



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 | | LED Info | |
|--------------|------------------|-----------------|-----------------|
| Type: | Constant Current | Watts: | 50W |
| 120V: | 0.43A | Color Temp: | 4000K (Neutral) |
| 208V: | 0.24A | Color Accuracy: | 84 CRI |
| 240V: | 0.22A | L70 Lifespan: | 60,000 |
| 277V: | 0.20A | Lumens: | 5297 |
| Input Watts: | 48W | Efficacy: | 110 LPW |
| Efficiency: | N/A | | |

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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