

# LED PANELS

## Product Description

Our LED panels are designed to replace 2x2, 4x1, and 4x2 fluorescent panels. These panels are designed to be installed in drop ceilings at offices, schools, showrooms, airports, retail locations, and healthcare facilities. Ultra modern design with an industry leading 110 lumens per watt. Our LED Panels are the ideal fluorescent lay-in replacement.

## Features

- Edge-lit LED array with translucent diffuser provides uniform illumination.
- Ultra-slim Aluminum Frame - <0.5inch.
- Custom color temperature available.
- UL, cUL, TUV, DLC 3.0 listed.
- LM-79, and IES reports available upon request.
- 50,000 hour L70 lifespan.
- Lumen efficacy is greater than 110 lumen/watt.
- External UL Listed Class-2 Constant Current Driver.
- Universal Voltage: 100-277V. \*100-382V available.
- Multiple mounting options.
- Suitable for damp locations.
- High Power factor -.99.
- Ease of installation and maintenance.
- 0-10V dimming.
- SMD 2835 LED chips.

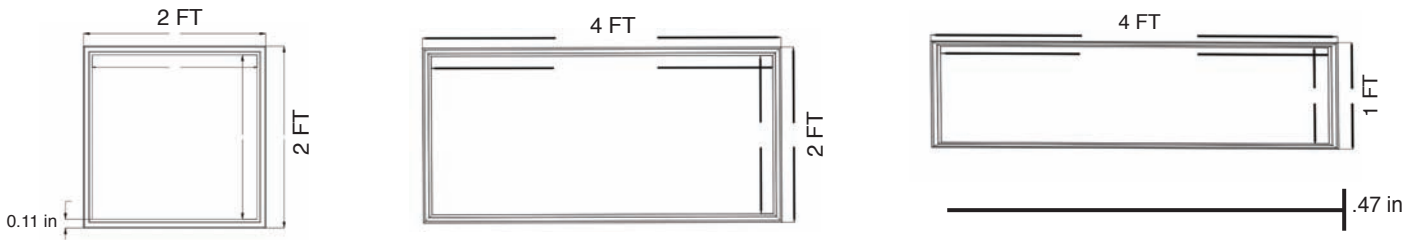


## Applications

- Office
- Healthcare
- Commerical
- Industrial
- Airport
- Confrence Room
- Education
- Government
- Showroom
- Hotel

## Common Technical Data

<b>Color Temperature:</b>	4000K / 5000K
<b>Beam Angle:</b>	120° Degrees
<b>CRI:</b>	>80
<b>Operating Temperature:</b>	-30°C to 40°C
<b>Efficiency:</b>	More than 110 LPW
<b>Input Voltage:</b>	100-277VAC / 347V available
<b>Power Factor:</b>	More than 0.99
<b>Rated Life:</b>	50,000 Hours
<b>Input Frequency:</b>	50/60Hz



## Product Specification

Product Code:	Length:	Certification:	Wattage	Dimmable	Lumens	Packaging	Carton Weight
EDLP22030xxxxKFR	2x2	DLC V3.0, UL, cUL, Lighting Facts	30W	0-10V Dimming	3300 lm	73x73x17cm 2 Units	10.2kg / 22.49lbs
EDLP22040xxxxKFR	2x2	DLC V3.0, UL, cUL, Lighting Facts	40W	0-10V Dimming	4400 lm	73x73x17cm 2 Units	10.2kg / 22.49lbs
EDLP41040xxxxKFR	4x1	DLC V3.0, UL, cUL, Lighting Facts	40W	0-10V Dimming	4400 lm	126x37x11cm 2 Units	9.8kg / 21.61lbs
EDLP42050xxxxKFR	4x2	DLC V3.0, UL, cUL, Lighting Facts	50W	0-10V Dimming	5500 lm	133x73x17cm 2 Units	17.2kg / 37.91lbs
EDLP22030xxxxKFR	4x2	DLC V3.0, UL, cUL, Lighting Facts	75W	0-10V Dimming	8250 lm	133x73x17cm 2 Units	17.2kg / 37.91lbs

- Non-Dimmable driver available upon request
- Custom Color Temperature available upon request

## Ordering Guide - Example - EDLP220304000KFR

ED	/	LP	/	22/41/42	/	030/040/050/075	/	4000K/5000K	/	FR
Company Code		Fixture Type		Size		Wattage		Color		Cover Type

## Warranty

This product has a warranty period of 5 years from date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during warranty period it will be replaced free of charge, subject return of the faulty unit. Energy Dynamics does not accept responsibility for any installation costs associated with the replacement of the product. Energy Dynamics reserve the right to alter specification without prior notice.