# EZPAN2X2-30YN/D10/LCB

# RAB



2' x 2' EZPAN 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: 7.5 lbs

# Project: Type: Prepared By: Date: Driver Info LED Info

Driver Info		LED Info		
Туре	Constant Current	Watts	30W	
120V	0.25A	Color Temp	3500K (Warm	
208V	0.20A	color remp	Neutral)	
240V	0.13A	Color Accuracy	84 CRI	
277V	0.12A	L70 Lifespan	60,000 Hours	
Input Watts 31.3W		Lumens	3,728 lm	
-		Efficacy	118.9	

# **Technical Specifications**

# Compliance

# **UL Listed:**

Suitable for damp locations

# **CCEA Compliant:**

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

## 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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: P9AWC2E4

# 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 <u>rablighting.com/warranty.</u>

## **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:

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

## Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

## Electrical

#### Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.25A, 208V: 0.20A, 240V: 0.13A, 277V: 0.12A

#### **Dimming Driver:**

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

#### THD:

7.84% at 120V, 8.72% at 277V

## **Power Factor:**

99% at 120V, 91.3% at 277V

# Construction

IC Rated: Suitable for insulated ceilings

# Maximum Ambient Temperature:

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

## Lens:

Frosted polystyrene

## Mounting:

Recessed ceiling

## Housing:

Lightweight aluminum housing, steel pan and junction box

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# **Technical Specifications (continued)**

# Installation:

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

# Finish:

Formulated for high durability and long-lasting color

# Green Technology:

Mercury and UV free. RoHS-compliant components.

# Lightcloud

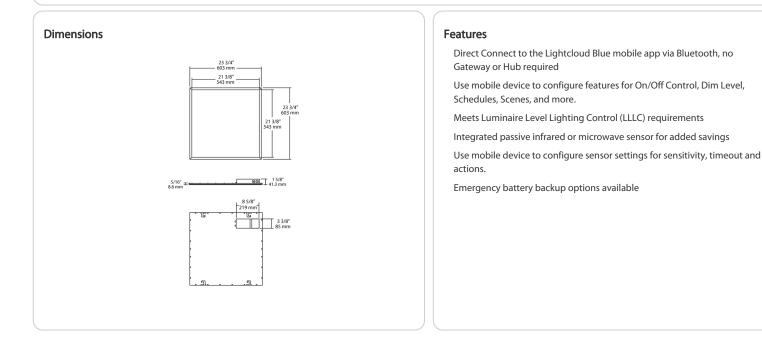
# Lightcloud Blue Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizes a "BLE Mesh" network communication protocols. Offers the capability to set the maximum light output to a less-thanmaximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud "BLE Mesh" network communication protocols. The Lightcloud Blue controller is designed to be attached to the fixture directly. DLC system - N1XMLOEATBA Learn more about Lightcloud.

# LED Characteristics

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs



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Family	Size	Wattage	Color Temp	Dimming (standard)	Control Options	Other Options
EZPAN	2X2	- 30	YN	/D10	/LCB	
	<b>2X4</b> = 2' × 4' <b>2X2</b> = 2' × 2' <b>1X4</b> = 1' × 4'	<b>17 =</b> 17W <b>30 =</b> 30W <b>40 =</b> 40W <b>50 =</b> 50W	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	<b>/D10 =</b> 0-10V Dimming	Blank = No Sensor /LC = Lightcloud® Controller /LCB = Lightcloud® Blue Enabled /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor	Blank = None /E2 = Battery Backup