ALED® 260W 360W 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



IMPORTANT

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

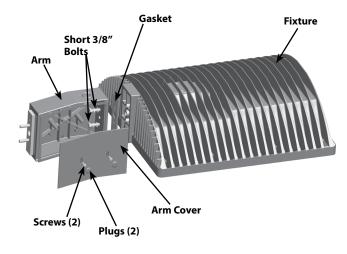
RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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

CAUTION: The fixture weighs 80lbs. Make sure pole and hardware supplied by others (if any) can withstand the weight of the fixture.

MOUNTING ARM ON FIXTURE

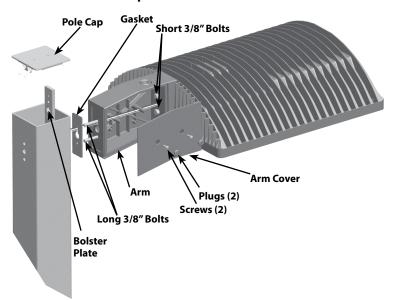
- 1. Remove the Arm Cover from the Arm.
- 2. Feed wires from Fixture through Gasket into Arm.
- Line up Arm and Fixture. Place flat washers, lock washers and nuts on the Short 3/8-16 bolts inside the Arm and tighten securely to housing.
- Make sure the Gasket is secure between Arm and Fixture.



MOUNTING FIXTURE DIRECTLY TO POLE

Check that pole is drilled according to Pole Drawing Detail.

- 1. Remove the **Arm Cover** from the **Arm**.
- 2. Feed wires from **Fixture** through **Gasket** into **Arm**. Feed supply wires from **Pole** through **Gasket** into **Arm**.
- Insert Long 3/8-16 bolts through Arm, Gasket, Pole and thread into the Bolster Plate. Be sure the Gasket is between the Arm and pole and secure with bolts, washers and lockwashers.
- 4. Make necessary connections inside the **Arm** and knot wires for strain relief.
- 5. Replace the **Arm Cover**. Be sure the **Gasket** on **Arm Cover** is in place. Tighten **Screws** and add the **Plugs**. Secure **Pole cap**.



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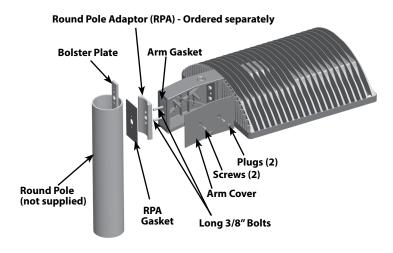


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ROUND POLE ADAPTOR ACCESSORY

For use with standard RAB pole drilling.

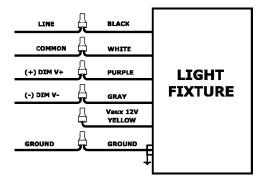
- 1. Drill round pole using the dimensions shown in the Pole Drilling Detail.
- 2. Place Round Pole Adaptor/ RPA (Ordered separately) and RPA Gasket between the fixture and drilled Pole as shown
- 3. Line up top holes of the **Gaskets** and **Round Pole Adaptor** with top hole in the pole drilling pattern.
- 4. Place **long 3/8" Bolts** from the **ALED** through the top hole of the RPA and Gaskets to the Round **Pole** thread into **Bolster Plate**
- Feed wires from Fixture through Gasket into Arm. Feed supply wires from Pole through Gasket into Arm. Make necessary connections inside the Arm and knot wires for strain relief.
- 6. Replace the **Arm Cover**, tighten **Screws** and add the **Plugs**. Secure Pole cap.



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. Units ordered with (/480) suffix are 480V, 50 or 60Hz. For 0-10V Dimming, follow the wiring directions as shown in figure below.

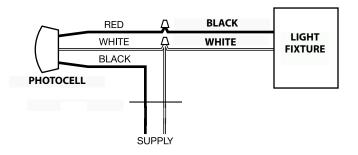
- 1. Connect the black fixture lead to the LINE supply lead.
- 2. Connect the white fixture lead to the COMMON supply lead.
- 3. Connect the GROUND wire from fixture to supply ground. Do NOT connect the GROUND of the dimming fixture to the output.
- 4. Connect the purple fixture lead to the (V+) DIM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



PHOTOCELL INSTALLATION

Photocell may be installed in the field. Apply weatherproof silicone sealant to all plugs and unused conduit entries.

- 1. Knockout hole on top of arm.
- 2. Install photocell and wire as per diagram.
- 3. Use photocell rated for your supply voltage.



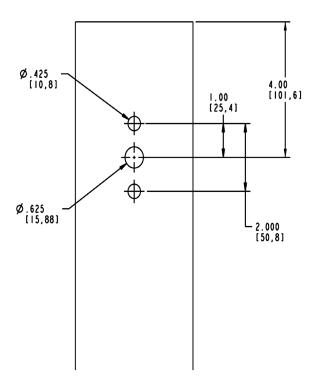




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POLE DRILLING DETAIL

For non-RAB poles use these dimensions to drill the pole. This template is not to scale. Please use measurements shown.



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 the fixture is correct. Refer to wiring directions.
- 2. Be sure the fixture is grounded properly.
- 3. Is the photocell, if used, functioning properly?

Patent: US: pat. D668,370

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.

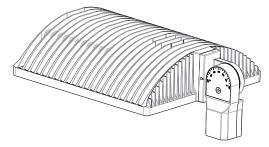


Easy Installation & Product Help

ALED® SLIPFITTER 260W 360W INSTRUCTIONS



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ALED260/360 with Slipfitter

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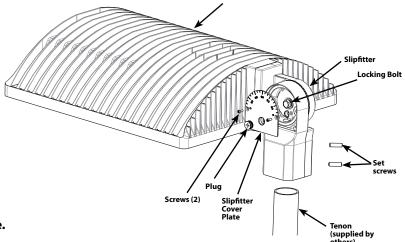
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MOUNTING FIXTURE

- The Slipfitter fits a 2 ³/8" O.D. Tenon. Place the slipfitter over the Tenon and secure the fixture with Set Screws
 (2) on the side of the Slipfitter.
- Feed wires from Fixture through Slipfitter and supply wires from pole (not supplied). Make the necessary connections in the Slipfitter and knot wires for strain relief.
- To adjust the angle of the Slipfitter, remove Screws

 (2) and remove the Slipfitter Cover Plate. Loosen the Locking Bolt and swivel fixture to desired angle. The graduation on the Slipfitter Cover Plate can be used as guidelines to adjust the angle.
- 4. Tighten the **Locking Bolt.** Replace **Slipfitter Cover Plate.** Tighten **Screws**.
- 5. Apply weatherproof silicone sealant and tighten Plug.



Fixture

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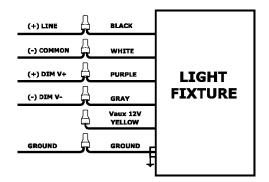


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