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: L PANEL™ 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

LED panels for every application.
Edge-to-edge light, with up to 106 lm/W.
**LED CEILING PANELS**

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

- **Easy to install.** Modular splice box/driver compartment and integral T-bar clips for easy, secure installation.
- **Modular splice box/driver compartment and integral T-bar clips for easy, secure installation.**
- **Edge to edge.** Ultra-smooth diffusion lens creates uniform light, edge to edge, for evenly lit spaces.
- **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.

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

- **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 warrantied for no more than a 200K shift over a 5-year period.

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

**Performance**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Luminous Efficacy (lm/W)</th>
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<tbody>
<tr>
<td>34W</td>
<td>3392</td>
</tr>
<tr>
<td>41W</td>
<td>3753</td>
</tr>
<tr>
<td>52W</td>
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<td>41W</td>
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<td>52W</td>
<td>5269</td>
</tr>
<tr>
<td>44W</td>
<td>4679</td>
</tr>
<tr>
<td>59W</td>
<td>6227</td>
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</tbody>
</table>

* Lumen output based on neutral temperature models. For data on warm-neutral and warm temperatures, visit rabweb.com

**Ordering information**

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

**Recessed drywall mounting kits**

- **Recessed Mounting KIt**
  - RMK2x4-2 - 2x2 Recessed Mounting Kit
  - RMK1x4-1x4 - 1x4 Recessed Mounting Kit
  - RMK2x4-2x4 - 2x4 Recessed Mounting Kit