

# ALED<sup>®</sup> POST TOP INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: [marketing@rabweb.com](mailto:marketing@rabweb.com)



## IMPORTANT

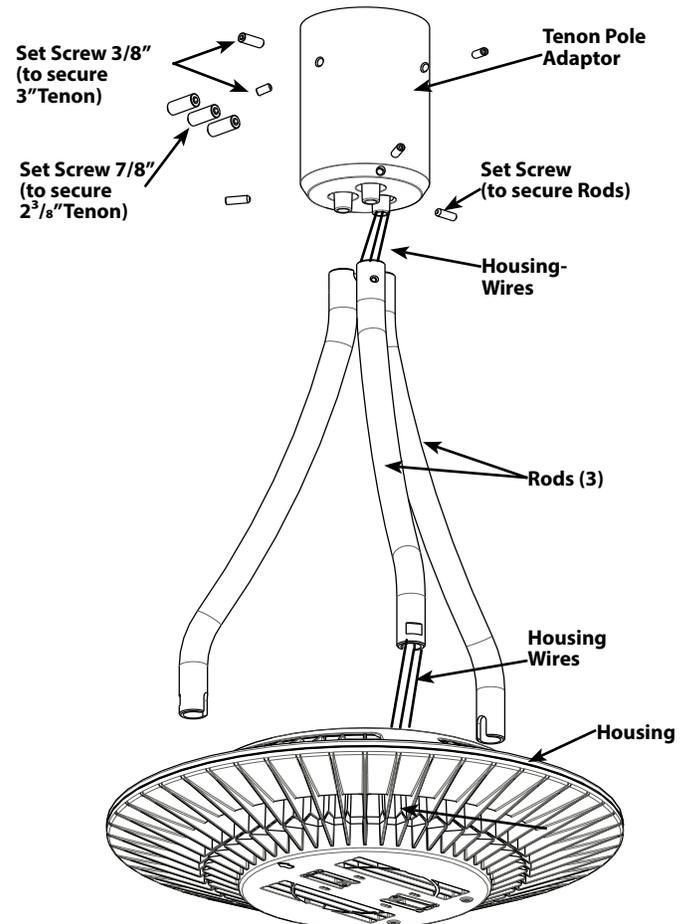
**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

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.**

## FIXTURE ASSEMBLY

1. Feed the (3) **Housing wires** through one of the three **Rods**.
2. Clip the (3) **Rods** onto the **Housing**. Be sure the **Housing** clips are properly engaged onto the **Rods**.
3. Feed **Fixture Wires** through the **Tenon Pole Adaptor**.
4. Slide **Tenon Pole Adaptor** on three **Rods**. Be sure the notches face the inside of the **Tenon Pole Adaptor**.
5. Tighten the (3) Set Screws at the **Tenon Pole Adaptor** to secure **Rods**.



## POLE MOUNTING

1. Make the wiring connections with UL approved connectors knot the wires for strain relief.
2. **Tenon Pole Adaptor** can fit tenon with 3" or 2 3/8" diameter. Slip **Tenon Pole Adaptor** over tenon. For 3" tenon use shorter (3/8") tenon set screw and for 2 3/8" tenon use longer (7/8") tenon set screws to secure the fixture to the tenon.

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation operation or maintenance.

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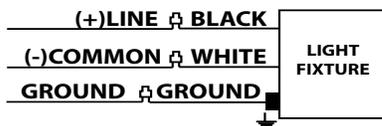


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## WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz, except fixtures factory ordered with 480V twistlock photocell (/PCT4). Units ordered with (/480) suffix are 480V.

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



## CLEANING & MAINTENANCE

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

1. Clean glass lens with non-abrasive glass cleaning solution.
2. Do not open fixture to clean the LED. Do not touch the LED.

## TROUBLESHOOTING

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

## 0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. 0-10V control wires must be rated for 300V minimum. For 0-10V Dimming, follow the wiring directions as shown below.

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground. Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the purple fixture lead to the (V+) DIM lead.
5. Connect the gray fixture lead to the (V-) DIM lead.
6. Cap the yellow fixture lead. Do NOT connect.

