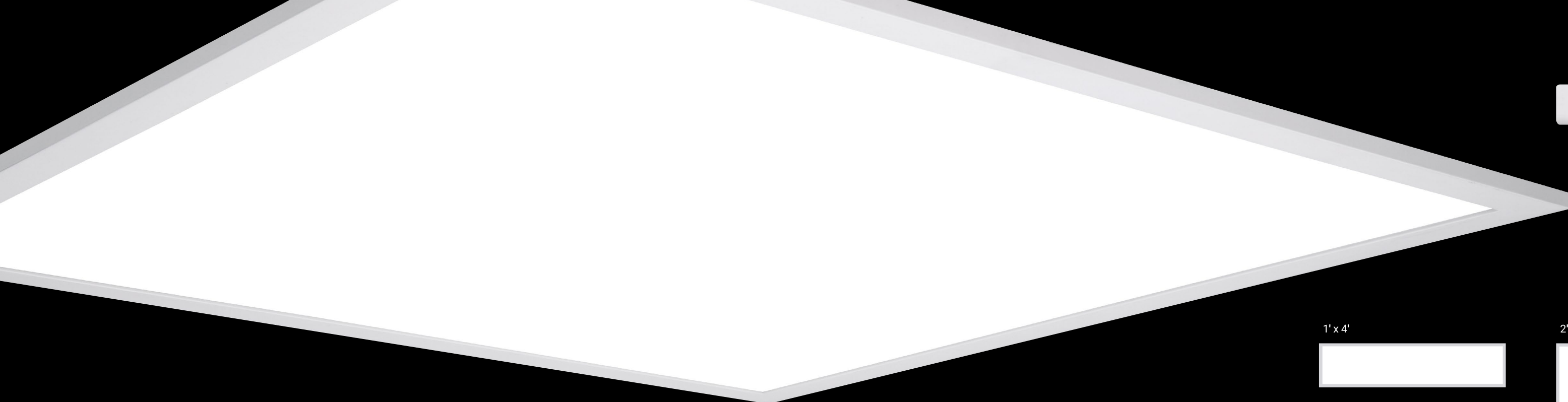


FPanel
LED panel

Metalux





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 Cooper Lighting Solutions' 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

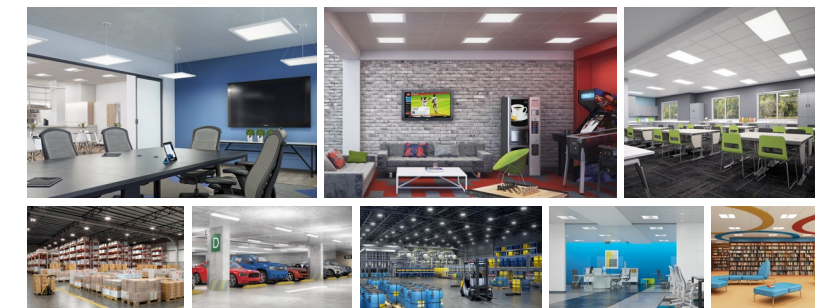
Contractor friendly, quick and easy install

No maintenance required

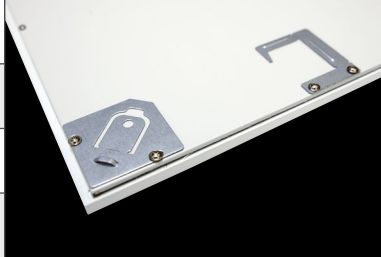
Smooth, uniform, glare-free illumination

Lower wattage 1' x 4', 2' x 2' and 2' x 4' options


Buy with confidence - proven Metalux quality



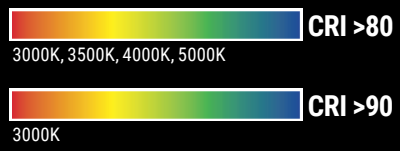
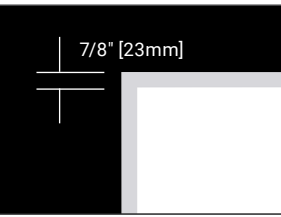
Durable construction

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>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>
--	---



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

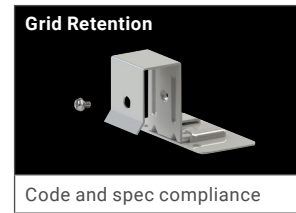
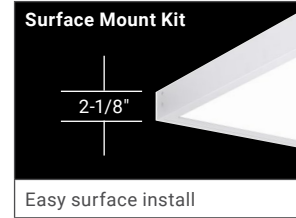
Catalog No. (4000K) ¹	FPanel		Efficiency lm/W	Popular fluorescent fixtures			Energy savings
	Lumens ²	Watts		Fixture type	Lumens ²	Wattage	
24FP4740C	4858	40.3	121	Parabolic 332	5646	83.0	51%
				Troffer 232	4400	55.4	27%
				Indirect Basket 332	4583	83.7	52%
24FP6440C	6611	59.4	111	Troffer 332	6629	81.7	27%
				Troffer 432	8402	109.7	46%
24FP3840HE	3780	28.9	131	Troffer 2U6T8	3862	52.1	45%
24FP3140C	3608	29.4	123	Troffer 2U6T8	3862	52.1	44%
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%
22FP2540HE	2551	19.6	130	Parabolic 2U6T8	2791	58.8	67%
22FP2140C	2494	20.7	121	Parabolic 2U6T8	2791	58.8	65%
14FP4240C	4389	39.2	112	Troffer 232	4224	55.4	29%
				Indirect Basket 332	4583	83.7	53%
14FP3040HE	3176	24.5	130	Troffer 232	4224	55.4	56%
14FP2640C	3017	25.5	118	Troffer 232	4224	55.4	54%

1. Also available in 3000, 3500K and 5000K (80 CRI), 3000K (90 CRI). 2. Lumens listed are delivered lumens.

Compliance and approvals



Accessories



Lighting Product Lines

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

Controls Product Lines

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

Connected Lighting Systems

Distributed Low-Voltage Power
HALO Home
iLumin Plus
Enlighted
WaveLinx
Trellix



Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

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

© 2020 Cooper Lighting Solutions
All Rights Reserved
Printed in USA
Publication No. BR519031EN
August 17, 2020 3:11 PM

Cooper Lighting Solutions is a registered trademark.

All other trademarks are property of their respective owners.

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