



0-10V Wall Touch Panel Dimmer, 90-240V AC Input, Compact Panel-Mount Form Factor

- Wide-range AC 90-240V input voltage supports global electrical systems
- 0-10V analog dimming output for smooth compatible LED control
- Operates across -20 to 60°C ambient temperature range
- Compact panel-mount dimensions of 4 × 6 × 2 in
- Lightweight design at 0.4 lb for easy installation
- Backed by a 1-year limited warranty

OVERVIEW

The C-PAC-10V-BK is a 0-10V wall touch panel dimmer designed for precise dimming control of compatible LED lighting systems in commercial and residential installations. It accepts a wide-range AC 90-240V power supply input, making it suitable for use across standard North American and international electrical systems.

The unit delivers a 0-10V analog output signal for smooth, accurate dimming response. Its compact form factor and light weight of approximately 0.4 lb support straightforward panel-mount installation in space-constrained locations. The dimmer is rated for operation from -20 to 60°C ambient temperature.

The unit carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	90-240 V
Dimmer Type	0-10V

MECHANICAL

Product Dimensions	4 × 6 × 2 in
Mounting	Panel-mount
Weight	0.4 lb

ENVIRONMENTAL

Ambient Operating Temperature	-20-60 °C -4-140 °F
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ORDERING

Warranty	1 y
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APPLICATIONS

- Commercial office lighting control panels
- Residential wall-mounted dimming stations
- Retail space LED dimming installations
- Space-constrained panel-mount electrical enclosures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	90–240 V	pdf	high
dimmer_type	0–10V	pdf	high
product_dimensions	4 × 6 × 2 in	db	high
mount_type	Panel-mount	pdf	medium
weight	0.4 lb	db	high
ambient_temp_c	–20–60 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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