



1' 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: 11.8 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	23.8W

#### LED Info

Watts	23W
Color Temp	3500K (Warm Neutral)
Color Accuracy	82 CRI
L70 Lifespan	100,000 Hours
Lumens	3,094 lm
Efficacy	130 lm/W

## 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 IESNA lm-79 and lm-80

### Other

#### Note:

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

#### 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-efficiency, surface-mount LEDs; binned and mixed for uniform light output and color

#### Color Uniformity:

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.

#### Color Stability:

LED color temperature is warranted 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

### 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.

### Electrical

#### Driver:

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

#### THD:

8.7% at 120V, 9.2% at 277V

#### Power Factor:

99.4% at 120V, 94.8% at 277V

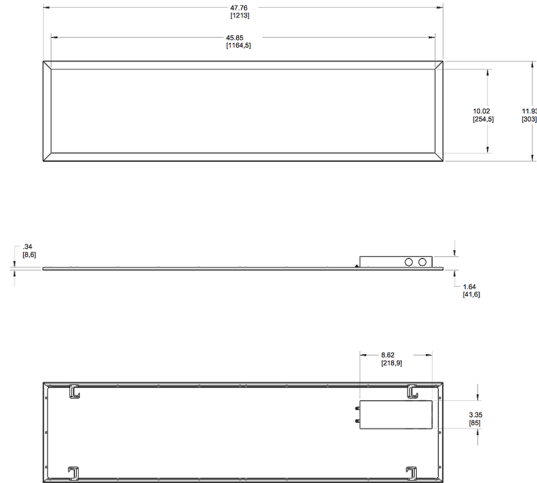
### Battery Backup:

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

## Technical Specifications (continued)

**Battery Backup Light Loss Factor:**  
0.455

### 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	1X4	23	YN	/D10	/E2
	1X4 = 1' x 4'	12 = 12W <sup>1</sup> 23 = 23W 30 = 30W	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	/D10 = 0-10V Dimming	Blank = No Option /LC = Lightcloud® Controller /E2 = Battery 120-277V

<sup>1</sup> The 24W x 24W 12W is not DLC listed.