



2' x 4' EZPANHE 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: 0.38A
 208V: 0.22A
 240V: 0.19A
 277V: 0.17A
 Input Watts: 45W
 Efficiency: N/A

LED Info

Watts: 46W
 Color Temp: 5000K (Cool)
 Color Accuracy: 82 CRI
 L70 Lifespan: 60000
 Lumens: 6001
 Efficacy: 132 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

IESNA LM-79 & IESNA 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.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: P86P6SD5

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.1A, 208V: 0.06A, 240V: 0.05A, 277V: 0.04A

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:

9.5% at 120V, 11.2% at 277V

Power Factor:

99.1% at 120V, 96.7% at 277V

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; binned and mixed for uniform light output and color

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

Construction

Ambient Temperature:

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

IC Rating:

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 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

Best in class efficacy

Innovative use of edge lit technology for glare-free lighting

0-10V dimmable driver, standard

Ordering Matrix

Family	Size	Wattage	Color Temp	Driver	Options
EZPANHE	2X4	46	^	/D10	^
	2X4 = 2' x 4'	23 = 23W 30 = 30W 46 = 46W	Blank = 5000K (Cool) N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm)	/D10 = 0-10V Dimming	Blank = No Option /LC = Lightcloud® Controller /E2 = Emergency Battery 120-277V