



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

|                     |              |
|---------------------|--------------|
| <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     | 3500K (Warm Neutral) |
| 208V        | 0.11A            | Color Accuracy | 82 CRI               |
| 240V        | 0.1A             | L70 Lifespan   | 100,000 Hours        |
| 277V        | 0.08A            | Lumens         | 3,071 lm             |
| Input Watts | 24.2W            | Efficacy       | 126.9 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

#### DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PVXNE80L

### 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

#### 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](http://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

## Technical Specifications (continued)

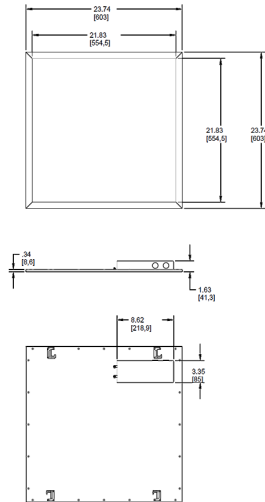
### THD:

9.2% at 120V, 8.9% at 277V

### Power Factor:

99.4% at 120V, 94.8% 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           | 23  | YN   | /D10                 |   |
|         | 2X2 = 2' x 2' | 12 = 12W <sup>1</sup><br>23 = 23W<br>30 = 30W | Blank = 5000K Cool<br>N = 4000K Neutral<br>YN = 3500K Warm Neutral<br>Y = 3000K Warm | /D10 = 0-10V Dimming | Blank = No Option<br>/LC = Lightcloud<br>/E2 = Battery 120-277V |

<sup>1</sup> The 23W, 23W, 12W is not DLC listed.