

# INSTRUCTIONS

## X34® INSTALLATION



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.**

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.**

### INSTALLATION

1. Secure the fixture to a 1/2" NPS hole in the junction box or landscape post as shown in Fig. 1.
2. The X34 swivel arm allows 180° of vertical aiming adjustment depending on the mounting position as shown in Fig. 2.

Fig: 1

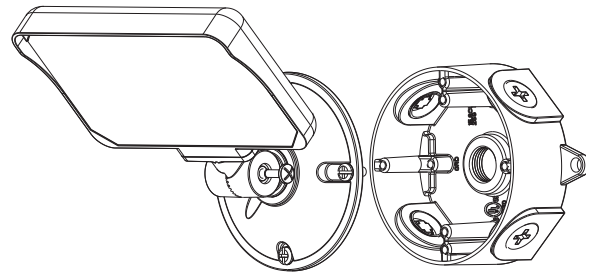
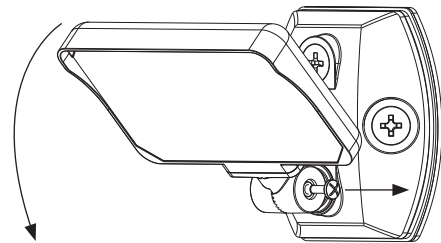


Fig: 2



### WIRING

Driver permits operation at 120V (only) or 277V (only), 50 or 60 Hz as shown in Fig. 3.

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.

### CLEANING & MAINTENANCE

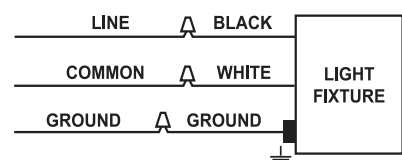
**CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.**

1. Clean glass lens with non-abrasive glass cleaning solution.

### TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct.
2. Be sure the fixture is grounded properly.

Fig: 3



# INSTRUCTIONS

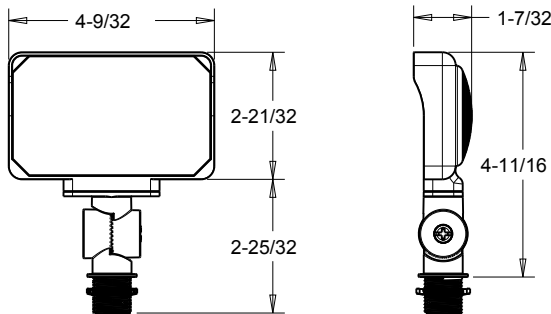
## X34® INSTALLATION



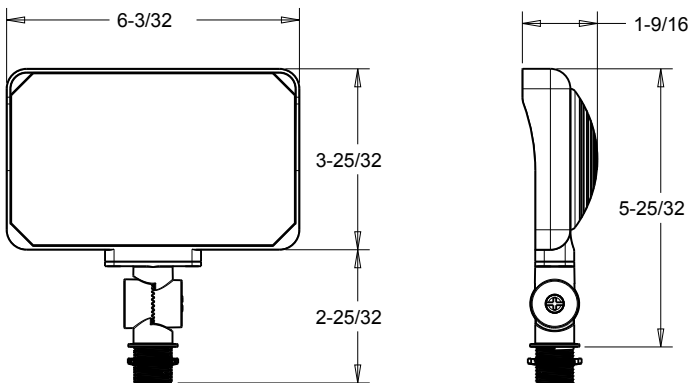
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### DIMENSIONS

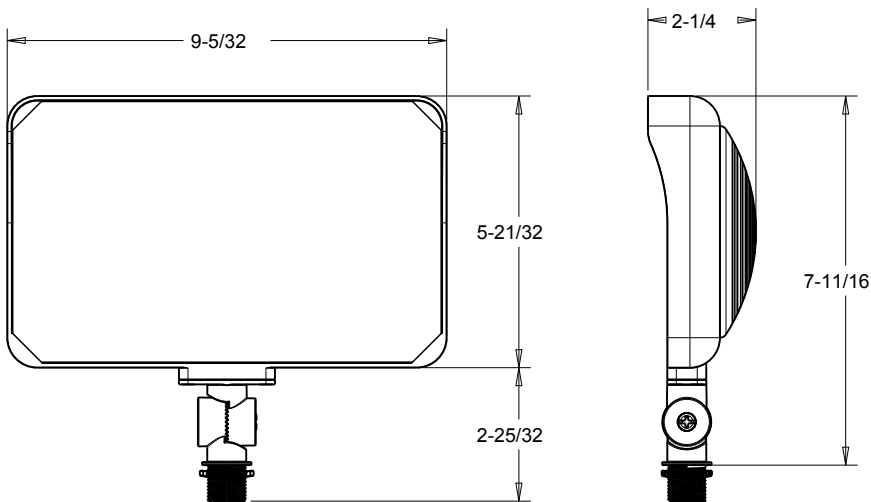
X34 - 1600lm



X34 - 2500lm/3500lm



X34 - 5500lm/6500lm



#### 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)

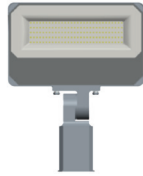
**Free Lighting Layouts**  
Answered online or by request

# INSTRUCTIONS

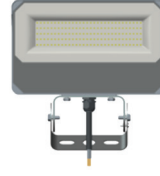
## X34 FLOODLIGHT INSTALLATION



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)



X34 Slipfitter



X34 Trunnion

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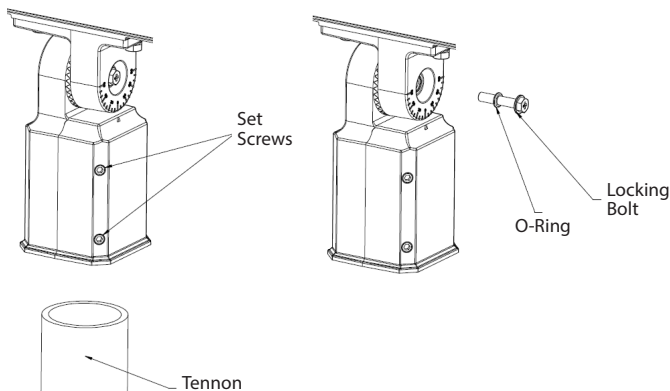
**WARNING: Make certain power is OFF before installing or maintaining fixture. No user-serviceable parts inside.**

**NOTE: No user maintenance or cleaning required.**

### 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 the two **Set Screws** on the side of the slipfitter.
2. Loosen the **Locking Bolt** and swivel fixture to desired angle.
3. Tighten the **Locking Bolt**.

Fig: 1



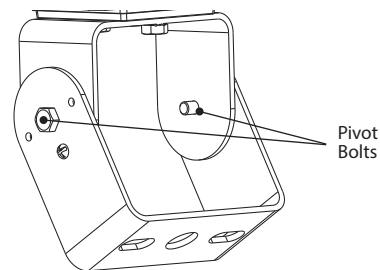
### TRUNNION MOUNTING

**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.

Fig: 2



# INSTRUCTIONS

## X34 FLOODLIGHT INSTALLATION



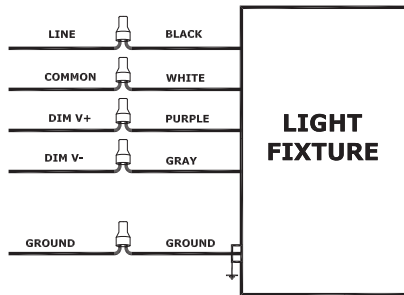
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### 0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. For 0-10 Dimming, follow the wiring directions as in fig. 3.

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

Fig: 3



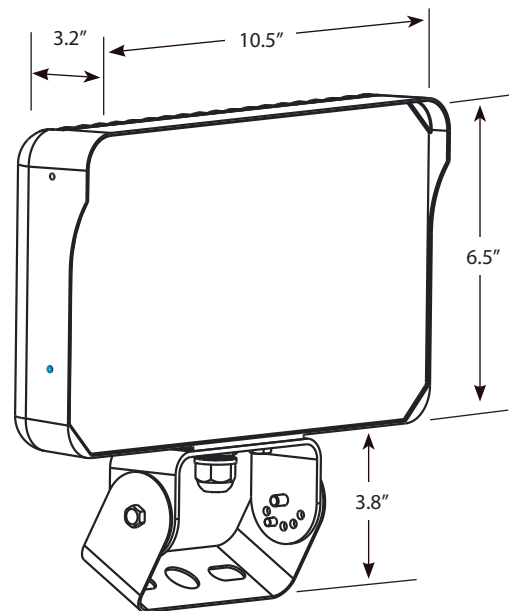
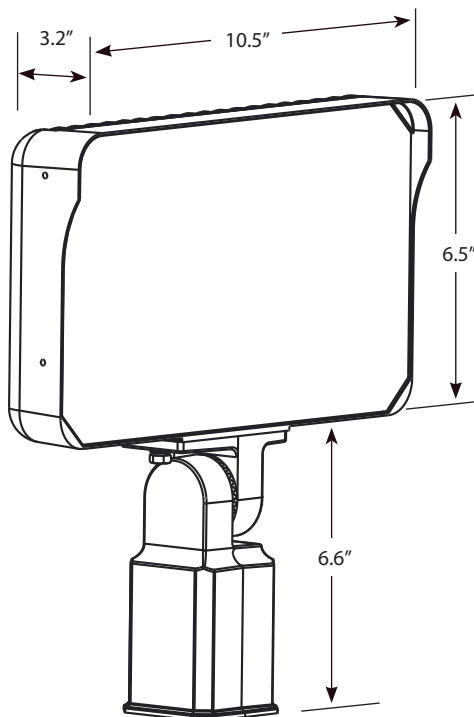
### CLEANING & MAINTENANCE

**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.

### DIMENSIONAL DRAWINGS

X34-100L



# INSTRUCTIONS

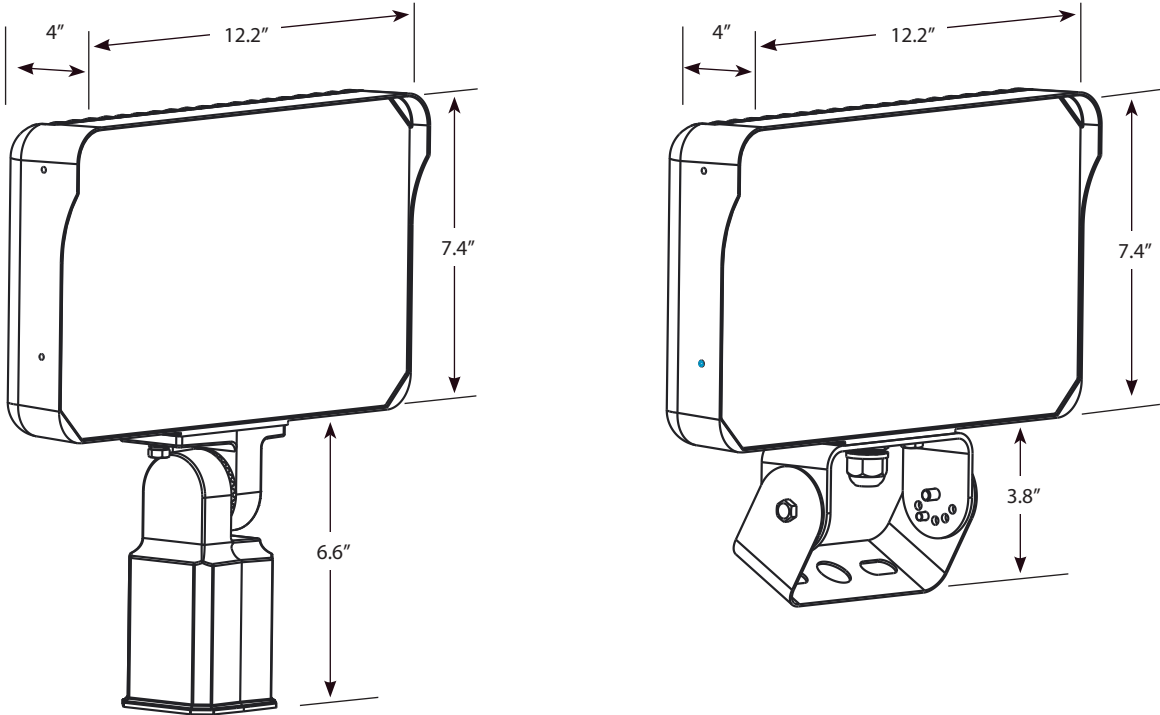
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### DIMENSIONAL DRAWINGS

X34-150L/195L



*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.*



X34 - IN-0320  
73664-RAB

#### Easy Answers

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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)