Columbia LIGHTING

CFP
Edge-lit Flat Panel

DESCRIPTION
The CFP offers edge-lit LED technology in a sleek, modern, flat panel design. Light classrooms, offices, medical facilities, and general public spaces using edge-to-edge illumination, without pixilation or bright spots.

CONSTRUCTION
Extruded aluminum frame has a matte white finish and smooth frame-to-lens transition.

FEATURES
- 1x4, 2x2, and 2x4 sizes
- 3500K and 4000K
- 0-10V dimming
- Recessed, Surface, or Cable Mount
- T-bar clips for secure mounting
- Universal voltage (120-277V)
- 80+ CRI
- IC rated
- 60,000 hour LEDs at L70 (up to 180,000 projected life) for reduced maintenance
- Unique curved 1⅛" frame



tradeSELECT®

STANDARDS, CERTIFICATION AND COMPLIANCE
All luminaires are built to UL1598 standards and bear appropriate ETL labels. Damp location label standard. DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at www.designlights.org.

WARRANTY
Five year warranty. Terms and conditions apply.

ORDERING GUIDE

Catalog Number	Description	Lumens	Watts	LPW	Qty on Pallet
CFP14-4035[1]	1x4 Edge-Lit Flat Panel, 4000lm, 3500K	3951	39	101	48
CFP14-4040[1]	1x4 Edge-Lit Flat Panel, 4000lm, 4000K	4102	39	105	48
CFP22-3335[1]	2x2 Edge-Lit Flat Panel, 3300lm, 3500K	3382	32	106	36
CFP22-3335-HE[2]	2x2 Edge-Lit Flat Panel, 3300lm, 3500K, High Efficacy	3299	26	125	36
CFP22-3340[1]	2x2 Edge-Lit Flat Panel, 3300lm, 4000K	3475	32	109	36
CFP22-3340-HE[2]	2x2 Edge-Lit Flat Panel, 3300lm, 4000K, High Efficacy	3430	27	127	36
CFP22-4035[1]	2x2 Edge-Lit Flat Panel, 4000lm, 3500K	4302	41	105	36
CFP22-4040[1]	2x2 Edge-Lit Flat Panel, 4000lm, 4000K	4074	40	102	36
CFP24-4135[1]	2x4 Edge-Lit Flat Panel, 4100lm, 3500K	4307	40	107	24
CFP24-4135-HE[2]	2x4 Edge-Lit Flat Panel, 4100lm, 3500K, High Efficacy	4229	34	124	24
CFP24-4140[1]	2x4 Edge-Lit Flat Panel, 4100lm, 4000K	4123	40	103	24
CFP24-4140-HE[2]	2x4 Edge-Lit Flat Panel, 4100lm, 4000K, High Efficacy	4334	34	127	24
CFP24-5535[1]	2x4 Edge-Lit Flat Panel, 5500lm, 3500K	5447	49	110	24
CFP24-5540[1]	2x4 Edge-Lit Flat Panel, 5500lm, 4000K	5608	50	112	24

Accessories (Order Separately)	
PLD10M	Dual-Lite® Emergency LED Battery Pack, field installed
FK14	1' x 4' Single Flange Kit
FK22	2' × 2' Single Flange Kit
FK24	2' × 4' Single Flange Kit
CFPSMK-14	1' x 4' CFP Surface Mount Kit
CFPSMK-22	2' x 2' CFP Surface Mount Kit
CFPSMK-24	2' x 4' CFP Surface Mount Kit
CFPCM36YSC5F-KIT	36" Cable Mount Kit for 1' or 2' wide Cable Mount fixtures, 5 Wire

[1] DLC® (DesignLights Consortium) Qualified - see www.designlights.org
[2] DLC® (DesignLights Consortium) Premium Qualified - see www.designlights.org

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701 Millennium Blvd. Greenville, SC 29607 / Tel **864.678.1000** / Website **www.columbialighting.com**

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PHOTOMETRIC DATA

Test **#17.01571** Test Date **5/25/2017**

LUMINAIRE DATA

Luminaire	**CFP22-3335** **CFP, Recessed 2' x 2' Flat Panel LED**
Ballast	**WPC-40U-40-MT-0950**
Ballast Factor	**1.00**
Lamp	**LED**
Fixture Lumens	**3384**
Watts	**32.03**
Mounting	**Recessed**
Shielding Angle	**0° = 90 90° = 90**
Spacing Criterion	**0° = 1.24 90° = 1.27**
Luminous Opening in Feet	**Length: 1.80** **Width: 1.80** **Height: 0.00**

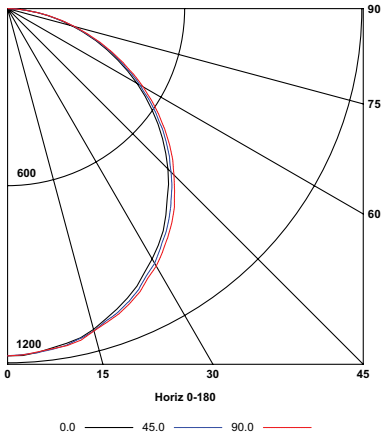
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	914	27.0	27.0
0-40	1497	44.2	44.2
0-60	2649	78.3	78.3
0-90	3384	100.0	100.0
0-180	3384	100.0	100.0

ENERGY DATA

Total Luminaire Efficiency	**100.0%**
Total Lumens per Watt	**106**
IESNA RP-1-2004 Compliance	**Non-Compliant**
Comparative Yearly Lighting Energy Cost per 1000 Lumens	**$2.26 based on 3000 hrs. and $0.08 per KWH**

INDOOR CANDELA PLOT



Test **#17.01569** Test Date **5/25/2017**

LUMINAIRE DATA

Luminaire	**CFP24-4135** **CFP, Recessed 2' x 4' Flat Panel LED**
Ballast	**WPC-40U-40-MT-1000**
Ballast Factor	**1.00**
Lamp	**LED**
Fixture Lumens	**4309**
Watts	**40.43**
Mounting	**Recessed**
Shielding Angle	**0° = 90 90° = 90**
Spacing Criterion	**0° = 1.25 90° = 1.27**
Luminous Opening in Feet	**Length: 3.80** **Width: 1.79** **Height: 0.00**

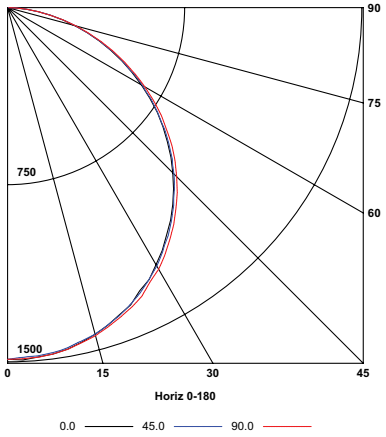
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	1160	26.9	26.9
0-40	1901	44.1	44.1
0-60	3369	78.2	78.2
0-90	4309	100.0	100.0
0-180	4309	100.0	100.0

ENERGY DATA

Total Luminaire Efficiency	**100.0%**
Total Lumens per Watt	**107**
IESNA RP-1-2004 Compliance	**Non-Compliant**
Comparative Yearly Lighting Energy Cost per 1000 Lumens	**$2.22 based on 3000 hrs. and $0.08 per KWH**

INDOOR CANDELA PLOT



Test **#17.02370** Test Date **8/25/2017**

LUMINAIRE DATA

Luminaire	**CFP24-5540** **CFP, Recessed 2' x 4' Flat Panel LED**
Ballast	**WPC-60U-40-MT-1200**
Ballast Factor	**1.00**
Lamp	**LED**
Fixture Lumens	**5611**
Watts	**49.90**
Mounting	**Recessed**
Shielding Angle	**0° = 90 90° = 90**
Spacing Criterion	**0° = 1.24 90° = 1.27**
Luminous Opening in Feet	**Length: 3.79** **Width: 0.96** **Height: 0.04**

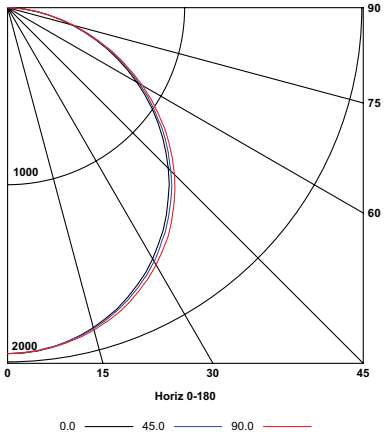
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	1518	27.1	27.1
0-40	2489	44.4	44.4
0-60	4404	78.5	78.5
0-90	5611	100.0	100.0
0-180	5611	100.0	100.0

ENERGY DATA

Total Luminaire Efficiency	**100.0%**
Total Lumens per Watt	**112**
IESNA RP-1-2004 Compliance	**Non-Compliant**
Comparative Yearly Lighting Energy Cost per 1000 Lumens	**$2.14 based on 3000 hrs. and $0.08 per KWH**

INDOOR CANDELA PLOT

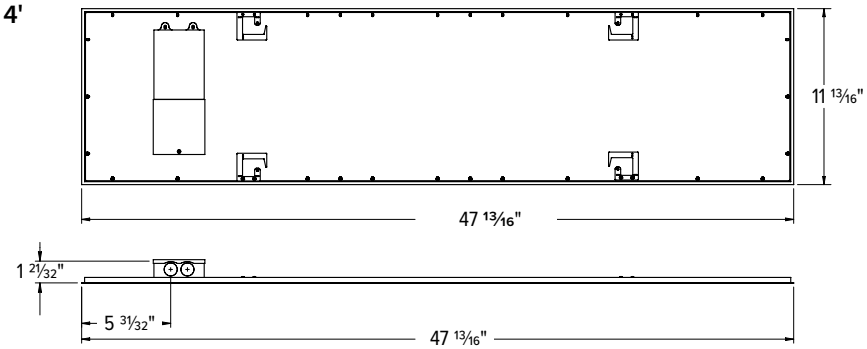


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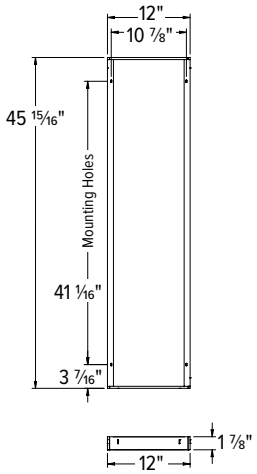
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DIMENSIONAL DATA

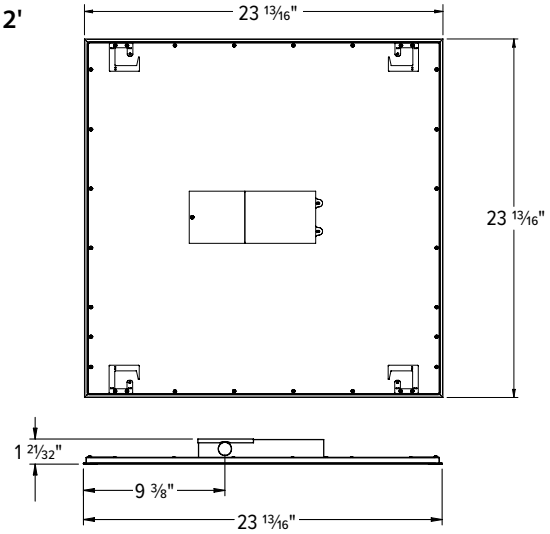
1' X 4'



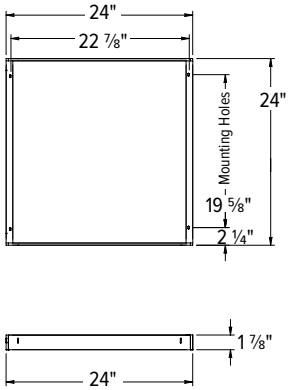
SURFACE MOUNT



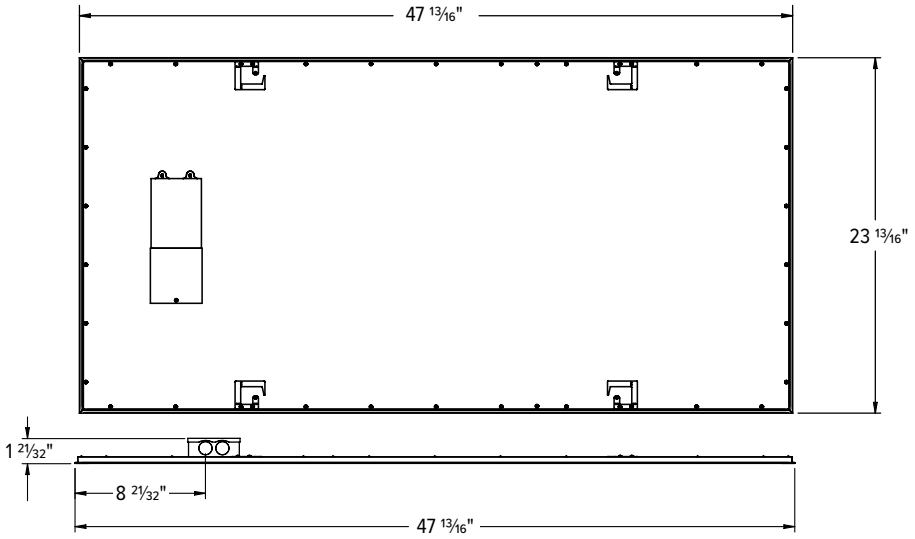
2' X 2'



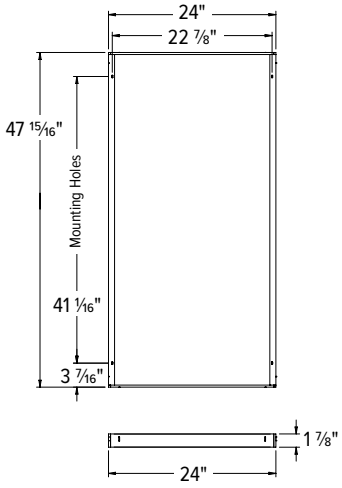
SURFACE MOUNT



2' X 4'



SURFACE MOUNT



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