# INSTRUCTIONS RAIL 4 WET HC4WD PERIMETER FLANGED

**NOTE:** The following instructions provide general guidelines for product installation. For

additional information consult the applicable electrical codes or contact factory directly

for support before attempting anything with uncertainty.

**CAUTION:** Do not assemble fixture runs on floor.

WARNING: Risk of fire and electrical shock. DISCONNECT POWER AT ELECTRICAL PANEL before

installing or servicing this product.

### **GENERAL SAFETY INSTRUCTIONS:**

- 1. Read all instructions prior to installing this fixture.
- 2. 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.
- 3. All wiring must be performed by a qualified electrician in accordance with national and local building and electrical codes.
- 4. This fixture must be suitably grounded for your protection against shock hazards and to assure proper operation.
- 5. Make sure that the power source conforms to the requirements of this fixture.

# **PARTS LIST**

### **MAIN PARTS**

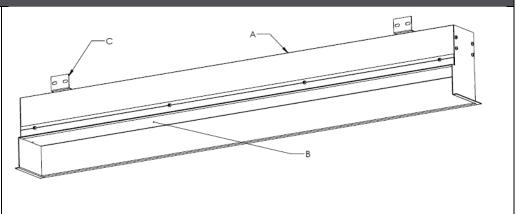
A. Luminaire Enclosure

B. Lens

C. Wall Mounting Bracket

### **OTHER PARTS**

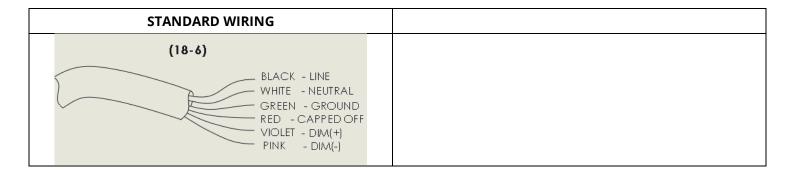
- Reflector/LED board assembly
- Driver and Driver Enclosure assembly



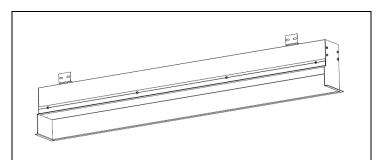


Important: Use clean gloves to avoid adding oil/dirt to optics surface. Avoid scratching optics by using installation tools with soft plastic rounded edges

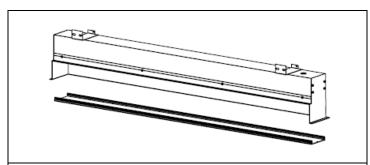
# **WIRING DIAGRAMS**



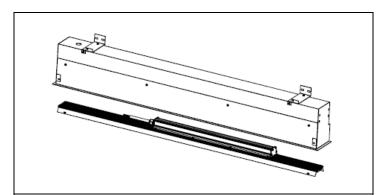
# STEP-BY-STEP INSTRUCTIONS



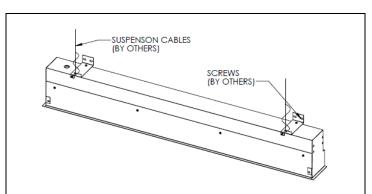
STEP 1. Remove fixture packaging (Perimeter Flanged Regressed 3" shown)



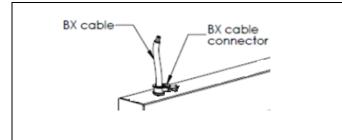
**STEP 2.** Remove lens from the fixture.



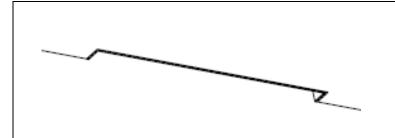
STEP 3. Unscrew the reflector assembly. Lower the reflector / driver enclosure assembly



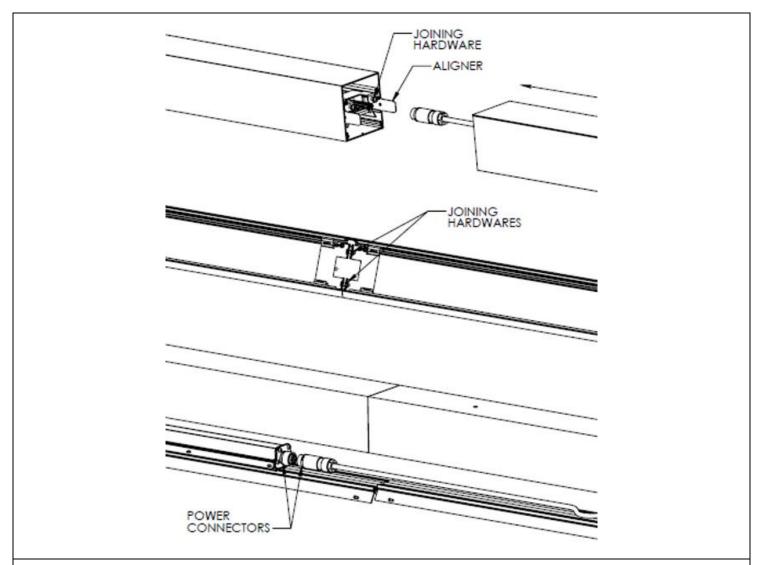
**STEP 4.** Install luminaire to wall, be sure top of the flange is the same level of ceiling. Secure suspension cables to holes on the wall bracket.



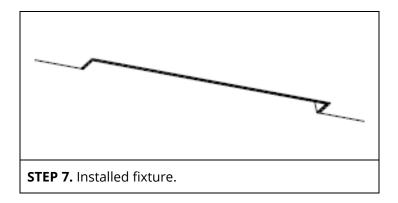
**STEP 5.** Install BX connector (supplied by others). Feed BX cable (supplied by others) through connector and the body enclosure. Tighten BX connector screw. Wire power cord to BX cable using waterproof wire nuts (supplied by others). Refer to provided wiring diagram.



STEP 6. Reinstall reflector assembly and lens. Install drywall/ceiling and finish ceiling by mudding over the metal flange.



**STEP 6.** For continuous runs, install Start fixture first (as per steps 1-6). <u>Do not apply power.</u> Prepare joining fixture (as per steps 1 and 2). Align joining fixture and slide it into place, then follow step 4 to secure the fixture and then install the joining hardware. Then connect power connectors together. Reinstall reflector assembly and lens. Then follow step 6 to finish the ceiling.

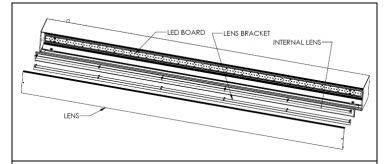


## **MAINTENANCE**

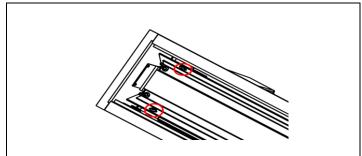
### **REQUIRED TOOLS:**

- Plastic / Latex Gloves
- Screwdriver

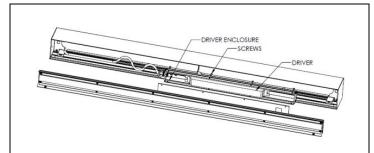
**Important:** Use clean gloves to avoid adding oil/dirt to reflector surface. Avoid scratching reflector surface by using installation tools with soft plastic rounded edges.



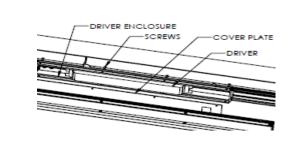
**STEP 1.** For LED board maintenance, remove lens from the unit. Remove the screws and internal lens holding brackets and then remove the internal lens. Remove the screws for LED board and disconnect wires for LED board. Replace LED board and reinstall the screws and wires back. Reinstall internal lens and lens holding brackets and screws. Snap in the external lens back.



**STEP 2.** For driver maintenance, remove lens, unscrew the reflector assembly. Lower the reflector / driver enclosure assembly, temporary hung on power cord.



**STEP 3.** Unscrew driver enclosure screws and separate driver enclosure, cover plate from the reflector.



**STEP 4.** Remove and service driver as required. Be sure to wire correctly (both power and dimming, and the wires to LED board). Reinstall cover plate, driver enclosure to reflector assembly, ensure all wires are inside of the driver enclosure. Reinstall reflector and driver enclosure assembly to fixture. Reinstall lens.