

FPanel
LED panel

Metalux



EAT•N

Powering Business Worldwide




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.

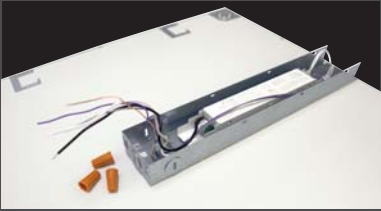
- Low profile perfect for renovation or new construction*
- Contractor friendly, quick and easy install*
- No maintenance required*
- Smooth, uniform, glare-free illumination*
- Buy with confidence - proven Metalux quality*




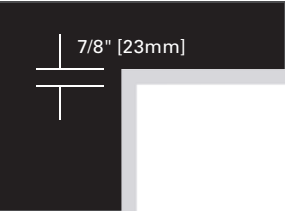

Durable construction

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

<p>COLOR RENDERING</p>  <p>CRI >80</p>	
 <p>CRI >90</p>	
Consistent color with 80 CRI and 90 CRI options	
Versatility for retail, office, schools and healthcare applications	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. (4000K)**	FPanel		Efficiency lm/W	Popular fluorescent fixtures			Energy savings
	Lumens*	Wattts		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



Can be used to comply with California Non-Residential Lighting Controls requirements

T24

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

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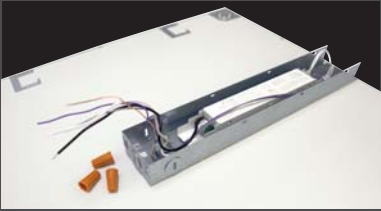
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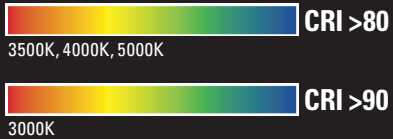
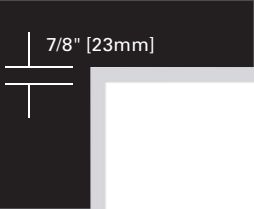
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Architectural appeal

<p>COLOR RENDERING</p>  <p>Consistent color with 80 CRI and 90 CRI options</p> <p>Versatility for retail, office, schools and healthcare applications</p>	<p>7/8" [23mm]</p>  <p>Seamless corners</p> <p>Superior Optics with frosted lens provides smooth, even illumination</p>
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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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