

INSTRUCTIONS

FIELD-ADJUSTABLE X15™ FLOOD 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

**** DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. ****



X15-30 Knuckle



X15-60
Knuckle/Trunion



X15-80
Trunion/Slipfitter



X15-100
Trunion/Slipfitter



X15-150
Trunion/Slipfitter



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.

Suitable for wet locations. Min . 90°C supply conductors.

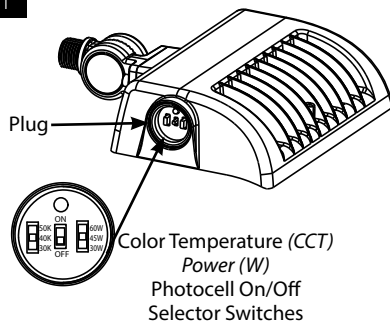
Suitable for operation in ambient temperature not exceeding 50°C (122°F).

INSTALLATION

Factory settings: Maximum Wattage, 4000K, Photocell/on.
Select Field-Adjustable settings prior to installing fixture.

1. If you need to change **Color Temperature (CCT)**, **Power (W)** and/or **Photocell** settings, remove the **Plug** on the side of the housing (Fig. 1).

Fig. 1



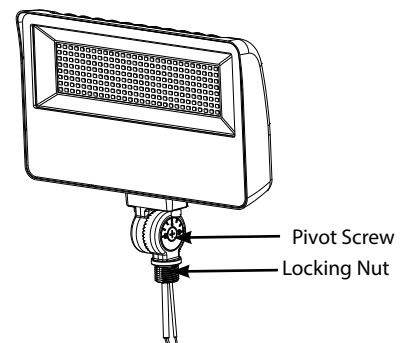
2. Slide the **Selector Switch** to desired **Color Temperature (CCT)**, **Power (W)** and/or **Photocell (On/Off)** setting.
3. Re-install the **Plug**.

KNUCKLE MOUNTING

X15-30, X15-60

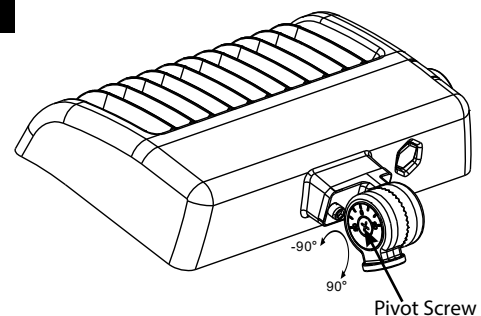
1. Connect the fixture wires to the supply wires in the junction box.
See wiring diagram, Fig. 9.

Fig. 2



2. Loosen **Pivot Screw** and aim the fixture to desired angle, between -90° and 90°, then tighten the **Pivot Screw** (Fig. 3).

Fig. 3



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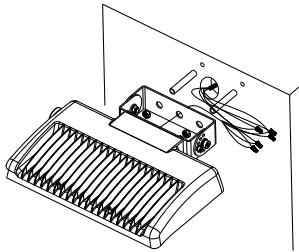
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TRUNNION MOUNTING

(X15-60, X15-100, X15-150)

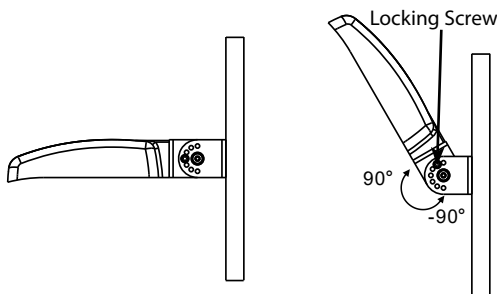
1. Secure the **Trunnion** to the surface with hardware (*by others*), Fig. 4.

Fig. 4



2. Loosen **Locking Screw**, aim the fixture to desired angle, between -90° and 90°, then tighten the **Locking Screw** (Fig. 5).

Fig. 5



3. Connect the fixture wires to the supply wires in the Junction Box, see wiring diagram Fig. 9.

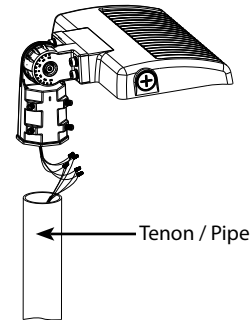
SLIPFITTER MOUNTING

(X15-80, X15-100, X15-150, X15-150/480)

WARNING: RISK OF SERIOUS INJURY OR DEATH! Do not mount the slipfitter to a tenon or bracket more than 20° from vertical. Any other angle increases the risk of the slipfitter disengaging or failing. Install the pole on a secure base, or install the bracket on a wall, first then place the fixture onto the pole or bracket. Do not lift an assembled fixture and pole, or fixture and bracket; they may come apart.

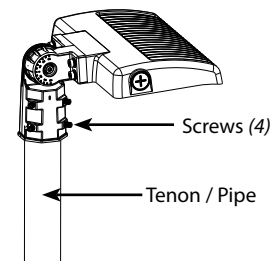
1. Connect the fixture wires to the supply wires coming out of the **Tenon or Pipe**. See wiring diagram (Fig. 9).

Fig. 6



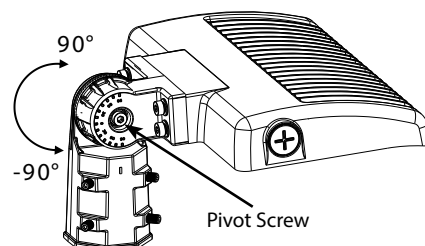
2. Place the **Slipfitter** onto the **Pole or Pipe** then tighten (4) **Screws** to lock in place (Fig. 7).

Fig. 7



3. Loosen the **Pivot Screw**, aim the fixture between -90° and 90°, then tighten **Pivot Screw** (Fig. 8).

Fig. 8



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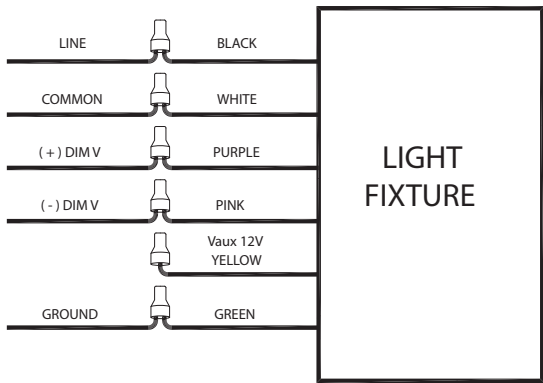
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0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Units ordered with /480 suffix operate at 480V, 50 or 60Hz only. For 0-10 dimming follow the wiring directions as shown in Fig. 9.

1. Connect the black/brown fixture lead to the LINE supply lead.
2. Connect the white/blue fixture lead to the COMMON supply lead
3. Connect the green/yellow wire from the 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. Connect the yellow fixture lead, if present. Do NOT connect.

Fig. 9



Use UL-certified wire connectors to complete supply wiring per code. Avoid pinching wires or routing them against sharp edges.

Note: Do not connect the purple (+) or pink (-) dimming wires to line voltage or 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.
2. Do not open the fixture to clean the LED. Do not touch the LED.

TROUBLESHOOTING

1. Is the fixture grounded properly?
2. It is recommended that gloves be worn to avoid injury during installation.
3. If any smoke or spark, please turn off the power immediately.

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.