



2x2 LED Backlit Panel Light, 3CCT Selectable, 40W, 0-10V Dimming, DLC

- Delivers 3,600 lumens at 40W for 90 lm/W efficacy
- Three selectable CCTs with 0-10V dimming compatibility
- CRI of 80 with SMD2835 light source technology
- 120° beam angle for uniform backlit illumination
- Aluminum housing rated for 50,000-hour LED lifetime
- ETL and DLC certified, backed by 5-year warranty

OVERVIEW

The LUMIPRO PB Series 2×2 LED backlit panel is a commercial-grade indoor lighting fixture designed for drop-ceiling grid applications in offices, retail spaces, and similar environments. It features three selectable color temperatures and adjustable brightness levels to accommodate varying installation requirements.

The fixture operates at 40W and delivers 3,600 lumens with a CRI of 80, powered by SMD2835 light source technology for uniform illumination across a 120° beam angle. Efficacy is rated at 90 lm/W with an LED lifetime of 50,000 hours. Input voltage range is 120-277V, and the housing is constructed from aluminum.

The PB Series carries ETL and DLC certifications and is backed by a 5-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	3,600 lm
Efficacy	90 lm/W
CRI	80
Beam Angle	120°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

MECHANICAL

Material	Aluminum
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	40 W
Dimmer Type	0 - 10V

ORDERING

Warranty	5 y
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CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

DLC

DesignLights Consortium

APPLICATIONS

- Drop-ceiling grid office lighting
- Retail space illumination
- Commercial hallway and corridor lighting
- Educational facility classrooms
- Healthcare facility common areas

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	3,600 lm	db	high
efficacy_lm_per_w	90 lm/W	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_chip_type	SMD2835	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120-277 V	db	high
wattage	40 W	db	high
dimmer_type	0 - 10V	db	high
material	Aluminum	db	high
warranty_years	5 y	db	high

Specifications subject to change without notice.

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