

# PANEL2X4-59Y

2' x 4' 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

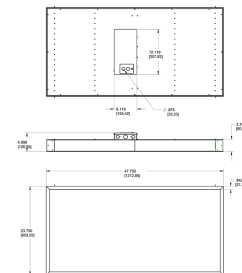
Weight: 34.0 lbs

## LED Info

Watts: 59W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 82  
 L70 Lifespan: 100000  
 LM79 Lumens: 5726  
 Efficacy: 96 LPW

## Driver Info

Type: Constant Current  
 120V: 0.49A  
 208V: 0.32A  
 240V: 0.28A  
 277V: 0.24A  
 Input Watts: 59W  
 Efficiency: 99%



## Technical Specifications

### UL Listing:

Suitable for damp locations. Recommended for indoor use only.

### IC Rating:

Suitable for insulated ceilings.

### 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.

### Drivers:

Two (2) Constant Current, Class 2, 100-277V, 50/60Hz, 4kV Surge Protection, 620mA, 100-277V: 0.6A, Power Factor 99.6%

### THD:

6.9% at 120V, 9.1% 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.

### Installation:

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

### DLC Listed:

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

### 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:

See PANEL2x4-59/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

### Green Technology:

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

### 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.

