

THE NEW 2x2 EDGE-LIT FLAT PANEL

DATA SHEET

Mod No. ELC-2424

Product Description

Luna Sciences' LED Flat Panel is an advanced technology in lighting. Made of the finest material, it's one of the thinnest flat panel available on the market today. At .375" thickness, it's designed for easy installation into all standard T-Bar ceilings using Luna's easy connect. Luna's flat panels are offered at 32W and 38W and in ranges of 3000K-5000K color temperature. Using the latest LED chip technology, Luna's Flat Panels provides over 120 lumens per watt. They are flicker free, cool to touch, and free from RF and EM interference. They are designed for wet locations. They providing 0-10 true dimming and work with most popular dimming modules on the market.

Product Specifications

POWER CONSUMPTION	32W, 38W
TOTAL FLUX [LM]	4,175 lm
EFFICACY	120LM+ / W
COLOR TEMPERATURES	3000, 3500,4000,5000
INPUT VOLTAGE [AC]	100 - 277 VAC [50/60Hz]
CRI [Ra]	80+
DIMENSIONS	23.75 x 23.75x.375 [Driver 1.50H]
Weight	8lb
FRAME DESIGN	T-Bar, recessed, suspended
FRAME COLOR	White
PROTECTION RATING	Indoor use only / Wet location
POWER SUPPLY TYPE	0-10 / PWM Dimming
CERTIFICATIONS	UL, DLC 4, DLC 4.2

Product Ordering

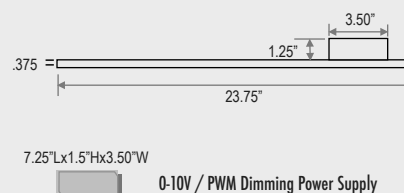
Part No.	Size	Wattage	CCT
ELC-2424W38K30	2x2	38W	3000
ELC-2424W38K35			3500
ELC-2424W38K40			4000
ELC-2424W38K50			5000
ELC-2424W32K30	2x2	32W	3000
ELC-2424W32K35			3500
ELC-2424W32K40			4000
ELC-2424W32K50			5000



2x2 LED Flat Panel

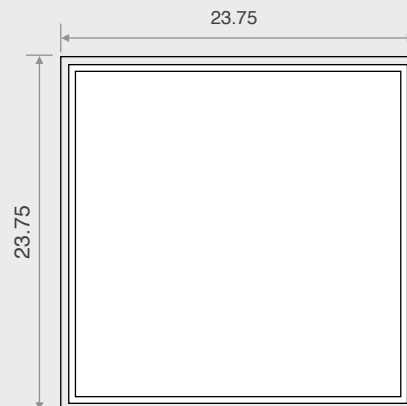


Side View



Attached Power Supply

Front View



Step down Frame Design

