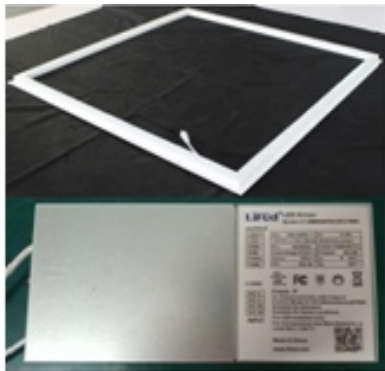




LED Frame Panel Light, 2'x2', 42W 3000K, 4200lm, 100lm/W

- Delivers 4200 lumens at 3000K for warm, consistent illumination
- Operates on 120-240V input for broad electrical compatibility
- Rated 42W with approximately 100 lm/W efficacy
- Uses SMD2835 LED chip technology rated for 50,000 hours
- Fits standard 2'x2' (603×603mm) ceiling grid openings
- Backed by a 1-year warranty

OVERVIEW

The 9-P2×2-F42-3K-UL is a 2×2 LED frame panel light designed for commercial and institutional ceiling grid applications requiring consistent, warm-tone illumination. It is suited for offices, retail spaces, and similar interior environments where a standard 2×2 fixture footprint is specified.

The fixture operates at 42W across a 120-240V input and delivers 4200 lumens at a 3000K color temperature, yielding approximately 100 lm/W efficacy. It features flicker-free operation and a 0.9 power factor, supporting energy-efficient installations, and uses SMD2835 LED chip technology rated for 50,000 hours of operation. A 1-year warranty is included.

SPECIFICATIONS

OPTICAL

Luminous Flux	4,200 lm
Efficacy	100 lm/W
Color Temperature	3,000 K
LED Chip Type	SMD2835
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	120–240 V
Wattage	42 W

MECHANICAL

Product Dimensions	603×603mm
--------------------	-----------

ORDERING

Warranty	1 y
----------	-----

APPLICATIONS

- Office ceiling grid installations
- Retail interior lighting
- Institutional and educational facilities
- Commercial hallways and lobbies

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	4,200 lm	pdf	high
efficacy_lm_per_w	100 lm/W	pdf	medium
cct_k	3,000 K	pdf	high
led_chip_type	SMD2835	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	42 W	db	high
product_dimensions	603×603mm	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.