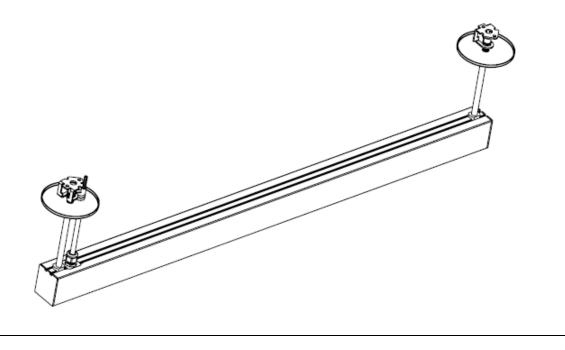
# **INSTALLATION INSTRUCTIONS**

# **RAIL 2 WET S2WD**

**SOLID STEM** 



**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.

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

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.

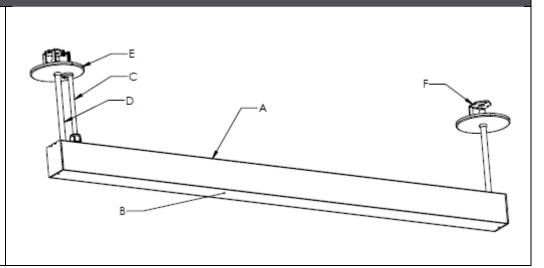
## **PARTS LIST**

#### **MAIN PARTS**

- A. Luminaire Enclosure
- B. Lens
- C. Power Cord
- D. Solid Stem
- E. Canopy
- F. Hanger Bracket

### **OTHER PARTS**

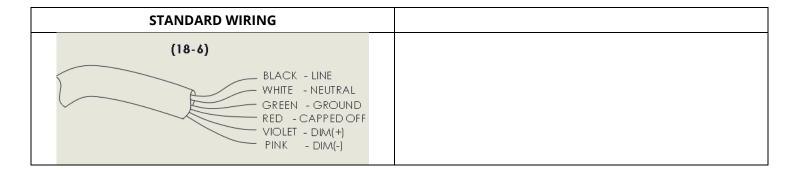
- Reflector/LED board assembly
- Driver and Driver Enclosure assembly



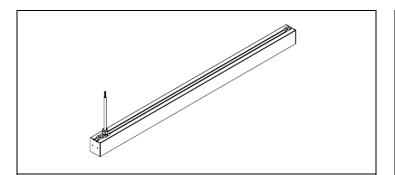


Important: Use clean gloves to avoid adding oil/dirt to optics surface. Avoid scratching optics by using installation tools with soft plastic rounded edges

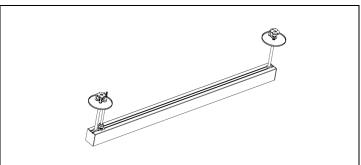
# **WIRING DIAGRAMS**



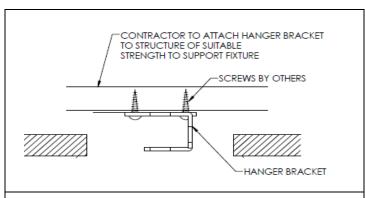
## STEP-BY-STEP INSTRUCTIONS



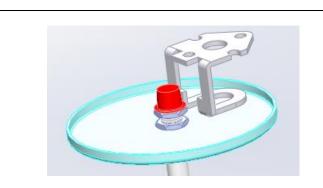
**STEP 1.** Remove fixture packaging.



**STEP 2.** Attach stems to threaded holes at the top of the luminaire enclosure - one at each end, install power cord to the connector in the canopy.



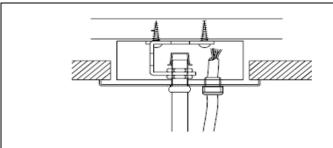
**STEP 3.** Remove hanger brackets from stem and attach to proper structure.



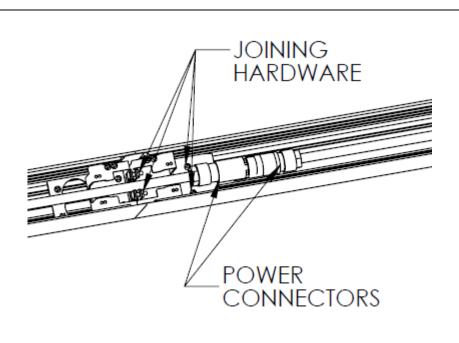
STEP 4. Attach both stems (and fixture) to hanger brackets. Loose the set screw and lower the canopy if needed.



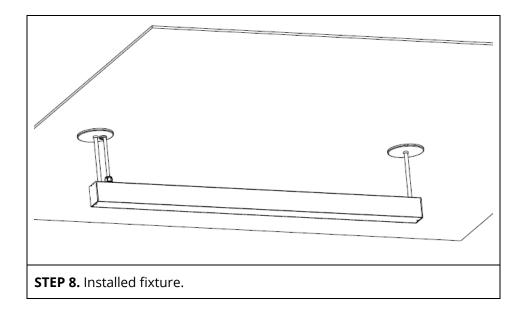
**STEP 5.** Wire fixture using waterproof wire nuts inside junction box (connector/nuts/junction box supplied by others). Refer to provided wiring



**STEP 6.** Adjust hex nuts and stems as needed to level fixture and then tighten the nuts. Adjust and lock canopy in place by tightening the set screw in the slip ring under canopy.



STEP 7. For continuous runs, install Start fixture first (as per steps 1-6). Do not apply power. Install joining fixture (as per steps 1-4 and step 6). Align joining fixture and slide it into place, then follow step 6 to secure the fixture to ceiling. Remove lens from fixtures, unscrew reflector assembly and lower the reflector assembly, hung on safety cables. install the joining hardware. Then connect power connectors together. Reinstall reflector assembly and lens.

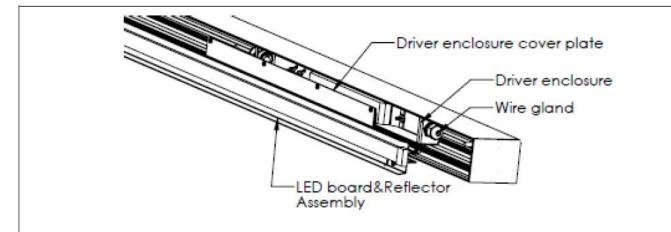


### MAINTENANCE

#### 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.



Remove lens from the unit. Remove screws from the reflector assembly. Lower the reflector assembly, hung on safety cable. Remove the screws and then remove the driver enclosure cover plate.

- 1. For LED board maintenance:
  - Disconnect the wires from driver, loose the wire gland, disconnect the safety cable and then completely remove the entire LED board & Reflector Assembly. Install the new LED board & Reflector by installing the safety cables to body, passing the wires through the wire gland and tightening the wire gland. Then connect the wires to driver (Red to led+, blue to led-). Reinstall driver enclosure cover plate and then mount LED board & reflector assembly to fixture. Reinstall lens.
- For driver maintenance:
  - Remove and service driver as required. Be sure to wire correctly (both power and dimming, and the wires to LED board). Reinstall driver enclosure cover plate, ensure all wires are inside of the driver enclosure and then mount LED board & reflector assembly to fixture. Reinstall lens.