EZPANHE1X4-23/D10

RAB



1' 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 (drv wall) mounting kits.

Color: White

Weight: 8.8 lbs

Project: Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 23W Type 120V 0.19A Color Temp 5000K (Cool) 208V 0.11A Color Accuracy 82 CRI 240V 0.1A L70 Lifespan 100,000 Hours 277V 0.08A Lumens 3,120 lm

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: PI5AOQSL

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:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color

Color Uniformity:

Input Watts 24W

RAB's range of 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.

Efficacy

130 lm/W

Color Stability:

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

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

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Technical Specifications (continued)

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.

Electrical

Driver:

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

THD:

10.1% at 120V, 9.4% at 277V

Power Factor:

99.3% at 120V, 94.2% at 277V



