



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	0.19A
208V	0.11A
240V	0.1A
277V	0.08A
Input Watts	24.2W
Efficiency	95%

#### LED Info

Watts	23W
Color Temp	3500K (Warm Neutral)
Color Accuracy	82 CRI
L70 Lifespan	100,000
Lumens	3,088
Efficacy	127.6 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: P8HGOC7W

### 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%.

#### Note:

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

#### 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, 9% at 277V

#### Power Factor:

99.3% at 120V, 95% at 277V

### LED Characteristics

#### 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

#### Finish:

Formulated for high durability and long-lasting color

## Technical Specifications (continued)

## Construction

## 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 [rablighting.com/warranty](http://rablighting.com/warranty).

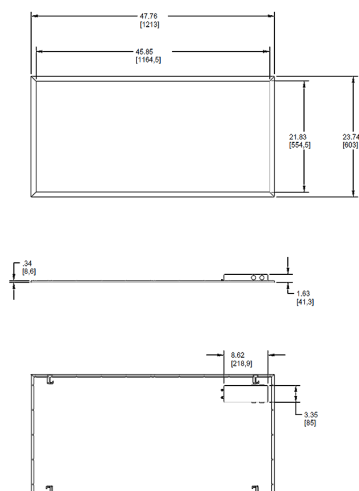
## Equivalency :

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

## Ordering Matrix

Family	Size	Wattage	Color Temp	Driver	Options
EZPANHE	2X4	—	23	YN	/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