RAIL 2 WET S2WD INSTALLATION INSTRUCTIONS MULLION VERTICAL MOUNT

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.

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

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.

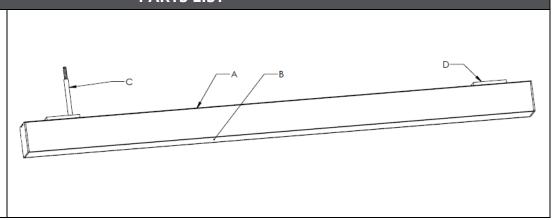
PARTS LIST

MAIN PARTS

- A. Luminaire Enclosure
- B. Lens
- C. Power Cord
- D. Mullion Mounting Block

OTHER PARTS

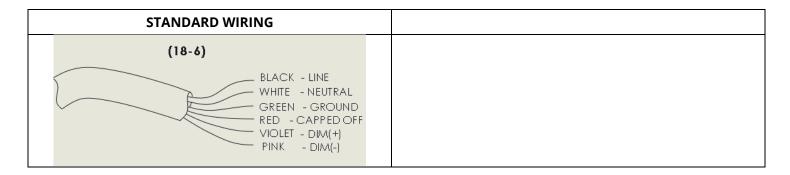
- Reflector/LED board assembly
- Driver and Driver **Enclosure assembly**



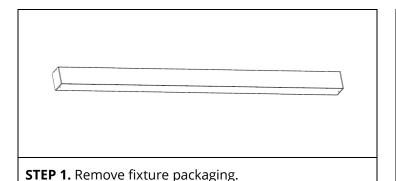


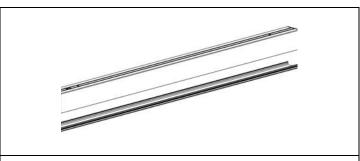
Important: Use clean gloves to avoid adding oil/dirt to optics surface. Avoid scratching optics by using installation tools with soft plastic rounded edges

WIRING DIAGRAMS

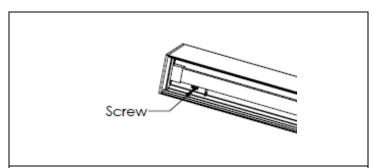


STEP-BY-STEP INSTRUCTIONS

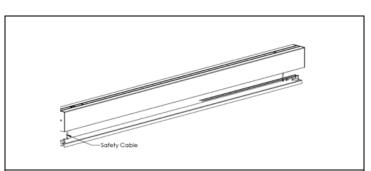




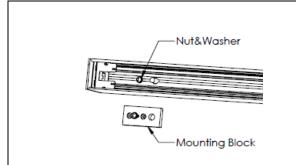
STEP 2. Remove the lens from the fixture.



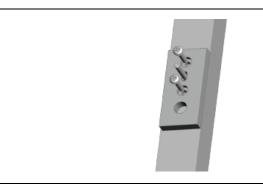
STEP 3. Remove screws from the reflector assembly.



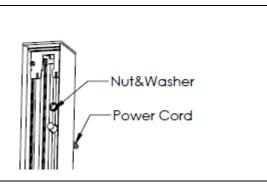
STEP 4. Lower the reflector assembly, hung on safety cable.



STEP 5. Remove Nuts and Washers from the Mullion Mounting Blocks. Remove the blocks from fixture.



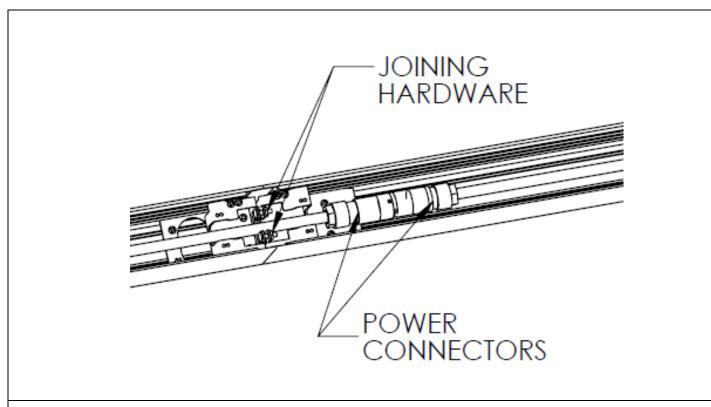
STEP 6. Using the Block as a template, drill holes (3.18mm) on mullion, drill 12.7mm hole for wire entry (not required for end feed version). Make sure the block mounting center distance matches the holes on the fixture. Apply silicone sealant on both side of the block. Attach the carriage bolt at the back of block then mount the block (with carriage bolt) to the mullion using 2x#8 Self-tapping screws (by others). (Note fixture should be installed with wire entry on the top, drain holes on the bottom)



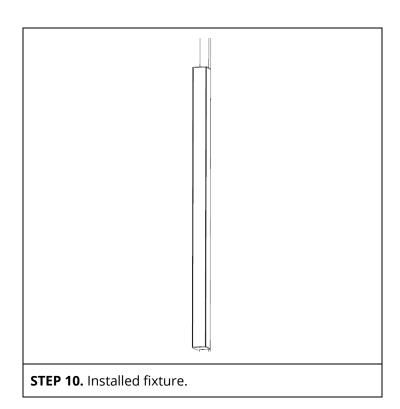
STEP 7. Pass the power cord thru. the hole and then thru. the mullion to junction box (skip for END FEED option). Attach the fixture to the carriage bolts. Secure with the washers and nuts. Reinstall reflector assembly and lens.



STEP 8. Wire fixture using waterproof wire nuts inside junction box (connector/nuts/junction box supplied by others). Refer to provided wiring diagram.



STEP 9. For continuous runs, install Start fixture first (as per steps 1-8). Do not apply power. Install joining fixture (as per steps 1-6). Align joining fixture and slide it into place, then follow step 7 to secure the fixture to mullion. Install joining hardware. Then connect power connectors together. Reinstall reflector assembly and lens.

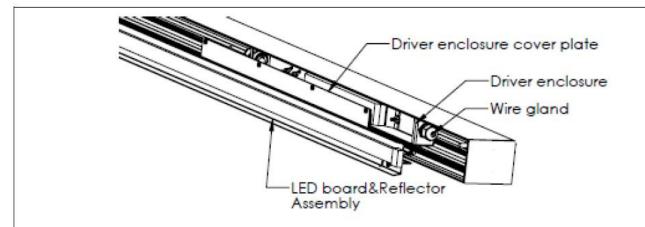


MAINTENANCE

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.

- 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.
- 2. 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.