RAB
LIGHTING
FXLED78 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
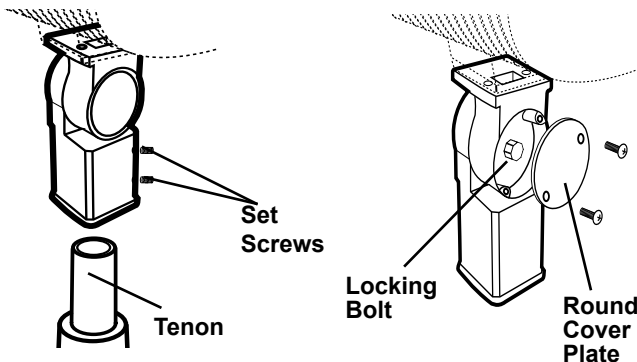
IMPORTANT
READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE 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.

SLIPFITTER MOUNTING
1. The slipfitter mounting fits a 2 $3/8$" O.D. **Tenon**. Place the slipfitter over the **Tenon** and secure the fixture with the 2 **Set Screws** 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.

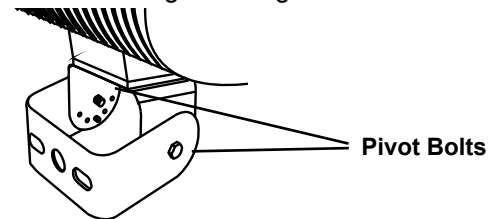4. Tighten the **Locking Bolt** and re-attach **Round Cover Plate.**

Set Screws

Tenon

Locking Bolt

Round Cover Plate

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?

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.
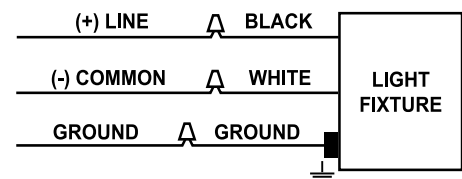
To adjust the angle of the fixture using the trunnion:
1. Loosen the **Pivot Bolts** & angle locking screw.

2. Adjust fixture to desired angle.

3. Tighten **Pivot Bolts** & angle locking screw.

Pivot Bolts

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

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.

(+) LINE	BLACK	
(-) COMMON	WHITE	LIGHT FIXTURE
GROUND	GROUND	

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GUARD OR SHIELD INSTALLATION

Wire Guard and Poly Shield mount with (4) #8-32 **Stainless Steel Screws.** Screws are provided with the accessory. See figure 1 for Guard. See figure 2 for Shield

1. Line up guard or shield with existing pre-drilled holes in frame as shown, tighten screws.
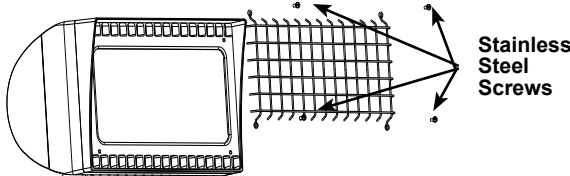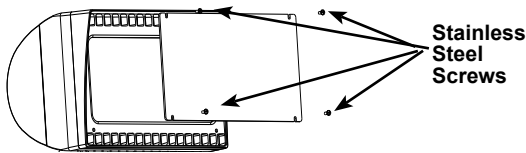
Figure 1

Stainless Steel Screws
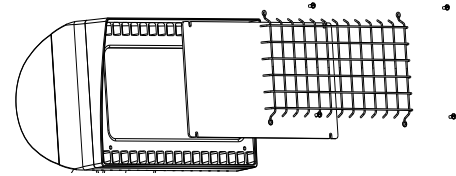
Figure 2

Stainless Steel Screws

Pat Pending

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.

GUARD & SHIELD INSTALLATION

The Wire Guard and Poly Shield can be mounted on the same fixture with (4) #8-32 screws as shown below.

ACCESSORIES

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

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.

FXLED78 Cool

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Light Output (Lumens)	5927
Watts	91
Lumens per Watt (Efficacy)	65

Color Accuracy Color Rendering Index (CRI)	67

Light Color Correlated Color Temperature (CCT)	5100 (Daylight)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WVMA-E2P8D8 (11/8/2011)
Model Number: FXLED78T
Type: Other

FXLED78N Neutral

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Light Output (Lumens)	4645
Watts	92
Lumens per Watt (Efficacy)	51

Color Accuracy Color Rendering Index (CRI)	86

Light Color Correlated Color Temperature (CCT)	4000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WVMA-ZP67L5 (11/8/2011)
Model Number: FXLED78TN
Type: Other

FXLED78Y Warm

lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	4037
Watts	90
Lumens per Watt (Efficacy)	45

Color Accuracy Color Rendering Index (CRI)	87

Light Color Correlated Color Temperature (CCT)	3000 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: WVMA-736J45 (Revised 11/9/2011)
Model Number: FXLED78TY
Type: Other