



RAB X17FA140SF X17 FA Field Adjustable Dusk to Dawn LED Flood Light Instructions

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RAB®

RAB X17FA140SF X17 FA Field Adjustable Dusk to Dawn LED Flood Light



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

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.

WARNING: Do not use an electric generator to test LED fixtures.

WARNING: Min 75°C SUPPLY CONDUCTORS.

KNUCKLE MOUNT

(suitable for 15W, 35W, 60W, 80W)

To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the junction box (not supplied). This is especially important with an uneven wall surface..

1. Secure the fixture to a 1/2" NPS hole in the junction box or landscape post as shown in Fig. 1. Seal arm thread

using Teflon® tape or silicone sealant.

2. Make appropriate wire connections per NEC in an approved enclosure (not included) see Fig. 8.
3. The Knuckle Arm allows 180° of vertical aiming adjustment depending on the mounting position as shown in Fig. 2.

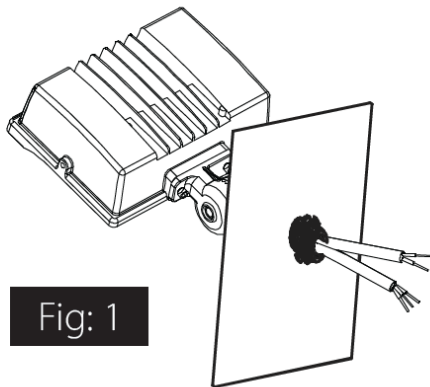


Fig: 1

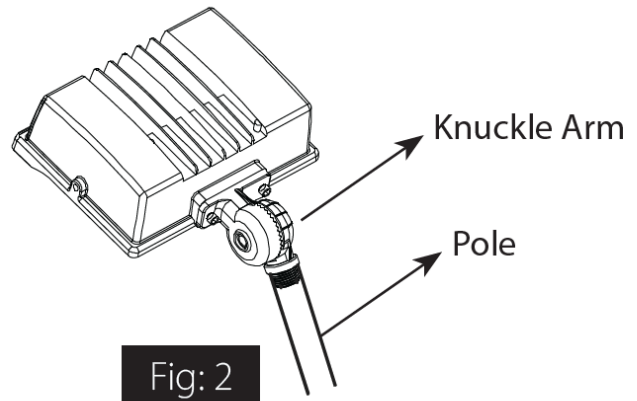


Fig: 2

TRUNNION MOUNT

(suitable for 60W, 80W, 105W, 140W)

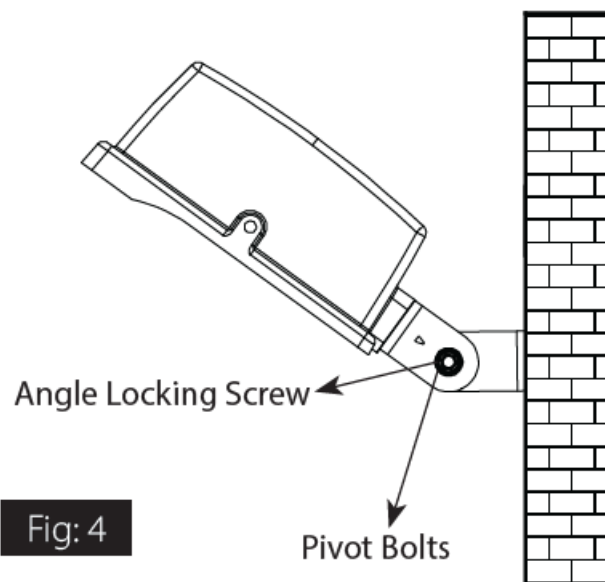
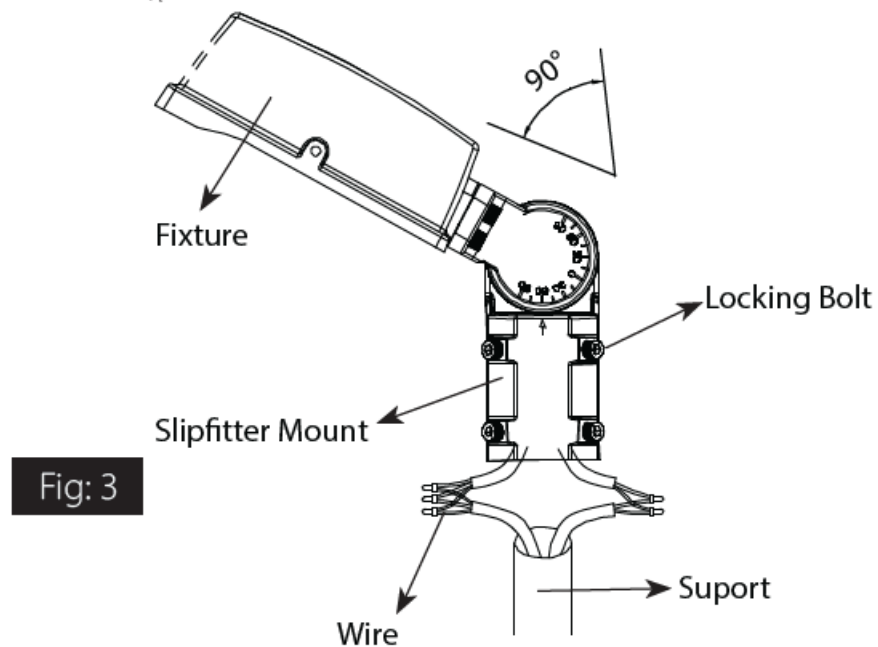
To adjust the angle of the Fixture using the Trunnion (Fig. 4):

1. Loosen the Pivot Bolts and Angle Locking Screws.
2. Make appropriate wire connections per NEC in a approved enclosure (not included) see Fig. 8.
3. Adjust fixture to desired angle.
4. Tighten Pivot Bolts and Angle Locking Screw.

SLIPFITTER MOUNT

(suitable for 60W, 80W, 105W, 140W)

1. Place the Slipfitter over the Tenon and secure the Fixture with the Screws on the side of the Slipfitter as shown in Fig. 3.
2. Make appropriate wire connections per NEC in an approved enclosure (not included) see Fig. 8.
3. Loosen the Locking Bolt and swivel Fixture to desired angle.
4. Tighten the Locking Bolt.



FIELD ADJUSTMENT

Follow the instructions below to change the fixture Color Temperature (CCT) from the factory settings and Photocell On/Off option.

Factory Settings: 4000K (CCT)

1. Remove Selector Switch Caps by turning counterclockwise using a flat head screwdriver Fig. 5.
2. Locate the Selector Switches on the fixture Fig. 6,7.
3. Select Color Temperature (CCT) by sliding the respective switch to the desired value.
4. Select the Photocell On/Off option by sliding the respective switch to the desired value.

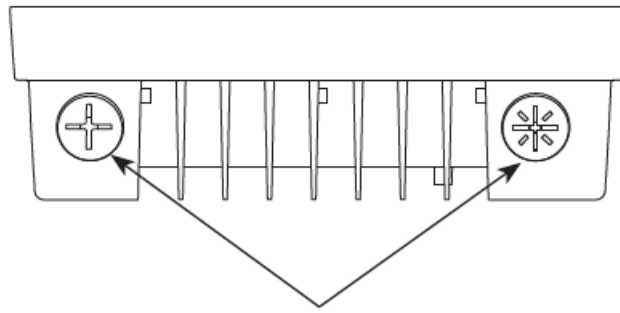


Fig: 5

Selector Switch Caps

15W, 35W, 60W

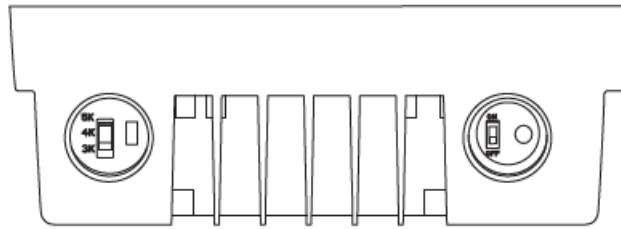


Fig: 6

CCT Selector Switch

Photocell Selector Switch

105W, 140W

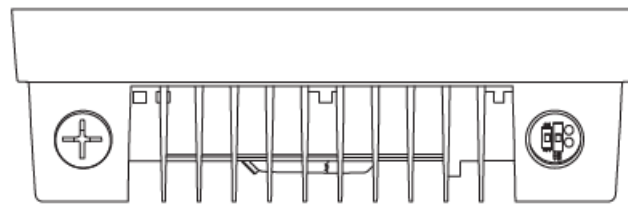


Fig: 7

Photocell Selector Switch

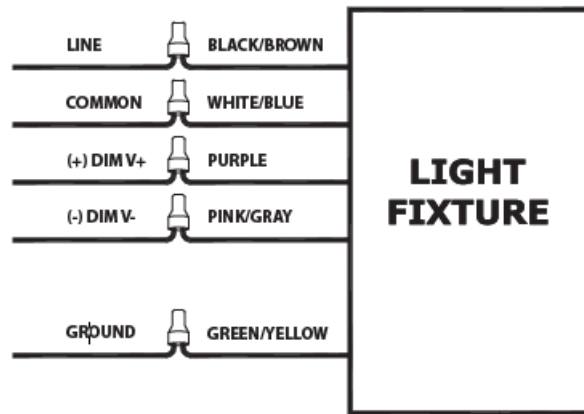
CCT Selector Switch

0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. Units ordered with /480 suffix are 480V. For 0-10 Dimming, follow the wiring directions as shown in Fig. 8.

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

Fig: 8



CLEANING & MAINTENANCE

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

- Clean glass lens with non-abrasive glass cleaning solution.
- 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 to wear gloves 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.

Tech Help Line

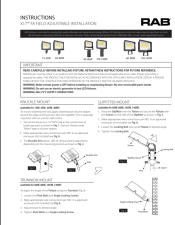
Call our experts: 888 722-1000

Answered promptly – sales@rablighting.com

Free Lighting Layouts

Answered online or by request

Documents / Resources

	<p>RAB X17FA140SF X17 FA Field Adjustable Dusk to Dawn LED Flood Light [pdf] Instruction S</p> <p>X17FA140SF, X17, FA Field Adjustable Dusk to Dawn LED Flood Light, X17FA140SF X17 FA Field Adjustable Dusk to Dawn LED Flood Light, X17 FA Field Adjustable Dusk to Dawn LED Flood Light, Field Adjustable Dusk to Dawn LED Flood Light, Adjustable Dusk to Dawn LED Flood Light, Dusk to Dawn LED Flood Light, LED Flood Light, Flood Light</p>
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References

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Manuals+.