

FI DREAM PANEL SERIES - LED EMB Back-Lit Panel

The FI DREAM PANEL SERIES - LED EMB 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, 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 work-stations.

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

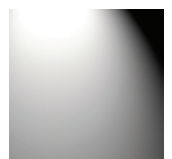
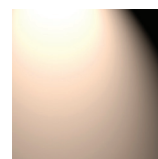


Correlated Color Temperatures (CCT)

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 to 6375 lumens
Lumens Per Watt: 130 lm/W
CCT: 3500K, 4000K, 5000K
Dimmable: 0-10V
Color Rendering Index (CRI): >82
L70: 50000 hours

Ordering Information

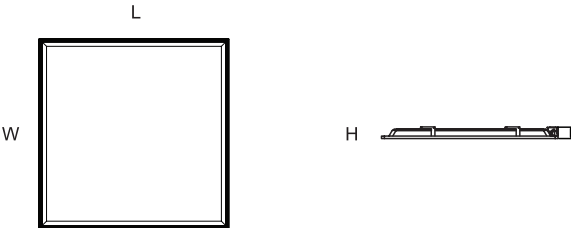
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-DP-22-U-P-30W-EL	2x2	30W	120-277V	0.28A@120V, 0.12A@277V	3825	130 lm/W	3500K, 4000K, 5000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-22-U-P-36W-EL	2x2	36W	120-277V	0.33A@120V, 0.14A@277V	4590	130 lm/W	3500K, 4000K, 5000K	0-10V	White	23.74"L x 23.74"W x 1.57"H
FI-DP-14-U-P-30W-EL	1x4	30W	120-277V	0.28A@120V, 0.12A@277V	3825	130 lm/W	3500K, 4000K, 5000K	0-10V	White	47.75"L x 11.81"W x 1.57"H
FI-DP-24-U-P-40W-EL	2x4	40W	120-277V	0.37A@120V, 0.16A@277V	5100	130 lm/W	3500K, 4000K, 5000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
FI-DP-24-U-P-50W-EL	2x4	50W	120-277V	0.46A@120V, 0.20A@277V	6375	130 lm/W	3500K, 4000K, 5000K	0-10V	White	47.75"L x 23.74"W x 1.57"H
Mount										
FI-DP-SMF-22-W	2x2 Surface Mount Kit									
FI-DP-SMF-14-W	1x4 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									



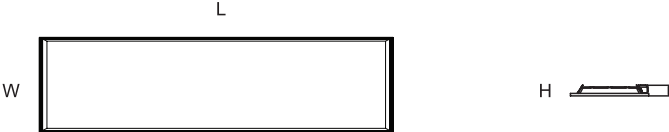
Physical Dimensions

Photometric Characteristics

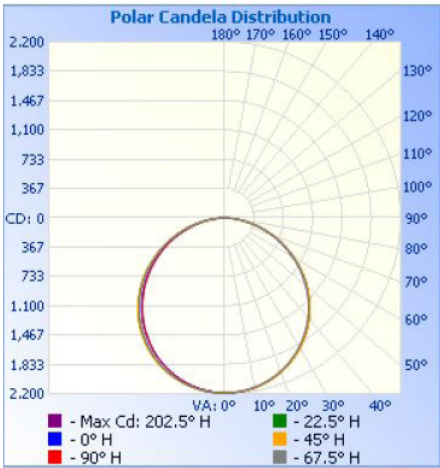
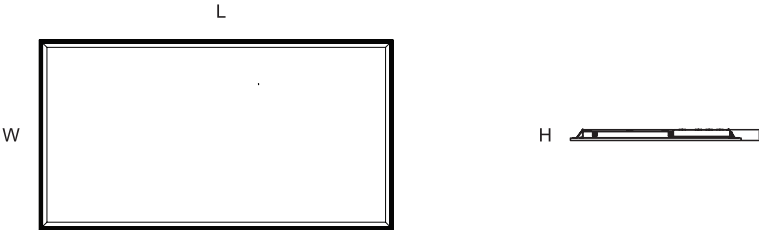
2x2 Models 23.74"L x 23.74"W x 1.57"H



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



*Example of 2x4 50W