



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: 7.9 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	30W
120V	0.25A	Color Temp	4000K (Neutral)
208V	0.20A	Color Accuracy	82 CRI
240V	0.13A	L70 Lifespan	60,000 Hours
277V	0.12A	Lumens	3,816 lm
Input Watts	32.1W	Efficacy	119

## 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: PYDJ47JG

#### 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:

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:

7.8% at 120V, 9.16% at 277V

#### Power Factor:

99% at 120V, 91.5% 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

**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.

**Lightcloud****Lightcloud Blue Sensor Installed:**

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud Blue integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizing a "BLE Mesh" network communication protocols. The Lightcloud Blue sensor can be attached to the fixture provided an unobstructed view of the coverage area is available. DLC system - N1XMLOEATBA  
[Learn more about Lightcloud.](#)

**LED Characteristics****LEDs:**

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

**Sensor Specifications****Capacitance Load:**

400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

**Operating Temperature:**

-20°C to +60°C (-4°F to +140°F)

**Relay:**

Zero-cross relay

**Maximum Mounting Height:**

16.4 feet

**Customizable Detection Area:**

10, 50, 75 or 100%

**Time Delay:**

5s, 30s, 1min, 5min, 10min, 20min, 30min

**Cut Off Period:**

0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

**Cut-Off Dimming level:**

10, 20, 30, 50%

**Cut-Off Power:**

Less than 1W

**Daylight Threshold:**

About .2-5 fc for disabled

**Sensor Principle:**

High Frequency

**Microwave Frequency:**

5.8GHz +/- 75MHz

**Microwave Power:**

<0.2mW

**Max Detection Range:**

26 ft diameter at 16 ft mounting height

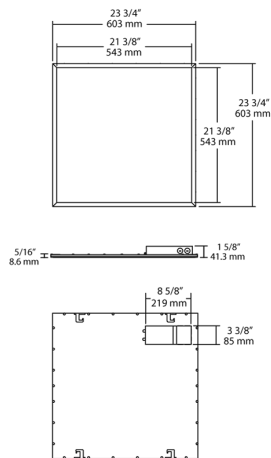
**Detection Angle:**

About 30 to 150 degrees

**Remote Control Accessory:**

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. [Remote control available here.](#)

## Dimensions



## Features

- Direct Connect to the Lightcloud Blue mobile app via Bluetooth, no Gateway or Hub required
- Use mobile device to configure features for On/Off Control, Dim Level, Schedules, Scenes, and more.
- Meets Luminaire Level Lighting Control (LLLC) requirements
- Integrated passive infrared or microwave sensor for added savings
- Use mobile device to configure sensor settings for sensitivity, timeout and actions.
- Emergency battery backup options available

## Ordering Matrix

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