VENTURE LIGHTING®

Order Code / DLC Model No: PB124-50-UNV-C&W-H

Product Performance

Wattage	3500K CCT Lumen Output	4000K CCT Lumen Output	5000K CCT Lumen Output
50W	6100	6400	6200
45W	5700	6000	5900
40W	5000	5200	5100
Color Rendering Index (CRI)			≥ 80
Life Hours			$\geq 50,000$
Operating Temperature Range			-13°F to 104°F (-25°C to 40°C)

Physical Characteristics

Fixture Color	White
Panel Size	2x4
Width	23.74" (603mm)
Length	47.74" (1212.50mm)
Height	1.48" (37.50mm)
Weight	7.72 lbs (3.5 kg)

Electrical Characteristics

Input	120-277V, 60Hz, 0.40A Max
Power Factor	$\geq 90\%$
THD	$\leq 20\%$
Dimming	0-10V DC continuous dimming capability

Regulatory Qualifications

cETLus Listed; DLC® Premium Qualified
Type IC, inherently protected luminaire
Dry and damp location rated (IP20)

Accessories

KT48114 2X4 Surface Mount Kit, White
KT18916 2X4 Drywall Mount Kit, White
KT23279 Battery Backup Kit, 2X2, 2X4
AC25420 3/8" 3-Wire 14/3 600V Max 6ft Flex Whip
AC25418 - 3/8" 4-Wire 14/4 6ft Flex Whip
AC25425 – 3/8" 5-Wire 18/3, 18/2 6ft Flex Whip
AC25426 – 3/8" 6-Wire 18/4, 18/2 6ft Flex Whip
Add suffix "-WP" to fixture model # for a factory-installed 6ft whip (AC25420)
Add suffix "-EM" to fixture model # for a factory-installed battery backup (KT23279)

Description
Venture Lighting's Select-Pro High Lumen Back-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 7 knockout integrated junction box. The seamless frame is constructed of aluminum that is painted white.

Optics
Each LED has an integrated wide distribution optic designed to provide even illumination without producing visible hot spots.

Electrical
The driver comes prewired with one black input lead (hot), one white input lead (neutral) and one green ground lead. 0-10V DC continuous dimming capability is standard.

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 back plate includes integral T-bar clips for installation onto standard 15/16" T-grid ceilings or narrow 9/16" T-grid ceilings.
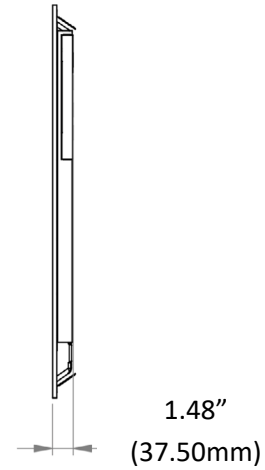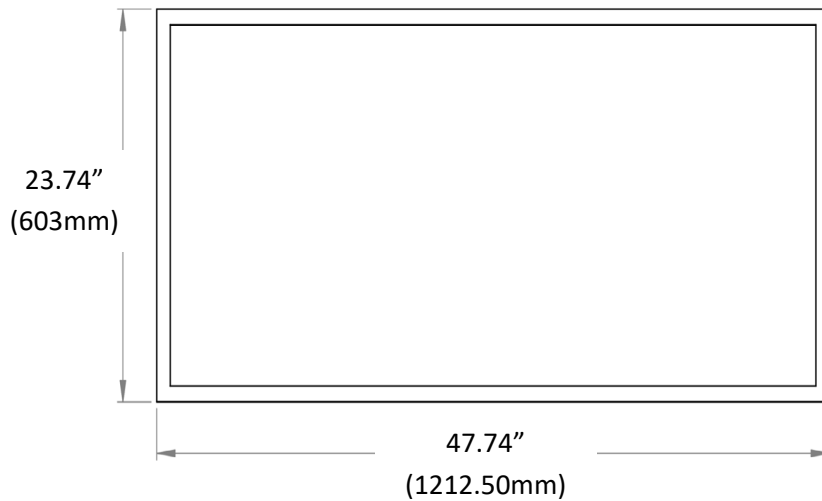
Warranty
For warranty information refer to: www.venturelighting.com/resources/warranties

Notes:
- All field-adjustable panels are preset at the highest wattage & 4000K CCT

Revision: 04, 26-Jan 2024

Select-Pro High Lumen 2x4 LED Panel

Dimensions

23.74"
(603mm)

47.74"
(1212.50mm)

1.48"
(37.50mm)

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