# EZPAN1X4-17Y/D10/LCBS/E2

**RAB**

| Project: | Type: |
|---|---|
| Prepared By: | Date: |

1' x 4' EZPAN edgelit LED panel lights with emergency battery Backup that will operate the LED Lamp for 90 minutes if power fails. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White          Weight: 10.6 lbs

## Driver Info

| | | | |
|---|---|---|---|
| Type | Constant Current | | |
| 120V | 0.20A | | |
| 208V | 0.10A | | |
| 240V | 0.10A | | |
| 277V | 0.10A | | |
| Input Watts | 20W | | |

## LED Info

| | |
|---|---|
| Watts | 17W |
| Color Temp | 3000K (Warm) |
| Color Accuracy | 82 CRI |
| L70 Lifespan | 60,000 Hours |
| Lumens | 2,280 lm |
| Efficacy | 114.2 |

## 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

**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: PFXGUIW0

### 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.

**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

### 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

**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.

### 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.

## Technical Specifications (continued)

### LED Characteristics

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

### Electrical

**Driver:**
Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.20A, 208V: 0.10A, 240V: 0.10A, 277V: 0.10A

**THD:**
8.77% at 120V, 5.71% at 277V

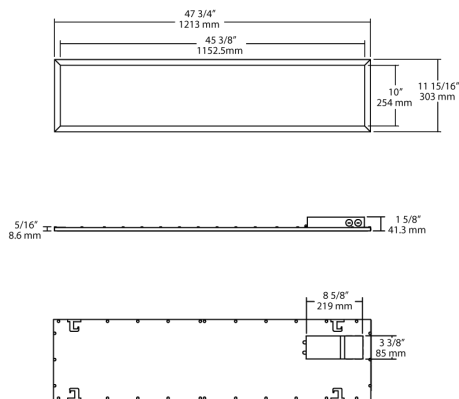**Power Factor:**
98.8% at 120V, 89.3% at 277V

**Battery Backup:**
Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**
0.75

## 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.

- Includes emergency battery backup

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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## Ordering Matrix

| Family | Size | | Wattage | Color Temp | Dimming (standard) | Control Options | Other Options |
|--------|------|---|---------|-----------|-------------------|----------------|---------------|
| EZPAN | 1X4 | – | 17 | Y | /D10 | /LCBS | /E2 |

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

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