Verse 3" Sloped New Construction Housing

V3_ 1.0

TECH LIGHTING

ELEMENT

GENERAL PRODUCT INFORMATION:



This product is suitable for indoor locations.

Reverse phase, Forward phase, and TRIAC dimming down to 2% to 4% with several dimmers.

This instruction shows a typical installation.

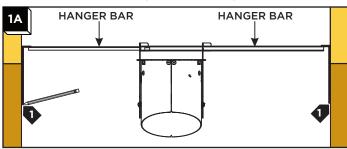
CAUTION - RISK OF FIRE

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.

Use minimum 90°C supply conductors.

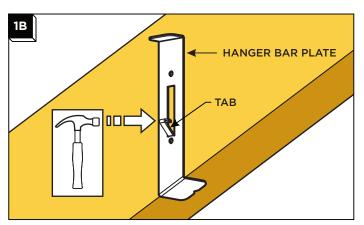
SAVE THESE INSTRUCTIONS!

Install the Housing with Hanger Bars

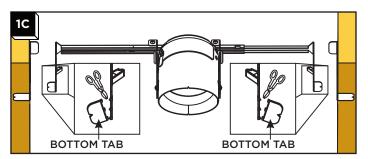


NOTE: The hanger bar can only be mounted to joists that are spaced 16" apart.

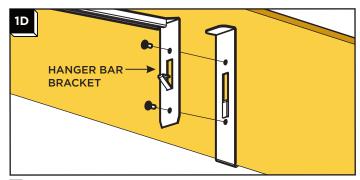
Place the fixture in mounting location, ensure that the hanger bar is level, and mark the hanger bar bracket locations on each joist.



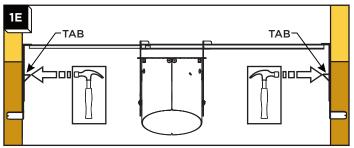
Place the hanger bare plates at marked locations and, with a hammer, tap the mounting tabs completely into the joists to hold them in place.



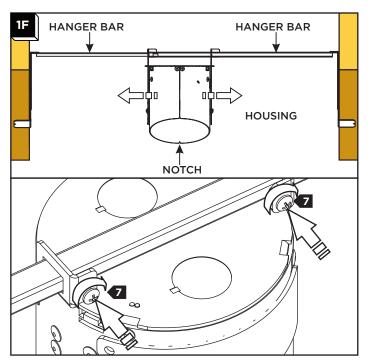
Remove the bottoms tabs from the hanger bar brackets.



4 Secure the hanger bar brackets to the hanger bar plates with provided screws.

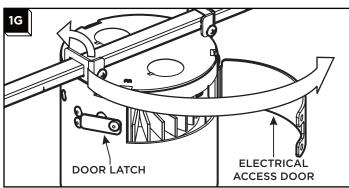


Secure the hanger bar brackets to the joists by tapping the tabs in with a hammer.



- 6 Adjust the housing position by sliding it on the hanger bar.
- When the desired location is achieved, tighten the two #6 screws to lock the housing onto the hanger bar.

NOTE: Notches in collar can be used to align multiple housings using a laser or string.



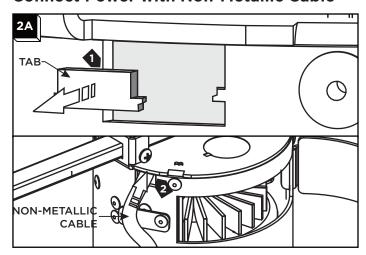
Swing the door latch upward to allow the electrical access door to open.

Continue to the section suitable with your installation:

Connect Power to the Housing with A Non-Metallic cable, go to Section 2A.

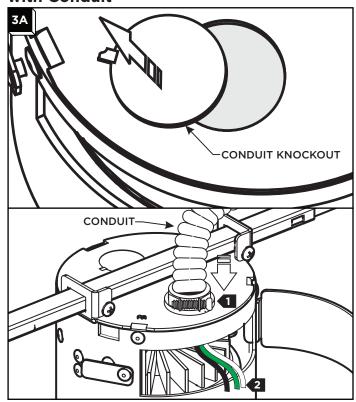
Connect Power to the Housing with Conduit, go to Section 3A.

Connect Power with Non-Metallic Cable

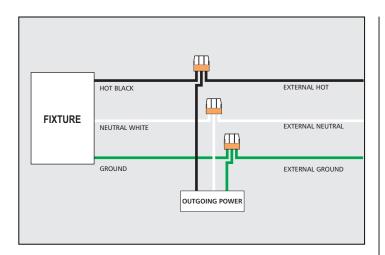


- Break off tabs for non-metallic cable openings as needed.
- Push non-metallic cable into openings until there is enough slack inside to comfortably make wiring connections.
- 3 Skip to the wiring diagram on the following page.

Connect Power to the Housing with Conduit



- 1 Install the conduit to the housing electrical box.
- Run the power line wires into the housing electrical box.
- 3 Use the following wiring diagram to wire your fixture.



NOTES

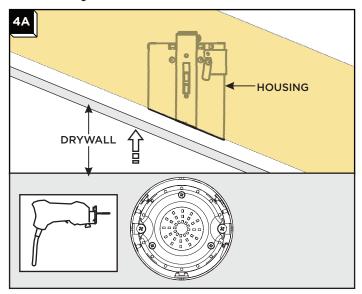
Turn mains power off before installation.

Make wiring connections per local codes.

Maximum one incoming and one outgoing 14AWG wire sets are allowed.

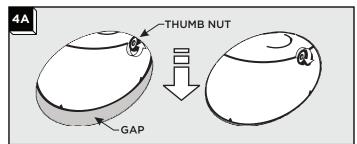
Close electrical access door and latch securely in place.

Install Drywall



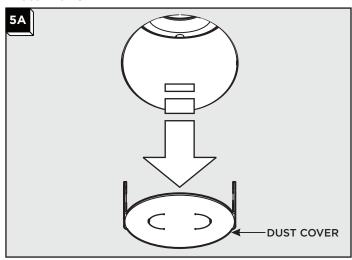
- 1 Install drywall onto joists noting the location of the fixtures.
- 2 Use the outer edge of the housing to cut the hole in the drywall.
- The housing will drop partially into the cut hole.

Adjust the Housing

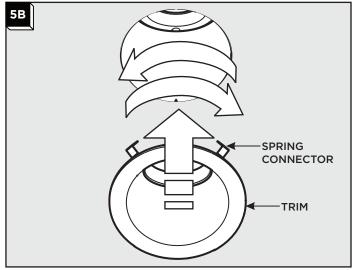


If there is a gap between the housing and ceiling surface, loosen the thumb nut in the housing to make the adjustment, then re-tighten the thumb screw.

Install the Trim



Premove the dust cover from the housing.



- 2 Align the trim spring connectors with the inner edge of the housing.
- Gently push the trim into the housing so that all spring connectors snap into place.

NOTE: Gently twist the trim while pushing it upward into the housing to secure a tight fit.