



2' x 2' LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look. For use in drop ceilings or drywall using the optional recessed mounting kit.

Color: White

Weight: 19.9 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	0.43A
208V	0.256A
240V	0.222A
277V	0.192A
Input Watts	50.40W

### LED Info

Watts	52W
Color Temp	3500K (Warm Neutral)
Color Accuracy	82 CRI
L70 Lifespan	100,000
Lumens	6,320
Efficacy	125.4 lm/W

## Technical Specifications

### Listings

#### UL Listed:

Suitable for damp locations. Recommended for indoor use only.

#### 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.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P0000178L

### Construction

#### IC Rated:

Suitable for insulated ceilings

#### Lens:

High-transmission acrylic lens with excellent distribution and uniformity

#### Housing:

Lightweight housing is constructed of extruded aluminum

#### Finish:

Formulated for high durability and long-lasting color

#### Quick and Easy Installation:

Modular splice box/driver compartment available for quick installation. Integral Tee grid clips make installation easy and secure.

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### Lifespan:

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

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color

#### Color Consistency:

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

### 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).

#### 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.

## Technical Specifications (continued)

### Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60Hz, 4KV Surge Protection, 1050mA, 100-277V 0.8A, Power factor 99.4%.

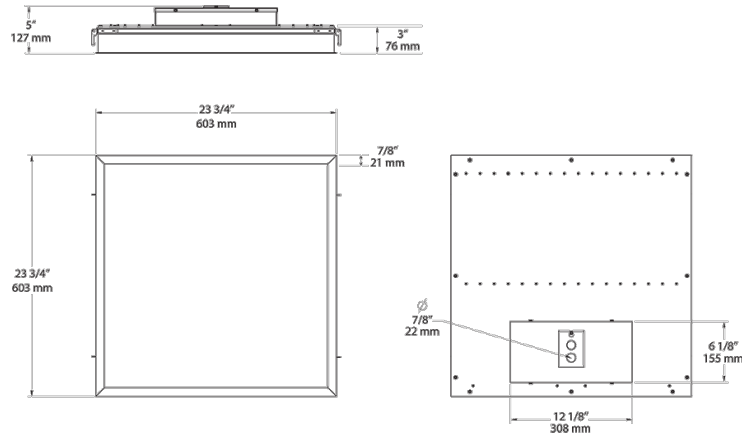
#### THD:

6.3% at 120V, 9.5% at 277V

#### Power Factor:

99.3% at 120V, 94.3% at 277V

## Dimensions



## Features

High-transmission acrylic lens provides excellent distribution and uniformity

UL Listed for damp locations

5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Size	Wattage	Color Temp	Driver Options
PANEL	2X2	52	YN	
	2X4 = 2' x 4'	34 = 34W (1x4 or 2x2)	N = 4000K (Neutral)	Blank = 120-277V On/Off
	2X2 = 2' x 2'	41 = 41W (1x4 or 2x2)	YN = 3500K (Warm Neutral)	/D10 = 120-277V w/ 0-10V Dimming
	1X4 = 1' x 4'	44 = 44W (2x4)	Y = 3000K (Warm)	/LC = Lightcloud® Controller
		52 = 52W (1x4 or 2x2)		/D10/LC = 0-10V Dimming w/ Lightcloud® Controller
		59 = 59W (2x4)		