

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_

# CFP

EDGE-LIT FLAT PANEL

tradeSELECT®

## FEATURES

- Switchable Lumen technology: 5500/4100/3400 or 4000/3300/2800 lumens
- 1x4, 2x2, and 2x4 sizes
- 80 CRI
- 0–10V dimming
- Recessed, Surface, or Cable Mount
- Universal voltage (120–277V)
- IC rated
- 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 for reduced maintenance

### ELECTRICAL (CONTINUED)

- Switchable Lumen technology allows for easy field-adjustable lighting output with three level switch located on back of panel
- Switchable Lumen fixtures ship at the highest lumen output setting

### CERTIFICATIONS

- All luminaires are built to UL 1598 standards and bear appropriate UL labels
- Damp location label standard
- Tested in accordance with ISO 14644-1; suitable for ISO Class 5–9 positive pressure cleanrooms

### CERTIFICATIONS (CONTINUED)

- DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org)

### WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

## ORDERING GUIDE

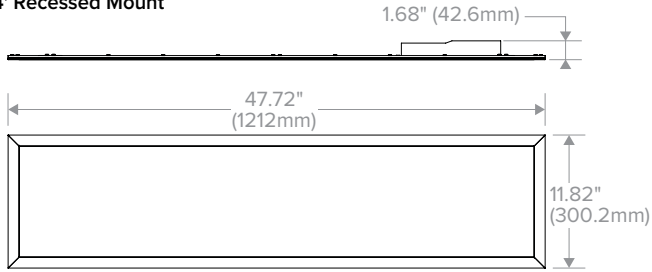
Catalog No.	UPC	Description	Delivered Lumens	Watts	LPW
CFP14-55/41/3435	078531140953	1x4 Edge-Lit Flat Panel, 5500/4100/3400 Switchable Lumens, 3500K	5880	50	117
			4837	40	121
			3847	31	125
CFP14-55/41/3440	078531140960	1x4 Edge-Lit Flat Panel, 5500/4100/3400 Switchable Lumens, 4000K	6084	50	122
			5035	40	126
			3980	31	130
CFP22-40/33/2835	078531140977	2x2 Edge-Lit Flat Panel, 4000/3300/2800 Switchable Lumens, 3500K	4281	40	108
			3338	30	113
			2876	25	115
CFP22-3335-HE	078531140571	2x2 Edge-Lit Flat Panel, 3300 Lumens, 3500K	3469	26	131
CFP22-40/33/2840	078531140984	2x2 Edge-Lit Flat Panel, 4000/3300/2800 Switchable Lumens, 4000K	5001	40	125
			3905	30	131
			3382	26	133
CFP22-3340-HE	078531140595	2x2 Edge-Lit Flat Panel, 3300 Lumens, 4000K	3502	26	134
CFP24-55/41/3435	078531140991	2x4 Edge-Lit Flat Panel, 5500/4100/3400 Switchable Lumens, 3500K	5024	49	102
			4069	39	104
			3197	30	107
CFP24-4135-HE	078531140632	2x4 Edge-Lit Flat Panel, 4100 Lumens, 3500K	4103	32	129
CFP24-55/41/3440	078531141004	2x4 Edge-Lit Flat Panel, 5500/4100/3400 Switchable Lumens, 4000K	6143	50	122
			5030	40	125
			3945	31	128
CFP24-4140-HE	078531140656	2x4 Edge-Lit Flat Panel, 4100 Lumens, 4000K	4350	32	137
CFP24-7535	078531140687	2x4 Edge-Lit Flat Panel, 7500 Lumens, 3500K	7364	56	132
CFP24-7540	078531140694	2x4 Edge-Lit Flat Panel, 7500 Lumens, 4000K	7534	56	135

Accessories (Order Separately)	
PLD10M	Dual-Lite® Emergency LED Battery Pack, field installed
PLRTS	Remote Test Switch/Charge Indicator Module (fits single-gang box)
FK14	1x4 Single Flange Kit
FK22	2x2 Single Flange Kit
FK24	2x4 Single Flange Kit
CFPSMK-14	1x4 CFP Surface Mount Kit
CFPSMK-22	2x2 CFP Surface Mount Kit
CFPSMK-24	2x4 CFP Surface Mount Kit
CFPCMK36Y SC5F-KIT	36" Cable Mount Kit for 1' or 2' wide Cable Mount fixtures, 5-wire

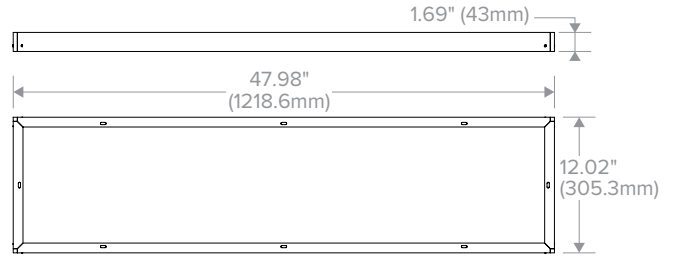
KEY DATA	
Lumen Range	2876–7534
Wattage Range	25–56
Efficacy Range (LPW)	102–137
Reported Life (Hours)	L70/60,000
Input Current (mA)	90–467

**DIMENSIONS**

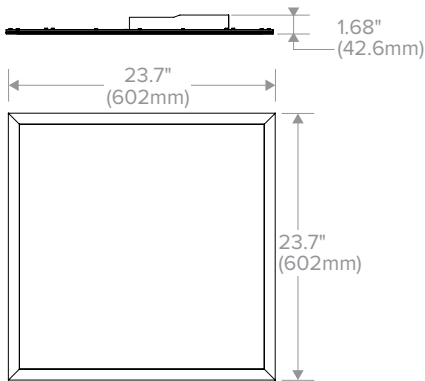
**1'x4' Recessed Mount**



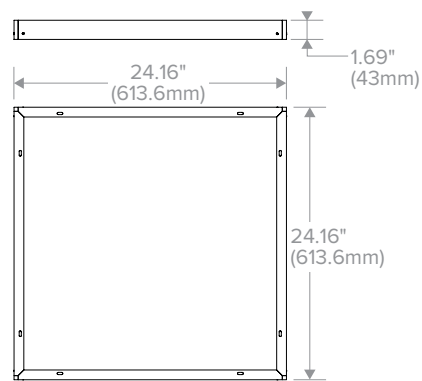
**1'x4' Surface Mount**



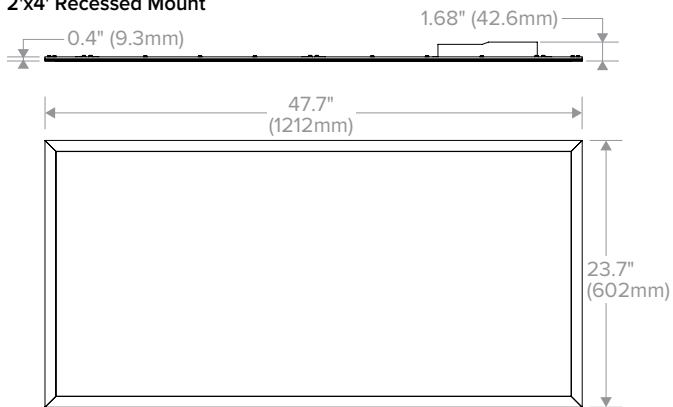
**2'x2' Recessed Mount**



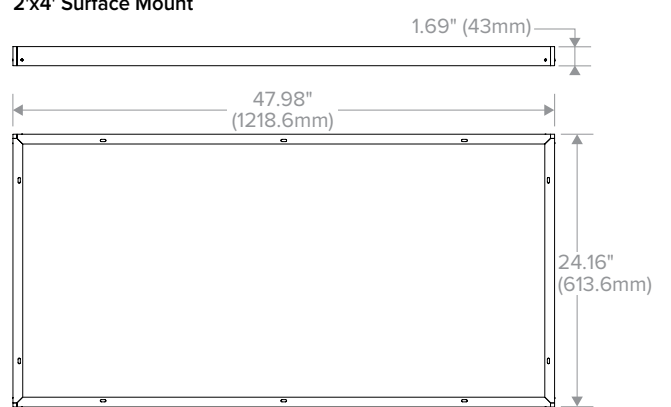
**2'x2' Surface Mount**



**2'x4' Recessed Mount**



**2'x4' Surface Mount**



**PHOTOMETRY**

**CFP22-40/33/2835 set for 3300lm**

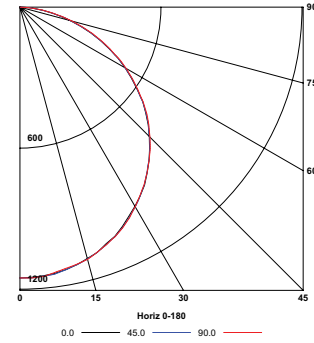
**LUMINAIRE DATA**

Test No.	19.02140
Description	CFP LED Edge-Lit, Recessed 2' x 2' Switchable Lumen Flat Panel Set For 3300lm
Delivered Lumens	3339
Watts	29.54
Efficacy	113
Mounting	Recessed
Spacing Criterion	0° = 1.26 90° = 1.26

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
0-30	898	26.9
0-40	1474	44.1
0-60	2620	78.5
0-90	3339	100.0
0-180	3339	100.0

**POLAR GRAPH**



**CFP24-55/41/3435 set for 4100lm**

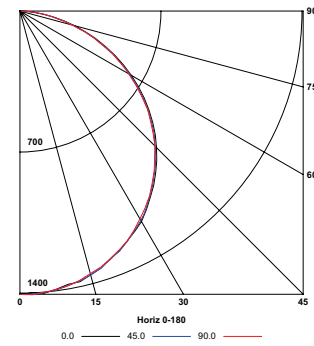
**LUMINAIRE DATA**

Test No.	19.02146
Description	CFP LED Edge-Lit, Recessed 2' x 4' Switchable Lumen Flat Panel Set For 4100lm
Delivered Lumens	4072
Watts	39.13
Efficacy	104
Mounting	Recessed
Spacing Criterion	0° = 1.27 90° = 1.26

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
0-30	1097	26.9
0-40	1800	44.2
0-60	3197	78.5
0-90	4072	100.0
0-180	4072	100.0

**POLAR GRAPH**



**CFP24-7535**

**LUMINAIRE DATA**

Test No.	19.01600
Description	CFP LED Edge-Lit, Recessed 2x4 tradeSELECT Flat Panel
Delivered Lumens	7364
Watts	55.91
Efficacy	132
Mounting	Recessed
Spacing Criterion	0° = 1.26 90° = 1.26

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
0-30	1978	26.9
0-40	3248	44.1
0-60	5776	78.4
0-90	7364	100.0
0-180	7964	100.0

**POLAR GRAPH**

