



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: 13.4 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: 60000
 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. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

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

EZPAN2X4-50N/D10



Ordering Matrix

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