

**FPanel**  
LED panel

 **Metalux**



**EATON**

*Powering Business Worldwide*



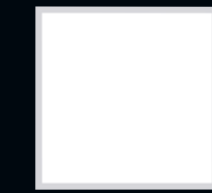
Ultra-thin profile



1' x 4'



2' x 2'



2' x 4'



## FPanel LED panel

FPanel LED panel series provide premium performance and pleasing aesthetics. The luminaire is optimized for shallow plenum grid ceilings but may also be surface or suspension mounted. Developed using Eaton's latest generation of solid-state components and electronic driver technologies, these panels are ideal for both new construction and renovation of existing fluorescent troffers. The panel's refined visual optics and integrated grid retention clips provide the features needed for installation, speed and flexibility. LED FPanels are an excellent lighting solution for commercial office spaces, schools, healthcare facilities and retail merchandising areas.

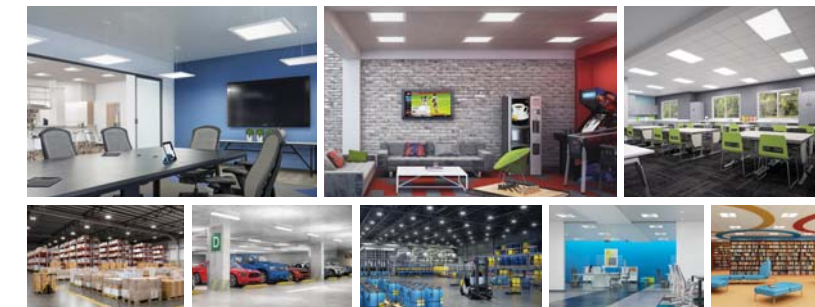
***Low profile perfect for renovation or new construction***

***Contractor friendly, quick and easy install***

***No maintenance required***

***Smooth, uniform, glare-free illumination***

***Buy with confidence - proven Metalux quality***



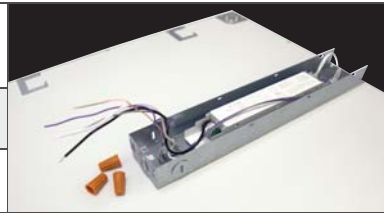
## Durable construction

- Impact and scratch-resistant lens with acrylic light guide
- Rigid steel frame and extruded aluminum bezel
- No maintenance - tight seams and no perimeter openings
- T-grid clips and suspension anchors included



## Fast/simple install

- Wire and wire nuts provided – easy to connect fixture to circuit and fixture to fixture
- Multiple trade size KO on large wiring channel to ease installation
- Additional LV wire provided to enable field installed emergency back up



## Architectural appeal

**COLOR RENDERING**

3500K, 4000K, 5000K **CRI >80**

3000K **CRI >90**

Consistent color with 80 CRI and 90 CRI options

Versatility for retail, office, schools and healthcare applications

7/8" [23mm]

Seamless corners

Superior Optics with frosted lens provides smooth, even illumination



## Performance

|  |
|--|
| High lumen options enable use in high ceilings                                 |
| True replacement of two and three lamp troffers with T8, T5 or BX40 lamps      |
| Long life LED system lasts over 20 years with TM21 rating of L73, 60,000 hours |
| Standard 120-277V with 0-10V 10% dimming                                       |
| Five-year warranty   |

## Energy data

| Catalog No.<br>(4000K)** | FPanel  |       | Efficiency<br>lm/W | Popular fluorescent fixtures |         |         | Energy savings |
|--------------------------|---------|-------|--------------------|------------------------------|---------|---------|----------------|
|                          | Lumens* | Watts |                    | Fixture type                 | Lumens* | Wattage |                |
| 24FP4740C                | 4858    | 40.3  | 121                | Parabolic 332                | 5646    | 83.0    | 51%            |
|                          |         |       |                    | Troffer 232                  | 4400    | 55.4    | 27%            |
|                          |         |       |                    | Indirect Basket 332          | 4583    | 83.7    | 52%            |
| 24FP6440C                | 6614    | 59.4  | 111                | Troffer 332                  | 6629    | 81.7    | 27%            |
|                          |         |       |                    | Troffer 432                  | 8402    | 109.7   | 46%            |
| 22FP4240C                | 4567    | 39.3  | 116                | Indirect Basket 332          | 4583    | 83.7    | 53%            |
|                          |         |       |                    | Indirect Basket 2BX40        | 4324    | 68.2    | 42%            |
|                          |         |       |                    | Troffer 2U6T8                | 3862    | 52.1    | 25%            |
| 22FP3240C                | 3560    | 30.0  | 119                | Indirect Basket 2BX40        | 4324    | 68.2    | 56%            |
|                          |         |       |                    | Troffer 2U6T8                | 3862    | 52.1    | 42%            |
|                          |         |       |                    | Direct Dual Lens 224         | 2975    | 52.0    | 42%            |
|                          |         |       |                    | Parabolic 2U6T8              | 2791    | 58.8    | 49%            |
| 14FP4240C                | 4389    | 39.2  | 112                | Troffer 232                  | 4224    | 55.4    | 29%            |
|                          |         |       |                    | Indirect Basket 332          | 4583    | 83.7    | 53%            |

\*Lumens listed are delivered lumens.

\*\*Also available in 3500, 4000K and 5000K (80 CRI), 3000K (90 CRI)

## Compliance and approvals



LM79 / LM80  
Compliant



Lasts  
**20**  
Years



## Accessories

### Surface Mount Kit



Easy surface install

### Suspension Kit



Simple two-point suspension

### Grid Retention



Code and spec compliance

### Battery



Easy remote mount emergency



**Lighting Product Lines**

Halo  
Halo Commercial  
Portfolio  
Iris  
RSA  
Metalux  
Corelite  
Neo-Ray  
Fail-Safe  
MWS  
Ametrix  
Shaper  
io  
Lumark  
McGraw-Edison  
Invue  
Ephesus  
Lumière  
Streetworks  
AtLite  
Sure-Lites

**Controls Product Lines**

Greengate  
iLumin  
Zero 88  
Fifth Light Technology  
iLight (International Only)

**Connected Lighting Systems**

LumaWatt Pro  
WaveLinx  
Distributed Low-Voltage Power  
ConnectWorks



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**Eaton**

1121 Highway 74 South  
Peachtree City, GA 30269  
P: 770-486-4800  
[www.eaton.com/lighting](http://www.eaton.com/lighting)

**Canada Sales**

5925 McLaughlin Road  
Mississauga, Ontario L5R 1B8  
P: 905-501-3000  
F: 905-501-3172

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