

**FPanel**  
LED panel

 **Metalux**



**EATON**

*Powering Business Worldwide*



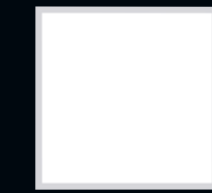
Ultra-thin profile



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.

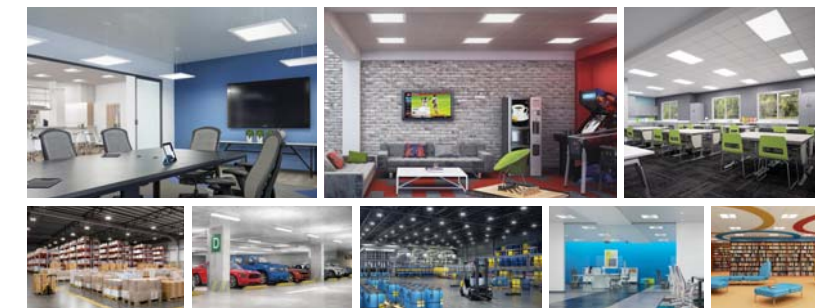
***Low profile perfect for renovation or new construction***

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

***No maintenance required***

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

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





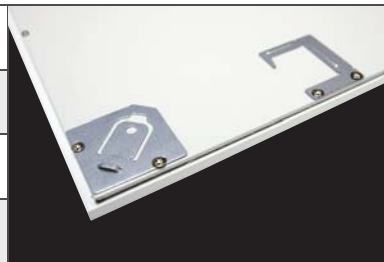
## Durable construction

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

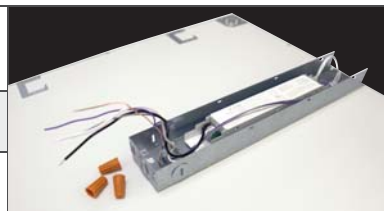


## Fast/simple install

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

 CRI >80  
3500K, 4000K, 5000K

 CRI >90  
3000K

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. (4000K)**	FPanel		Efficiency 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



*Powering Business Worldwide*

**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

© 2017 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. BR519031EN  
October 16, 2017

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.



**FPanel**  
LED panel

 **Metalux**



**EATON**

*Powering Business Worldwide*



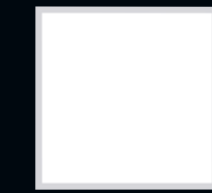
Ultra-thin profile



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 FPanel are an excellent lighting solution for commercial office spaces, schools, healthcare facilities and retail merchandising areas.

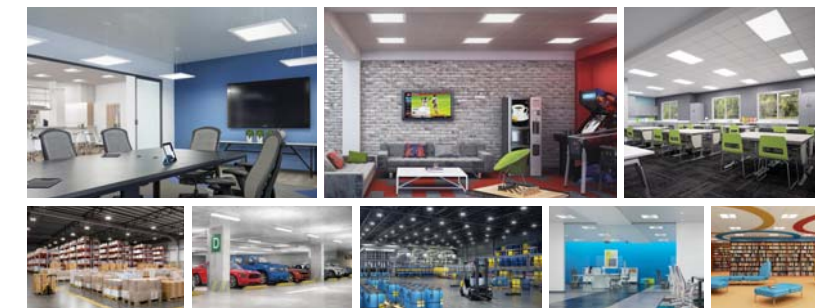
***Low profile perfect for renovation or new construction***

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

***No maintenance required***

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

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





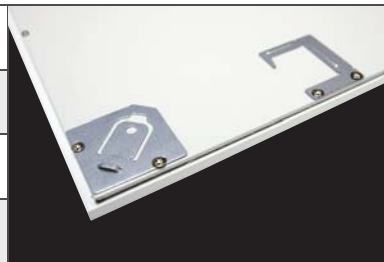
## Durable construction

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

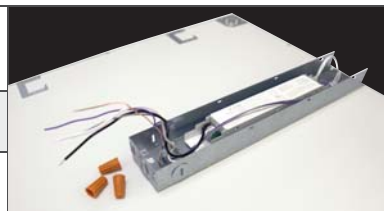


## Fast/simple install

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

 CRI >80  
3500K, 4000K, 5000K

 CRI >90  
3000K

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. (4000K)**	FPanel		Efficiency 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



*Powering Business Worldwide*

**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

© 2017 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. BR519031EN  
October 16, 2017

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.