

# INSTRUCTIONS

## RADIANCE VANITY INSTALLATION



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: [marketing@rablighting.com](mailto:marketing@rablighting.com)

**\*\* DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. \*\***



V1-24B  
V1-18B



V1-24  
V1-18



V1-24BR  
V1-18BR

### IMPORTANT

#### READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.**

**CAUTION: For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the ceiling mounting box and/or junction box. This is especially important with an uneven ceiling surface. Silicone all plugs and unused conduit entries.**

## WALL MOUNTING

The fixture is suitable for indoor applications in damp locations.

1. Take the components from the accessory pack. Insert the Isolation columns into the screw holes at both ends of the product and tighten them.
2. Take out the external lamp shade and transparent gasket (*a set of 4 pieces*), remove the backing paper, and place them on the screw holes inside and outside the external lamp shade respectively. Align the external lamp shade vertically with the isolation columns and put it down.
3. Take out the hand screw (*2 pieces*) and tighten them with moderate force.
4. Unscrew and take out the mounting plate (*Fig. 2*)
5. Knock out appropriate Slots when mounting to a Junction Box (*by others*) or Lag Bolt to mounting surface using locations shown.
6. Pre-assembled product from (*fig.3*) and align it with the hooks on the mounting plate. Close it securely and take out the 8/32 x 3/8" flat-head screws from the accessory pack. Align them with the corresponding holes from the top and tighten firmly.
7. Connect the fixture wires to the supply wires making sure to use correct UL rated wires connectors as required by the NEC to complete any electrical splices and connections.

Fig. 1

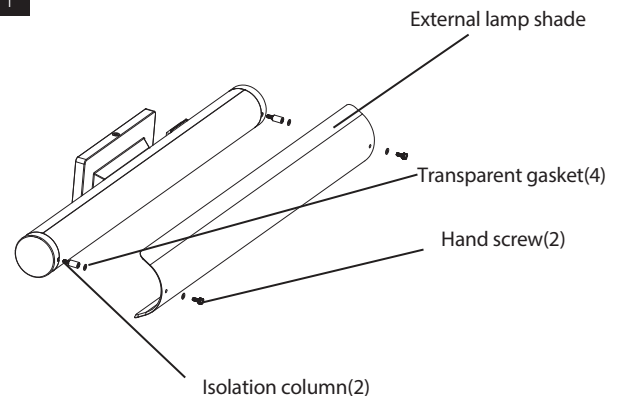
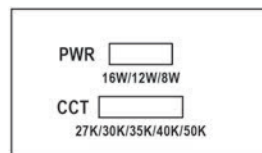
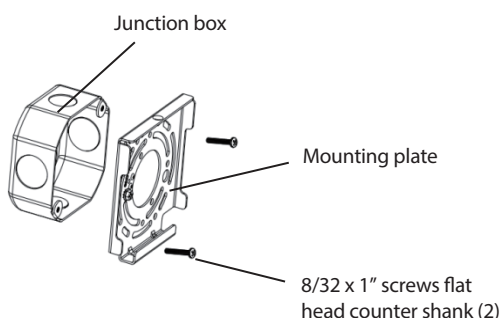
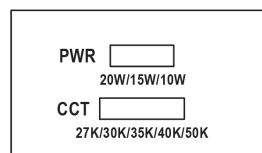


Fig. 2



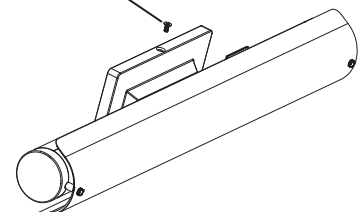
Vanity-18''



Vanity-24''

Fig. 3

8/32 x 3/8"  
Countersunk machine teeth  
screws (1)



# INSTRUCTIONS

## RADIANCE VANITY INSTALLATION



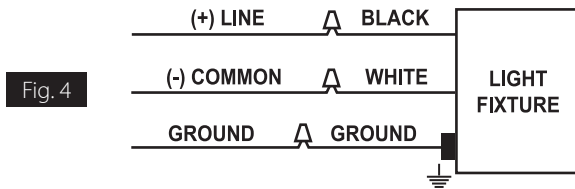
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## WIRING

**RISK OF FIRE.** Universal voltage driver permits operation at 120V , 50 or 60 Hz. Drop down supply wires must be at least 9" long to allow fixture removal. For non-dimming (**on/off** ), Electronic Low Voltage (**ELV**) and TRIAC dimming follow the wiring directions in Fig. 4.

1. Connect the GROUND wire from fixture to supply ground.
2. Connect black fixture lead to (+) LINE supply lead.
3. Connect white fixture lead to (-) COMMON supply lead.



## CLEANING & MAINTENANCE

**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Do not open fixture to clean the LED. Do not touch the LED.
2. Do not touch reflector, lens or trim cone.
3. Do not clean any fixture surface with wood-base cleaning material such as paper towels or tissues.

## TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?

# INSTRUCTIONS

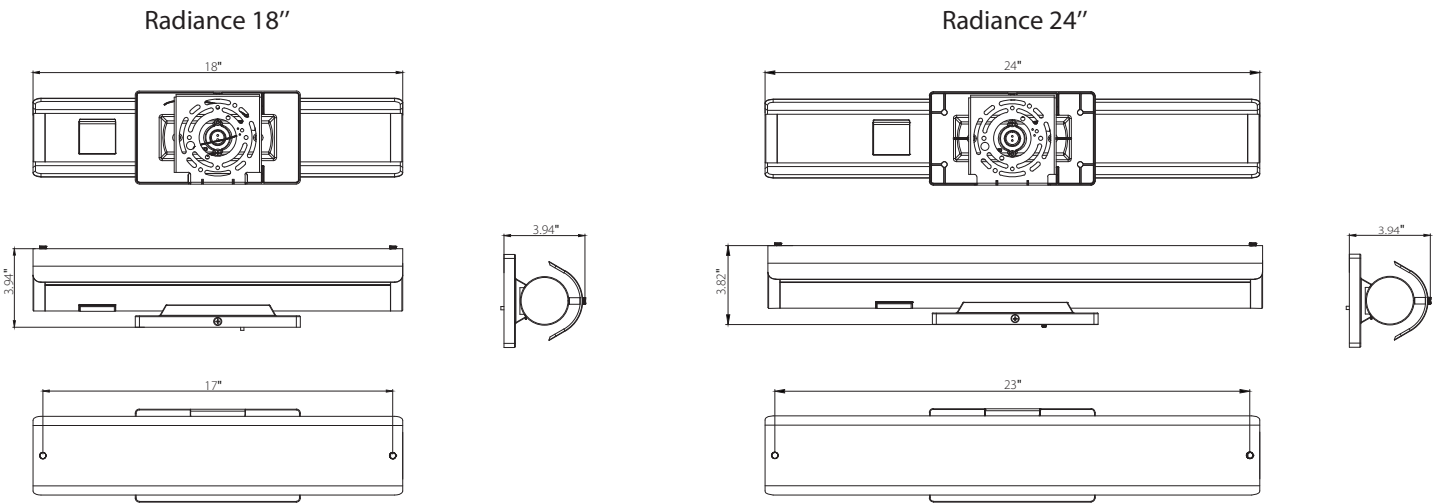
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### DIMENSIONAL DRAWINGS



#### Easy Answers

[rablighting.com](http://rablighting.com)  
Visit our website for product info

**Tech Help Line**  
Call our experts: 888 722-1000

**e-mail**  
Answered promptly - [sales@rablighting.com](mailto:sales@rablighting.com)

**Free Lighting Layouts**  
Answered online or by request

**RAB WARRANTY:** RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).