



2' x 4' 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: 26.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type: Constant Current  
 120V: 0.43A  
 208V: 0.24A  
 240V: 0.22A  
 277V: 0.20A  
 Input Watts: 48W  
 Efficiency: N/A

#### LED Info

Watts: 50W  
 Color Temp: 4000K (Neutral)  
 Color Accuracy: 84 CRI  
 L70 Lifespan: 60,000  
 Lumens: 5297  
 Efficacy: 110 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for damp locations

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC Product Code: P8W2DQSW

#### 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.

### LED Characteristics

#### Note:

All values are typical (tolerance +/- 10%)

#### Lifespan:

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

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A

#### Dimming Driver:

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

#### THD:

10.1% at 120V, 8.9% at 277V

#### Power Factor:

99% at 120V, 97.8% at 277V

### Construction

#### IC Rating:

Suitable for insulated ceilings

#### Ambient Temperature:

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

#### 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.

### Other

#### 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

## Features

Perfect for shallow plenums

Even and diffuse ambient illumination, ideal for spaces where glare-free lighting is required

0-10V dimmable driver, standard

## Ordering Matrix

Family	Size	Wattage	Color Temp	Driver	Options
EZPAN	2X4	50	N	/D10	^
	2X4 = 2' x 4'	30 = 30W	Blank = 5000K (Cool)	/D10 = 0-10V Dimming	Blank = No Option
	2X2 = 2' x 2'	40 = 40W	N = 4000K (Neutral)		/LC = Lightcloud Controller
		50 = 50W	YN = 3500K (Warm Neutral)		/E2 = Emergency Battery Backup
			Y = 3000K (Warm)		



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