EZPANHE2X4-23N/D10

Project:	Type:
Prepared By:	Date:

Driver Info

		### LED Info	
Type:	Constant Current	Watts:	23W
120V:	0.19A	Color Temp:	4000K (Neutral)
208V:	0.11A	Color Accuracy:	81 CRI
240V:	0.1A	L70 Lifespan:	100,000
277V:	0.08A	Lumens:	3,227
Input Watts:	25W	Efficacy:	132 LPW
Efficiency:	94%		

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

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: PGACTE68

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:

10.1% at 120V, 8.4% at 277V

Power Factor:

99.2% at 120V, 94.8% at 277V

LED Characteristics

Note:

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

Lifespan:

100,000-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 warrantied to shift no more than 200K in CCT over a 5 year period

Construction

Maximum Ambient Temperature:

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

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.

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
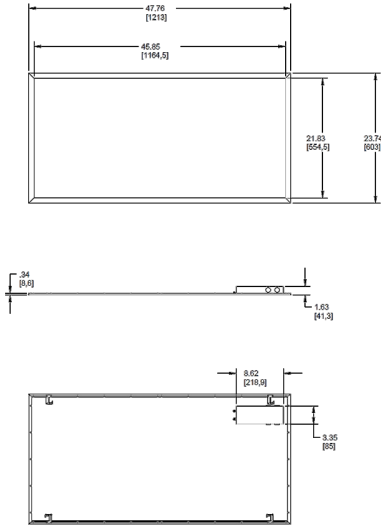
Equivalency :

Equivalent to (4)F32T8 or (4)F28T5

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.

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Dimensions

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	23	N	/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