

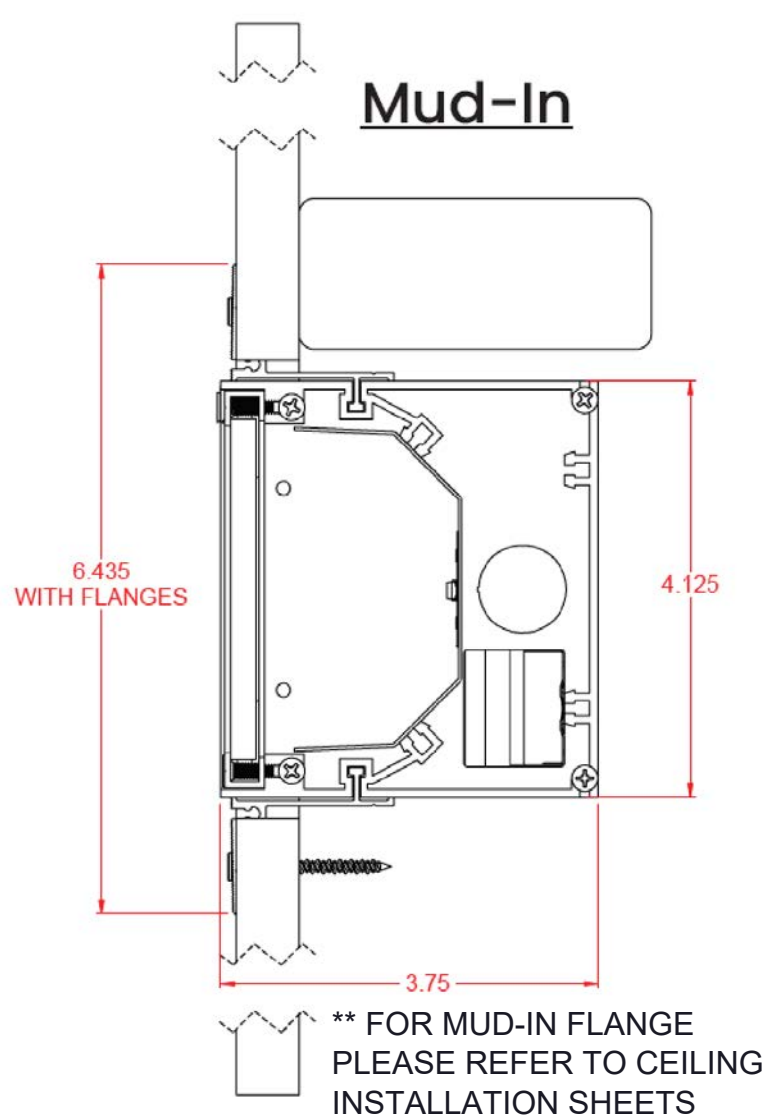
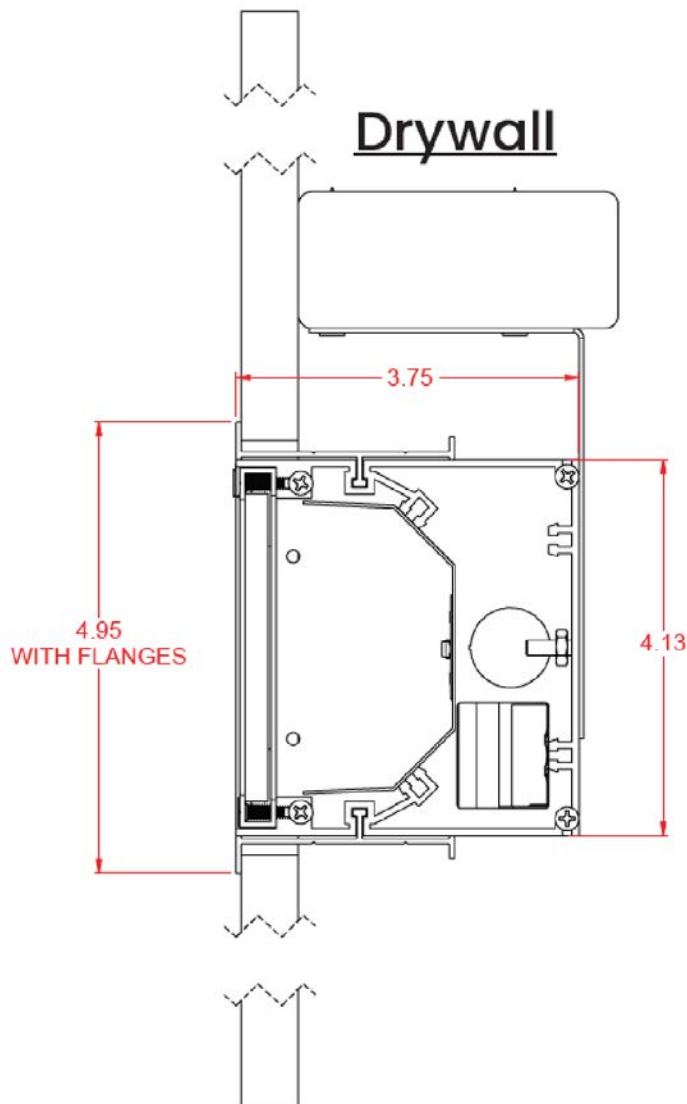
INSTALLATION INSTRUCTIONS

Fixture Family: HIGH ABUSE LINEAR SERIES

Description: HAL - RECESSED THREADED ROD INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

- This product must be installed in accordance with all applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
- Disconnect power before beginning installation.
- Fixture must be installed in compliance with the National Electric Code and any local codes.
- To be installed only by a qualified electrician.
- Proper grounding is required to ensure personal safety.
- Read all fixture markings and labels to ensure correct installation of fixture.
- Risk of fire, use minimum of 90C supply connectors.
- These instructions may not cover all details or variations. If additional information is needed, please contact New Star Lighting.



Installer is responsible for adequately reinforcing walls and/or ceiling to support luminaire weight. These instructions do not claim to cover all details or variations in the equipment, procedure, or process. Specifications and dimensions are subject to change.

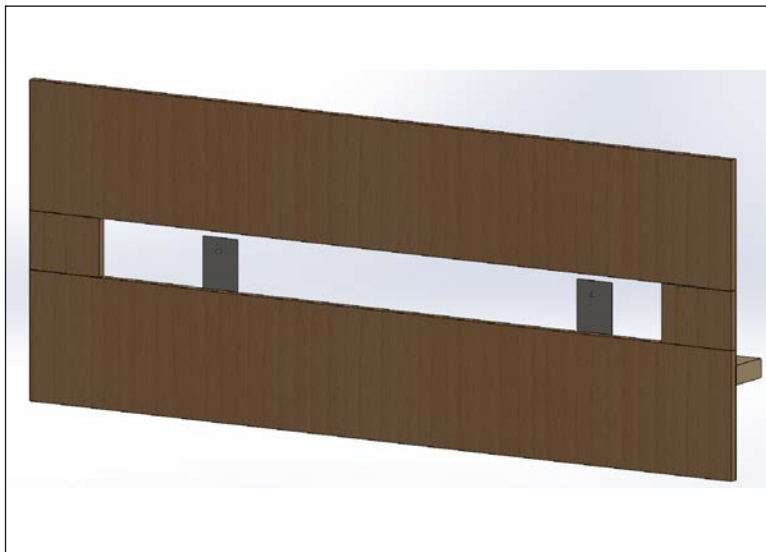


Figure 1

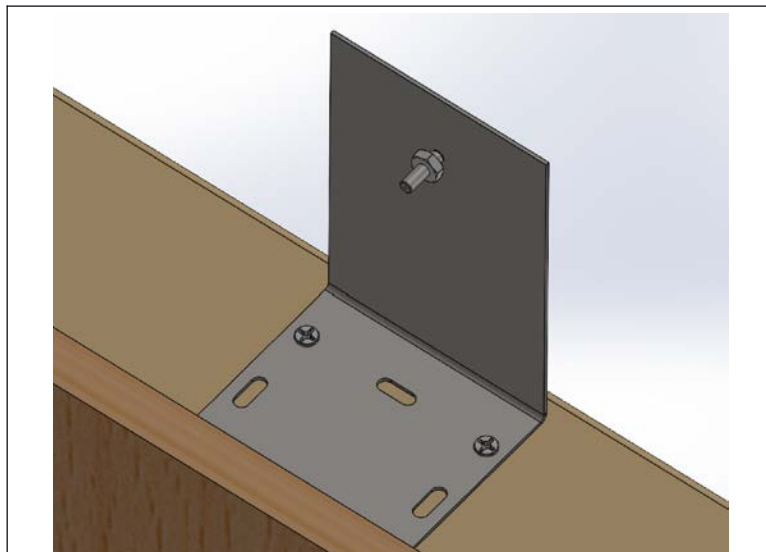


Figure 2

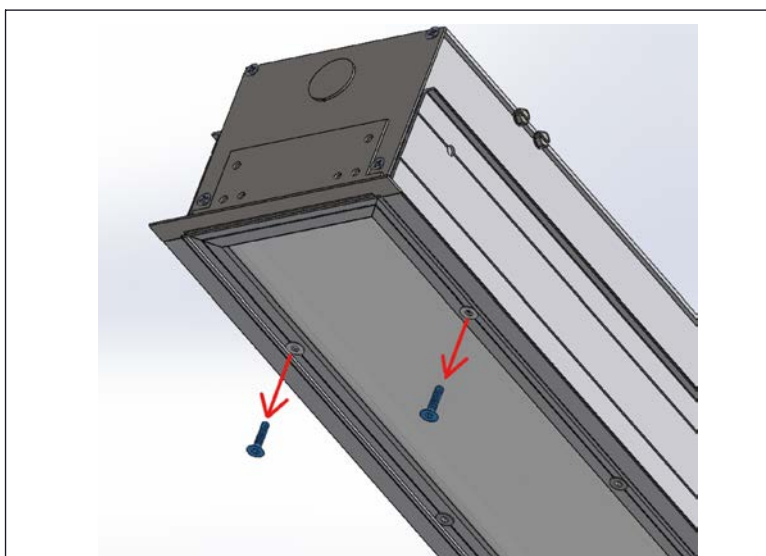


Figure 3



Figure 4

INSTALLATION STEPS

1. Make the cutout in wall according to the fixture width shown on Page 1, and the fixture length.
2. Mounting brackets are installed on the wall studs or structure, spacing is specific to the fixture length, consult spec sheet.
3. Remove all countersink head screws from the doorframe with a T15 torx bit.
4. Remove the doorframe entirely from the fixture.

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Figure 5



Figure 6

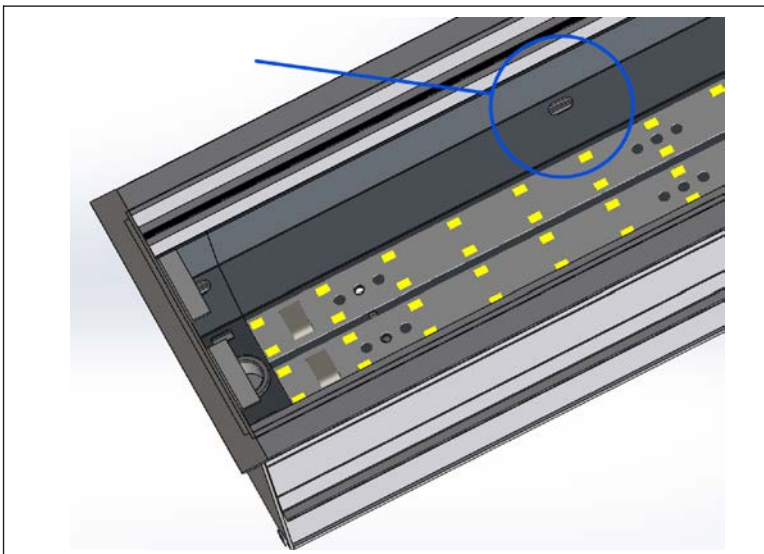


Figure 7



Figure 8

INSTALLATION STEPS

5. Use the lanyard cables to hang the doorframe from the housing extrusion.
6. Now there is access to the inside of the fixture, with LEDs boards on wireway cover.
7. Remove the screws which hold the wireway cover to the housing extrusion.
8. Remove the wireway cover to access the driver compartment and fixture mounting holes.

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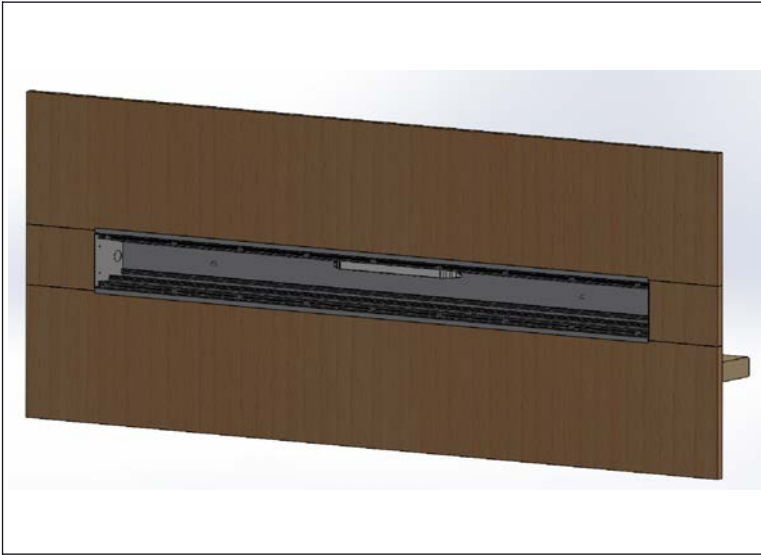


Figure 9

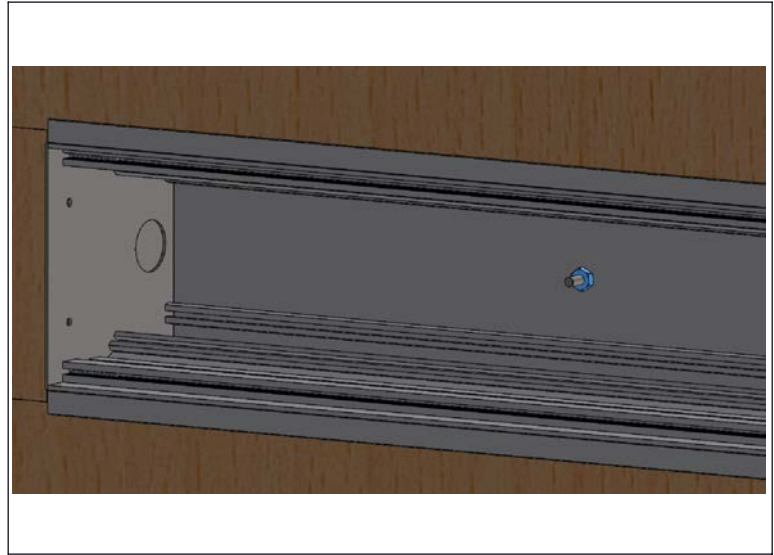


Figure 10

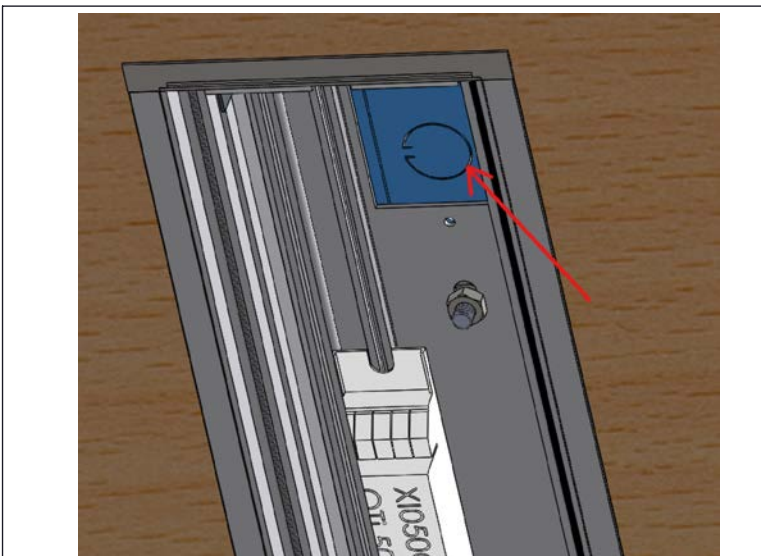


Figure 11

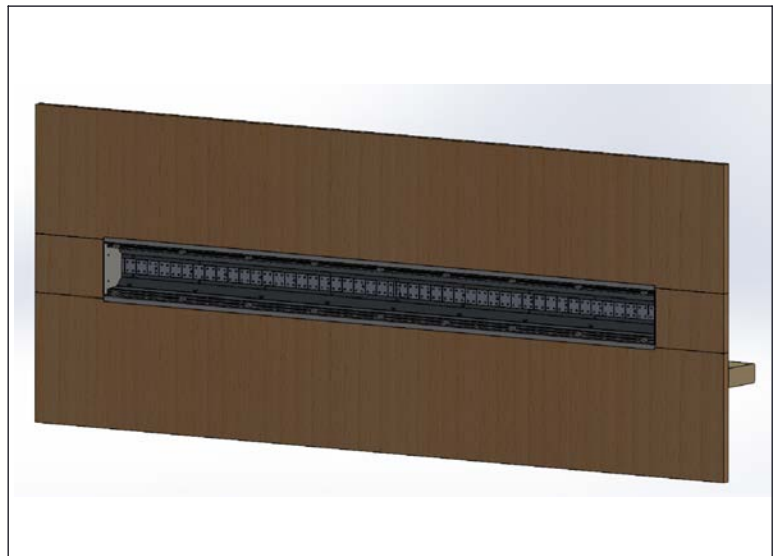


Figure 12

INSTALLATION STEPS

9. Line up the fixture with the wall opening and line up the slots in fixture housing with the PEM studs on the mounting bracket.
10. Secure the fixture at each mounting point with washers and 8-32 hex nuts.
11. Make electrical connections through the fixture access plate.
12. Reinstall the wireway cover with LED boards and secure to the fixture housing with previously removed screws.

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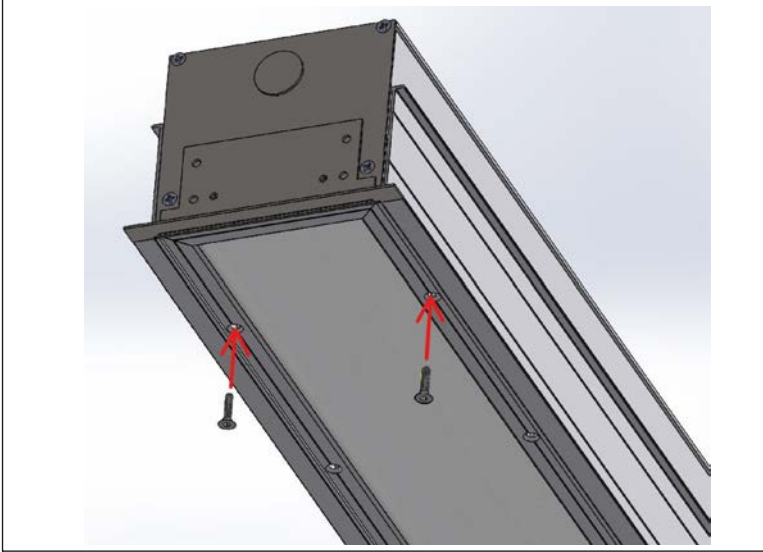


Figure 13

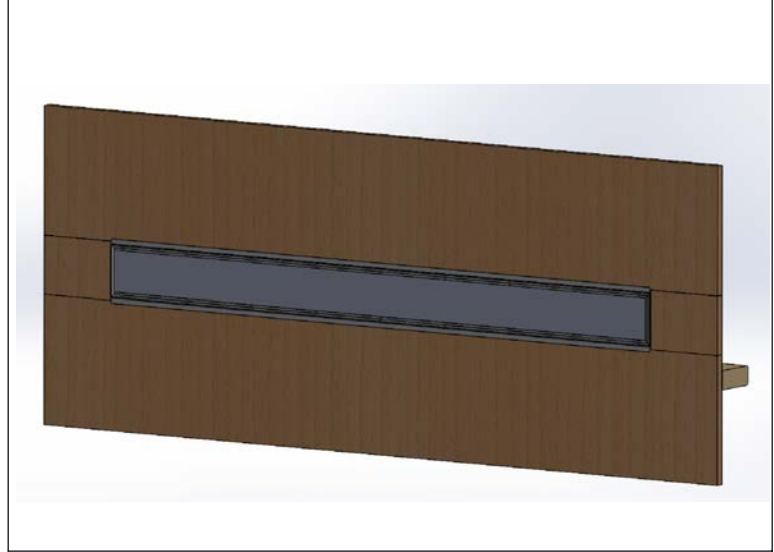


Figure 14

INSTALLATION STEPS

13. Reinstall the doorframe into the housing extrusion and reinstall previously removed countersink head screws using T15 torx bit.

14. Fixture installed, isometric view.