

|            |           |
|------------|-----------|
| DATE:      | LOCATION: |
| TYPE:      | PROJECT:  |
| CATALOG #: |           |

tradeSELECT®

## FEATURES

- Switchable Lumen technology:  
5500/4100/3400 lumens (1x4, 2x4)  
4000/3300/2800 lumens (2x2)
- 1x4, 2x2, and 2x4 sizes
- 80 CRI
- 0–10V dimming to 10%
- Recessed, surface, or cable mount
- Universal voltage (120–277V)
- IC rated
- Suitable for ISO Class 5–9 positive pressure and negative cleanrooms



## SPECIFICATIONS

### CONSTRUCTION

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

### OPTICS

- Acrylic blend light guide with frosted/textured outer lens provides edge to edge illumination without pixelation or bright spots

### INSTALLATION

- Integral T-bar clips for secure mounting to grid ceiling
- For surface/cable mount applications use surface/cable mount kit accessories
- For plaster or sheet rock installations, use flange kit

### ELECTRICAL

- 54,000 hour LEDs at L70 for reduced maintenance
- 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
- Operates at 120-277V input
- 0–10V dimmable driver, down to 10%

### CERTIFICATIONS

- All luminaires are built to UL 1598 standards and bear appropriate cULus labels
- CSA certified to UL 924 standards with battery pack

### CERTIFICATIONS (CONTINUED)

- Damp location label standard
- Tested in accordance with ISO 14644-1; suitable for ISO Class 5–9 positive and negative pressure clean rooms
- Adheres to LM79, LM80, and TM21 industry standards for photometrics and lifetime calculations
- 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

| KEY DATA              |            |
|-----------------------|------------|
| Lumen Range           | 2876–7534  |
| Wattage Range         | 25–56      |
| Efficacy Range (LPW)  | 102–137    |
| Reported Life (Hours) | L70/54,000 |

## 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 |
| <b>10-Day Quick-Ship options:</b><br>Add <b>ELL14</b> <sup>1</sup> (Emergency Battery Pack Installed, 1400 Lumens) or <b>C588</b> (5-wire Flex) to any stocked option.<br>Examples: <b>CFP14-55/41/3435-ELL14</b> ; <b>CFP14-55/41/3435-C588</b> |              |                                                                  |                  |       |     |

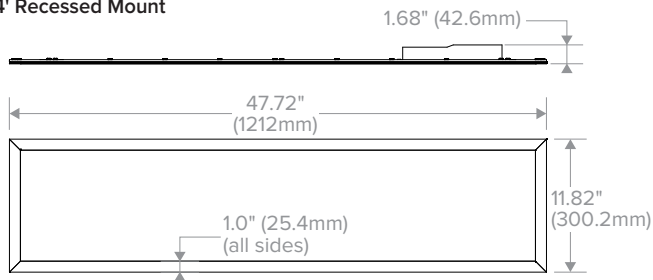
| Accessories (Order Separately) |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| PLD10M                         | Dual-Lite® Emergency LED Battery Pack, field installed <sup>1</sup> |
| 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                                               |
| SRPSMK-14                      | 1x4 CFP Surface Mount Kit                                           |
| SRPSMK-22                      | 2x2 CFP Surface Mount Kit                                           |
| SRPSMK-24                      | 2x4 CFP Surface Mount Kit                                           |
| CFPCM36Y SC5F-KIT              | 36" Cable Mount Kit for 1' or 2' wide Cable Mount fixtures, 5-wire  |

Notes:

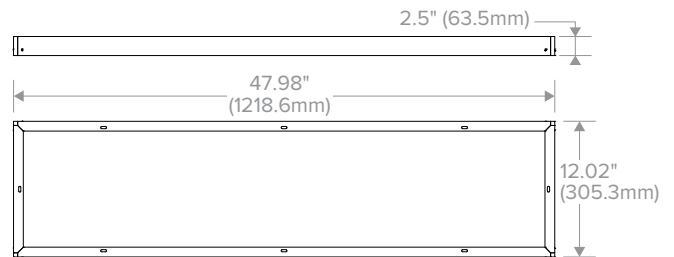
- 1 Fixtures with Emergency Battery Pack require a remote-mounted test switch, we suggest the Dual-Lite PLRTS.

## DIMENSIONS

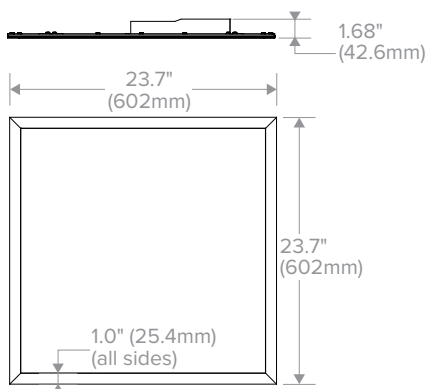
**1'x4' Recessed Mount**



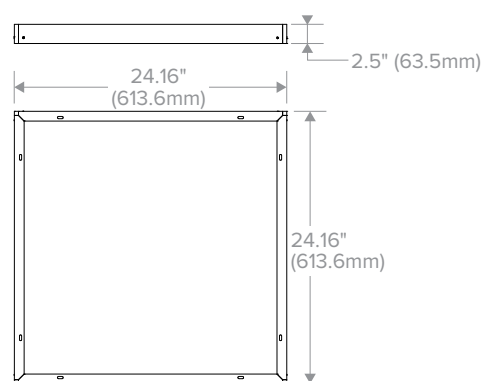
**1'x4' Surface Mount**



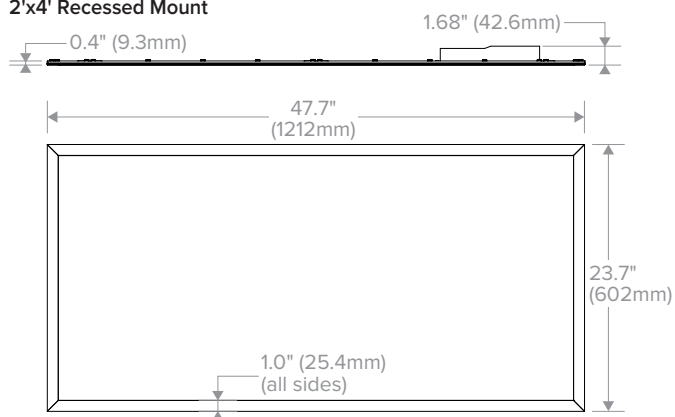
**2'x2' Recessed Mount**



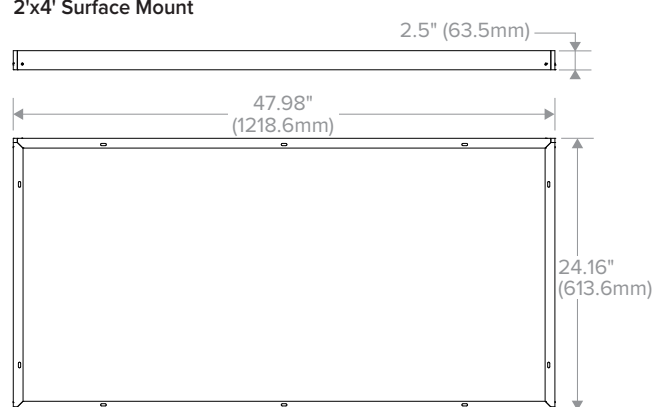
**2'x2' Surface Mount**



**2'x4' Recessed Mount**



**2'x4' Surface Mount**



## PHOTOMETRY

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

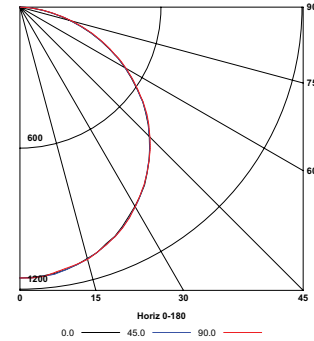
#### LUMINAIRE DATA

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| 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

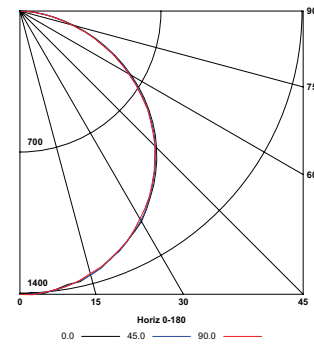
#### LUMINAIRE DATA

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| 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

