



* For list of qualified DLC fixture, please consult factory



3000 LUMENS	4000 LUMENS	5000 LUMENS	6000 LUMENS
30 WATT	40 WATT	50 WATT	60 WATT

The FPL1-LED flat led panel are DLC Listed, delivers high Lumen of exceptional 80+ CRI light while achieving about 100 lumens per watt. It is available in 4000k,5000k DLC CCT options and has 0-10V dimming, which is perfect for new construction applications or retrofitting existing fluorescent troffer fixtures with recessed installation,widely used in office spaces, major retail stores, education,government, healthcare, and hospitality

LED CHIP - Use approved LM-80 SMD packing,Active color management maintains superior color consistency over time and temperature.Every fixture is tuned as a complete system to the optimal color point before shipment,ensuring fixture-to-fixture color consistency.

HEAT SINK - The source and radiator distribution in fixture around, heat source distribution placed solve heat concentration, quantity of heat conduction of each other and radiation, effective to solve thermal management system design of the cooling.This enables the LEDs to consistently run cooler, providing significant boosts to lifetime, efficacy, and color consistency.

OPTICAL SYSTEM - Proprietary optical system utilizes a unique combination of reflective and refractive optical components to achieve a uniform, comfortable appearance. Use guide plate laser high density pixels to shine, and has the light even, high lum maintenance, shiny surface, no shelter Angle, and no glare, high efficacy.

THERMAL MANAGEMENT - LED light engines are attached directly to the housing which keeps the engines cool. Our advanced thermal management system allows the light output of the LED engines to be maintained at 70% of initial lumens at 83,000 hours of operation.

DIMMING - The FPL1-LED comes standard with 0-10V dimming on either 120 or 277V. Dimmable down to 1% of initial lumens. Also available in Lutron dimming options. Consult factory for dimmer compatibility.

ELECTRICAL - Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

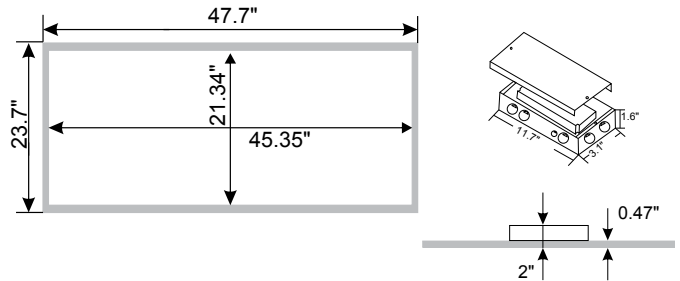
MAINTENANCE - LED engines and driver can be accessed through the bottom by removing hinged door frame and driver box cover. LED engines are removable and upgradable even after fixture installation. Fixture can be regularly and safely wiped down to ensure optimal fixture performance.

OPTIONS - Fixtures can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power pack. Available manufacturer options include Leviton, Wattstopper, Hubble Automation, and others.

QUALITY CONTROL - Every fixture is turned on and rigorously tested by our QC Department before shipping.

LISTING - UL/C-UL listed to US and Canadian standards. Listed for Damp Location

WARRANTY - Limited 5 Year Warranty



Flat LED Panel Luminaire

Ordering Information: Example: 24-FPL1-LED-4000L-DIM10-MVOLT-30K-80

FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
24 - 2' X 4'	FPL1-Oracle Flat LED Panel	LED	3000L - (3000 lumens) 4000L - (4000 lumens) 5000L - (5000 lumens) 6000L - (6000 lumens)	DIM10 - 0-10V Dimming * DIMST - Step Dimming * LUTH - Lutron Hilume OS-OTI - Osram Optotronic 0-10V Dimming w/ Auxiliary Output	MVOLT 347* * Consult factory for details	30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	80	0-EMG-LED	24-FPL1-LED-SMK - Surface Mount Kit FS-355 - Line Voltage Motion Sensor LMFC-011 - Digital On/Off/0-10V Dimming Fixture Controller CLM-WCM - Osram Connected Lighting Module w/ Wireless Control Module

* DIMST and LUTH dimming options are only available for the fixtures up to 5000 lumens.

