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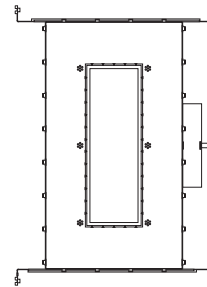
Installation Instructions for Luca 3.5" Downlight 120V-277V New Construction Housing for 3 Light Engines

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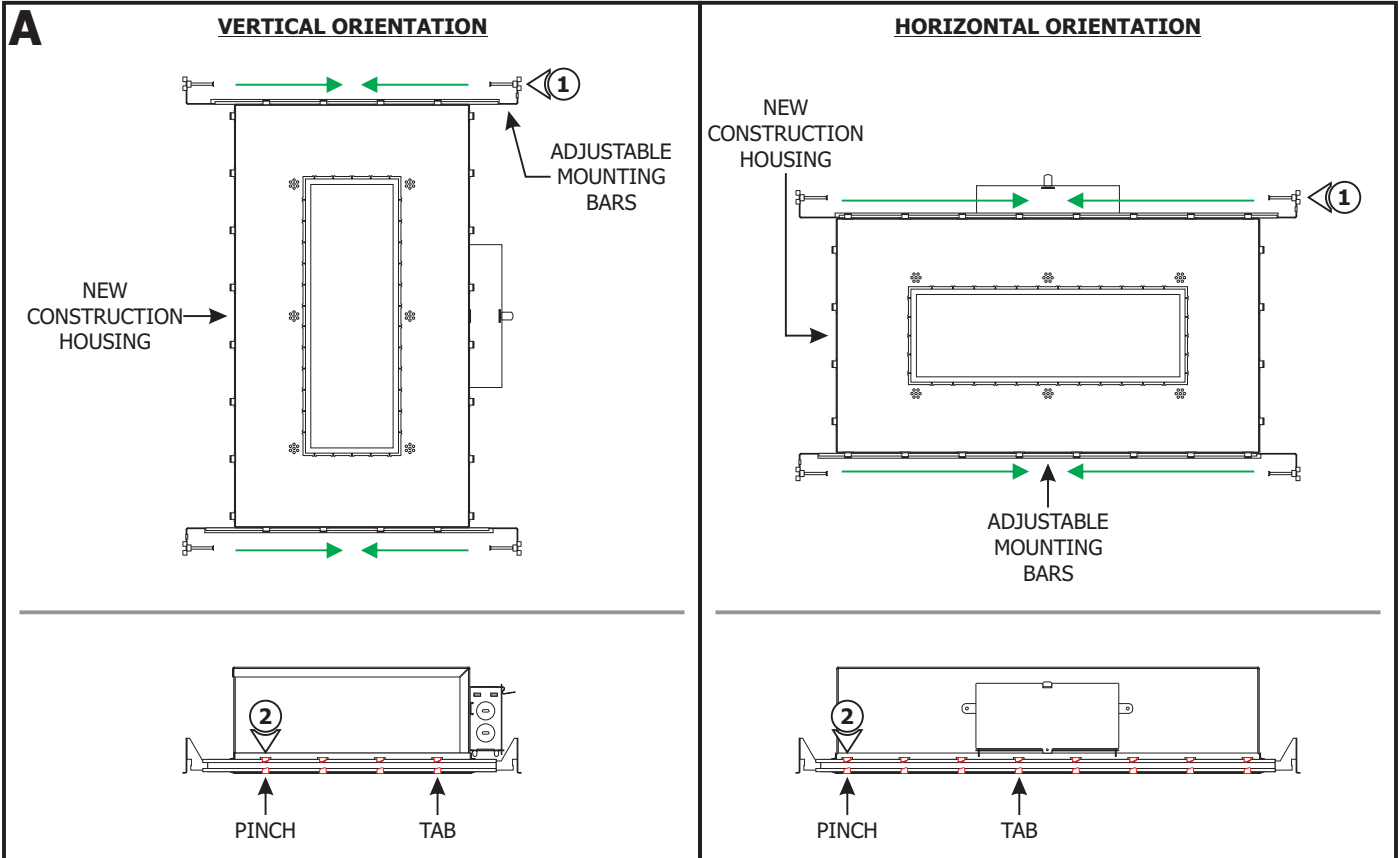
IMPORTANT INFORMATION

- This instruction shows a typical installation.
- Use only with PureEdge Lighting specified trims.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.
- Before beginning any electrical work, ensure that power is turned OFF.

SAVE THESE INSTRUCTIONS!



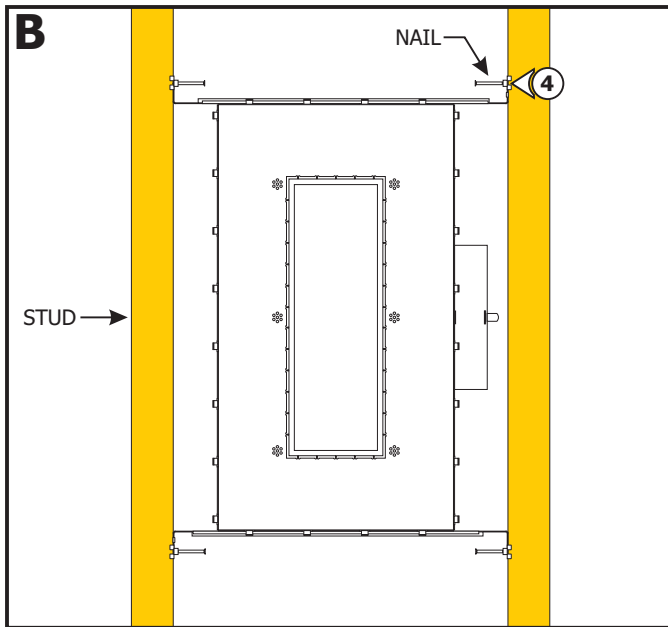
Section One: Install the New Construction Housing Insulation Contact



NOTE: The adjustable mounting bars mount to studs that are spaced 15" to 24" apart. If the span needs to be shorter than 15", then break the bar arms from dedicated lines.

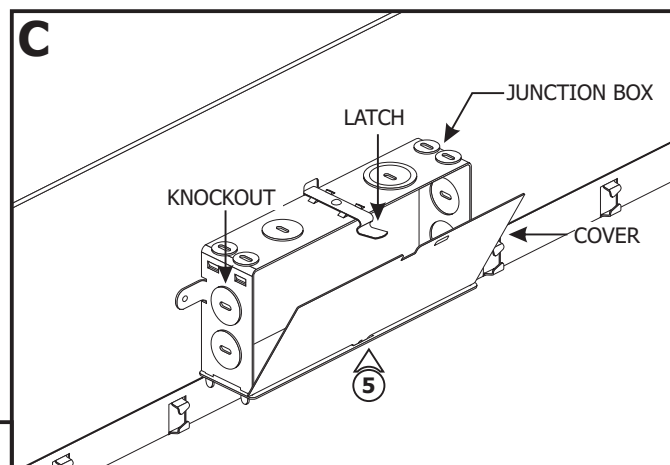
1: Slide the adjustable mounting bars through the tabs on the sides of the housing.

2: Pinch the tabs to lock in place.

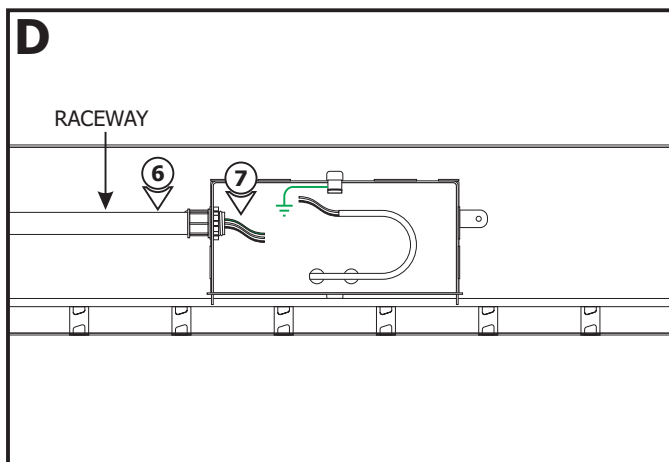


3: Select the location between the two studs for the housing to be mounted.

4: Place the adjustable mounting bar tabs between the studs. Secure the adjustable bars to the studs with screws or use a hammer to pound the nails.



5: Lift the latch on the junction box and remove the cover.



6: Remove a knockout to install raceway to the junction box on the housing. Install raceway(s) (if required by local electrical code).

7: Run the line voltage power wires to the junction box on the housing.

E

8: Strip 3/8" off of the line voltage wires. Pull up the levers of the lever nuts.

9: Connect the white wire from the drivers to the neutral power wire. Connect the black wire from the drivers to the line power wire.

10: Make sure the housing is grounded in accordance with local electrical codes.

11: Push the levers down to connect and lock into place. Lightly tug on the wires to ensure they are secured in place.

NOTE: For 0-10V Dimming, connect the purple (DIM+) and pink (DIM-) driver wires to the 0-10V+ and 0-10V- wires from the dimmer respectively. Refer to the wiring diagram on page 7 and the instructions provided with the dimmer.

NOTE: For DALI, connect the purple (DA1) and pink (DA2) driver wires to the Dali Controls. Refer to the wiring diagram on page 7 and the instructions provided with the Dali controller.

12: Place all wire connections inside the junction box and replace the cover.

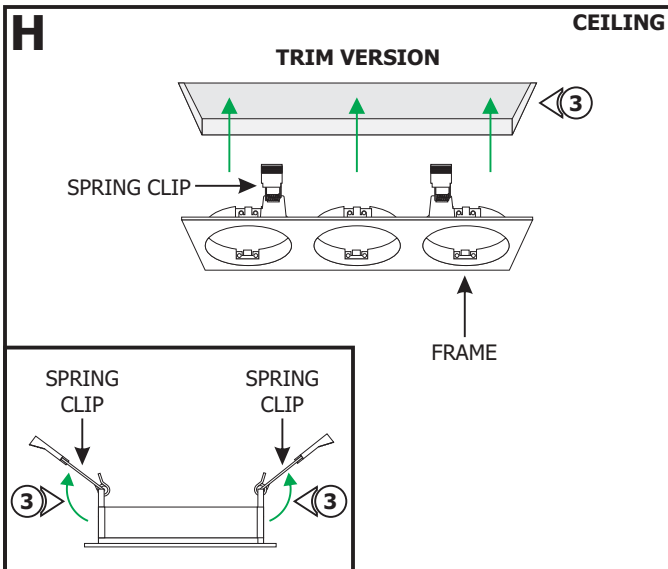
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Section Two: Install the Luca Downlights - Trim

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1: Cut out a 4" X 12-3/4" rectangular hole on the drywall.

2: Install the drywall. If necessary, plaster and finish the drywall.



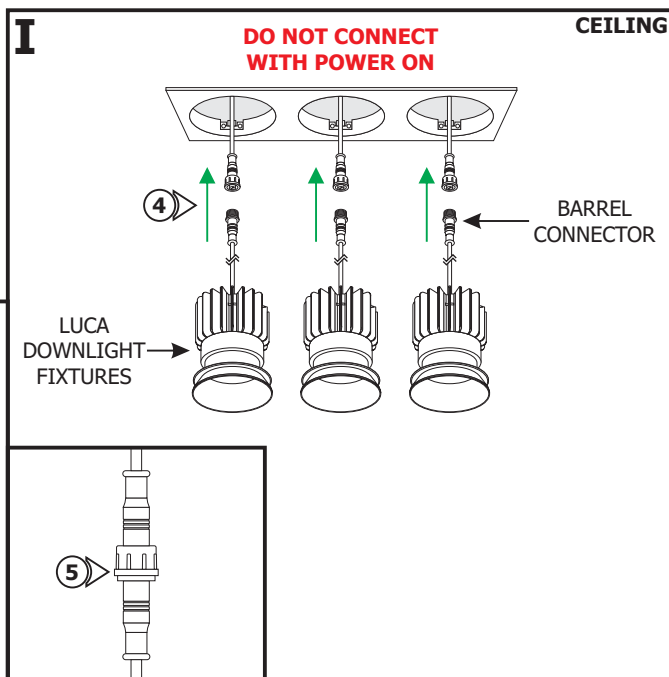
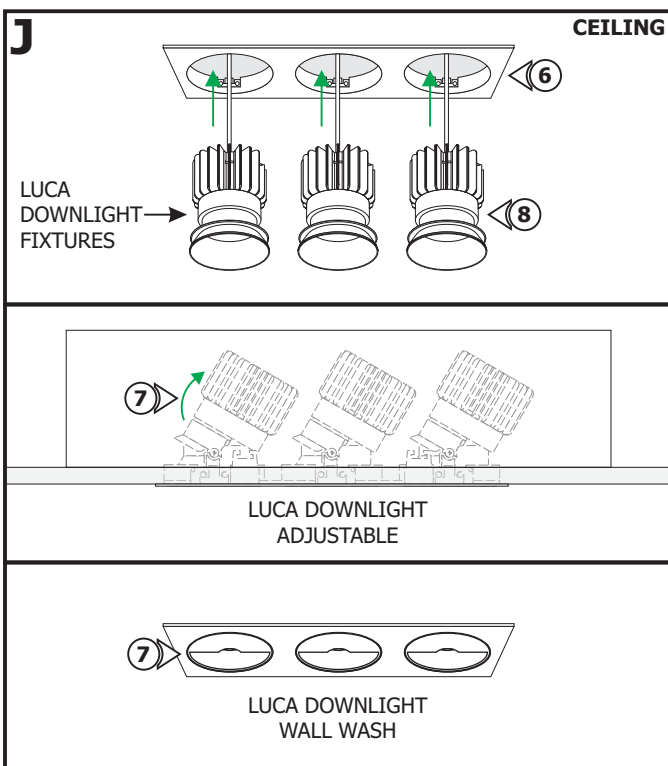
3: Lift the spring clips and push the frame inside the housing until it locks into place.

NOTE: Blinking light of this thermally protected luminaire may indicate overheating.

WARNING: Ensure that power is turned OFF before connecting the fixture to the driver. DO NOT CONNECT WITH POWER ON OR MAY RESULT IN FIXTURE DAMAGE.

4: Reach inside the housing and carefully pull out the barrel connectors from the drivers. Align and push the barrel connector from the Luca Downlights into the barrel connectors from the drivers.

5: Twist the connector nut to lock in place.



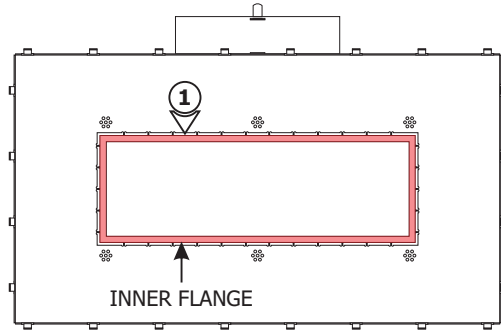
6: Place the barrel connectors inside the housing.

7: For the Adjustable and Wall Wash Downlights, ensure the downlights are in the desired position before placing them inside the frame. The Adjustable Downlight tilts up to 30 degrees.

8: Push each Luca Downlight inside the frame until they lock into place.

Section Three: Install the Luca Downlights - Trimless

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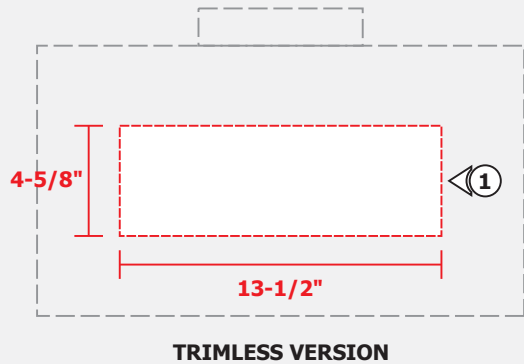


NOTE: This section is for the **Trimless** version. Omit this section if using the **Trim** version.

1: Remove the inner flange around the opening on the housing.
Cut out a 4-5/8" X 13-1/2" rectangular hole on the drywall.

2: Install the drywall.

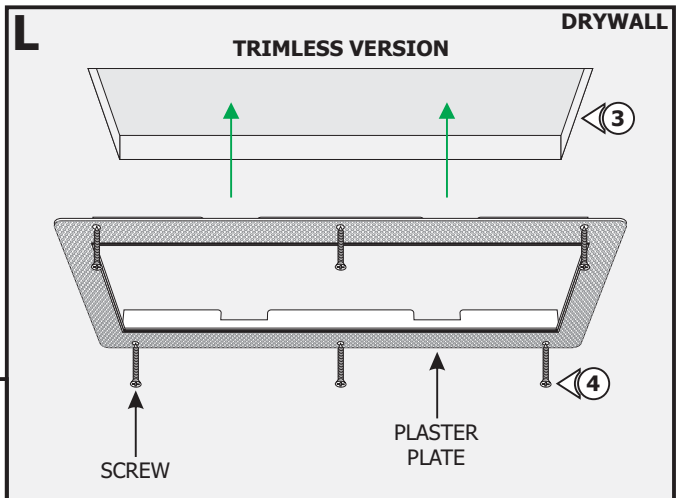
DRYWALL



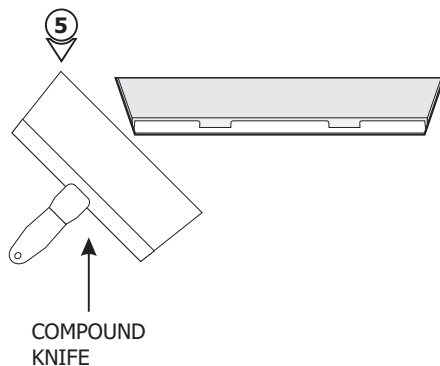
TRIMLESS VERSION

3: Insert the plaster plate into the drywall cutout and housing.

4: Secure the plaster plate to the drywall and housing using screws.



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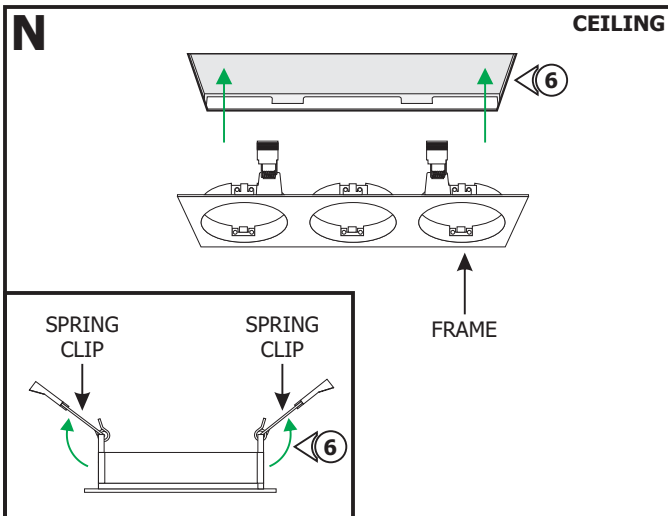


5: Plaster, sand, clean, and paint the surface.

NOTE: For areas with lots of vibration, it is suggested to use Durabond to avoid cracking of plaster.

NOTE: Do Not use premixed joint compound "Soft Mud."
No use compuesto para juntas premezclado "Soft Mud."

NOTE: Recommended plaster method: 1st Coat - Durabond 45 with 8" Blade, 2nd Coat - Easy Sand 45 with 10" Blade, 3rd Coat - skim coat with 12" Blade. **Taper the plaster to blend with the surface.** Clean the opening with alcohol to remove any clumps or debris. Re-sand for a smooth finish.



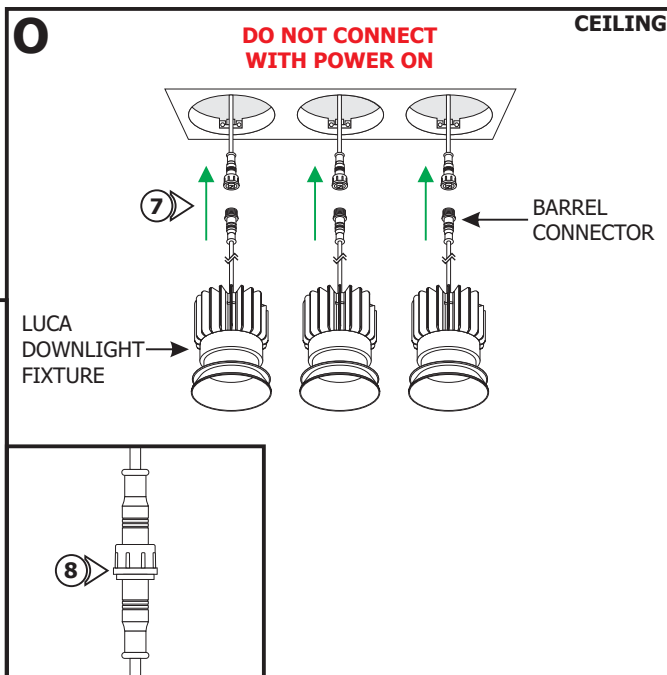
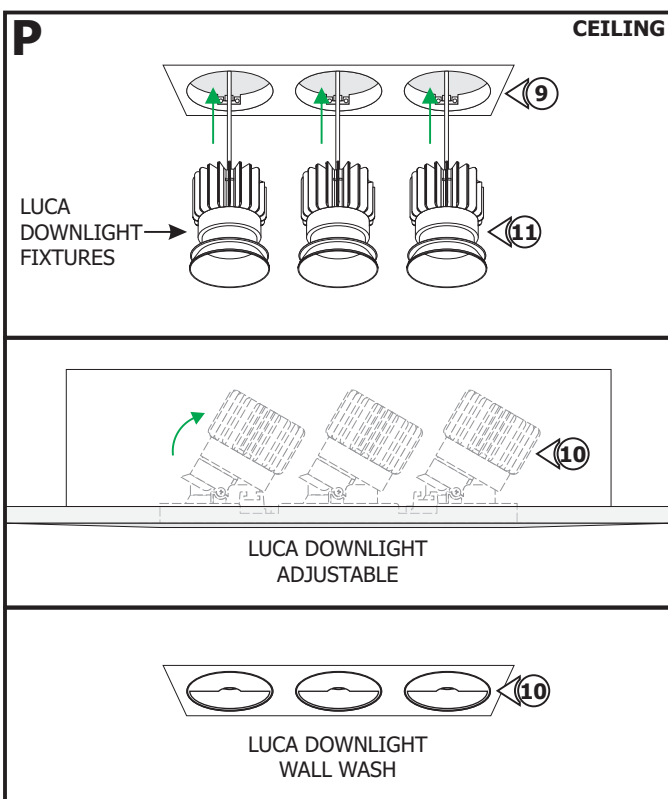
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11: Push each Luca Downlight inside the frame until they lock into place.

General Wiring Diagrams

