

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 recessed 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
- ♦ $L_{70} > 50000$ hrs
- ♦ Min CRI 80
- ♦ 0-10 Volt dimmable 120-277V
- ♦ High efficacy and UV and IR Free
- ♦ RoHS Compliant
- ♦ 5 Year Warranty
- ♦ PF >99
- ♦ cUL_{US} 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 80 CRI minimum, multiple color temperatures, sizes and wattages are available. 5 year limited system warranty.

ORDERING DATA

EXAMPLE: MFPEL22-LED35DMVWH40

MFPEL

Series	Size	Gear	Wattage/Lumens	Finish	Color Temp	Generation
MFPEL	14	1 x 4		WH White	30 3000K	Blank
LED Slim	22	2 x 2			35 3500K	GEN2
Flat Panel	24	2 x 4			40 4000K	Generation 2 (2x4 only)
				Driver	50 5000K	
				DMV	120-277VAC	
					Dimming Multivolt	
					0-10V	

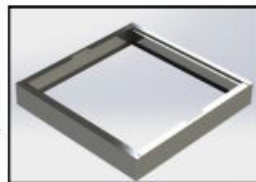
ACCESSORIES

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

DLC Listed	
MFPEL14-LED37DMVWHxx	xx=30,35,40,50
MFPEL14-LED40DMVWHxx	xx=30,35,40,50
MFPEL22-LED40DMVWHxx	xx=30,40,50
MFPEL24-LED50DMVWHxx-GEN2	xx=35,40,50

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 ♦

8200 Stayton Dr., Ste. 500, Jessup, MD 20794

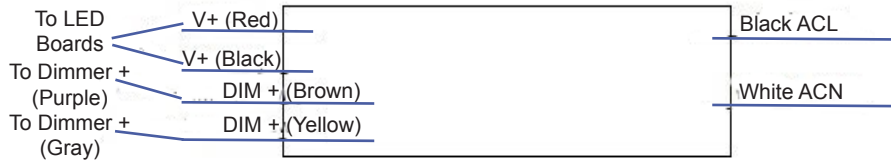
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DIMENSIONS

DIMENSIONS:

1x4 - 300mm x 1200mm x 12mm + Driver (11.8" x 47.25" x 0.5")
 2x2 - 600mm x 600mm x 12mm + Driver (23.625" x 23.625" x 0.5")
 2x4 - 600mm x 1200mm x 12mm + Driver (23.625" x 47.25" x 0.5")
 Driver - 10.625" x 3.0" x 1.7"

Wiring Diagram



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