

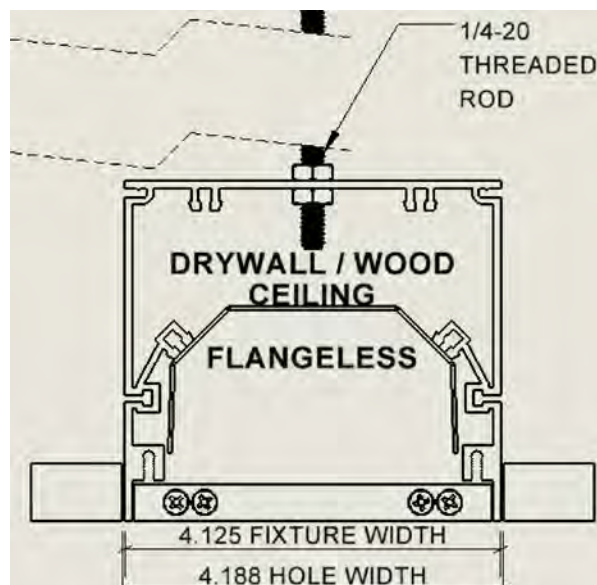
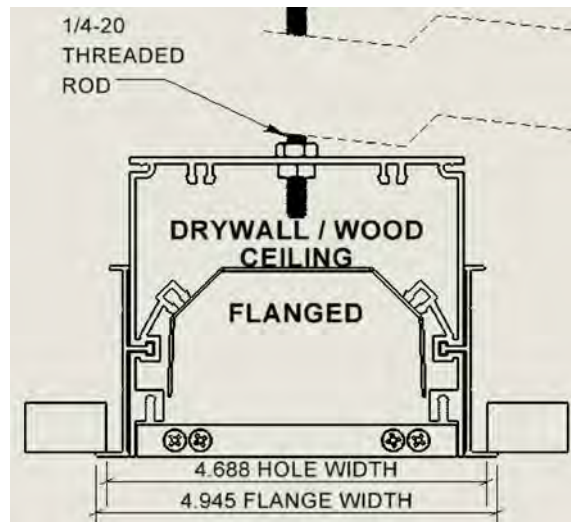
# INSTALLATION INSTRUCTIONS

**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

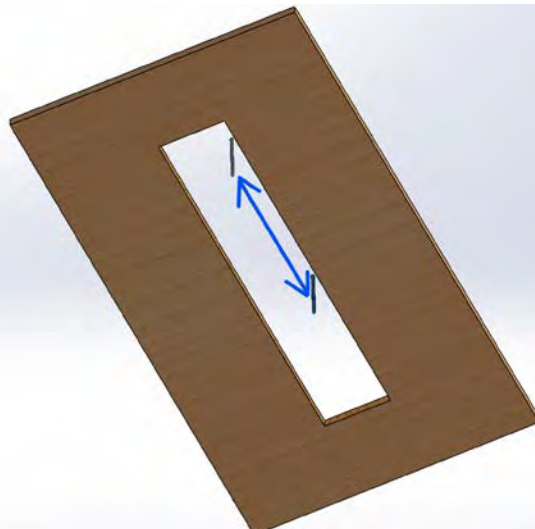


Figure 2

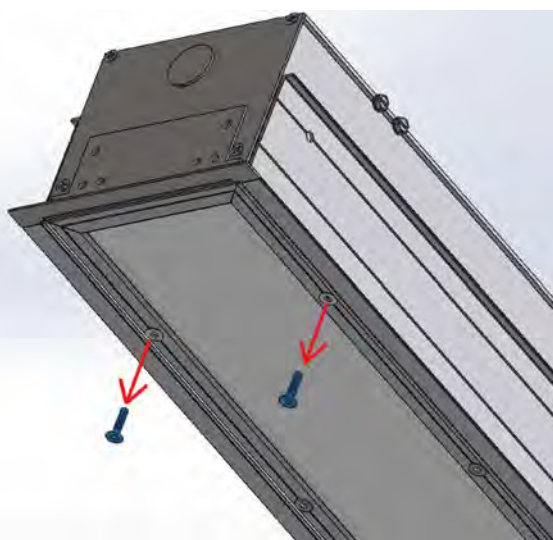


Figure 3



Figure 4

## INSTALLATION STEPS

1. Make the cutout in ceiling according to the hole width for the specific mounting shown on Page 1, and the fixture length.
2. Make 1/4-20 threaded rod spacing 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

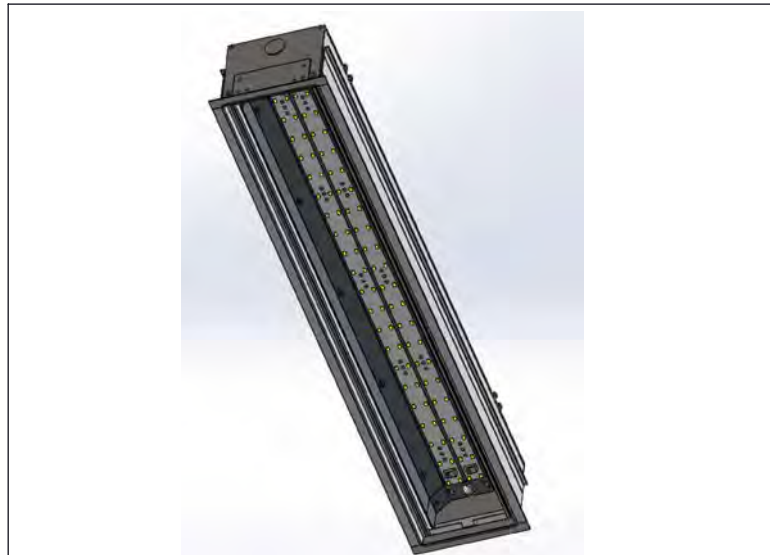


Figure 6

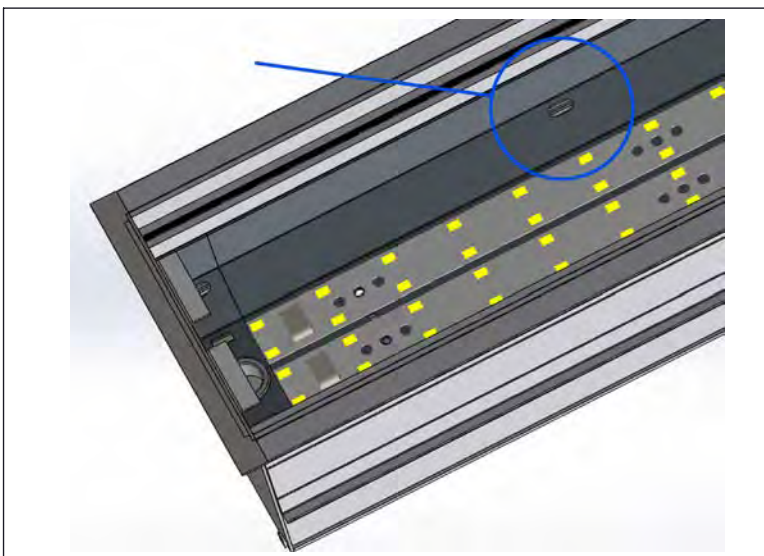


Figure 7



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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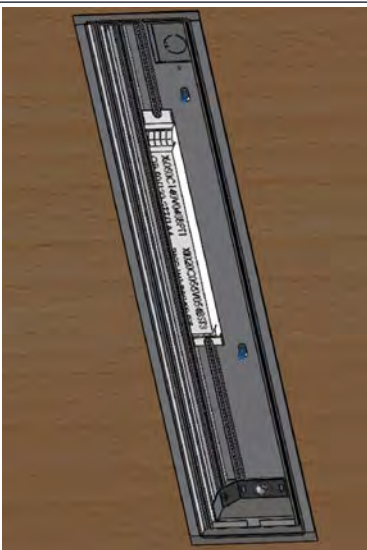


Figure 9

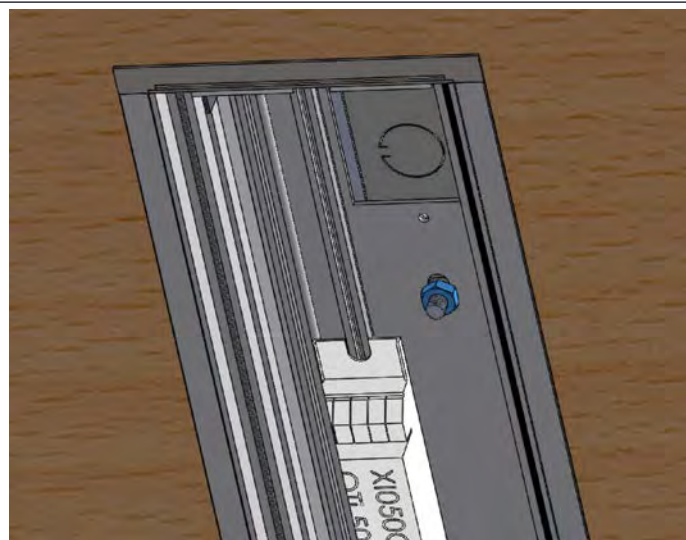


Figure 10

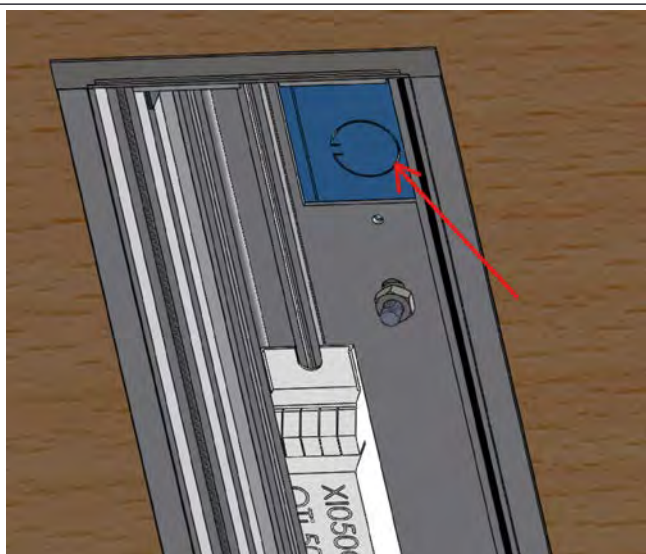


Figure 11



Figure 12

## INSTALLATION STEPS

9. Line up the fixture with the ceiling opening and line up the slots in fixture housing with 1/4-20 threaded rod.
10. Secure the fixture at each mounting point with 1/4-20 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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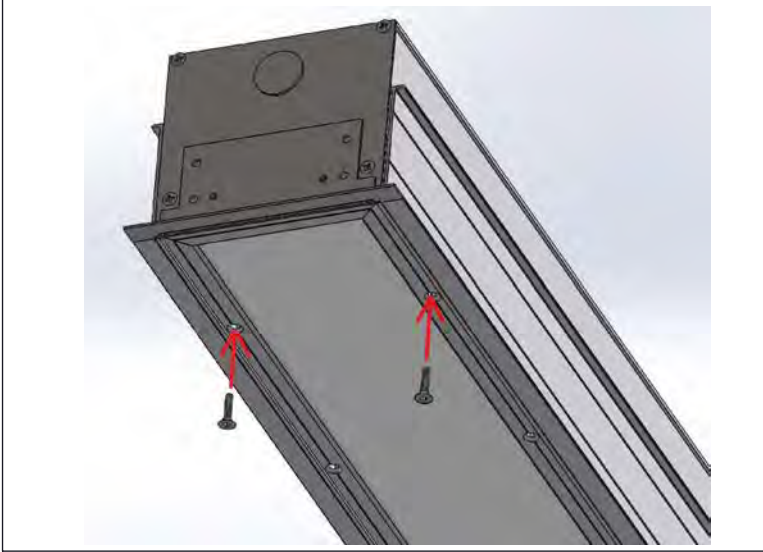


Figure 13

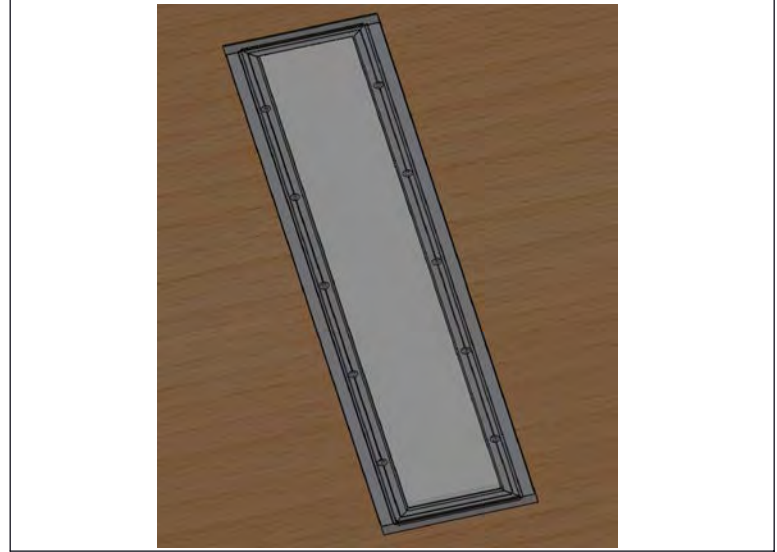


Figure 14

## 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 from below.