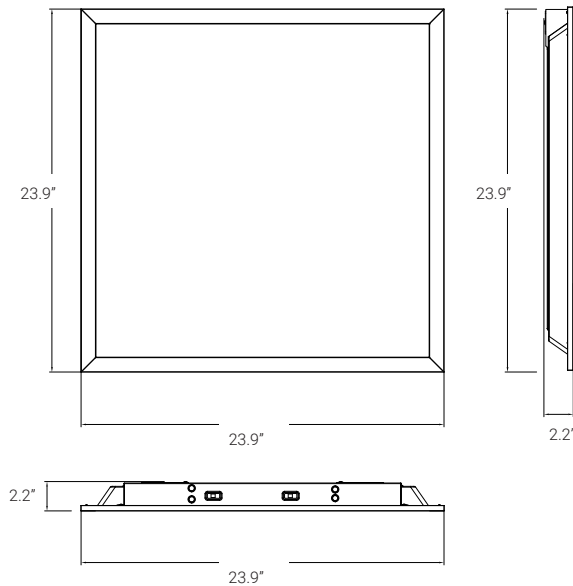




EASY 4 COLORS
SELECTOR
3000K • 3500K • 4000K • 5000K



FEATURES

This fully luminous LED clean design of the Flat Pane Retrofit Kit (FPL-BL-RTK) provides a modern alternative to traditional fluorescent troffers. Available in 1x4, 2x2, and 2x4. Backlit design delivers unmatched uniform light distribution. Easily adjust brightness level (multi-lumen) and color options (multi-CCT) in the field with multi-lumen and multi-CCT selectors. Perfect for offices, schools, healthcare, hospital, retail, among other applications.

LUMENS	2000/ 3000/ 4000/ 5000
CCT	30K/ 35K/ 40K/ 50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
SIZE	2'x 2'
MOUNTING	Recessed (Retrofit Kit)
DIMMING	0-10V Flicker Free 10% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L 20W - Up to 2000L
WORKING TEMP.	-20°C (-4°F) to 50°C (122 °F)
LIFETIME	L70 at 100,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

	2000/3000/4000/5000	
NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
5000	5046	46W
4000	4446	37W
3000	3544	28W
2000	2518	19W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

Mounting Brackets Included



OPTICAL SYSTEM

The proprietary optical system utilizes a unique combination of reflective and refractive optical components to achieve a uniform, aesthetically pleasing appearance. Use of a guide plate laser allows high density pixels to shine, creating an even illumination with no glare, while maintaining a high efficiency.

CONSTRUCTION

Heavy duty 20-gauge cold rolled steel back panel and aluminum frame, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, with all body components seamlessly interlocked for added structural strength.

MOUNTING

Compatible with surface mounting and for fixtures with recessed with recessed housings of 3-1/8" depth or greater. Fast, Simple Installation Can be installed into existing housings with 3-1/8" depth or greater.

1. Open the cover of the existing fixture. Remove all florescent tubes and internal components.
2. Remove the cover. Disconnect ballast.
3. Slide the 2 provided hanger bars into each side of the existing housing.
4. Slide in one end of the fixture onto a hanger bar. Secure with a self-tapping screw.
5. Secure aircraft cable to frame of the housing. Connect your wiring.
6. Flip fixture up and secure in place by pushing built-in tabs inward

MULTI-LUMEN, MULTI-CCT SELECTOR SWITCHES

Lumen and CCT selector switches are clearly visible and identifiable on the back of the fixture for easy adjustability. No need to remove the lens to access the two switches. One switch controls CCT and another switch operates lumens, allowing the contractor to easily mix and match intensity and color temperatures in the field

DRIVER ELECTRICAL INFORMATION

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.

DIMMING & DRIVER INFORMATION

Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of optional 12V AUX integrated driver ranges from 0.1V to 0.5V.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

c-UL-us - Listed for Feed Through Wiring.
For DesignLights Consortium® (DLC) qualified products please visit www.designlights.org. Not all family members will be listed for DLC Premium or DLC Standard.

Sensor install option

Quick and easy in-field installation of low voltage sensors.



Example: **22-FPL-BL-RTK-LED-2000L/3000L/4000L/5000L-DIM10-MVOLT-30K/35K/40K/50K-85**

22	FPL-BL-RTK-LED						
FIXTURE SIZE	SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	OTHER OPTIONS
22 - 2' X 2'	FPL-BL-RTK-LED LED Flat Retrofit Kit	2000L/3000L/4000L/5000L	DIM10 - 0-10V Dimming	MVOLT	30K/35K/40K/50K	85	MS - Motion Sensor O-EMG-LED-10W O-EMG-LED-20W