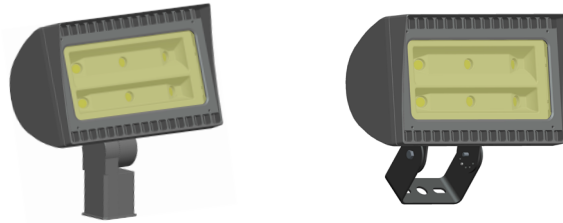


# INSTRUCTIONS

## FXLED 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

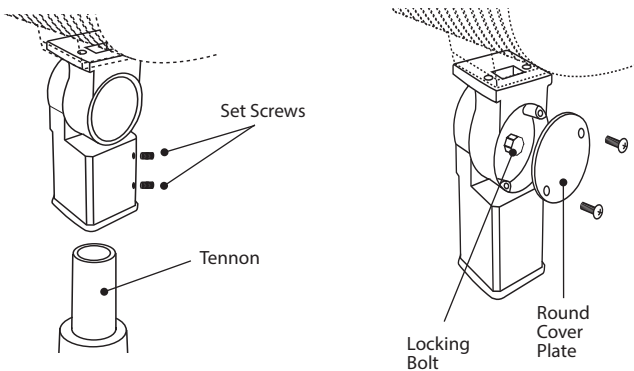
#### READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

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 the fixture. No user serviceable parts inside.**

### SLIPFITTER MOUNTING

1. The **Slipfitter** mounting fits a 2 3/8" O.D. **Tennon**. Place the **Slipfitter** over the **Tennon** and secure the fixture with **Set Screws (2)** on the side of the **Slipfitter**.
2. Remove (2) **Screws** on side of **Round Cover Plate**. 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**.

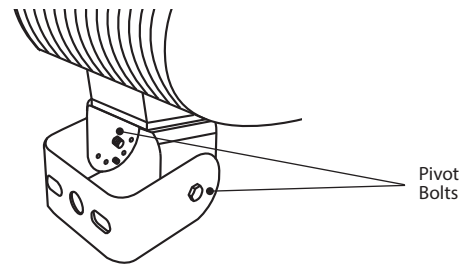


### TRUNNION MOUNTING

**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** & angle locking screw.
2. Adjust fixture to desired angle.
3. Tighten **Pivot Bolts** & angle locking screw.



### GUARD OR SHIELD INSTALLATION

Wire Guard and Poly Shield mount with (4) #8-32 **Stainless Steel Screws**. **Screws** are provided with accessory. **Guard** and **Shield** may be used together. See **Figure 1** for **Guard**, see **Figure 2** for **Shield**. See **Figure 3** for both.

1. Line up **Guard** with pre-existing, pre-drilled holes in frame as shown, tighten **Screws**.

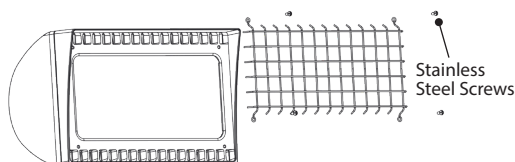


Fig. 1

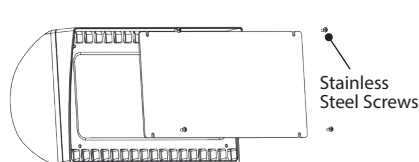


Fig. 2

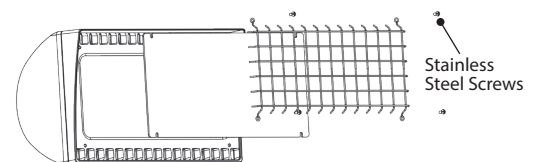


Fig. 3

# INSTRUCTIONS

## FXLED INSTALLATION

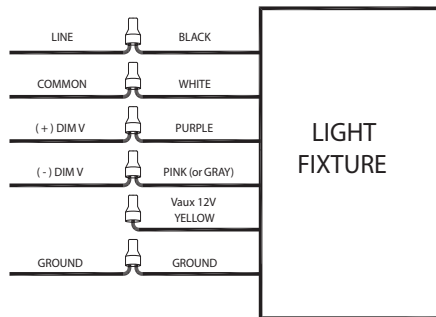


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### 0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. Units ordered with (/480V) suffix are 480V, 60Hz. For 0-10V dimming, follow the wiring directions 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 DIM V+ lead.
5. Connect the pink (*or gray*) fixture lead to the DIM V- lead.
6. Cap the yellow fixture lead, if present. Do **NOT** connect.



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

### ACCESSORIES & REPLACEMENT PARTS

Chrome Wire Guard:	GDFXLED78W
Poly Shield:	GDFXLED78P
Lens & Door Replacement:	LFXLED78 ( <i>bronze</i> ) LFXLED78W ( <i>white</i> )

**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 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

FXLED78-150-IN-1121  
73144-RAB

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