

## DREAM PANEL SERIES - LED Back-Lit Panel

The DREAM PANEL SERIES - LED Back-Lit Panel, 130 lm/W, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

### Premium Features

Lumen Output	3825 to 6375 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	3500K, 4000K, or 5000K
Size	2x2, 1x4, 2x4
Warranty	5 Years

### Applications

Premium indoor luminaire suitable for general indoor commercial spaces, lobbies, offices, meeting rooms, schools, retail stores, restrooms, hallways, and workstations.

### Construction

Manufactured for durability using aluminum frame housing and a steel die-formed back enclosure with satin coating to resist corrosion, discoloration, and scratching. For use in Dry or Damp Locations.

### Electrical

Input voltages 120-277V with 0-10V Continuous Dimming. Includes built-in junction box. Operating temperatures -4°F to 104°F (-20°C to 40°C).

### Mounting

Recessed T-Bar Ceiling Mount with secure attachment earthquake clips. Surface Mount Kits available. 2-Cable and 4-Cable Suspension Kits available.

### Optics

Anti-UV Frosted Polycarbonate Lens.

### Emergency

Integrated Emergency 90 Minute Backup Battery models available for 2x2 and 2x4 size luminaires.

### Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

### Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

2x2, 1x4 and 2x4 Models



Integrated Emergency Backup Models Available

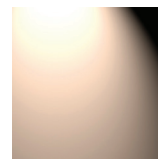


### Correlated Color Temperatures (CCT)

3500K

4000K

5000K



## Specifications

### Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 30W, 36W, 40W, 50W

Power Factor: >0.9

Total Harmonic Distortion (THD): <15%

Operating Temperature: -4°F to 104°F (-20°C to 40°C)

### Lighting Data

Lumens: 3825, 4590, 5100, 6375

Lumens Per Watt: 130 lm/W

Color Correlated Temperature (CCT): 3500K, 4000K, 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >82

L70: 50000 hours

## Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-DP-22-U-P-30W-3500K	2x2	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	3500K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-30W-EL-3500K	2x2	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	3500K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-30W-4000K	2x2	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	4000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-30W-EL-4000K	2x2	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	4000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-30W-5000K	2x2	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	5000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-30W-EL-5000K	2x2	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	5000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-3500K	2x2	36W	120-277V	0.30A@120V, 0.13A@277V	4590	130 lm/W	3500K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-EL-3500K	2x2	36W	120-277V	0.30A@120V, 0.13A@277V	4590	130 lm/W	3500K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-4000K	2x2	36W	120-277V	0.30A@120V, 0.13A@277V	4590	130 lm/W	4000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-EL-4000K	2x2	36W	120-277V	0.30A@120V, 0.13A@277V	4590	130 lm/W	4000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-5000K	2x2	36W	120-277V	0.30A@120V, 0.13A@277V	4590	130 lm/W	5000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-EL-5000K	2x2	36W	120-277V	0.30A@120V, 0.13A@277V	4590	130 lm/W	5000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-14-U-P-30W-3500K	1x4	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	3500K	0-10V	White	47.75"L x 11.81"W x 1.57"H
FI-DP-14-U-P-30W-4000K	1x4	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	4000K	0-10V	White	47.75"L x 11.81"W x 1.57"H
FI-DP-14-U-P-30W-5000K	1x4	30W	120-277V	0.25A@120V, 0.11A@277V	3825	130 lm/W	5000K	0-10V	White	47.75"L x 11.81"W x 1.57"H
FI-DP-24-U-P-40W-3500K	2x4	40W	120-277V	0.33A@120V, 0.14A@277V	5100	130 lm/W	3500K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-40W-EL-3500K	2x4	40W	120-277V	0.33A@120V, 0.14A@277V	5100	130 lm/W	3500K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-40W-4000K	2x4	40W	120-277V	0.33A@120V, 0.14A@277V	5100	130 lm/W	4000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-40W-EL-4000K	2x4	40W	120-277V	0.33A@120V, 0.14A@277V	5100	130 lm/W	4000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-40W-5000K	2x4	40W	120-277V	0.33A@120V, 0.14A@277V	5100	130 lm/W	5000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-40W-EL-5000K	2x4	40W	120-277V	0.33A@120V, 0.14A@277V	5100	130 lm/W	5000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-3500K	2x4	50W	120-277V	0.42A@120V, 0.18A@277V	6375	130 lm/W	3500K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-EL-3500K	2x4	50W	120-277V	0.42A@120V, 0.18A@277V	6375	130 lm/W	3500K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-4000K	2x4	50W	120-277V	0.42A@120V, 0.18A@277V	6375	130 lm/W	4000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-EL-4000K	2x4	50W	120-277V	0.42A@120V, 0.18A@277V	6375	130 lm/W	4000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-5000K	2x4	50W	120-277V	0.42A@120V, 0.18A@277V	6375	130 lm/W	5000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-EL-5000K	2x4	50W	120-277V	0.42A@120V, 0.18A@277V	6375	130 lm/W	5000K	0-10V	White	47.75"L x 23.74"W x 1.57"H

\* -EL Models include Integrated Emergency Battery Backup

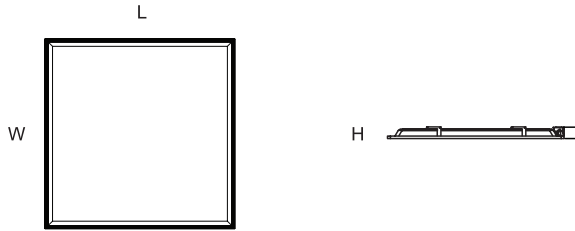
### Mount

FI-DP-SMF-22-W	2x2 Surface Mount Kit
FI-DP-SMF-24-W	2x4 Surface Mount Kit
FI-DP-PKT-12-S	2-Cable Pendant Suspension Kit
FI-DP-PKT-14-S	4-Cable Suspension Kit
(Blank)	None (Standard)

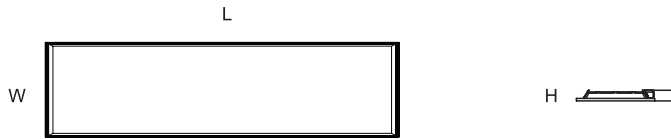


## Physical Dimensions

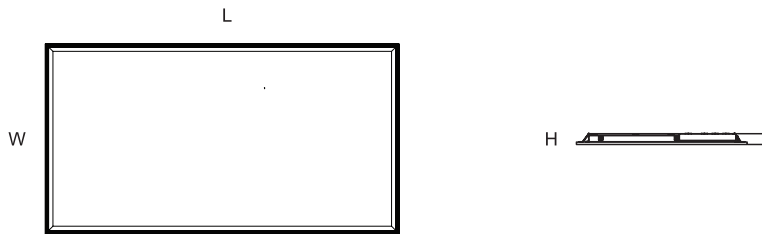
**2x2 Models** 23.74"L x 23.74"W x 1.57"H



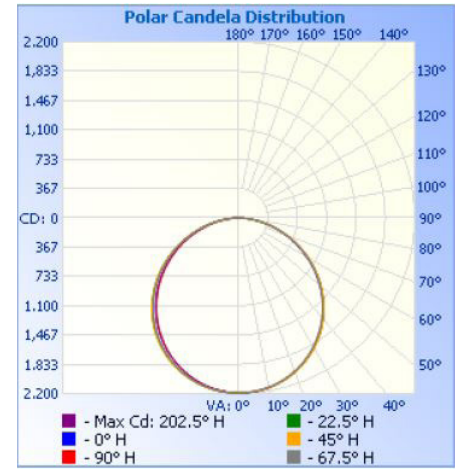
**1x4 Models** 47.75"L x 11.81"W x 1.57"H



**2x4 Models** 47.75"L x 23.74"W x 1.57"H



## Photometric Characteristics



\*Example of 2x4 50W