PANEL2X2-34YN



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	0.29A
208V	0.167A
240V	0.145A
277V	0.126A
Input Watts	33.50W

LED Info

Watts	34W
Color Temp	3500K (Warm Neutral)
Color Accuracy	83 CRI
L70 Lifespan	100,000 Hours
Lumens	4,383
Efficacy	130.8 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: P0000171J

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.

Performance

Lifespan:

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

LED Characteristics

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.

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.

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Technical Specifications (continued)

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60Hz, 4kV Surge Protection, 700mA, 100-277V 0.4A, Power factor 98.9%.

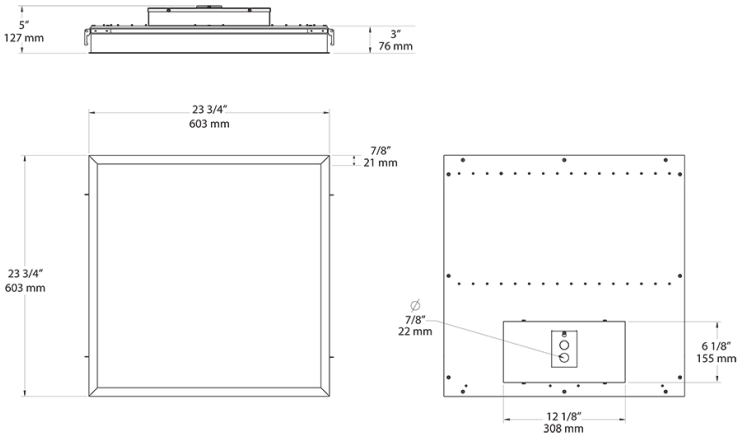
THD:

6.6% at 120V, 11.1% at 277V

Power Factor:

99.3% at 120V, 93.8% 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	–	34	YN	
	2X4 = 2' x 4' **2X2 =** 2' x 2' **1X4 =** 1' x 4'		**34 =** 34W (1x4 or 2x2) **41 =** 41W (1x4 or 2x2) **44 =** 44W (2x4) **52 =** 52W (1x4 or 2x2) **59 =** 59W (2x4)	**N =** 4000K (Neutral) **YN =** 3500K (Warm Neutral) **Y =** 3000K (Warm)	**Blank =** 120-277V On/Off **/D10 =** 120-277V w/ 0-10V Dimming **/LC =** Lightcloud® Controller **/D10/LC =** 0-10V Dimming w/ Lightcloud® Controller

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