

FI DREAM PANEL SERIES - LED Tunable Back-Lit Panel

The FI DREAM PANEL SERIES - LED Tunable Back-Lit Panel, 127 lm/W, Select 3X-CCT and 3X-Wattages, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	2550 to 5738 lumens
Efficacy	127 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (35K, 40K, 50K)
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 voltage 120-277V models with 0-10V Continuous Dimming. Includes 3X-CCT and 3X-Wattage Tuning Switches. Operating temperatures -4°F to 95°F (-20°C to 35°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.

Listings

UL certified to meet US and Canadian standards. FCC, and RoHS compliant. IC rated for insulated ceilings. 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

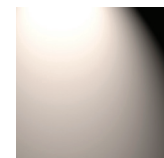
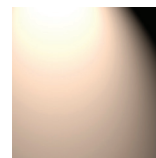


Correlated Color Temperatures (CCT)

3500K

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 3-Wattages (36W Max, 40W Max, 45W Max)

Power Factor: >0.9

Total Harmonic Distortion (THD): <20%

Operating Temperature: -4°F to 95°F (-20°C to 35°C)

Lighting Data

Lumens: 2550 to 5738 lumens

Lumens Per Watt: 127 lm/W

CCT: Select (35K, 40K, 50K)

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 50000 hours

Ordering Information

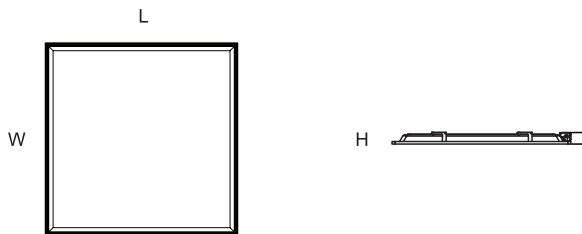
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Beam Angle	Color	Dimensions	Quantity /Box
FI-DPS-22-U-P	2x2	(20W 30W 36W)	120-277V	0.18A@120V, 0.08A@277V 0.28A@120V, 0.12A@277V 0.33A@120V, 0.14A@277V	2550 3825 4590	127 lm/W	(3500K, 4000K, 5000K)	0-10V	120°	White	23.70"L x 23.70"W x 1.50"H	2
FI-DPS-14-U-P	1x4	(20W 30W 40W)	120-277V	0.18A@120V, 0.08A@277V 0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V	2550 3825 5100	127 lm/W	(3500K, 4000K, 5000K)	0-10V	120°	White	47.80"L x 11.90"W x 1.60"H	2
FI-DPS-24-U-P	2x4	(30W 40W 45W)	120-277V	0.25A@120V, 0.11A@277V 0.37A@120V, 0.16A@277V 0.41A@120V, 0.18A@277V	3825 5100 5738	127 lm/W	(3500K, 4000K, 5000K)	0-10V	120°	White	47.80"L x 23.70"W x 1.60"H	2

Mount

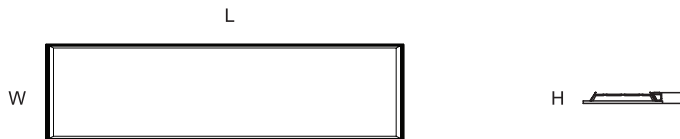
FI-DP-SMF-22-W	2x2 Surface Mount Kit
FI-DP-SMF-14-W	1x4 Surface Mount Kit
FI-DP-SMF-24-W	2x4 Surface Mount Kit
FI-DP-PKT-12-S	2-Cable Pendant Suspension Kit
FI-DP-PKT-14-S	4-Cable Suspension Kit

Physical Dimensions

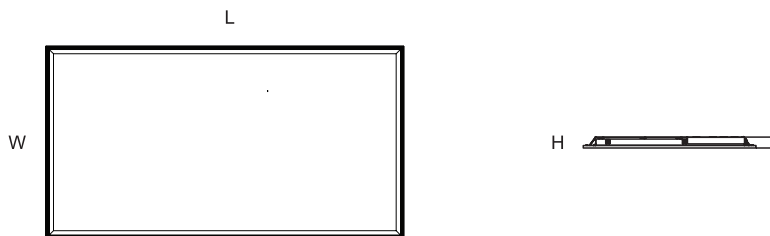
2x2 Models 23.70"L x 23.70"W x 1.50"H



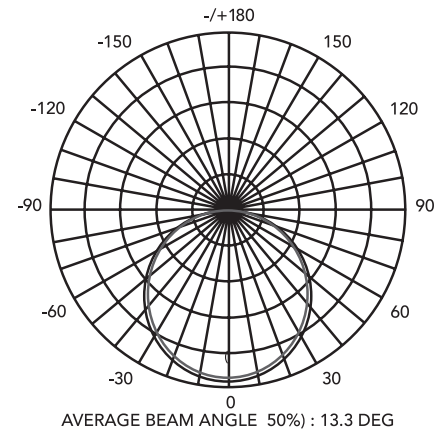
1x4 Models 47.80"L x 11.90"W x 1.60"H



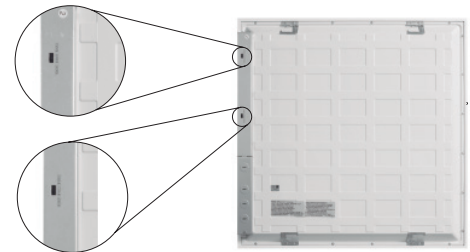
2x4 Models 47.80"L x 23.70"W x 1.60"H



Photometric Characteristics



Advanced Features



Includes Tunable 3X Wattage and 3X CCT Switches

