

Dimensions



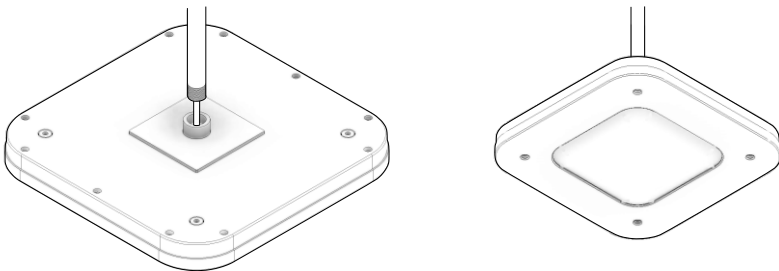
DEFAULT INSTALLATION Surface Mount

The LED Driver for this fixture is already located inside the fixture so installation is as simple as fastening the canopy light to the ceiling and having the right hole locations to run all fasteners and wiring through the ceiling.



DEFAULT INSTALLATION Conduit Mount

Run the AC Power Supply cable from inside a conduit and complete the wiring for the FCPB using a Wiring Diagram. Once the light is installed, fasten the conduit to the threaded hole on back of the canopy light.



Optional Add-ons - field installed

SKU	Description
AC-CPA-RF	Retrofit Kit for existing 2x2 housing

AC-CPA-RF Retrofit Kit for Existing 2 x 2 Housing

AC-CPA-SM is used to install the FCPB Canopy Light onto an existing 2 x 2 housing. This is used to retrofit the FCPB with other canopy lights.

