INSTALLATION INSTRUCTIONS

RAIL 4 PERIMETER

RP4D RECESSED DRYWALL LED TELESCOPIC, INTEGRAL DRIVER



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.

NOTE FOR 3" REGRESSED FIXTURE:

WALL MUST BE FINISHED AT LEAST 6" ABOVE THE CEILING BEFORE THE FIXTURE IS MOUNTED.

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 (Telescopic) B. Luminaire Enclosure (Fixed) C. Fascia D. Wall Spacer E. Wall Mounting Bracket F. Telescopic Suspension Hanger G. Lens H. Spacer Plate Η **OTHER PARTS** Reflector/LED Board Assembly

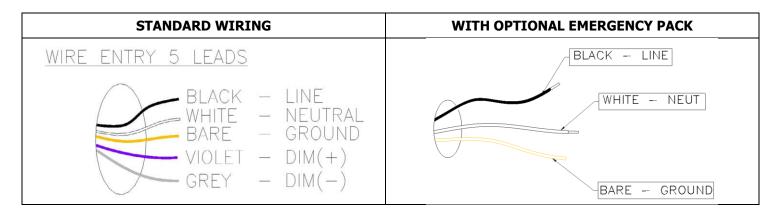
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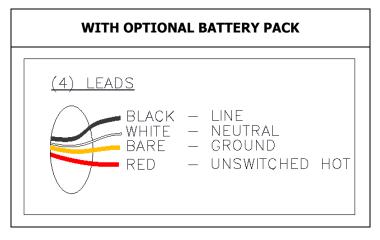
IMAGES OF INSTALLED FIXTURE



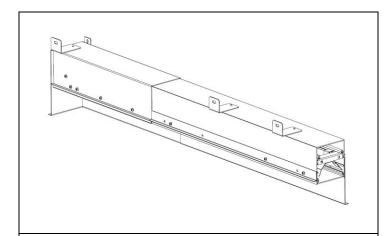
Important: Use clean gloves to avoid adding oil/dirt to optics surface. Avoid scratching optics by using installation tools with soft plastic rounded edges

WIRING DIAGRAMS

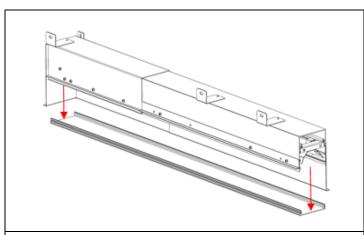




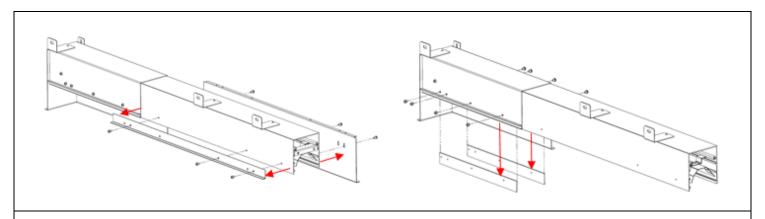
STEP-BY-STEP INSTRUCTIONS



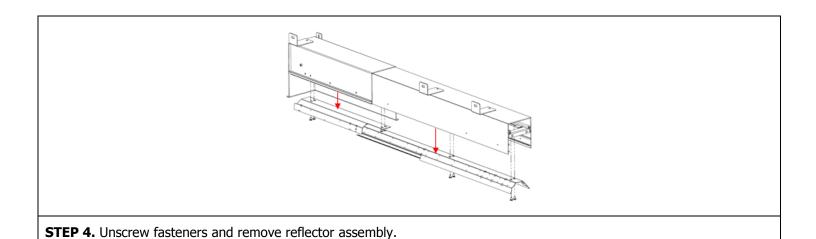
STEP 1. Remove pre-assembled luminaire from packaging.

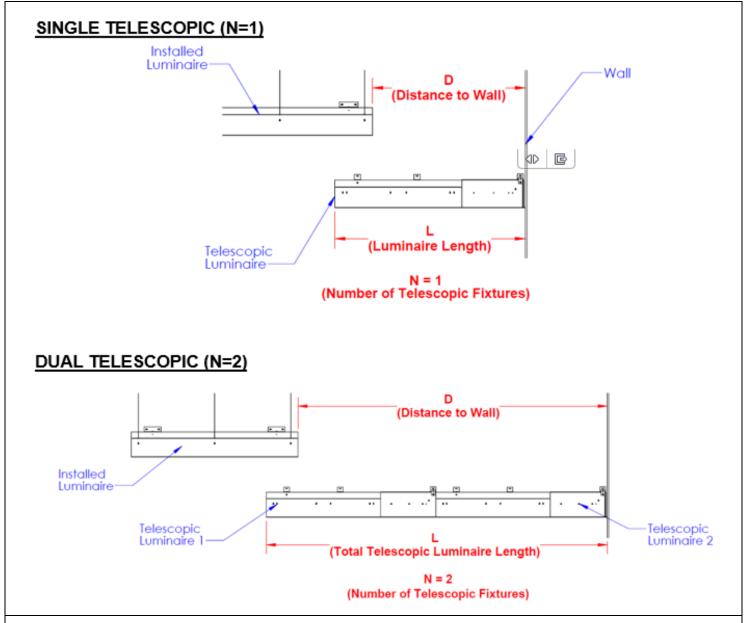


STEP 2. Remove the lens by gently pressing into the middle of the lens near the endcap and prying up the exposed edge.

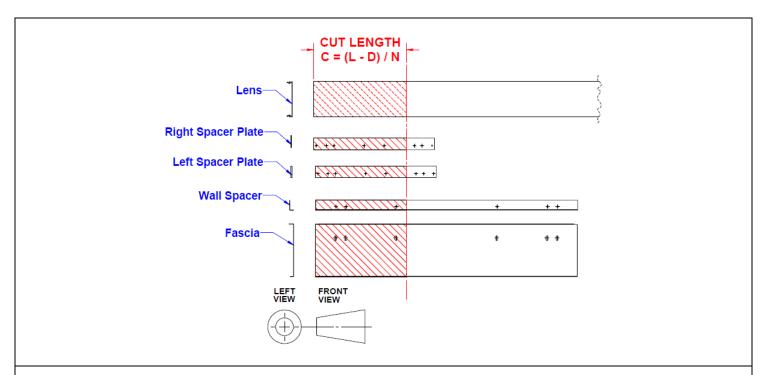


STEP 3. Unscrew fasteners to remove Fascia, Wall Spacer, and Spacer Plates.





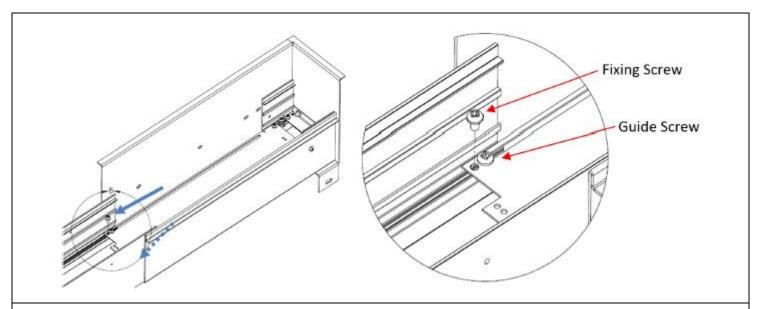
STEP 5. Measure the Telescopic Luminaire Length, including the length of any flanges if applicable (L). Then measure the distance from the Installed Luminaire to the Wall or next fixture (D). For arrangements requiring a single telescopic luminaire, N=1. For arrangements requiring dual telescopic luminaires, N=2.



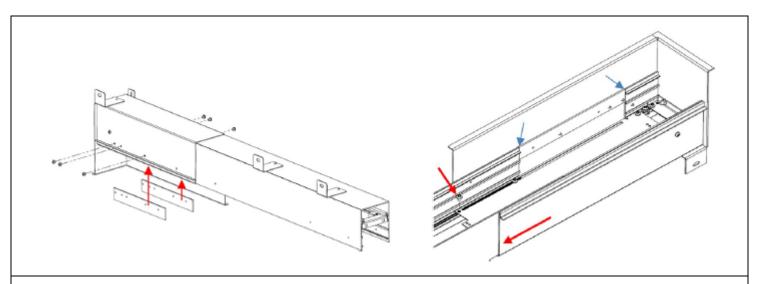
STEP 6. Cut pieces to cut lengths C = (L - D) / N.

Example: if a single (N=1) fully extended telescopic luminaire was 1218.6mm (L) and the distance from an installed luminaire to the wall was 1000mm (D), then the cut length would be (1218.6 - 1000) / 1 = 218.6mm (C).

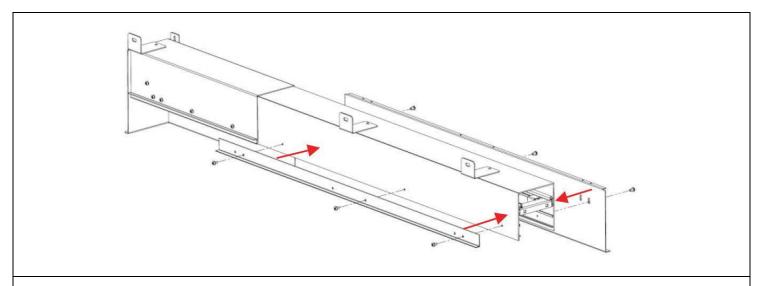
NOTE: Ensure correct orientation of Fascia and Wall Spacer before cutting. Refer to Front and Left views.



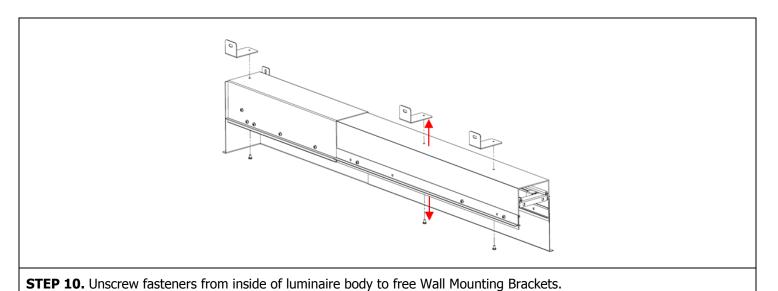
STEP 7. Remove indicated Fixing Screws on both sides of luminaire body. Ensure the Guide Screws are loose, but do not remove them.



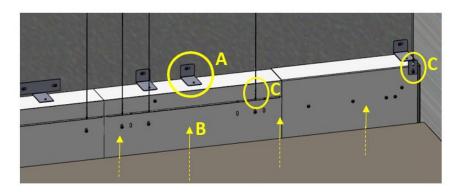
STEP 8. Install newly-cut Spacer Plates. Using the new telescopic enclosure, slide the telescopic portion over the body until gap between Spacer Plates and body is closed. Reinsert and tighten the Fixing Screws. Tighten Guide Screws. Note: Keeping the body and telescopic portion aligned while sliding will allow for smooth adjustment.



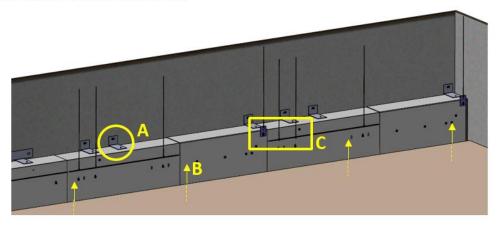
STEP 9. Reinstall Fascia and Wall Spacer.



Fixed Length to Single Telescopic Run

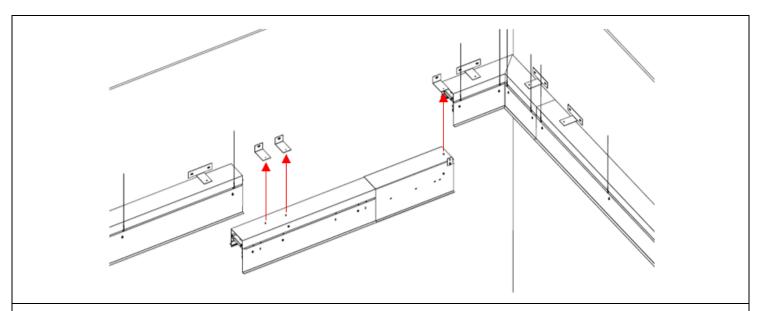


Fixed Length to Dual Telescopic Run

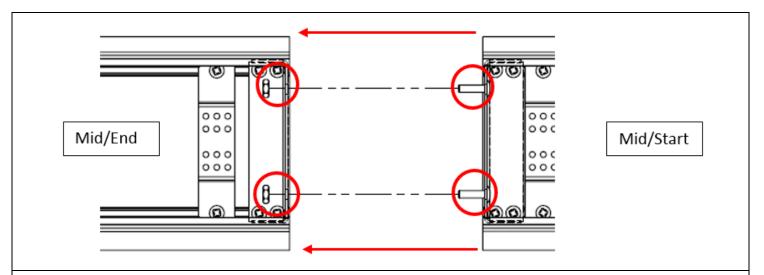


STEP 11. Install Wall Mounting Brackets above ceiling (A). Lift luminaire up into ceiling and reattach to Wall Mounting Bracket (B) by fastening them from the inside of the luminaire body. Secure suspension cables to holes on Fascia and Telescopic Suspension Hanger (C).

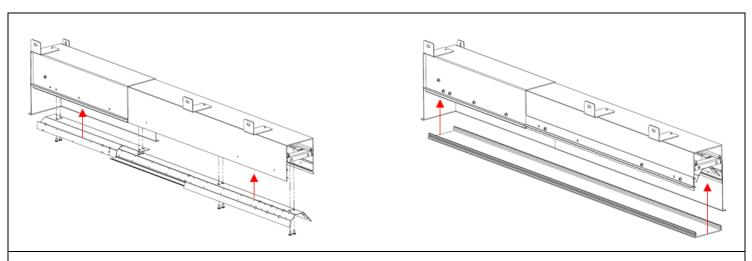
JOINING INSTRUCTIONS



STEP 1. If corners are used, it is recommended that corner units be installed before any telescopic luminaires. Ensure the reflector and lens is removed from the corner unit. Install the telescopic luminaire as per standard instructions (Step 11).



STEP 2. For continuous runs, remove the nut from the screw on the installed fixture and secure the joiner brackets of each luminaire by fastening screws through holes circled. Connect wires as described in the wiring diagram.



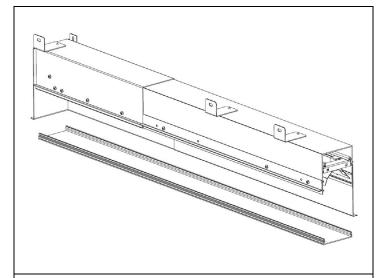
STEP 3. Once installation is complete, secure the reflector and lens back to the luminaire.

MAINTENANCE

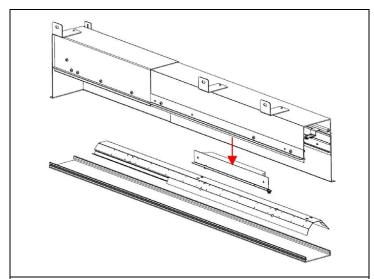
REQUIRED TOOLS:

- 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 the lens by gently pressing into the middle of the lens near the endcap and prying up the exposed edge. The LED boards are now accessible.



STEP 2. For driver maintenance, continue by removing the reflector assembly. Remove driver mounting plate assembly, and service driver as required.