LITETRONICS®

INNOVATION. SIMPLIFIED.

LED FLAT PANEL RETROFIT

FOR STANDARD AND NARROW GRID FRAMES

Our Flat Panel Retrofit offers the quickest solution for converting your standard fluorescent troffers to energy-effecient LED. With this retrofit kit, you'll renew the look of your environment, eliminate inconsistencies between fixtures and experience dramatic energy savings of up to 70%.

Designed for easy installation, our patented retrofit kit combines a one-piece frame and LED Flat Panel that can be installed in existing troffers in just minutes. There is no need to access the ceiling plenum and in many cases, the panel is thin enough to be installed beneath the ballast and existing tube lighting.

To ensure the right fit for your application, we offer both a 2' x 2' or 2' x 4' panel. We also offer frame options for the standard 15/16" grid as well as a narrow 9/16" grid.

BENEFITS

- Energy savings of up to 70%
- Uniform light from fixture to fixture
- Time/labor savings via easy installation

KEY FEATURES

- 100,000-hour rated life
- 10-year warranty
- Pre-installed safety cables

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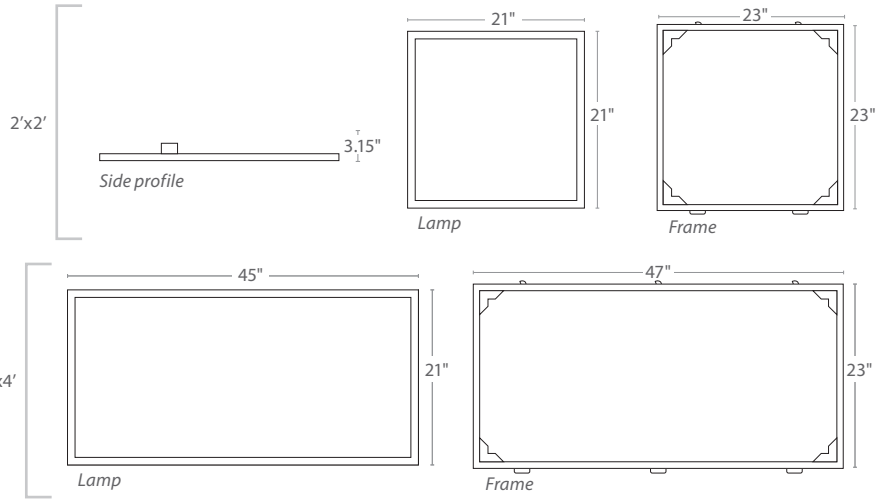
LED FLAT PANEL RETROFIT

TECHNICAL PRODUCT INFORMATION

Average Rated Life: 100,000H
CRI: 80
Power Factor: ≥0.95
Weight: 2'x2' = 9.5 lbs | 2'x4' = 17.5 lbs.
Beam Angle: 110°
Operating Temperature: -4°F to 113°F
Volts: 120-277
Dimming: 0-10V



HOW TO ORDER

STEP 1: CHOOSE YOUR PANEL

Select the size and color temperature that best fits your application

STEP 2: CHOOSE YOUR FRAME SIZE

What type of grid do you have? Standard 15/16" or Narrow 9/16"

STEP 3: VENTED OR NON-VENTED

Vented frames are available only for the 15/16" frame.

Please note: *All orders must include one item number for the panel and one item number for the frame.*

STEP 1

2' X 2' AND 2' X 4' PANELS

TYPE	WATTS	DESCRIPTION	ITEM NUMBER	CCT (K)	LUMINAIRE LUMENS	DIMMING	DLC PREMIUM
2 x 2	29	2X2 LED Flat Panel Retrofit w/o frame 29W 3500K	RP29UQT235DLPA	3500	3750	0-10V	YES
2 x 2	29	2X2 LED Flat Panel Retrofit w/o frame 29W 4000K	RP29UQT240DLPA	4000	3750	0-10V	YES
2 x 2	29	2X2 LED Flat Panel Retrofit w/o frame 29W 5000K	RP29UQT250DLPA	5000	3750	0-10V	YES
2 x 4	39	2X4 LED Flat Panel Retrofit w/o frame 39W 3500K	RP39UQT435DLPA	3500	5000	0-10V	YES
2 x 4	39	2X4 LED Flat Panel Retrofit w/o frame 39W 4000K	RP39UQT440DLPA	4000	5000	0-10V	YES
2 x 4	39	2X4 LED Flat Panel Retrofit w/o frame 39W 5000K	RP39UQT450DLPA	5000	5000	0-10V	YES

PART NUMBER MATRIX

XX (PRODUCT FAMILY)	XX (WATTAGE)	X(VOLTAGE)	X (CONNECTOR)	XX (SHAPE)	XX (CCT)	XX (DIMMING)	X (DLC LISTING)	X (FRAME OPTION)
RP = Flat Panel Retrofit	29 = 29 watts	U = 120-277V	Q = Quick Connect	T2 = 2x2	35 = 3500K	DL = 0-10V Dimming	P=Premium	A = Panel Only
	39 = 39 watts			T4 = 2x4	40 = 4000K			
					50 = 5000k			

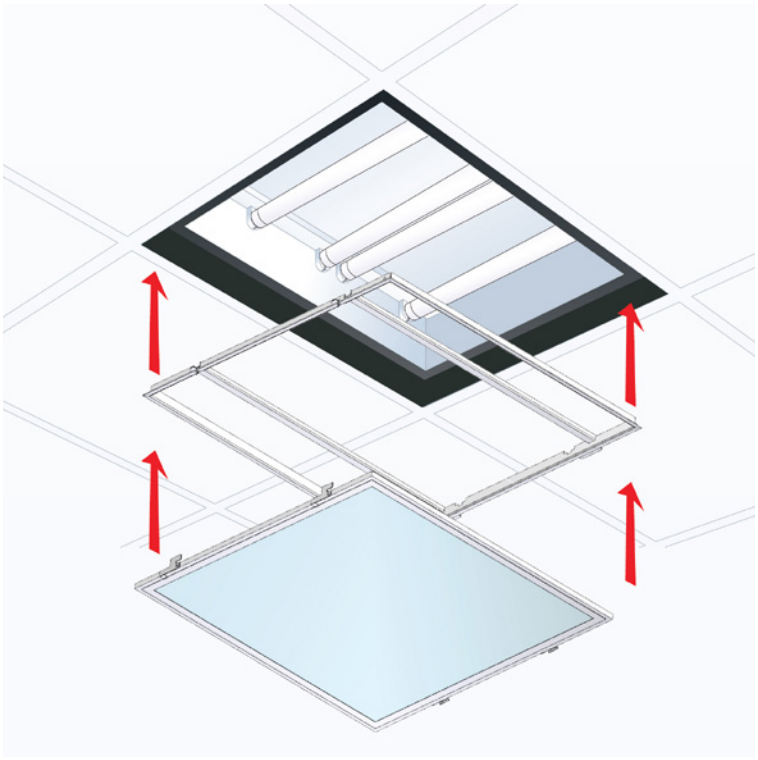
STEP 2 & 3

2' X 2' AND 2' X 4' FRAMES

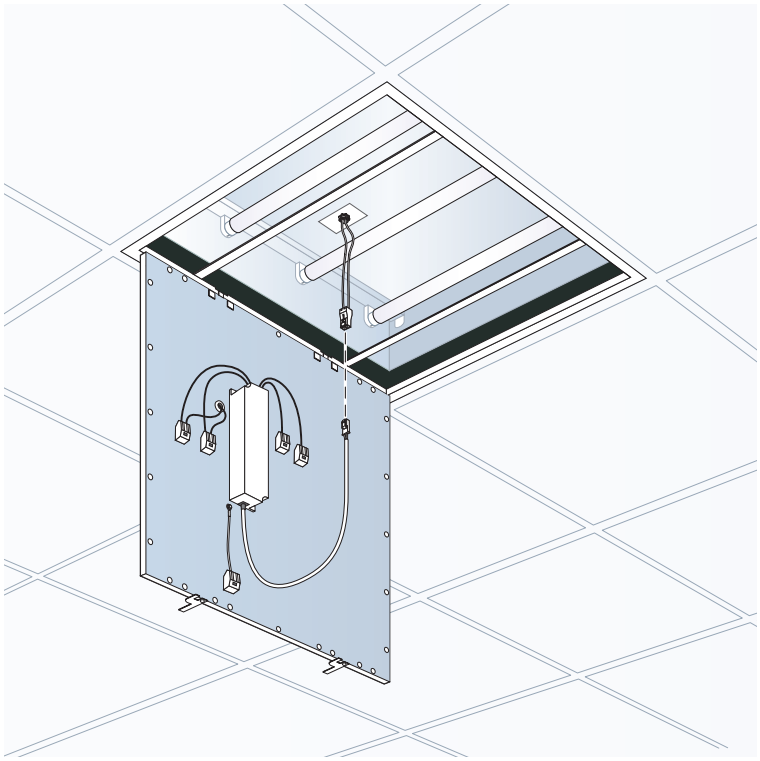
TYPE	DESCRIPTION	ITEM NUMBER
2 x 2	2X2 LED Panel Retrofit frame for use with standard 15/16th inch grid	MFA32
2 x 2	2X2 LED Panel Retrofit vented frame for use with standard 15/16th inch grid	MFA36
2 x 2	2X2 LED Panel Retrofit frame for use with narrow 9/16th inch grid	MFA24
2 x 4	2X4 LED Panel Retrofit frame for use with standard 15/16th inch grid	MFA33
2 x 4	2X4 LED Panel Retrofit vented frame for use with standard 15/16th inch grid	MFA37
2 x 4	2X4 LED Panel Retrofit frame for use with narrow 9/16th inch grid	MFA25

LED FLAT PANEL RETROFIT

INSTALLATION OVERVIEW

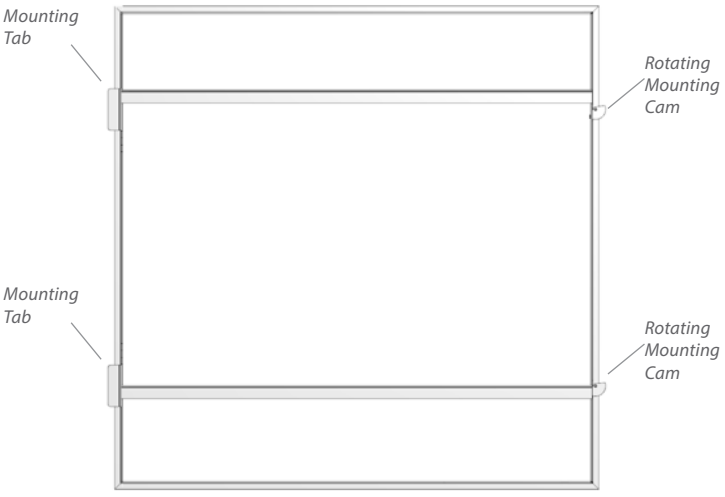
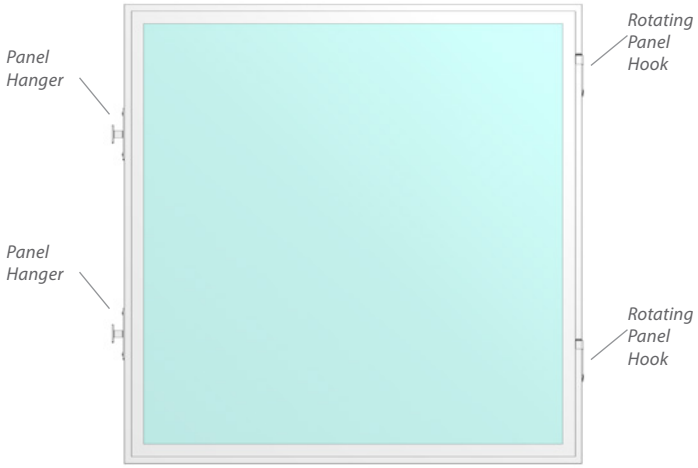


Order of installation



Panel hangs from frame for easy wiring

Mounting Frame



LED Panel