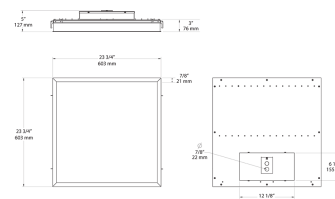


# PANEL2X2-41Y/D10

LED panel lights are an easy way to dramatically drop energy consumption in office spaces, reducing wattage by 31 - 64%, and utility rebates are readily available of up to \$100 per fixture.

Color: Gloss white

Weight: 21.0 lbs



## LED Info

Watts: 41W  
 Color Temp: 3000K  
 Color Accuracy: 85  
 L70 Lifespan: 100000  
 LM79 Lumens: 2,996  
 Efficacy: 76 LPW

## Driver Info

Type: N/A  
 120V: 0.33A  
 208V: 0.202A  
 240V: 0.175A  
 277V: 0.152A  
 Input Watts: 39W  
 Efficiency: 104%

## Technical Specifications

### UL Listed:

Suitable for damp locations.

### IC Rating:

Suitable for insulated ceilings.

### Lumen Maintenance:

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, 800mA, THD<math>\leq 20\%</math>, Power factor 99.4%, 0-10V Dimming 10%-100%.

### Lens:

High-transmission acrylic lens with excellent distribution and uniformity.

### Dimmable:

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

### Correlated Color Temp. (Nominal CCT):

3000K.

### Color Consistency:

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

### Housing:

Lightweight housing is constructed of extruded aluminum.

### Fixture Efficacy:

76 Lumens per Watt.

### Color Accuracy (CRI):

85 CRI.

### Finish:

High-reflectance (91%) powder coat applied post production for a more durable finish.

### 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:

PANELS complies with California Title 24 building and electrical codes.

### 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. See our full warranty .

### Country of Origin:

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



PANEL2X2-41Y/D10 - continued

**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.

