



2' x 2' EZPANHE edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look. Includes built in support for Lightcloud, a wireless lighting control system and service, fully developed by RAB.

Color: White

Weight: 7.1 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	0.1A	Color Temp	3500K (Warm Neutral)
208V	0.06A	Color Accuracy	81 CRI
240V	0.05A	L70 Lifespan	100,000 Hours
277V	0.04A	Lumens	1,658 lm
Input Watts	12.9W	Efficacy	128.5 lm/W

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

[LCLC/W](#)

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more about Lightcloud.](#)

### 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

### Other

#### Note:

All values are typical (tolerance +/- 10%)

### 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](http://rablighting.com/warranty).

### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### 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 warrantied 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

#### Mounting:

Recessed ceiling

#### Housing:

Lightweight aluminum housing, steel pan and junction box

## Technical Specifications (continued)

### 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.

## Electrical

### Driver:

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

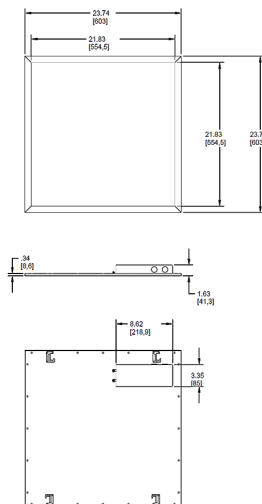
### THD:

8.6% at 120V, 9.4% at 277V

### 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

Lightcloud Controller included

## Ordering Matrix

Family	Size		Wattage	Color Temp	Driver	Options
EZPANHE	2X2	-	12	YN	/D10	/LC
	2X2 = 2' x 2'		12 = 12W <sup>1</sup> 23 = 23W 30 = 30W	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	/D10 = 0-10V Dimming	Blank = No Option /LC = Lightcloud® Controller /LCB = Lightcloud® Blue Enabled /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /E2 = Battery 120-277V /LCB/E2 = Lightcloud® Blue Enabled and Battery Backup /LCBS/E2 = Lightcloud® Blue Enabled w/ PIR Sensor and Battery Backup /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor /LCBS/MVS/E2 = Lightcloud® Blue Enabled w/ MVS Sensor and Battery Backup

<sup>1</sup> The 2'x2'x2' 12W is not DLC listed.