



2' x 2' edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look.

Color: White

Weight: 13.2 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type: Constant Current  
 120V: 0.33A  
 208V: 0.21A  
 240V: 0.19A  
 277V: 0.16A  
 Input Watts: 39W  
 Efficiency: N/A

#### LED Info

Watts: 40W  
 Color Temp: 5000K  
 Color Accuracy: 81 CRI  
 L70 Lifespan: 100000  
 Lumens: 4,565  
 Efficacy: 116 LPW

## Technical Specifications

### LED Characteristics

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color.

#### Lifespan:

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

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

### Electrical

#### Driver:

100-277V, 50/60Hz, THD <15%, Power Factor > 88%, Surge Protection 1 kV, 120V: 0.33A, 208V: 0.21A, 240V: 0.19A, 277V: 0.16A

#### 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:

5.6% at 120V, 14.6% at 277V

#### Power Factor:

99.1% at 120V, 88.5% at 277V

### Construction

#### Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

#### Lens:

High-transmittance polystyrene

#### Cold Weather Starting:

The minimum starting temperature is -4°F/-20°C.

#### Mounting:

Recessed ceiling

#### Housing:

Lightweight housing is constructed of extruded aluminum.

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

#### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Listings

#### IESNA LM-79 & LM-80 Testing:

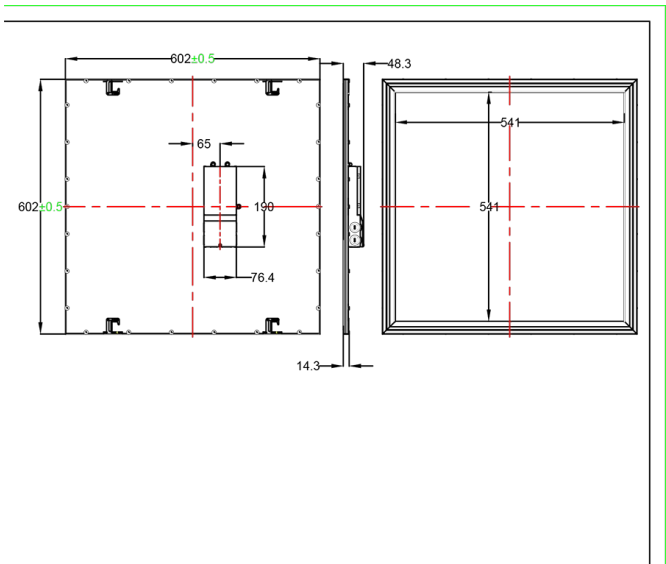
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

### 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.

Dimensions



Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Lightcloud
EZPAN	2X2	40		/D10	
	2X2 = 2' x 2'	30 = 30W 40 = 40W	Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral) Blank = 5000K (Cool)	/D10 = Dimmable	Blank = No Lightcloud /LC = Lightcloud