

FPanel
LED panel

 **Metalux**



EATON

Powering Business Worldwide



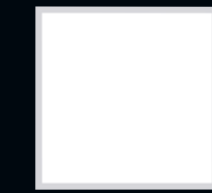
Ultra-thin profile



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.

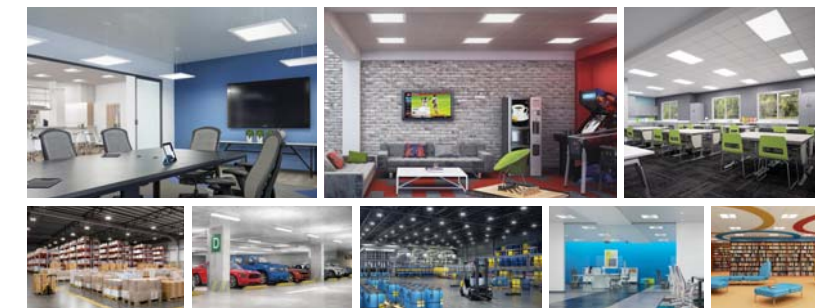
Low profile perfect for renovation or new construction

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

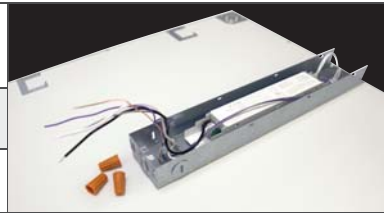


Fast/simple install

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

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



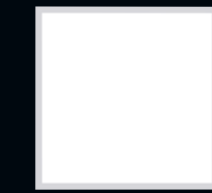
Ultra-thin profile



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.

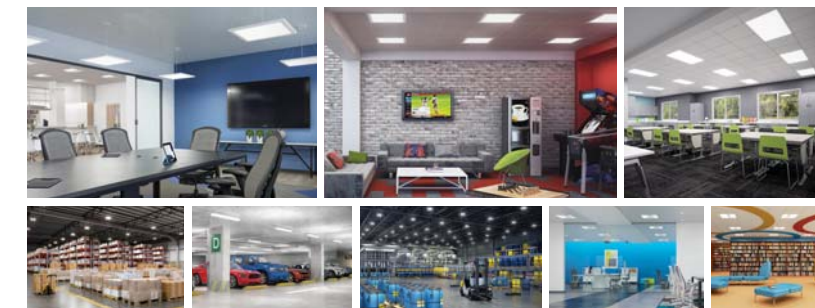
Low profile perfect for renovation or new construction

Contractor friendly, quick and easy install

No maintenance required

Smooth, uniform, glare-free illumination

Buy with confidence - proven Metalux quality



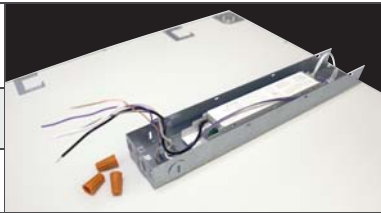
Durable construction

- 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

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. (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

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.