



2' x 2' EZPANHE edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White

Weight: 8.2 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	0.1A	Color Temp	5000K (Cool)
208V	0.06A	Color Accuracy	81 CRI
240V	0.05A	L70 Lifespan	100,000 Hours
277V	0.04A	Lumens	1,757 lm
Input Watts	13.2W	Efficacy	133.1 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Color Stability:

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

Construction

Maximum Ambient Temperature:

Suitable for use in up to -30°C (-22°F) to 50°C(122°F)

IC Rated:

Suitable for insulated ceilings

Lens:

Frosted polystyrene

Housing:

Lightweight aluminum housing, steel pan and junction box

Installation:

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Recessed ceiling

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.1A, 208V: 0.06A, 240V: 0.05A, 277V: 0.04A

THD:

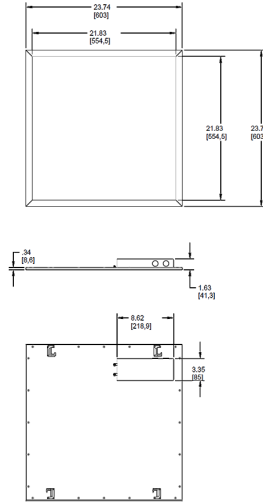
8.6% at 120V, 9.4% at 277V

Technical Specifications (continued)

Power Factor:

99.4% at 120V, 93.8% at 277V

Dimensions



Features

- Best in class efficacy
- Innovative use of edge lit technology for glare-free lighting
- 0-10V dimmable driver, standard

Ordering Matrix

Family	Size	Wattage	Color Temp	Driver	Options
EZPANHE	2X2 2X2 = 2' x 2'	- 12 = 12W ¹ 23 = 23W 30 = 30W	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	/D10 /D10 = 0-10V Dimming	Blank = No Option /LC = Lightcloud /E2 = Battery 120-277V

¹ The 23W x 23W 12W is not DLC listed.