# EZPAN2X4-30N/D10/E2

# RAB



2' 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: 19.0 lbs

# Project: Type: Prepared By: Date: Driver Info LED Info Type Constant Current Watts 30W

| Driver Info |                  | LED Info       |                 |  |  |
|-------------|------------------|----------------|-----------------|--|--|
| Туре        | 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         | 3,828 lm        |  |  |
| Input Watts | 32.4W            | Efficacy       | 118.6           |  |  |
|             |                  |                |                 |  |  |

# **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: P21VPDE9

### 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

### 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 Tbars and prevent T-system separation

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

LEDs:

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

### Electrical

### Driver:

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

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# **Technical Specifications (continued)**

### Dimming Driver:

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

### THD:

7.58% at 120V, 5.46% at 277V

# Power Factor:

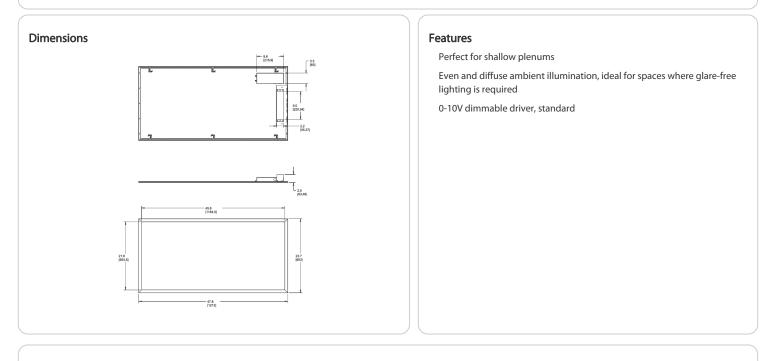
99.3% at 120V, 96.1% at 277V

### Battery Backup:

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

### Battery Backup Light Loss Factor:

0.43



### **Ordering Matrix**

| Family | Size   | Wat          | ttage                            | Color Temp   | Dimming (standard)          | Control Options  | Other Options                        |
|--------|--|--------------|----------------------------------|--|-----------------------------|--|--------------------------------------|
| EZPAN  | 2X4  | - 3          | 30                               | Ν  | /D10                        |  | /E2                                  |
|        | <b>2X4</b> = 2' × 4'<br><b>2X2</b> = 2' × 2'<br><b>1X4</b> = 1' × 4' | 30 =<br>40 = | = 17W<br>= 30W<br>= 40W<br>= 50W | Blank = 5000K Cool<br>N = 4000K Neutral<br>YN = 3500K Warm Neutral<br>Y = 3000K Warm | <b>/D10 =</b> 0-10V Dimming | <b>Blank</b> = No Option<br>/ <b>LC</b> = Lightcloud® Controller | Blank = None<br>/E2 = Battery Backup |

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