# EZPAN2X4-30YN/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	
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	31.6W	Lumens	3,740 lm
		Efficacy	118.5

## **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

#### IESNA LM-79 & 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.

#### 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: PFVTCQJ0

#### 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

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## 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:

7.82% at 120V, 9.07% at 277V

Power Factor:

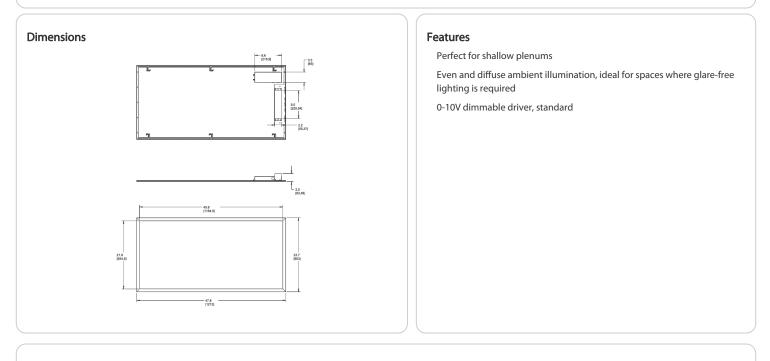
99% at 120V, 91.5% at 277V

#### 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		Wattage	Color Temp	Dimming (standard)	Control Options	Other Options
EZPAN	2X4	-	30	YN	/D10		/E2
	<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 Option /LC = Lightcloud Controller	<b>Blank =</b> None <b>/E2 =</b> Battery Backup

