

## Specifications

**UL:** 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

**1 x 4 and 2 x 2 Drivers:**

**34W:** Constant current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 700mA, 100-277V: 0.4 A, THD <10%, Power Factor >94%

**41W:** Constant current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 800mA, 100-277V: 0.4 A, THD <10%, Power Factor >91%

**52W:** Constant current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 1050mA, 100-277V: 0.4 A, THD <10%, Power Factor >94%

**2 x 4 Drivers:**

**44W:** Constant current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 450mA, 100-277V: 0.4 A, THD <20%, Power Factor 98%

**59W:** Constant current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 620mA, 100-277V: 0.6 A, THD <20%, Power Factor 98%

**Lens:** High-transmission, diffuse acrylic lens with excellent distribution and uniformity

**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

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

**Dimming:** Available as On/Off or with 0 - 10V dimming driver which dims as low as 10%

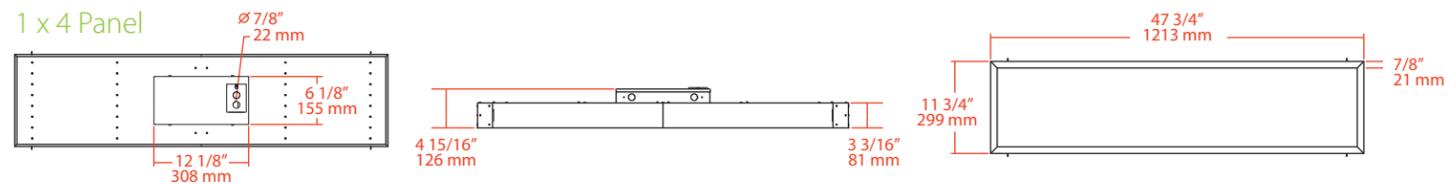
**IESNA LM-79 & LM-80 Testing:** RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

**California Title 24:** LPANEL™ 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.

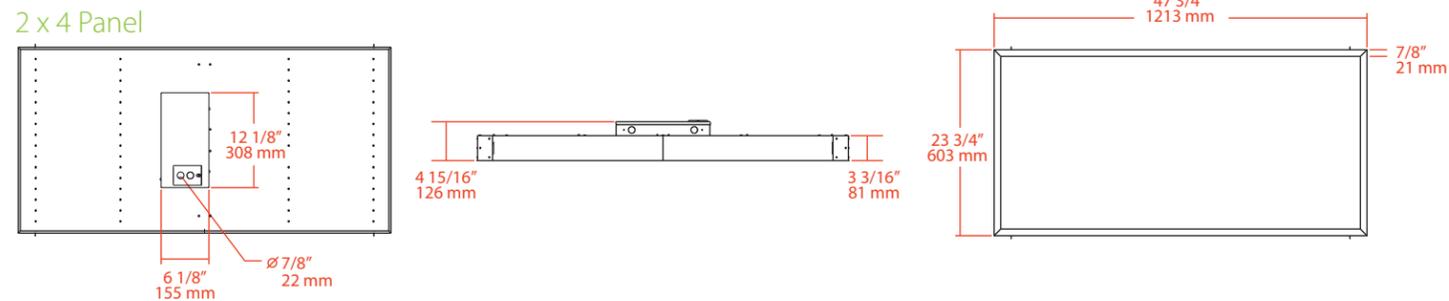
**Green Technology:** Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

## Dimensions

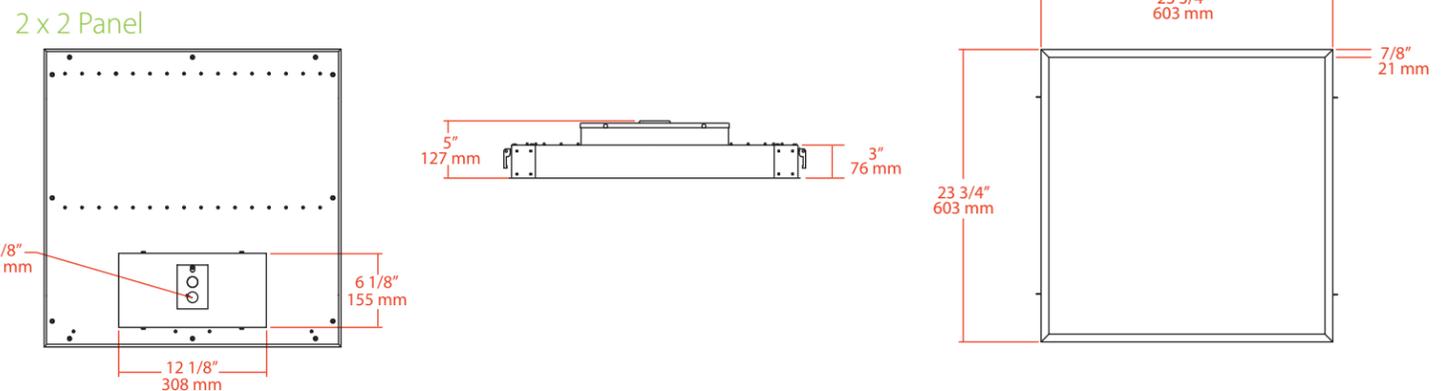
### 1 x 4 Panel



### 2 x 4 Panel



### 2 x 2 Panel

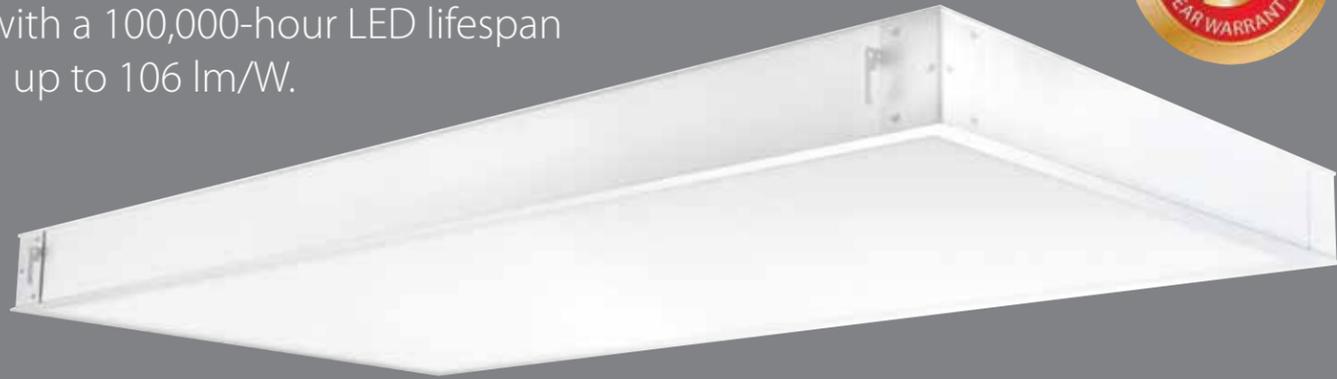


**RAB**  
LIGHTING  
RABWEB.COM • 888 722-1000



# LED CEILING PANELS

Available in 1x4, 2x4 and 2x2, all with a 100,000-hour LED lifespan and up to 106 lm/W.



## Edge to edge.

Ultra-smooth diffusion lens creates uniform light, edge to edge, for evenly lit spaces.



## Amazing energy savings.

RAB LED panels deliver up to 106 lm/W and replace common fluorescent troffers one-for-one.



## Modern design.

Quality construction and pre-painted high-reflectance (91%) powder coat finish make any space look fresh and new.



## 3 Different sizes.

2x2 and 1x4 available in 34, 41 and 52W; 2x4 available in 44 and 59W. 3000, 3500 and 4000K versions available for all models.



## Great dimming.

0-10V dimming optional for integration into daylight harvesting or occupancy-sensing lighting control systems.



## Consistent color.

Our indoor LED products are binned for 3 step consistency and are warranted for no more than a 200K shift over a 5-year period.



## Easy to install.

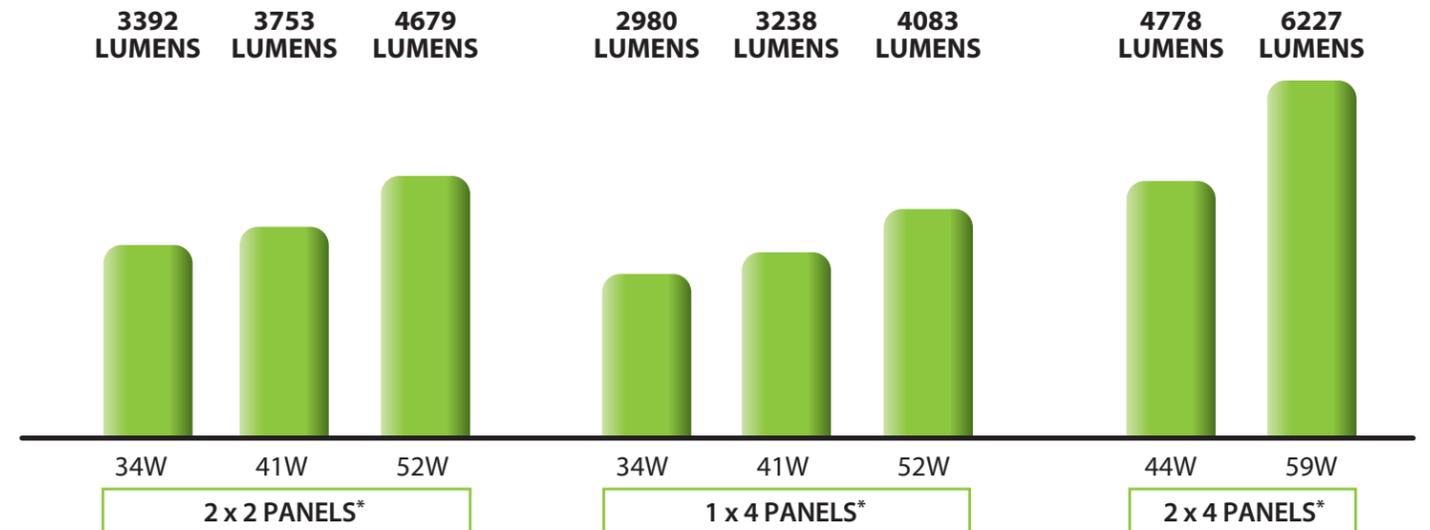
Modular splice box/driver compartment and integral T-bar clips for easy, secure installation.



## Send for backup.

Emergency battery backup option is available to provide emergency lighting when power is lost.

## Performance



\*Lumen output based on neutral temperature models. For data on warm-neutral and warm temperatures, visit [rabweb.com](http://rabweb.com)

## Ordering information

Product Family	Size	Wattage	Color Temp	Dimming
PANEL				
	<b>1x4</b>	<b>34</b> 34W (1x4 or 2x2)	<b>Y</b> 3000K	<b>Blank</b> On/Off
	<b>2x2</b>	<b>41</b> 41W (1x4 or 2x2)	<b>YN</b> 3500K	<b>/D10</b> 0 - 10V Dimming
	<b>2x4</b>	<b>44</b> 44W (2x4)	<b>N</b> 4000K	
		<b>52</b> 52W (1x4 or 2x2)		
		<b>59</b> 59W (2x4)		

## Recessed drywall mounting kits

### Recessed Mounting Kits

RMKPANEL2x2 - 2x2 Recessed Mounting Kit

RMKPANEL1x4 - 1x4 Recessed Mounting Kit

RMKPANEL2x4 - 2x4 Recessed Mounting Kit

