

# INSTRUCTIONS

## EZLED® INSTALLATION

# RAB®

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)



### IMPORTANT

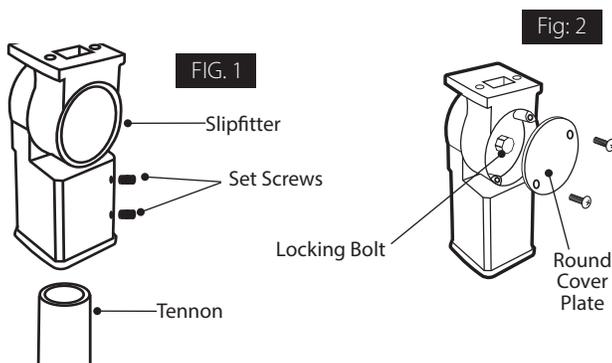
#### **READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

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.**

### SLIPFITTER MOUNTING

1. The **Slipfitter** fits a 2 3/8" O.D. **Tennon**. Place the **Slipfitter** over the **Tennon** and secure the fixture with the (2) **Set Screws** on the side of the **Slipfitter** (Fig. 1).
2. Remove (2) **Screws** on side of **Round Cover Plate** (Fig. 2). Remove the **Round Cover Plate** and adjust the angle of the fixture.
3. Loosen the **Locking Bolt** and swivel fixture to desired angle.
4. Tighten the **Locking Bolt** and re-attach **Round Cover Plate**.

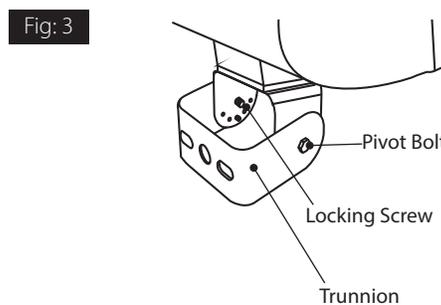


### TRUNNION MOUNTING

**CAUTION:** UL and C-UL listed or CSA certified liquid tight cord grip suitable for use with three conductor type STW flexible cord shall be used for connection to a wet location outlet box provided by others.

To adjust the angle of the fixture using the **Trunnion**:

1. Loosen the **Pivot Bolts** and angle **Locking Screw** (Fig. 3).
2. Adjust fixture to desired angle.
3. Tighten **Pivot Bolts** and angle **Locking Screw**.



### ACCESSORIES

Chrome Wire Guard:	GDEZLED78W
Poly Shield:	GDEZLED78P
Lens & Door Replacement:	LCANVAS78 (Bronze)
	LCANVAS78W (White)

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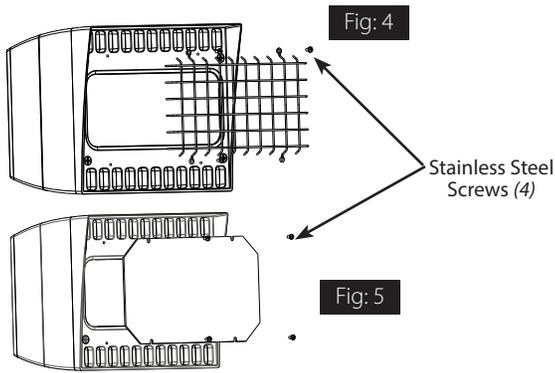
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### GUARD / SHIELD INSTALLATION

Wire Guard and Poly Shield mount with (4) #8-32 **Stainless Steel Screws**. Screws are provided with the accessory. Guard and Shield may be used together. See Fig. 4 for Guard. See Fig. 5 for Shield.

1. Line up guard or shield with existing pre-drilled holes in frame as shown, tighten **Screws (4)**.

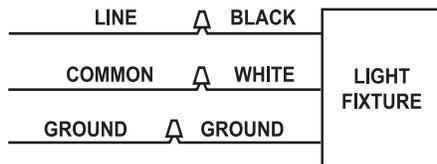


### ON/OFF WIRING

Universal voltage drivers permits operation at 120V to 277VAC, 50 or 60 Hz (Fig. 6).

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: 6

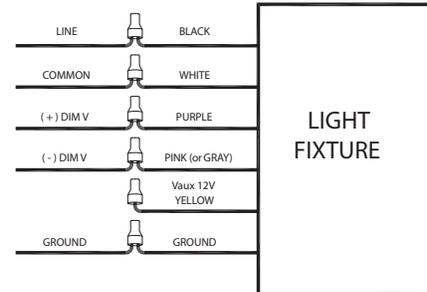


### 0-10V DIMMABLE WIRING

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

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 pink (or gray) fixture lead to the (V-) DIM lead.
6. Cap the yellow fixture lead, if present. Do NOT connect.

Fig:



### 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 the 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. Is the fixture grounded properly?
3. Is the photocell, if used, functioning properly?

*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.*

# RAB®

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#### Easy Answers

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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).