



DESCRIPTION

The FDPL LED Panel Light was developed as a Sustainable Luminaire for replacing Troffers where space and design is a consideration. The LED Panel Light with a seamless, uncomplicated design offers exceptional quality and performance. THE LED Panel Light is just 11mm (0.4") thick and powered by a high efficient LED source. The LED Panel Light is perfect for a wide variety of general applications.

SPECIFICATION FEATURES

Construction:

Mitsubishi PMMA LGP, aluminum frame with white paint finish. Strong frame structure with better heat dissipation. Suitable for damp locations.

Electrical:

LG high efficient long life LEDs complete electrical with driver to deliver the optimal performance. LEDs standard 4000K with optional 3000K, with typical CRI: 80. Ambient temperature -20C to 50C. Rated for 130,000 hours at L70. 91.3% lumen maintaining after 36,000 hours. 0-10V Dimmable. Electronic drivers are 120 to 347V.

Driver Access:

Drivers can be accessed by removing screws on the driver box located at the back of the fixture. Wired junction box with knock out is included

Finish:

White seamless finish

Diffusion:

Layers of diffusion provide effective and uniform light distribution without glare or hot spots.

Mounting:

- Grid mounting (Standard)
- 59" adjustable suspension Kit (FD-SMK)
- Surface mount kit (FD-SMK) for wall and ceiling
- Recess mount kit (FD-RMK) for drywall

Compliance:

The driver is cULus and luminaires are cETLus and DLC 4.0

Warranty:

5 years

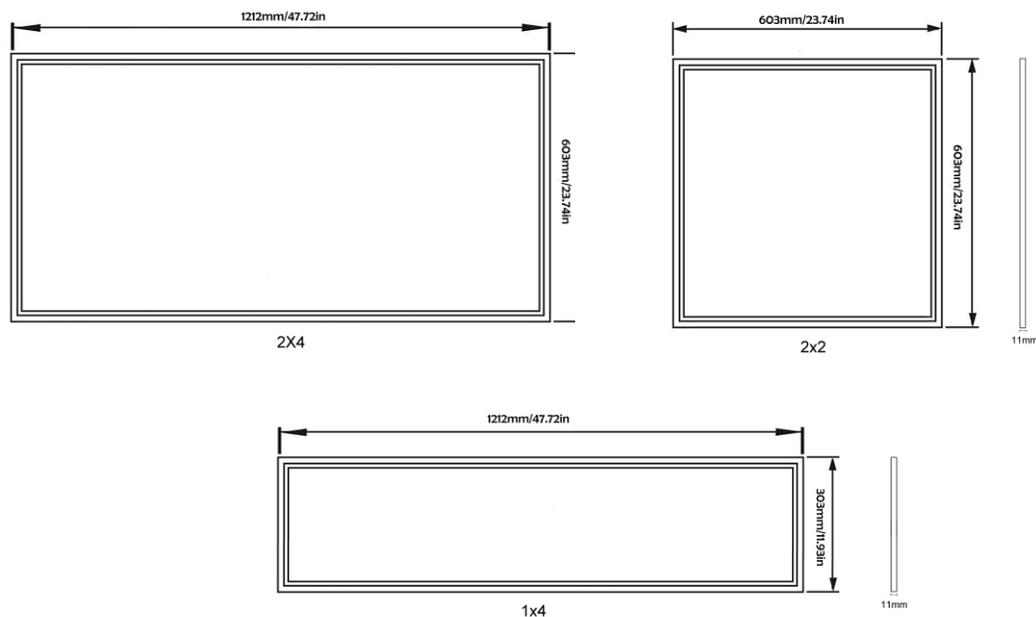


LED PANEL LIGHT

ORDERING CODE, ENERGY AND PERFORMANCE DATA

| Model No. | Delivered LM | Input Watts | Voltage | Color Temp. | Efficacy Lm/W | Certification | Status |
|----------------------------|--------------|-------------|--------------|-------------|---------------|---|---------------------|
| FDPL-24-60LED (2 x 4) | 6480 | 60 | 120 - 347V-D | 4000K | 108 | cETLus/ DLC cETLus/ DLC cETLus/ DLC | Stock MTO MTO |
| | 6300 | 60 | | 3500K | 105 | | |
| | 6241 | 58 | | 3000K | 107 | | |
| FDPL-22-40LED (2 x 2) | 4320 | 40 | 120 - 347V-D | 4000K | 108 | cETLus/ DLC cETLus/ DLC cETLus/ DLC | Stock MTO MTO |
| | 4260 | 40 | | 3500K | 105 | | |
| | 4393 | 41 | | 3000K | 105 | | |
| FDPL-14-40LED (1 x 4) | 4360 | 40 | 120 - 347V-D | 4000K | 109 | cETLus/ DLC cETLus/ DLC cETLus/ DLC | Stock MTO MTO |
| | 4200 | 40 | | 3500K | 105 | | |
| | 4277 | 40 | | 3000K | 108 | | |

Note: Lumens are estimated



Optional Accessories

FD-SMK 59" (1,5M) Suspension Mounting Kit
 FD14-SMK Surface Mounting Kit 1 x 4 Panel Light
 FD22-SMK Surface Mounting Kit 2 x 2 Panel Light
 FD24-SMK Surface Mounting Kit 2 x 4 Panel Light
 FD22-RMK Recess Mounting Kit for 2 x 2 Panel light (4 per set)

SHIPPING DATA

| Model No. | Gross Weight per Carton |
|-----------|------------------------------------|
| FD24 | 17.5KG / 38.5 lbs (2 per carton) |
| FD22 | 19.5KG / 43 lbs (2 per Carton) |
| FD14 | 19.5KG / 43 lbs (2 per carton) |

Dimmers Compatible with/ Gradateurs Compatibles avec (LEDP) 0-10V Dimmers

| | |
|---------|----------------|
| Leviton | DD710 |
| Lutron | NTSTV-DV |
| Lutron | NFTV |
| Cooper | WBSD-010DEC-C1 |
| Cooper | WBSD-010SLD-W |



Factory Direct Lighting
 100 Shields Court, Markham, ON Canada L3R 9T5
 Tel: 905-944-1210 • 1-855-533-0743 | Toll Fax: 1-855-533-3294
 Email: marketing@factorydirectlighting.ca | URL: www.factorydirectlighting.ca

Specifications and dimensions subject to change without notice.
 Consult your Factory Direct Lighting Representative
 for availability and ordering information.