

INSTRUCTIONS

SLIM® 17 FA 15-30W

FIELD-ADJUSTABLE WALL PACK INSTALLATION

RAB®

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



SLIM17 FA 15-30W

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.

Min 90 °C SUPPLY CONDUCTORS.

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.

CAUTION: For proper weatherproofing function, all gaskets must be seated properly and all screws inserted and tightened. This is important with an uneven wall surface. Silicone all plugs and unused conduit entries.

For wet location compliance, fixture must be properly sealed. For moisture seal, apply silicone caulking between the mounting surface and back housing, as well as around the sides of the housing. This is important with uneven wall surface.

WALL MOUNT

Suitable for outdoor applications.

1. Using an Allen Wrench loosen (1) Screw on Housing side as shown in Fig. 1.
2. Open Housing Cover and rotate to a 90° angle as shown in Fig. 2.
3. Using a screwdriver loosen (1) Screw to remove Housing Back Plate from Housing as shown in Fig. 3, 4.
4. Using a drill open holes in Housing Back Plate as shown in Fig. 5.
5. Apply Foam Gasket (provided) to external surface of the Housing Back Plate by removing yellow plastic film and adhering to Housing Back Plate as shown in Fig. 6.
6. Feed supply wires through Housing Back Plate as shown in Fig. 7 and secure to junction box. Secure Housing Back Plate to surface or junction box (supplied by others) with Screws (supplied by others).
7. Wire the Housing leads to supply wires using UL listed wire connectors according to NEC and local codes (Fig. 13). Push all wires into the housing.
8. Mount the Housing over the Housing Back Plate and secure with Screw (provided) as shown in Fig. 8.
9. Lower Housing Cover and secure with (1) Screw using an Allen Wrench as shown in Fig. 1.
10. For Conduit wiring, remove Side Conduit Cap using a screwdriver as shown in Fig. 2. Feed supply wires through conduit opening with a suitable connector. Wire the Housing leads to supply wires using UL listed wire connectors according to NEC and local codes (Fig. 13). Push all wires into the housing. Follow mounting instructions.

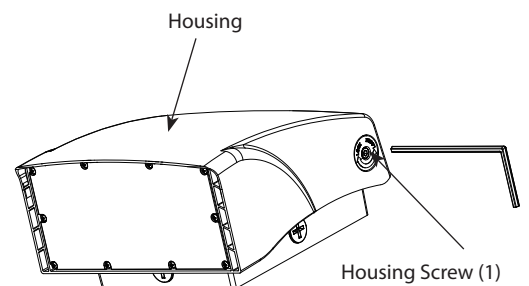


Fig: 1

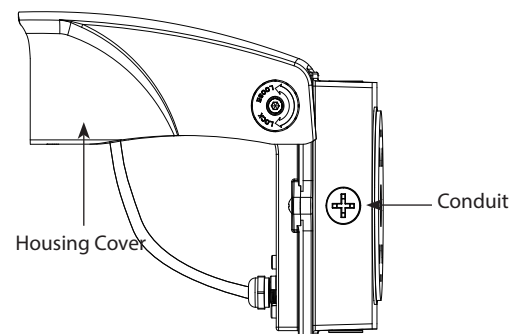


Fig: 2

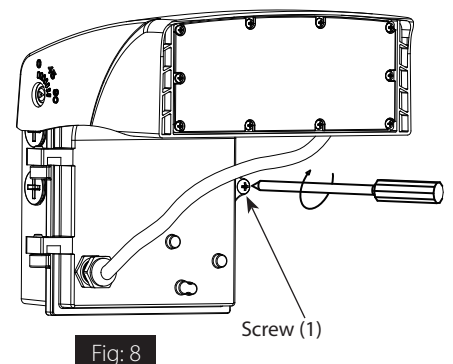
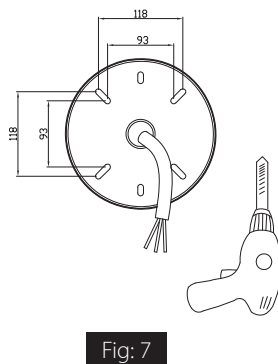
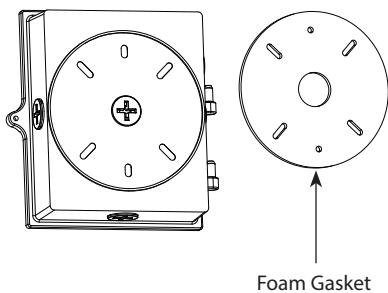
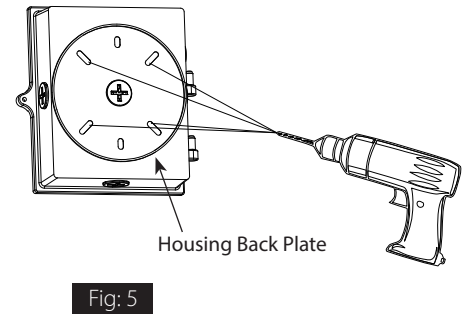
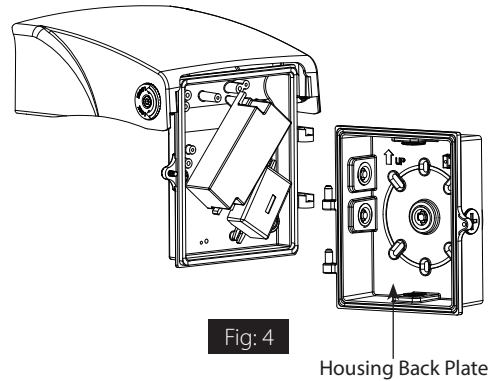
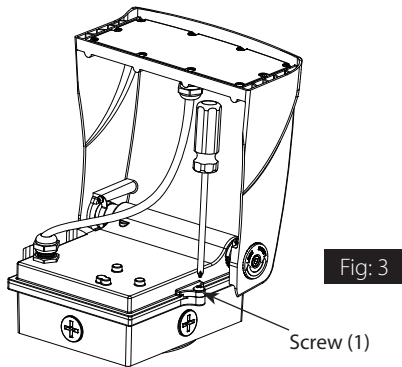
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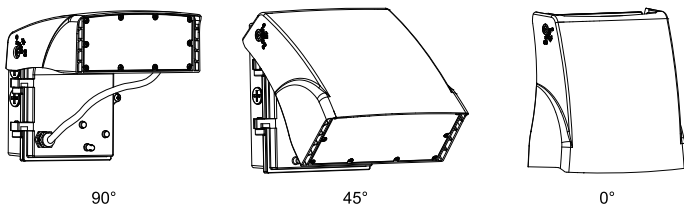
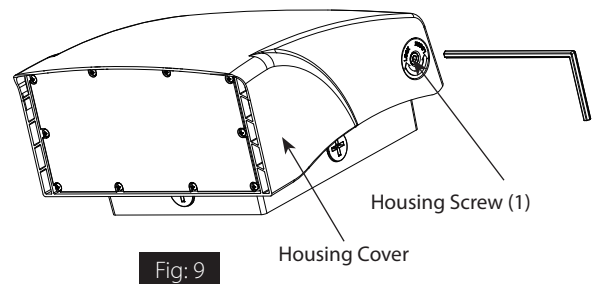
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0° - 90° ANGLE ADJUSTMENT

1. Using an Allen Wrench loosen (1) **Screw** on **Housing** side as shown in Fig. 9.
2. Fixture angle is adjustable from 0° (*Full Cutoff*) to 90°.
3. Adjust **Housing Cover** to desired angle as shown in Fig. 10. 7 settings at 15° each. Secure with (1) **Screw** using an Allen Wrench.



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FIELD ADJUSTMENT

Follow instructions below to change fixture **Color Temperature (CCT)** from the factory settings.

Factory Settings: 4000K

1. Using an Allen Wrench loosen (1) **Screw** on **Housing** side as shown in **Fig. 11**.
2. Lift **Housing** cover and locate **CCT Selector Switch** in **Housing** as shown in **Fig. 12**.
3. Select **Color Temperature (CCT)** by sliding the **CCT Selector Switch** to the desired value.
4. Lower **Housing Cover** and secure with (1) **Screw** using an Allen Wrench as shown in **Fig. 11**.

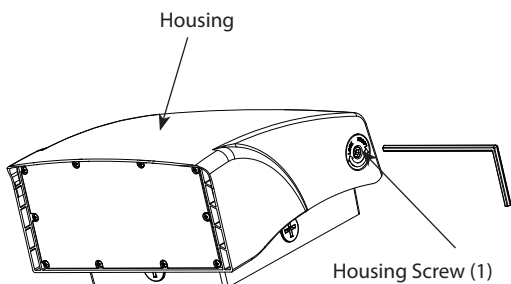


Fig: 11

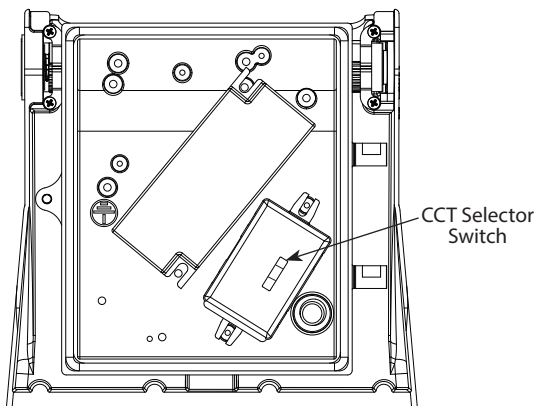


Fig: 12

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. 13**.

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 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.

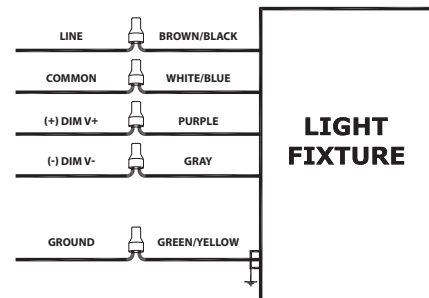


Fig: 13

CLEANING & MAINTENANCE

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

1. Clean polycarbonate 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 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.

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