tradeSELECT^{*}

CATALOG #:

DATE:

TYPE:



Columbia

FEATURES

- 1x4, 2x2, and 2x4 sizes
- 80 CRI
- 0-10V dimming
- · Recessed, Surface, or Cable Mount
- Universal voltage (120-277V)
- IC rated
- Unique curved 11/8" 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
CFP14-40351	1x4 Edge-Lit Flat Panel, 3500K	3951	39	101	48
CFP14-4040 ¹	1x4 Edge-Lit Flat Panel, 4000K	4102	39	105	48
CFP22-33351	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
CFP24-41351	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
CFP24-55351	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	





CFP

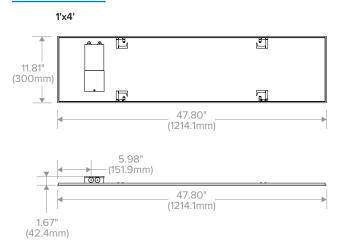
EDGE-LIT FLAT PANEL

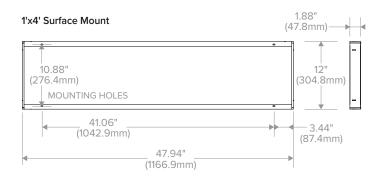
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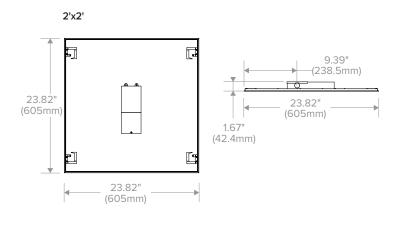
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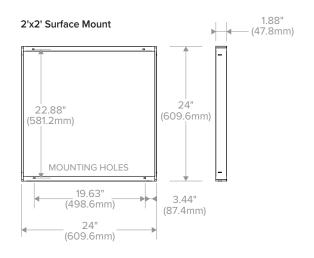
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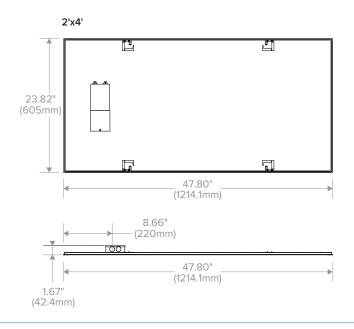
DIMENSIONS

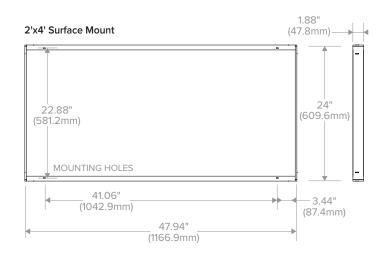












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DATE:	LOCATION:
TYPE:	PROJECT:

PHOTOMETRY

CFP22-3335

LUMINAIRE DATA

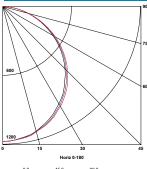
Test No.	17.01571
Description	CFP, Recessed 2' x 2' Flat Panel LED
Delivered Lumens	3384
Watts	32.03
Efficacy	106
Mounting	Recessed
Spacing Criterion	0° = 1.24 90° = 1.27

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

CATALOG #:

POLAR GRAPH



CFP24-4135

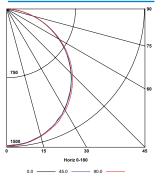
LUMINAIRE DATA

17.01569
CFP, Recessed 2' x 2' Flat Panel LED
4309
40.43
107
Recessed
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

