



3500K

4000K

5000K



Description

Venture Lighting's color temperature selectable and wattage selectable edge-lit LED panels are low profile, lightweight, and designed for long life and low maintenance. These luminaires are designed to quickly and easily upgrade existing fluorescent fixtures and be more versatile than other LED panels. Each panel is capable of changing to 3 different CCT settings (3500K, 4000K, 5000K) and 3 different wattage settings (3 light levels) with a simple slide switch. The flexible selection capability allows for a cost effective method to reduce stocking inventory by 88% (1 SKU instead of 9).

Construction

The Housing features a metal back plate and metal driver with integrated junction box. The seamless frame is constructed of aluminum that is painted white. The high performance LED chips are edge mounted to ensure proper thermal management of the system. The design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency.

Optics

Each fixture utilizes a specially engineered PPMA frosted optic with a 120° Beam Angle which is designed to have low glare yet maximize the product performance.

Electrical

The driver comes prewired with 1 black input lead (hot), 1 white input lead (neutral), and 1 green ground lead. The driver input voltage push-in terminal block can accept 16-18AWG wire (7-10mm strip length). 0-10V DC continuous dimming capability is standard. The driver dimming push-in terminal block can accept 16-20AWG wire (7-10mm strip length). Input wire connectors and 1 knockout bushing are included.

Mounting

The panel can be mounted in a recessed ceiling, surface mounted (optional), or suspended (optional). The panel is designed for replacing fluorescent fixtures in T-bar drop ceilings. The panel backplate includes integral T-bar clips for installation onto standard 15/16" T-grid ceilings or narrow 9/16" T-grid ceilings.

Model #: P422-40-UNV-C&W

Product Performance

	3500K	4000K	5000K
Wattage			
Lumen Output			
40	4660	5101	4792
30	3746	4101	3852
25	3370	3689	3465
Color Rendering Index (CRI)	≥ 80		
LifeHours	≥ 50,000		
Operating Temperature Range	-13°F to 113°F (-25°C to 45°C)		

Physical Characteristics

Fixture Color	White
Panel Size	2x2
Width	23.62" (600mm)
Length	23.62" (600mm)
Height	1.81" (46mm)
Weight	5.75lbs (2.61 kg)

Electrical Characteristics

Input	120-277V, 50/60 Hz, 0.35A max
Power Factor	≥ 90%
THD	≤ 20%
Dimming	0-10V DC continuous dimming capability

Regulatory Qualifications

cETLus Listed; DLC Qualified

Type IC, inherently protected luminaire

Dry and Damp Location Rated (IP20)

Accessories

KT14156 2X2 SURFACE MOUNT KIT, WHITE

KT18101 2X2 DRYWALL MOUNT KIT, WHITE

BB26329 7.8W Battery Backup

AC25420 - 3/8" 3-WIRE 14/3 600V MAX 6FT FLEX WHIP

Add suffix "-WP" to fixture model # for a factory-installed 6ft whip (Part # AC25420)

Add suffix "-PP" to fixture model # for a factory-installed Lutron PowPack.

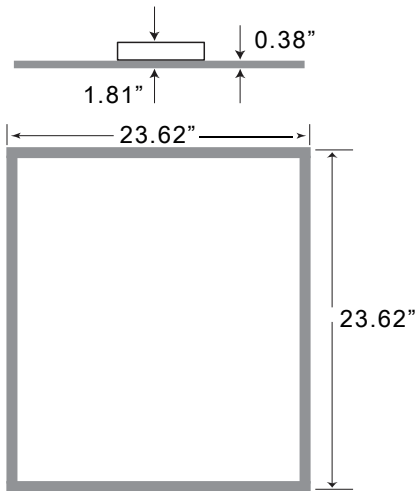
Add suffix "-EM" to fixture model # for a factory-installed Battery Backup.

Note: All Selectable Panels are preset at the highest wattage and 4000K CCT



Venture Lighting CCT and Wattage Selectable LED Panel

Dimensions



(800) 451-2606

Fax: (800) 451-2605

7905 Cochran Road, Suite 300

Glenwillow, Ohio 44139 USA

E-mail: Venture_Lighting@VentureLighting.com

VentureLighting.com

