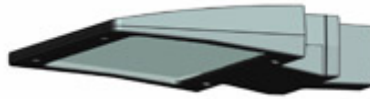


ALED[®] 26W INSTALLATION INSTRUCTIONS

RAB
LIGHTING

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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.

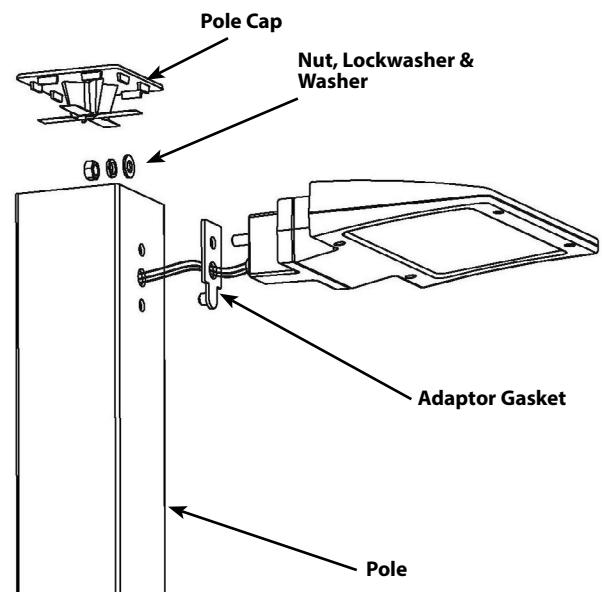
CAUTION: For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly.

MOUNT TO POLE

For use with standard RAB pole drilling. See drawing below

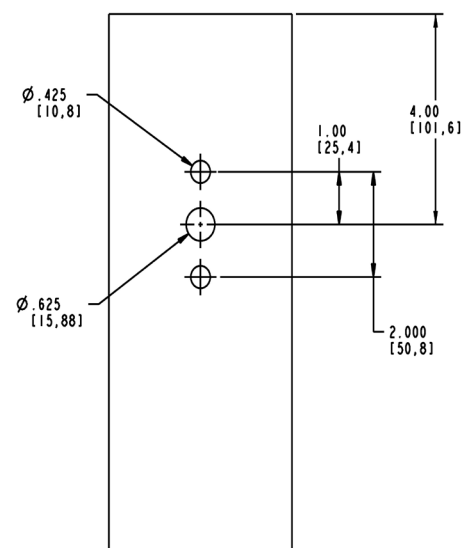
Mount fixture to Pole:

1. Place **Adaptor Gasket** between the fixture and drilled **Pole** as shown. Line up center hole with center hole in the pole drilling pattern.
2. Place 3/8-16 bolt from the **Adaptor** thru the top hole of the **Gasket** to the **Pole**. Use nut, lockwasher and washer and tighten inside the pole.
3. Make the necessary wiring connections and knot the wires for strain relief.
4. Install the **Pole Cap**.



POLE DRILLING DETAIL

For non-RAB poles use these dimensions to drill the pole. This template is not to scale. Please use measurements shown. For RPA and ALED mounting bottom hole is not necessary.



ALED[®] 26W INSTALLATION INSTRUCTIONS

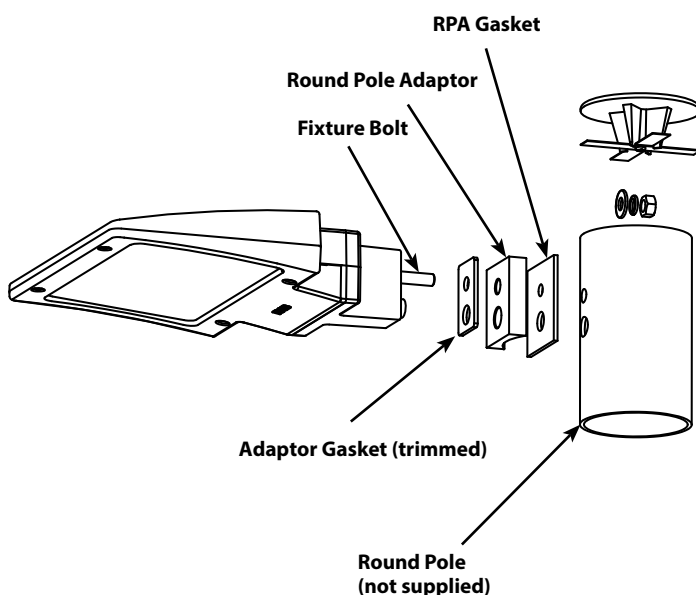
RAB
LIGHTING

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ROUND POLE ADAPTOR ACCESSORY

For use with standard RAB pole drilling.

1. Drill round pole using the dimensions shown below in the Pole Drilling Detail.
2. Trim **Adaptor Gasket** supplied with ALED.
3. **Fixture Bolt** may not be long enough as originally supplied with ALED. A longer **Fixture Bolt** is supplied with the RPA LED kits.
4. Changing **Fixture Bolt** (if necessary):
 - a. Open the fixture door
 - b. Remove ALED Adaptor bracket from fixture
 - c. Change **Fixture Bolt** and re-assemble
5. Place **Round Pole Adaptor** and **RPA Gasket** between the fixture and drilled **Pole** as shown. Line up top holes of the **Gaskets** and **Round Pole Adaptor** with top hole in the pole drilling pattern.
6. Place 3/8-16 **Fixture Bolt** from the **ALED** thru the top hole of the RPA and Gaskets to the Round **Pole**. Use nut, lockwasher and washer and tighten inside the pole.
7. Feed wires through larger bottom hole. Make the necessary wiring connections and knot the wires for strain relief.
8. Install the pole cap.



WIRING

Universal voltage driver permits operation at 120V to 277VAC, 50Hz or 60Hz.

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 bare copper Ground wire from fixture to supply ground.

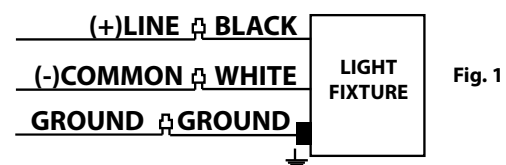


Fig. 1

0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. For 0-10V Dimming, follow the wiring directions as in fig. 2.

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.

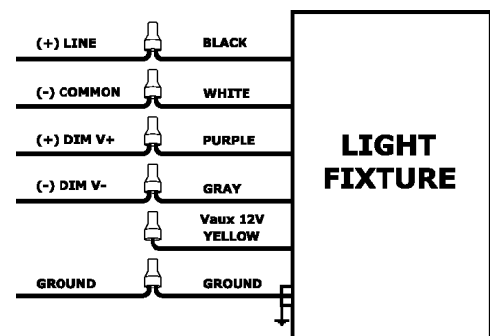


Fig. 2

ALED[®] 26W INSTALLATION INSTRUCTIONS



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CLEANING & MAINTENANCE

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

1. Clean lens & fixture with non-abrasive 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.
2. Be sure the fixture is grounded properly?

PATENTS: US: pat. D634,878, **CN:** ZL201030679778.2

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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Easy Installation & Product Help

Tech Help Line
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email
Answered promptly sales@rabweb.com