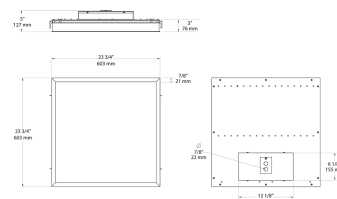# PANEL2X2-52YN

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:	3500K
Color Accuracy:	84
L70 Lifespan:	100000
LM79 Lumens:	4529
Efficacy:	85 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

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 99.4%.

THD:
7.2% at 120V, 7.1% 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.

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.

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

California Title 24:
See PANEL2x2-52/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.

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.

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.

RAB
LIGHTING

Tech Help Line: 888 RAB-1000   **Email:** sales@rabweb.com   **On the web at:** www.rabweb.com

Note: Specifications are subject to change without notice