

# PANEL2X2-52Y/D10

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

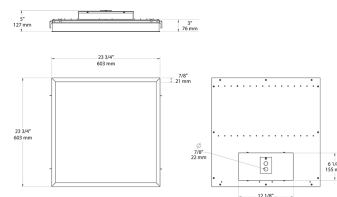
Weight: 21.0 lbs

## LED Info

Watts: 52W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 83  
 L70 Lifespan: 100000  
 LM79 Lumens: 4445  
 Efficacy: 83 LPW

## Driver Info

Type: Constant Current  
 120V: 0.43A  
 208V: 0.256A  
 240V: 0.222A  
 277V: 0.192A  
 Input Watts: 53W  
 Efficiency: 98%



## Technical Specifications

### PANEL2X2-52 with Dimmable Driver:

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

### UL Listed:

Suitable for damp locations. Recommended for indoor use only.

### IC Rating:

Suitable for insulated ceilings.

### 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.

### Driver:

Constant Current, Class 2, 100-277V, 50/60Hz, 4KV Surge Protection, 1050mA, 100-277V 0.8A, Power factor 99.3%, 0-10V Dimming 10%-100%.

### THD:

7.0% at 120V, 7.2% at 277V

### Lens:

High-transmission acrylic lens with excellent distribution and uniformity.

### Color Consistency:

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

### 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.

### 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.

### California Title 24:

PANEL2x2-52/D10 complies with 2013 California Title 24 building and electrical codes as a commercial indoor fixture for general spaces when used with a vacancy sensor and 0-10V dimming control. Select a vacancy sensor using catalog number LVS800. 0-10V dimmer provided by others.

### 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, and RoHS compliant.

### 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.



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Note: Specifications are subject to change without notice

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**Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

**Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

**Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

**GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.