LITETRONICS®

LED FLAT PANEL

Surprisingly simple. Significant savings.

AN LED UPGRADE THAT SUPPORTS THE BOTTOM LINE

Energy Savings
Uses 75% less energy than fluorescent fixtures
Dissipates heat, lowering HVAC costs

Eligible Rebates
Eligible for federal and utility rebates*
DLC Premium & Standard listed options

Longer Life
Industry leading 100,000 hour rated life
2-3 times the life of fluorescent fixtures

Maintenance Free
No routine tube or ballast replacement
Sealed enclosure prevents dust or bug build-up

Easy Installation
Wire in and power up in minutes
Lightweight makes handling a breeze

Perfect Fit
Various sizes fit any grid/drop ceiling
Mounting options for all applications

*Visit **www.designlights.org** for product eligibility

Features

- **10 year warranty**
- **100,000 hour rated life**
- **Removable driver**
- **Integrated Grid Clips**
- **Universal 120-277V**
- **0-10V Dimming**
- **Powerful heat sink**
- **Damp location rated**

Options

- **Available sizes: 1'x4' | 2'x2' | 2'x4'**
- **Wattages: 30W | 40W | 50W**
- **Color Temperatures: 3500 | 4000 | 5000**
- **Up to 125 Lumens per watt**
- **DLC Premium & Standard listing**
- **Emergency Battery Backup compatible**

DESIGNED FOR EASY INSTALLATION

The Litetronics LED Flat Panel offers superior ease of installation, which decreases the labor time and cost of your project. Below is a quick overview of the features that make installation a snap.
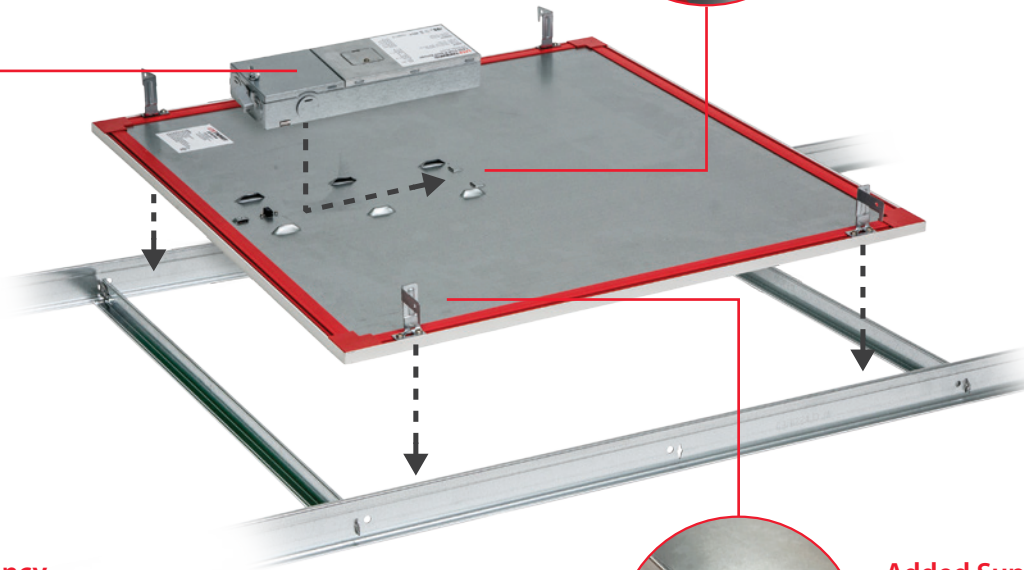
Simple Access
Unscrew Splice Box cover to access all wiring components. Then run wiring or conduit through available knock-outs.

Easy Wiring
Detach Removable Driver from panel and make wiring connections in the most convenient position. No more stretching or straining to reach.

Built for Efficiency
Thin lighting surface, steel backing and aluminum assembly frame dissipates heat, keeping your fixture cool and improving overall efficiency.
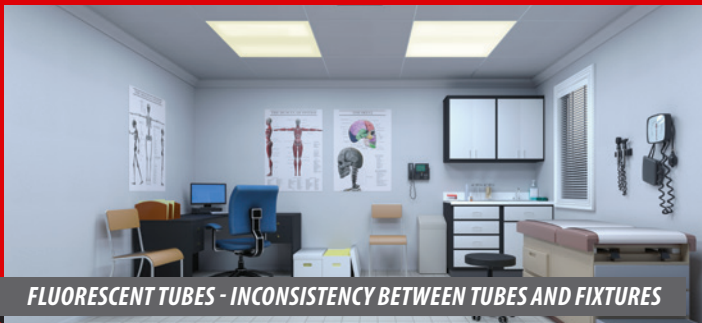
Added Support
Flex T-bar Grid Clips into the hook position and lower panel onto ceiling grid. Clips attach easily and provide extra stability.

Consistency is key

Consistent lighting, from fixture to fixture, can have a drastic impact on the look of an environment, as well as the perception of it's occupants or visitors. Below is a comparison.

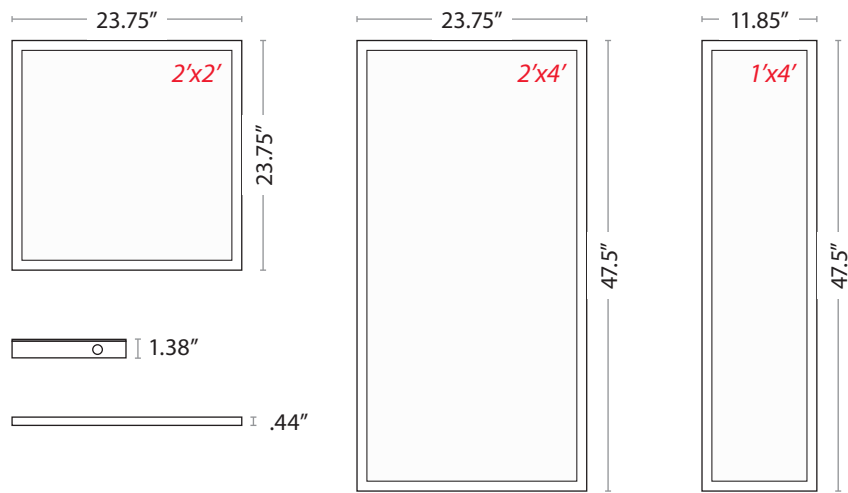*FLUORESCENT TUBES - INCONSISTENCY BETWEEN TUBES AND FIXTURES*

LED FLAT PANELS - CONSISTENT LIGHT FROM FIXTURE TO FIXTURE

LED FLAT PANEL LUMINAIRE

Technical Product Information

Average Rated Life: 100,000H

CRI: 80

Power Factor: ≥0.95

Weight: 1x4 = 8 lbs. | 2x2 = 8 lbs. | 2x4 = 16 lbs.

Beam Angle: 110°

Op. Temp.: -4°F to 113°F

Volts: 120-277

Dimming: 0-10V

2'x2' 23.75" 23.75"

2'x4' 23.75" 47.5"

1'x4' 11.85" 47.5"

1.38"

.44"

DLC PREMIUM PRODUCT SPECIFICATIONS

TYPE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
1' x 4'	30	30W WHT LED FLAT PANEL 1X4 PRE 120-277V 3500K 0-10V DIM	FP030UF135DLP	3500	3750
		30W WHT LED FLAT PANEL 1X4 PRE 120-277V 4000K 0-10V DIM	FP030UF140DLP	4000	3750
		30W WHT LED FLAT PANEL 1X4 PRE 120-277V 5000K 0-10V DIM	FP030UF150DLP	5000	3750
2' x 2'	30	30W WHT LED FLAT PANEL 2X2 PRE 120-277V 3500K 0-10V DIM	FP030UF235DLP	3500	3750
		30W WHT LED FLAT PANEL 2X2 PRE 120-277V 4000K 0-10V DIM	FP030UF240DLP	4000	3750
		30W WHT LED FLAT PANEL 2X2 PRE 120-277V 5000K 0-10V DIM	FP030UF250DLP	5000	3750
2' x 4'	40	40W WHT LED FLAT PANEL 2X4 PRE 120-277V 3500K 0-10V DIM	FP040UF435DLP	3500	5000
		40W WHT LED FLAT PANEL 2X4 PRE 120-277V 4000K 0-10V DIM	FP040UF440DLP	4000	5000
		40W WHT LED FLAT PANEL 2X4 PRE 120-277V 5000K 0-10V DIM	FP040UF450DLP	5000	5000

DLC STANDARD PRODUCT SPECIFICATIONS

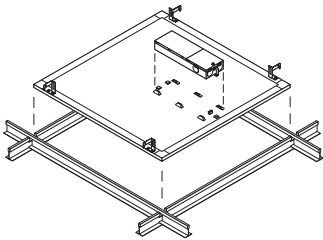| TYPE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
1' x 4'	30	30W WHT LED FLAT PANEL 1X4 120-277V 3500K 0-10V DIM	FP030UF135DL	3500	3000
		30W WHT LED FLAT PANEL 1X4 120-277V 4000K 0-10V DIM	FP030UF140DL	4000	3000
		30W WHT LED FLAT PANEL 1X4 120-277V 5000K 0-10V DIM	FP030UF150DL	5000	3000
2' x 2'	30	30W WHT LED FLAT PANEL 2X2 120-277V 3500K 0-10V DIM	FP030UF235DL	3500	3000
		30W WHT LED FLAT PANEL 2X2 120-277V 4000K 0-10V DIM	FP030UF240DL	4000	3000
		30W WHT LED FLAT PANEL 2X2 120-277V 5000K 0-10V DIM	FP030UF250DL	5000	3000
	40	40W WHT LED FLAT PANEL 2X2 120-277V 3500K 0-10V DIM	FP040UF235DL	3500	4000
		40W WHT LED FLAT PANEL 2X2 120-277V 4000K 0-10V DIM	FP040UF240DL	4000	4000
		40W WHT LED FLAT PANEL 2X2 120-277V 5000K 0-10V DIM	FP040UF250DL	5000	4000
2' x 4'	50	50W WHT LED FLAT PANEL 2X4 120-277V 3500K 0-10V DIM	FP050UF435DL	3500	5000
		50W WHT LED FLAT PANEL 2X4 120-277V 4000K 0-10V DIM	FP050UF440DL	4000	5000
		50W WHT LED FLAT PANEL 2X4 120-277V 5000K 0-10V DIM	FP050UF450DL	5000	5000

PART NUMBER MATRIX

XX (PRODUCT FAMILY)	XX (WATTAGE)	X (VOLTAGE)	XX (SHAPE)	XX (COLOR TEMPERATURE)	XX (DIMMING)	X (DLC)
FP = LED Flat Panel	030 = 30 watts 040 = 40 watts 050 = 50 watts	U = 120-277V	F1 = 1'x4' F2 = 2'x2' F4 = 2'x4'	35 = 3500K 40 = 4000K 50 = 5000K	DL = 0-10V Dimming	Blank=Standard P=Premium

MOUNTING OPTIONS & ACCESSORIES

Litetronics offers a variety of mounting options to meet any application.

GRID MOUNT

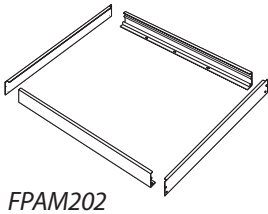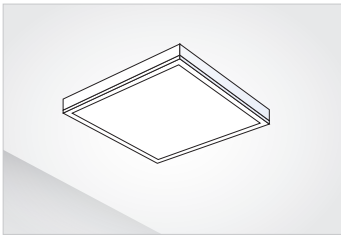*Shown in application*

Included with Flat Panel:
Flat Panel
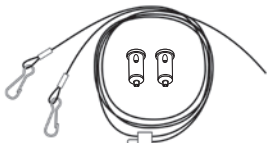Flat Panel Driver

SURFACE MOUNT (ACCESSORY)

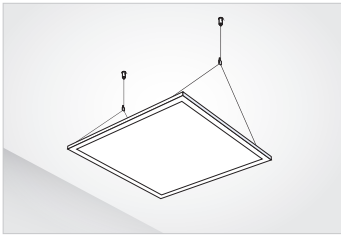*FPAM202*

Shown in application

Included with Surface Mount Kit:
4 Piece Frame
Frame Screws
Wire Nuts
Ceiling Anchors & Screws
Additional Wiring

DESCRIPTION	ORDERING CODE	QTY/CASE	ACCESSORY USE
2x4 SURFACE MOUNT KIT	FPAM204	6	Used to mount 2x4 Flat Panels to ceiling surfaces
2x2 SURFACE MOUNT KIT	FPAM202	6	Used to mount 2x2 Flat Panels to ceiling surfaces
1x4 SURFACE MOUNT KIT	FPAM201	6	Used to mount 1x4 Flat Panels to ceiling surfaces

SUSPENSION MOUNT (ACCESSORY)

FPAM212

Shown in application

Included with Suspension Mount Kit:
5' Suspension Wires
Ceiling Anchors & Screws
Locking Mounts

DESCRIPTION	ORDERING CODE	QTY/CASE	ACCESSORY USE	WEIGHT RATING
2x4 SUSPENSION MOUNT KIT	FPAM214	24	Suspend 2x4 Flat Panels from ceiling	25 lbs
1X4 & 2X2 SUSPENSION MOUNT KIT	FPAM212	24	Suspend 1x4 and 2x2 Flat Panels from ceiling	25 lbs

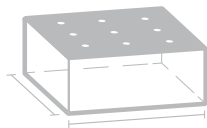| WATTS	VOLTS	DESCRIPTION	ORDERING CODE	QTY/CASE	AVERAGE RATED LIFE	COMPATIBLE WITH
23	120-277	23W 120-277V WH QC EMERGENCY BATTERY BACKUP	EB23UQ	1	50,000	LED FLAT PANELS
-	12	REPLACEMENT BATTERY 4500mAh 12V	EBA45-12V	1	50,000	EB23UQ

INNOVATION. SIMPLIFIED.

Litetronics has been innovating within the lighting industry for nearly 50 years, but we know the effort doesn't end with our products. Our persistent commitment to quality drives us to develop better processes that put our customers first. Here's a few of the reasons to consider Litetronics.

60 DAY FREE TRIAL
Request a free trial of any Litetronics product and experience it first hand.

LIGHTING DESIGN TOOL
Create custom lighting layouts on Litetronics.com, then submit directly for a quote.

CUSTOMER SERVICE
Trained customer service reps quickly help you through every stage of the purchasing process.

TECH SUPPORT
Engineers work closely with Customer Service to address outstanding product issues.

AVAILABLE INVENTORY
Our country-wide network of stocking partners ensures inventory is readily available.

COMPANY TRADITION
With over four decades of lighting experience, we stand behind our industry leading warranties.

Talk to your distributor or contact us directly.
Email: **customerservice@litetronics.com** | Phone: **800-860-3392**

Litetronics.com

LITETRONICS®

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