

MASON SERIES - LED Tunable Back-Lit Panel

The MASON SERIES - LED Tunable Back-Lit Panel, 125 lm/W, Select 5X-CCT and 5X-Wattages, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	1875 to 9000 lumens
Efficacy	127 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (35K, 40K, 50K, 57K, 65K)
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 5X-CCT and 5X-Wattage Tuning Switches. Operating temperatures -4°F to 113°F (-20°C to 45°C).

Mounting

Recessed T-Bar Ceiling Mount with secure attachment earthquake clips. Surface Mount Kits available.

Optics

Anti-UV Frosted Polycarbonate Lens.

Listings

ETL 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:

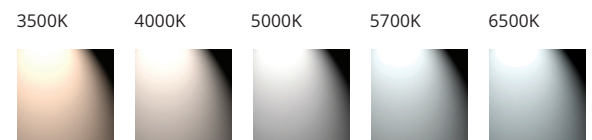
Catalog No:

Prepared By:

Tunable 2x2, 1x4 and 2x4 Models



Correlated Color Temperatures (CCT)



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 5-Wattages (40W Max, 72W Max)

Power Factor: >0.9

Total Harmonic Distortion (THD): <15%

Operating Temperature: -4°F to 113°F (-20°C to 45°C)

Lighting Data

Lumens: 1875 to 9000 lumens

Lumens Per Watt: 125 lm/W

CCT: Select (35K, 40K, 50K, 57K, 65K)

Dimmable: 0-10V

Color Rendering Index (CRI): >80

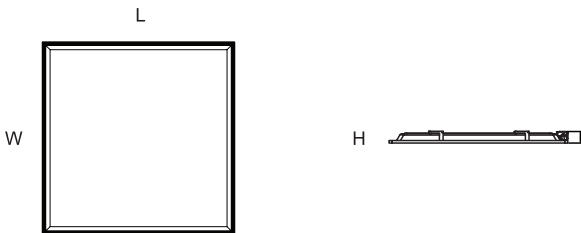
L70: 50000 hours

Ordering Information

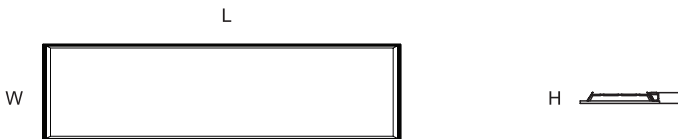
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
PL22405W5CBT	2x2	(15W 20W 25W 30W 40W)	120-277V	0.14A@120V, 0.06A@277V 0.18A@120V, 0.08A@277V 0.23A@120V, 0.10A@277V 0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V	1875 2550 3125 3750 5000	125 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	23.74"L x 23.74"W x 1.38"H
PL14405W5CBT	1x4	(15W 20W 25W 30W 40W)	120-277V	0.14A@120V, 0.06A@277V 0.18A@120V, 0.08A@277V 0.23A@120V, 0.10A@277V 0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V	1875 2550 3125 3750 5000	125 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.76"L x 11.93"W x 1.38"H
PL24725W5CBT	2x4	(30W 40W 50W 60W 72W)	120-277V	0.28A@120V, 0.12A@277V 0.37A@120V, 0.16A@277V 0.46A@120V, 0.20A@277V 0.55A@120V, 0.24A@277V 0.66A@120V, 0.29A@277V	3750 5000 6250 7500 9000	125 lm/W	(3500K, 4000K, 5000K, 5700K, 6500K)	0-10V	White	47.80"L x 23.70"W x 1.60"H
Mount					Sensor					
MSSMK-22	2x2 Surface Mount Kit				IFS108-AUX.D1	PIR AUX Fixture Mount Dimming Sensor with Daylight Harvesting, Bluetooth App Controlled, White				
MSSMK-24	2x4 Surface Mount Kit									

Physical Dimensions

2x2 Models 23.74"L x 23.74"W x 1.38"H



1x4 Models 47.76"L x 11.93"W x 1.38"H



2x4 Models 47.76"L x 23.74"W x 1.38"H

