



LED Frame Panel Light, 2x2 ft, 20-40 W Selectable, 5 CCT, 120-277 VAC, 0-10 V Dimming

- Selectable output in five steps from 20 W to 40 W
- Five field-selectable CCTs from 3000 K to 6500 K
- 120 lm/W efficacy from SMD2835 LEDs at CRI 80
- 0-10 V dimming on 120-277 VAC universal input
- ETL listed and DLC qualified, rated for 50,000 hours
- 603 × 603 × 16 mm white frame for 2×2 ft T-bar grid

OVERVIEW

This LED frame panel light installs as a perimeter fixture in a standard 2 ft x 2 ft T-bar ceiling grid, with a 603 × 603 × 16 mm white frame profile. The flicker-free linear format suits office, hospital, school and other commercial interiors with suspended grid ceilings.

Output is field selectable across five steps from 20 W to 40 W, with five selectable color temperatures of 3000 K, 3500 K, 4000 K, 5000 K and 6500 K. SMD2835 LEDs deliver 120 lm/W at CRI 80 over a 120-degree beam angle, with a power factor of 0.9 or higher and 0-10 V dimming on a 120-277 VAC input. The fixture is rated IP20 and non-waterproof for dry interior use down to -20 degrees C ambient, with a rated life of 50,000 hours.

ETL listed and DLC qualified, backed by a 5-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	120 lm/W
Color Temperature	3,000K / 3,500K / 4,000K / 5,000K / 6,500K
Selectable CCT	Yes
CRI	80
Beam Angle	120°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	603×603×16 mm
Finish	White
Mounting	Recessed in 2×2 ft T-bar ceiling grid

ORDERING

Warranty	5 y
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ELECTRICAL

Operating Voltage	10 V
Wattage	5 W
Dimmer Type	0 - 10V

ENVIRONMENTAL

IP Rating	IP20
Environmental Rating	Non-Waterproof
Ambient Operating Temperature	-20 °C -4 °F

CERTIFICATIONS & COMPLIANCE

DLC

DesignLights Consortium

ETL

ETL Listed

APPLICATIONS

Office suspended grid ceilings

Hospital and clinic corridors

School and classroom ceilings

Retail and showroom interiors

Commercial office renovations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	120 lm/W	pdf	high
cct_k	3,000K / 3,500K / 4,000K / 5,000K / 6,500K	db	high
cct_selectable	Yes	db	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_chip_type	SMD2835	pdf	high
led_lifetime_h	50,000 h	pdf	high
operating_voltage	10 V	pdf	high
wattage	5 W	pdf	high
dimmer_type	0 - 10V	db	high
product_dimensions	603×603×16 mm	db	high
finish	White	db	high
mount_type	Recessed in 2×2 ft T-bar ceiling grid	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
ambient_temp_c	-20 °C	db	high
warranty_years	5 y	both	high

Specifications subject to change without notice.