

APPLICATIONS

The Mobern MFPEL Edge Lit LED Flat Panel is a cleanly designed, high brightness lighting panel, made with high performance LED chips. This panel is ideal for replacing traditional fluorescent fixtures and is simple to fit and install. The MFPEL Edge Lit LED Flat Panel is a perfect choice for many applications including commercial, industrial, healthcare, hospitality and many more.

FEATURES & BENEFITS

- ◆ Ultra thin LED panel light made from high-grade aluminum
- ◆ Environmentally friendly-mercury free
- ◆ Rated at 50,000 hrs of L70 LED life
- ◆ CRI >80
- ◆ 0-10 Volt dimmable 120-277V
- ◆ High efficacy and UV and IR Free
- ◆ RoHS Compliant
- ◆ 5 Year Warranty
- ◆ PF >99
- ◆ cULus Listed for damp locations
- ◆ DLC listed for certain models



SPECIFICATIONS

Housing is white aluminum that is sealed and Non-IC type fixture. Lens is evenly diffused frosted material. The driver is a Class 2 compliant design, featuring low voltage, limited power and is capable of 0-10V dimming as standard. Fixture is 80CRI minimum, multiple color temperatures, sizes and wattages are available. 5 year limited system warranty. Listed by and bears cULus label.

ORDERING DATA

EXAMPLE: MFPEL22-LED35DMVWH40

MFPEL

Series	Type	Gear	Wattage/Lumens	Frame Color	Color Temp	Generation
MFPEL	14 1 x 4	LED	1x4 only	WH White	30 3000K	Blank
LED Slim	22 2 x 2		37 37 Watts 3580 Lumens 89 L/W	Driver DMV 120-277VAC Dimming Multivolt 0-10V	35 3500K	GEN2 Generation 2
Flat Panel	24 2 x 4		40 40 Watts 5035 Lumens 125 L/W		40 4000K	(2x4 only)
			40 40 Watts 5000 Lumens 125 L/W		50 5000K	
DLC Listed			2x2 only			
MFPEL14-LED37DMVWHxx		xx=30,35,40,50	50 50 Watts 6250 Lumens 125 L/W			
MFPEL22-LED35DMVWHxx		xx=30,35,40,50				
MFPEL22-LED54DMVWHxx		xx=30,35,40,50				
MFPEL24-LED50DMVWHxx		xx=30,35,40,50				
MFPEL24-LED75DMVWHxx		xx=35,40,50				

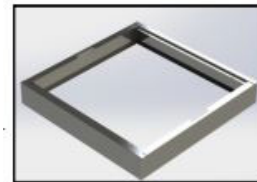
ACCESSORIES: Sold Separately

Surface Mounting Kits:
(sold separately)

- SMKT14-MFPEL - 1x4
- SMKT22-MFPEL - 2x2
- SMKT24-MFPEL - 2x4

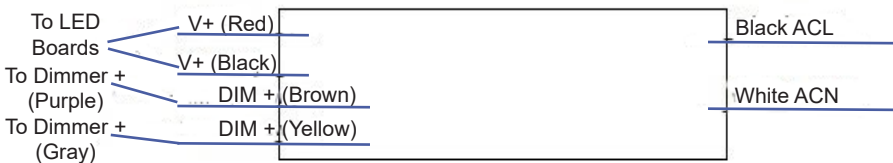
Hanging Kit:

A-MFPEL-Cable kit 35 inches - aircraft cable kit



Shroud for surface mounting

Wiring Diagram



Not all color temperatures and wattages are stocked.
Dimensions and specifications subject to change without notice.
Consult factory for EM



◆ 800-444-WATT ◆ www.mobern.com ◆

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CAT#	
JOB NAME	
TYPE	