



2' x 4' EZPANHE edgelit LED panel lights with emergency battery Backup that will operate the LED Lamp for 90 minutes if power fails. 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	46.3W

LED Info

Watts	46W
Color Temp	4000K (Neutral)
Color Accuracy	82 CRI
L70 Lifespan	100,000
Lumens	6,150
Efficacy	132.8 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: PC097DD5

Electrical

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V.

Driver:

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

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:

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 warranted 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

Technical Specifications (continued)

Construction

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 www.rablighting.com/legal#warranty

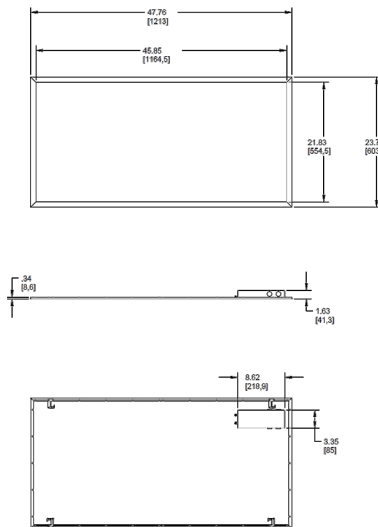
Equivalency :

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.

Dimensions



Features

Best in class efficacy

Innovative use of edge lit technology for glare-free lighting

0-10V dimmable driver, standard

Battery backup for standby lighting in the event of power failure/CALLOUT>

Ordering Matrix

Family	Size		Wattage	Color Temp	Driver	Options
EZPANHE	2X4	—	46	N	/D10	/E2
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