

# EZPANHE2X2-23YN/D10/LC



2' x 2' EZPANHE edge-lit 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:	23W
120V:	0.19A	Color Temp:	3500K (Warm Neutral)
208V:	0.11A	Color:	82 CRI
240V:	0.1A	Accuracy:	L70 Lifespan: 60000
277V:	0.08A	Lumens:	3071
Input Watts:	24W	Efficacy:	127 LPW
Efficiency:	95%		

## Technical Specifications

### Listings

#### UL Listing:

Suitable for damp locations

#### IESNA LM-79 & IESNA 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.

#### 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.

DLC Product Code: PVXNE80L

### Electrical

#### Driver:

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

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### THD:

9.2% at 120V, 8.9% at 277V

#### Power Factor:

99.4% at 120V, 94.8% at 277V

### LED Characteristics

#### Note:

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

#### Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color

#### Color Uniformity:

RAB's range of CCT (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 CCT over a 5 year period

### Construction

#### Ambient Temperature:

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

#### IC Rating:

Suitable for insulated ceilings

#### Lens:

Frosted polystyrene

#### Mounting:

Recessed ceiling

#### 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. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

### Lightcloud

#### Lightcloud Controller Installed:

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.

### 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

# EZPANHE2X2- 23YN/D10/LC



## 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	23	YN	/D10	/LC
	2X2 = 2' x 2'	12 = 12W 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 /E2 = Emergency Battery 120-277V