



2x4 LED Backlit Panel Light, Selectable Wattage & CCT, 4500 Lumens

- Selectable output up to 50W with 90 lm/W efficacy
- Delivers 4500 lumens at 80 CRI for accurate color rendering
- 0-10V dimming supports flicker-free operation
- 120° beam angle backlit panel design
- Aluminum housing rated for 50,000-hour LED lifetime
- ETL listed and DLC certified, backed by 5-year warranty

OVERVIEW

The LUMIPRO PB Series 2×4 backlit LED panel light is a wattage- and CCT-selectable fixture designed for commercial ceiling applications including offices, retail spaces, and institutional environments. The fixture operates up to 50W with an efficacy of 90 lumens per watt and delivers 4500 lumens at a CRI of 80. It supports 0-10V dimming, a 120° beam angle, and is constructed with an aluminum housing rated for a 50,000-hour LED lifetime. The panel is ETL listed and DLC certified, and is backed by a 5-year limited warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	4,500 lm
Efficacy	90 lm/W
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	48 × 1.25 × 24 ft
Material	Aluminum
Weight	4.1 lb

ELECTRICAL

Operating Voltage	120-277 V
Wattage	50 W
Dimmer Type	0 - 10V

ORDERING

Warranty	5 y
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CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

DLC

DesignLights Consortium

APPLICATIONS

Office ceiling grids

Retail sales floors

Institutional and educational facilities

Commercial hallways and lobbies

Drop-ceiling installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	4,500 lm	db	high

slug	value	source	confidence
efficacy_lm_per_w	90 lm/W	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–277 V	db	high
wattage	50 W	db	high
dimmer_type	0 - 10V	db	high
product_dimensions	48 × 1.25 × 24 ft	db	high
material	Aluminum	db	high
weight	4.1 lb	db	high
warranty_years	5 y	db	high

Specifications subject to change without notice.

REVIEW COPY