SECURITY LIGHTING™ Columbia LIGHTING

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

CFP

EDGE-LIT FLAT PANEL

tradeSELECT®

FEATURES

- 1x4, 2x2, and 2x4 sizes
- 80 CRI
- 0–10V dimming
- Recessed, Surface, or Cable Mount
- Universal voltage (120–277V)
- IC rated
- Unique curved 1⅛" frame
- Suitable for ISO Class 5–9 positive pressure cleanrooms

SPECIFICATIONS

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

OPTICS
- Edge-to-edge illumination without pixelation or bright spots

INSTALLATION
- Integral T-bar clips for secure mounting

ELECTRICAL
- 60,000 hour LEDs at L70 (up to 180,000 projected life) for reduced maintenance

CERTIFICATIONS
- All luminaires are built to UL1598 standards and bear appropriate ETL labels
- Damp location label standard
- Tested in accordance with ISO 14644-1; suitable for ISO Class 5–9 positive pressure cleanrooms
- DLC® (DesignLights Consortium Qualified, with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at www.designlights.org

WARRANTY
- 5 year warranty
- See HLI Standard Warranty for additional information

ORDERING GUIDE

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

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

Accessories (Order Separately)		
	PLD10M	Dual-Lite® Emergency LED Battery Pack, field installed
	PLRTS	Remote Test Switch/Charge Indicator Module (fits single-gang box)
	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

KEY DATA	
Lumen Range	3299–5608
Wattage Range	26–50
Efficacy Range (LPW)	101–127
Reported Life (Hours)	L70/60,000
Input Current (mA)	93–216

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HUBBELL Lighting

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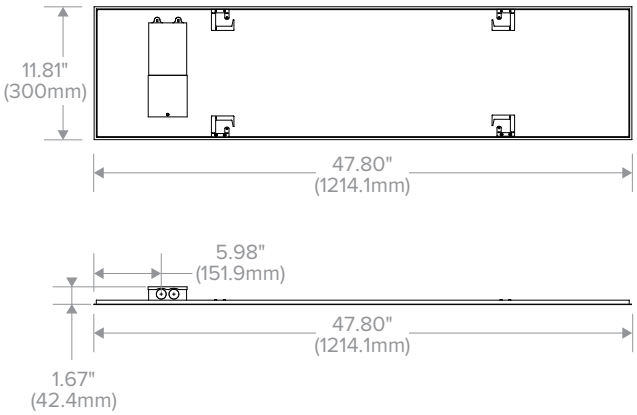
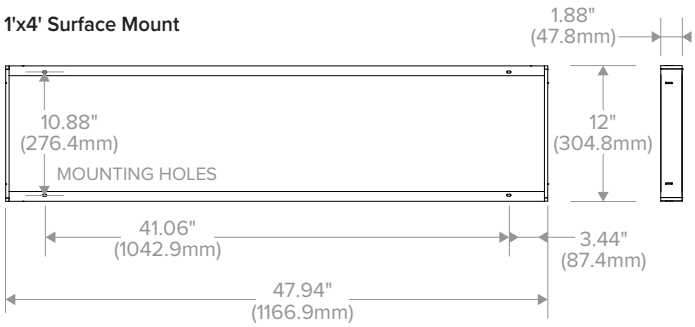
DIMENSIONS

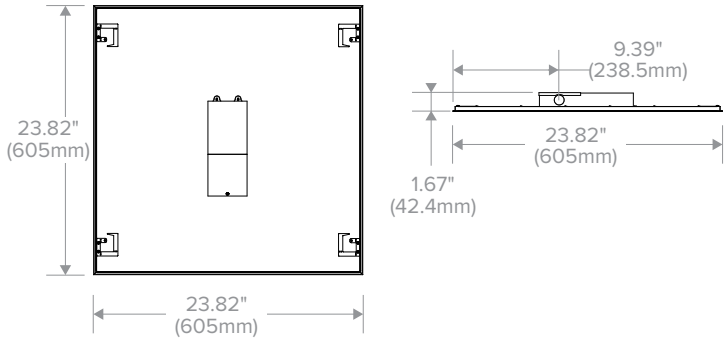
1'x4'



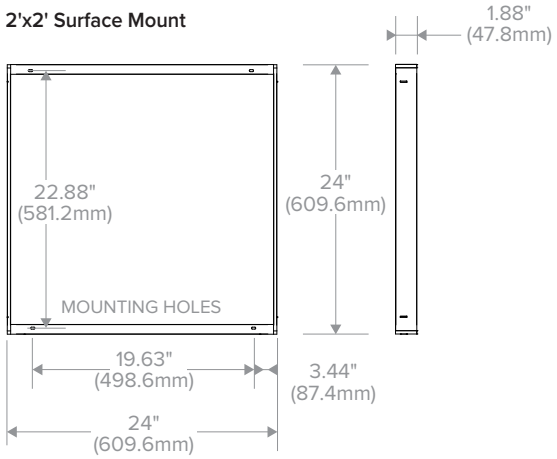
1'x4' Surface Mount



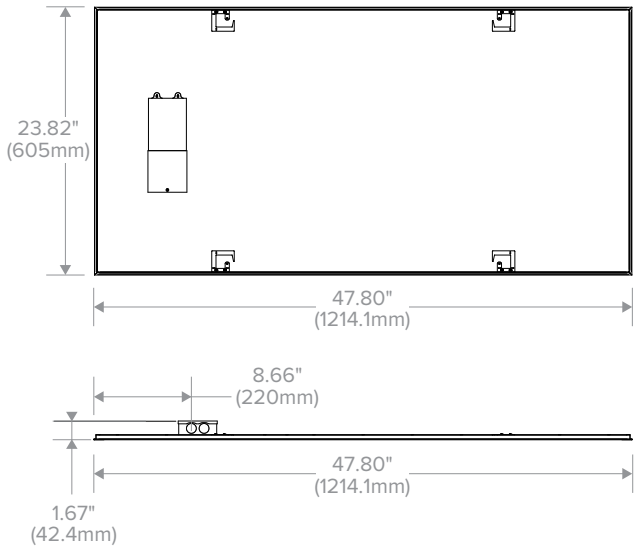
2'x2'



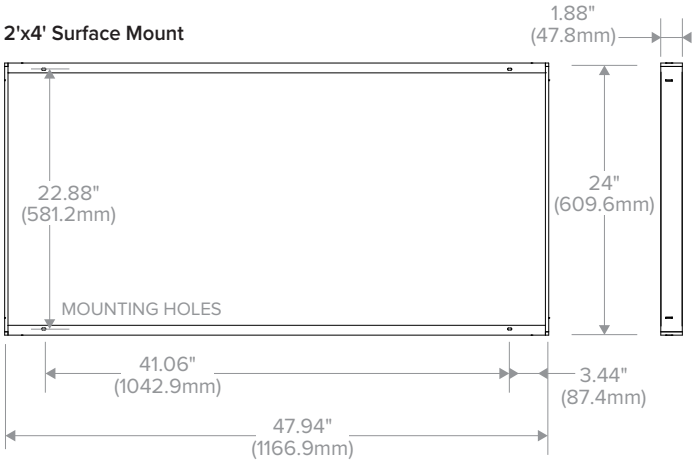
2'x2' Surface Mount



2'x4'



2'x4' Surface Mount



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PHOTOMETRY

CFP22-3335

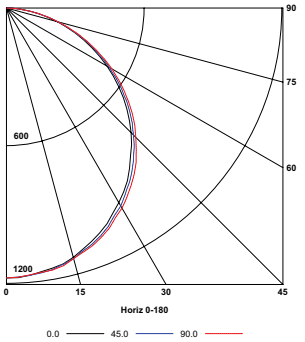
LUMINAIRE DATA

Test No.	**17.01571**
Description	**CFP, Recessed 2' x 2' Flat Panel LED**
Delivered Lumens	**3384**
Watts	**32.03**
Efficacy	**106**
Mounting	**Recessed**
Spacing Criterion	**0° = 1.24 90° = 1.27**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	914	27
0–40	1497	44.2
0–60	2649	78.3
0–90	3384	100
0–180	3384	100

POLAR GRAPH



CFP24-4135

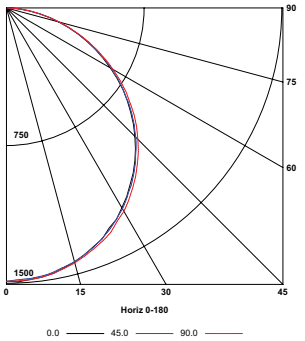
LUMINAIRE DATA

Test No.	**17.01569**
Description	**CFP, Recessed 2' x 2' Flat Panel LED**
Delivered Lumens	**4309**
Watts	**40.43**
Efficacy	**107**
Mounting	**Recessed**
Spacing Criterion	**0° = 1.25 90° = 1.27**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	1160	26.9
0–40	1901	44.1
0–60	3369	78.2
0–90	4309	100
0–180	4309	100

POLAR GRAPH



CFP24-5540

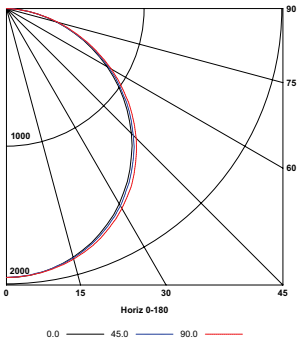
LUMINAIRE DATA

Test No.	**17.02370**
Description	**CFP, Recessed 2' x 2' Flat Panel LED**
Delivered Lumens	**5611**
Watts	**49.90**
Efficacy	**112**
Mounting	**Recessed**
Spacing Criterion	**0° = 1.24 90° = 1.27**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	1518	27.1
0–40	2489	44.4
0–60	4404	78.5
0–90	5611	100
0–180	5611	100

POLAR GRAPH



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