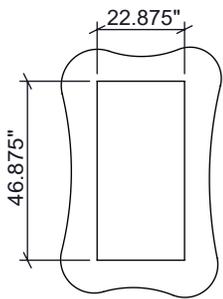


**Fixture Family:** NVA Series

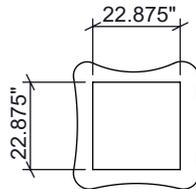
**Description:** Hazardous Location Luminaire - Recessed (Flange) Installation

## IMPORTANT SAFETY INSTRUCTIONS

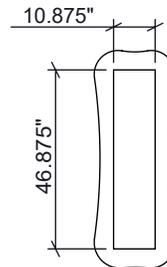
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Disconnect power before beginning installation.
- Luminaire must be installed in compliance with the National Electric Code and any local codes for the hazardous locations involved.
- To be installed only by a qualified electrician.
- Proper grounding is required to ensure personal safety.
- Read all markings and labels to ensure correct installation of luminaire.
- Risk of fire, use minimum of 90C supply connectors.
- Figures shown in these instructions may not represent all housing, frame, and output configurations. Installation steps will remain the same across configurations. If additional information is needed, please contact New Star Lighting.



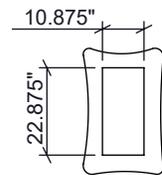
2x4 CEILING CUTOUT



2x2 CEILING CUTOUT

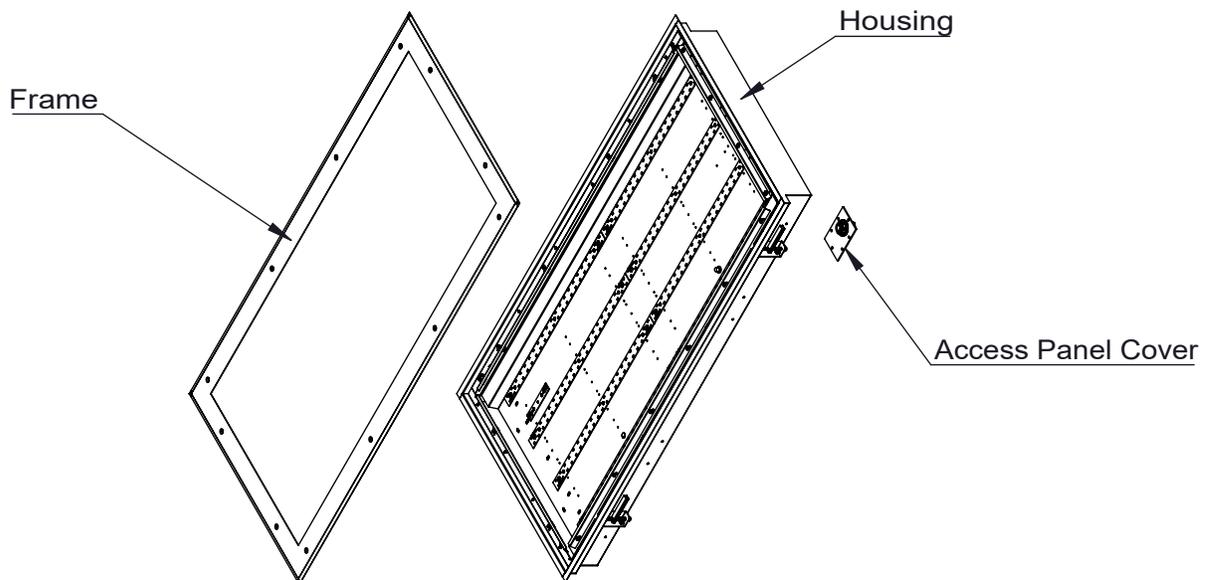


1x4 CEILING CUTOUT



1x2 CEILING CUTOUT

**VERIFY CEILING CUTOUT DIMENSIONS BEFORE INSTALLATION**



Installer is responsible for adequately reinforcing walls and/or ceiling to support luminaire weight.

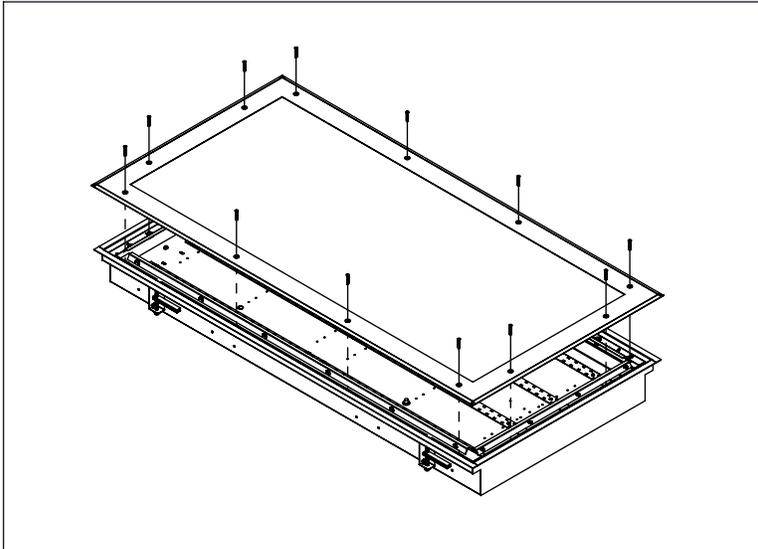


Figure 1

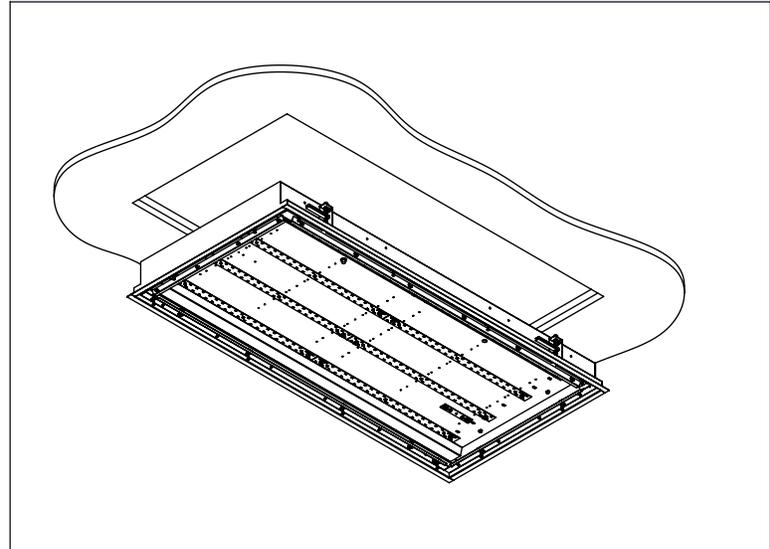


Figure 2

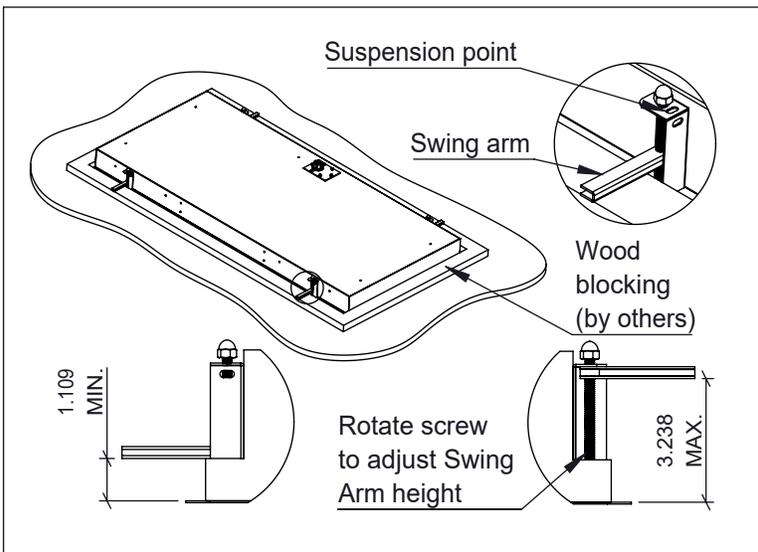


Figure 3

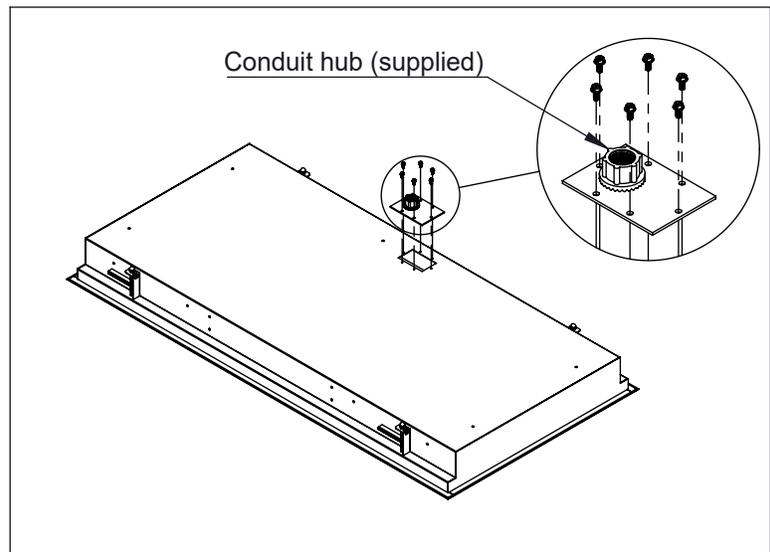


Figure 4

## INSTALLATION STEPS

1. Remove fasteners and frame (Fig. 1).
2. Raise housing into ceiling (Fig. 2).
3. Adjust swing arms to the proper height (Fig. 3).

*Optional: For additional support, slots located on swing arm brackets may be used as attachment points for suspension cable.*

4. Remove access cover panel (Fig. 4) and install the conduit (by others) to the conduit hub provided on the access cover. Pull the supply wiring conductors through the conduit hub and into the housing.

Installer is responsible for adequately reinforcing walls and/or ceiling to support luminaire weight.

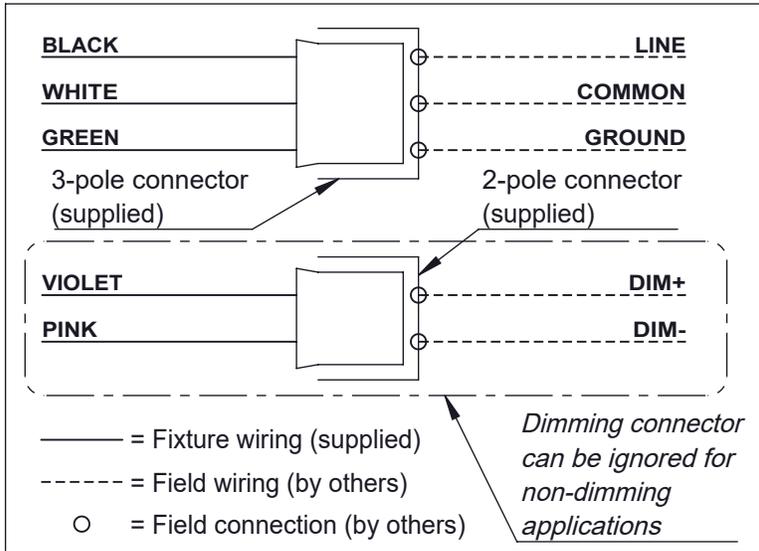


Figure 5

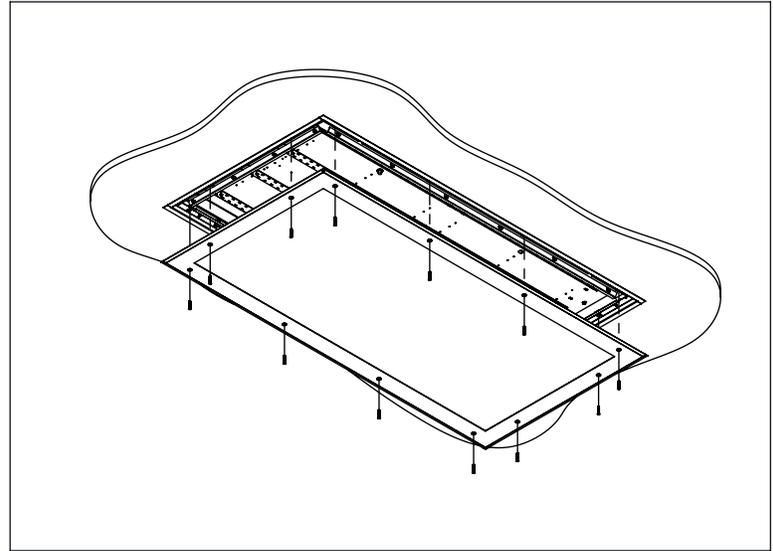


Figure 6

## INSTALLATION STEPS

5. Make all necessary electrical connections according to the field wiring diagram (Fig. 5). All wiring, including dimming wiring, must have insulation rated for the maximum rated voltage of the luminaire (300V).

*For fixtures ordered with dimming: Use UL certified dimming control rated 0-10VDC, suitable for specific ordinary or hazardous locations where control is located.*

6. Reattach access cover panel (Fig. 4, previous page).
7. Reattach frame and fasteners (Fig. 6).

Installer is responsible for adequately reinforcing walls and/or ceiling to support luminaire weight.