INSTRUCTIONS
FIELD-ADJUSTABLE 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


X34L


X34XL


X34XXL

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: Risk of Fire.
Suitable for wet locations. Min 90° supply conductors.

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 *(2)* **Set Screws** on the side of the **Slipfitter** as shown in Fig. 1.
2. Loosen the **Locking Bolt** and swivel fixture to desired angle *(Fig. 2)*.
3. Tighten the **Locking Bolt**.

TRUNNION MOUNTING

CAUTION: UL 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** *(Fig. 3)*.
2. Adjust fixture to desired angle.
3. Tighten **Pivot Bolts** & **Angle Locking Screw**.

Fig: 1

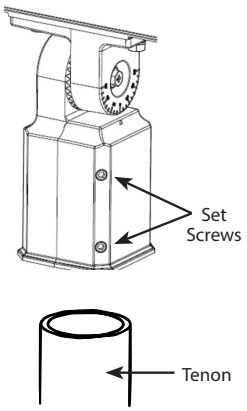


Fig: 2

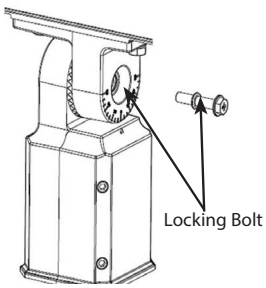
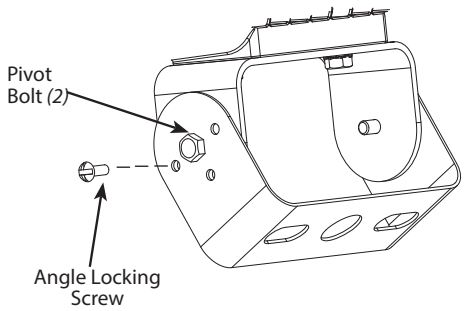


Fig: 3



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FIELD ADJUSTMENT

Photocell Operation:
This product is equipped with a photocell. **Photocell factory setting is set to the "OFF" position**. Should you wish to enable the Photocell "ON" feature, slide the center switch to the "ON" position as shown in Fig. 5.
If the Photocell is set to the "ON" position and it is daylight, it may take up to 60-seconds for the light to turn off.

Color Temperature *(CCT)* Selection:
This product is equipped with 5000K, 4000K or 3000K **Color Temperature** *(CCT)* selection. For maximum light output use the 4000K **Color Temperature** *(CCT)*.

Power Selection:
X34L is equipped with 90W/80W/70W **Power** output selection
X34XL is equipped with 130W/110W/95W **Power** output selection.
X34XXL is equipped with 160W/140W/120W **Power** output selection.

Follow instructions below to change **Photocell** operation, **Color Temperature** *(CCT)* and/or **Power** from factory settings.

Factory Settings: Maximum Power, 4000K CCT, Photocell/OFF.

1. Locate the selector switches on side of housing as shown in Fig. 4.
2. Select **Color Temperature** *(CCT)*, **Power** and/or **Photocell** ON/OFF function by sliding the respective switch to the desired value *(Fig. 5)*.

Fig: 4

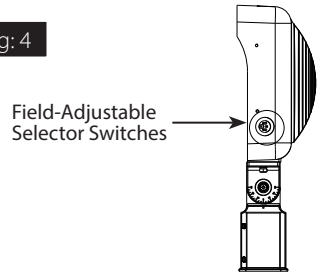
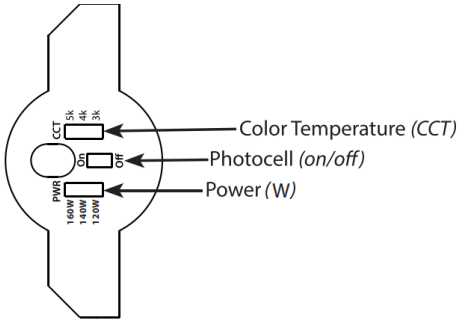


Fig: 5

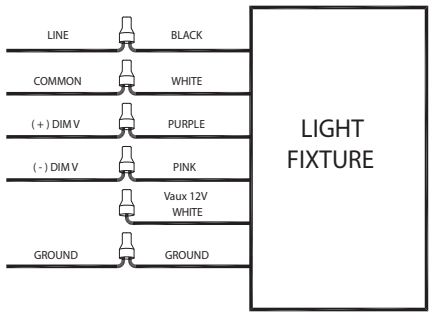


0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. For 0-10 dimming follow the wiring directions as shown in 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 **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 fixture lead to the DIM V- lead.
6. Internal 12V (aux) wire is capped, DO NOT CONNECT.

Fig: 6



CLEANING & MAINTENANCE

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

1. Clean lens with non-abrasive cleaning solution.
2. Do not open the fixture to clean the LEDs. Do not touch the LEDs.

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.*

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Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

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