



2' x 2' EZPANHE edgelit LED panel lights with emergency battery Backup that will operate the LED Lamp for 90 minutes if power fails. For use in drop ceilings or drywall using the optional recessed mounting kit.

Color: White

Weight: 11.2 lbs

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

Driver Info		LED Info	
Type	Constant Current	Watts	23W
120V	0.19A	Color Temp	4000K (Neutral)
208V	0.11A	Color Accuracy	81 CRI
240V	0.1A	L70 Lifespan	100,000 Hours
277V	0.08A	Lumens	3,227 lm
Input Watts	24.4W	Efficacy	132.3 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

### Electrical

#### Driver:

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

#### THD:

9.2% at 120V, 8.9% at 277V

#### Power Factor:

99.4% at 120V, 94.8% at 277V

#### Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V.

#### Battery Backup Light Loss Factor:

0.455

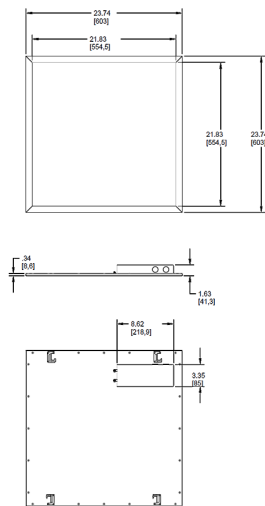
## Technical Specifications (continued)

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

### Dimensions



### Features

- Best in class efficacy
- Innovative use of edge lit technology for glare-free lighting
- 0-10V dimmable driver, standard
- Battery backup for standby lighting in the event of power failure/CALLOUT>

### Ordering Matrix

Family	Size	Wattage	Color Temp	Driver	Options
EZPANHE	2X2	23	N	/D10	/E2
	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 /E2 = Battery 120-277V

<sup>1</sup> The 2x2x2 12W is not DLC listed.