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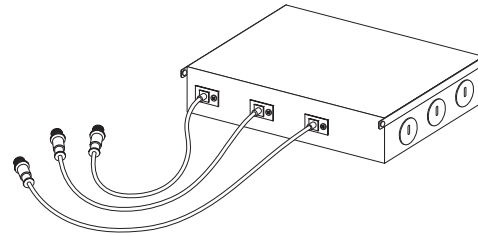
## Installation Instructions for Luca 3.5" Downlight 120V-277V Remodel Mount for 3 Light Engines

L35-M3-RM-NIC-\_\_

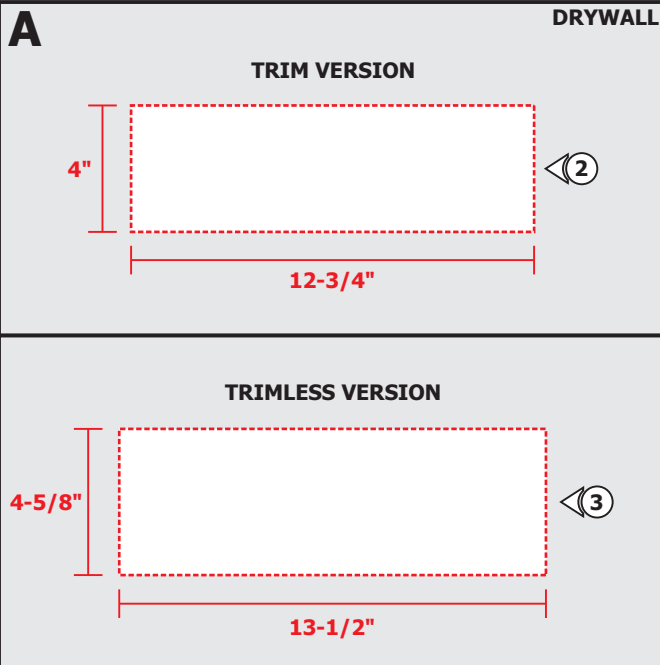
### IMPORTANT INFORMATION

- 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!**



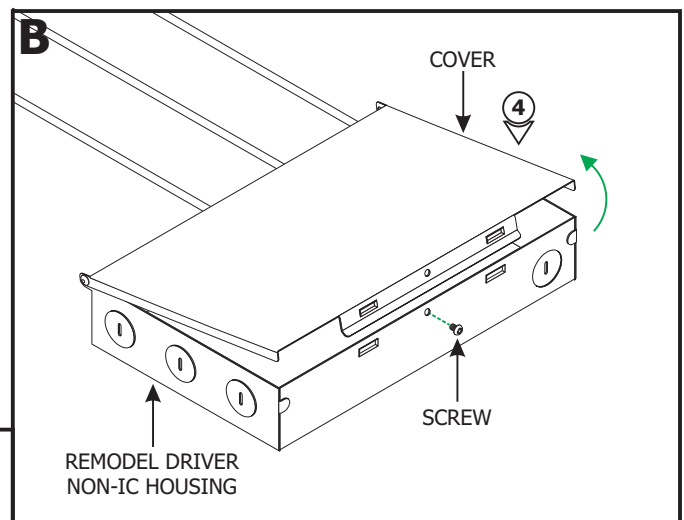
## Section One: Remodel Driver Non-Insulation Contact

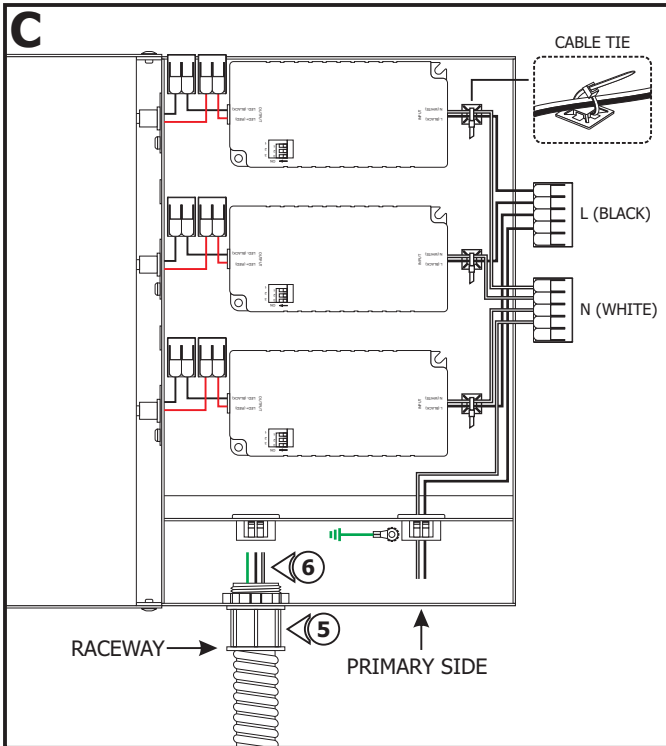


**NOTE:** Do not install insulation within 76mm (3in) of any part of the luminaire.

- 1:** Determine the location of the Luca Downlights. Mark the location on the ceiling.
- 2: Trim:** Cut out a 4" X 12-3/4" rectangular hole on the drywall.
- 3: Trimless:** Cut out a 4-5/8" X 13-1/2" rectangular hole on the drywall.

- 4:** Remove the screw on the housing using a Phillips screwdriver and lift the cover on the Remodel Driver Non-IC housing.





**5:** Remove a knockout to install raceway to the Remodel Driver housing. Install raceway(s) (if required by local electrical code).

**6:** Run the line voltage power wires to the primary side of the housing.

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

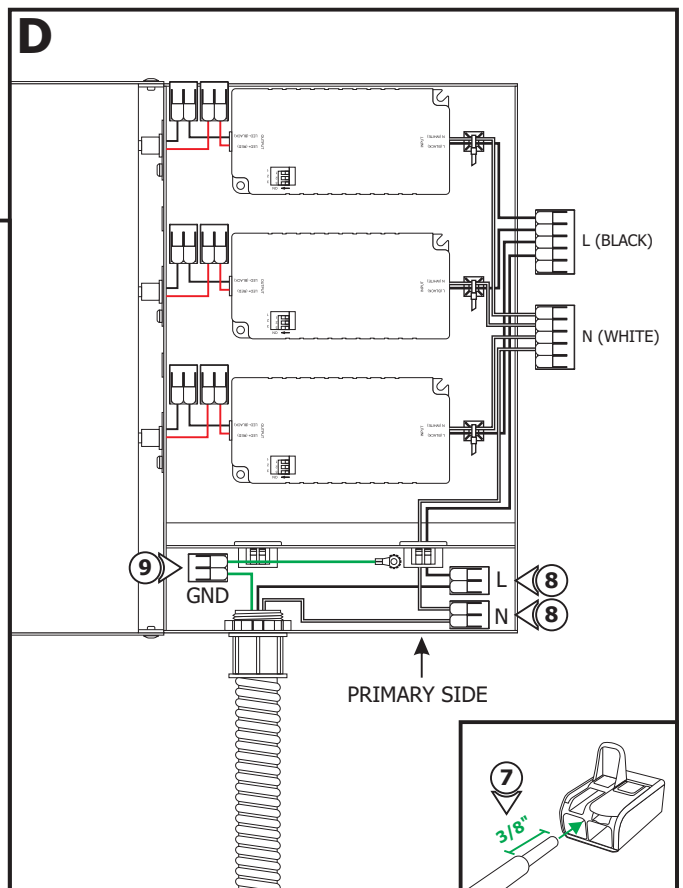
**8:** In the primary side of the housing, connect the white wire from the drivers to the neutral power wire. Connect the black wire from the drivers to the line power wire.

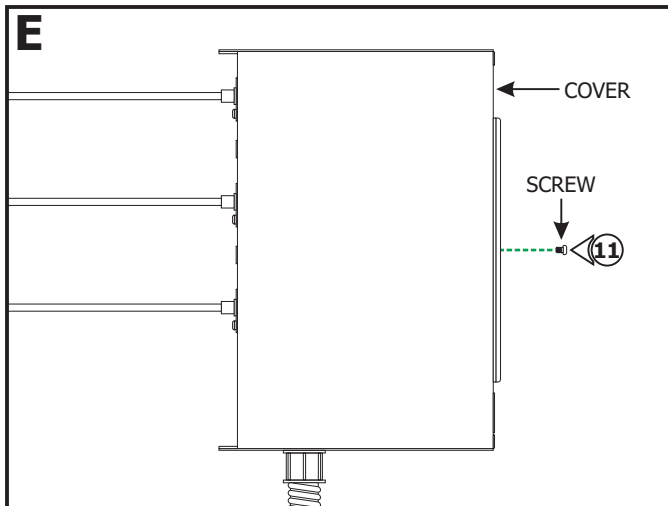
**9:** Make sure the housing is grounded in accordance with local electrical codes.

**10:** 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, in the secondary side of the housing 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.

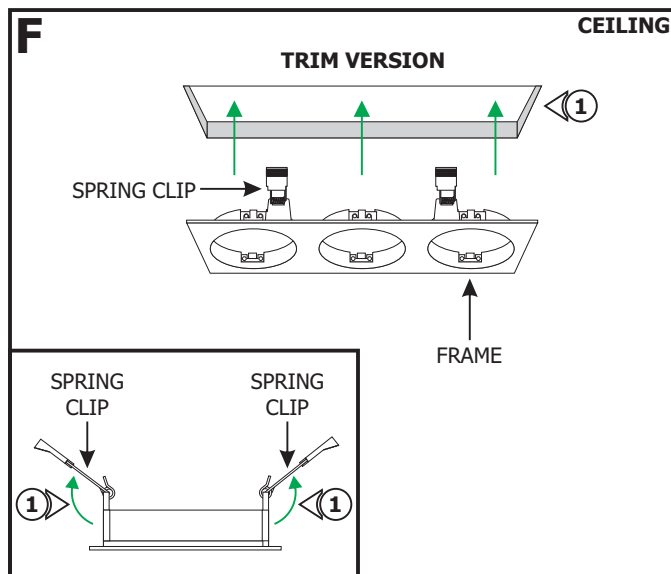




**11:** Place all wire connections inside the housing. Close the cover and tighten the screw.

**12:** Place the Remodel Driver housing inside the ceiling.

## Section Two: Install the Luca Downlights - Trim



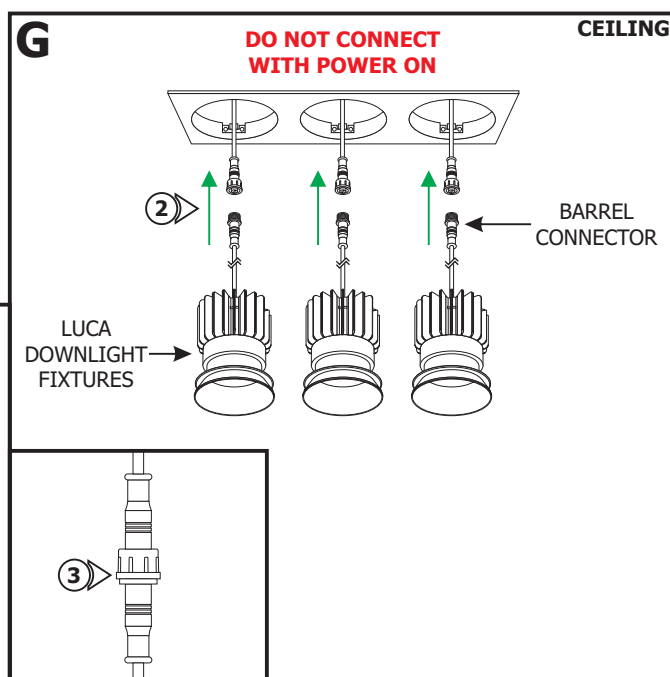
**1:** Lift the spring clips and push the frame inside the opening until it locks into place.

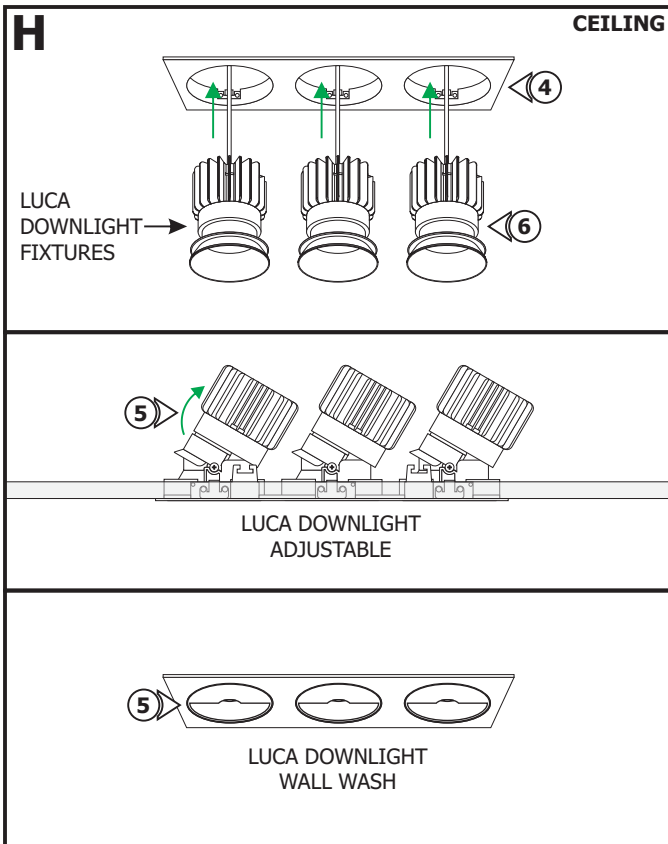
**NOTE:** Blinking light of this thermally protected luminaire may indicate overheating.

**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.**

**2:** Reach inside the frame and carefully pull out the barrel connectors from the driver. Align and push the barrel connectors from the Luca Downlights into the barrel connectors from the driver.

**3:** Twist the connector nut to lock in place.



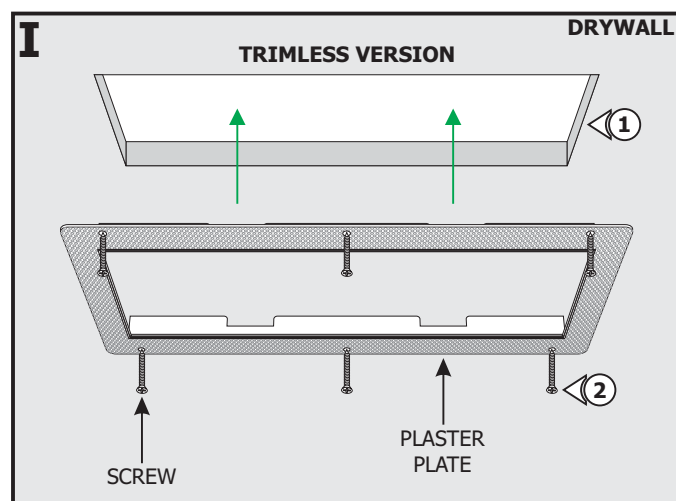


**4:** Place the barrel connectors inside the ceiling.

**5:** 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.

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

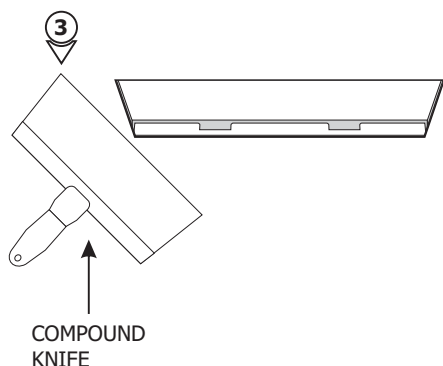
## Section Three: Install the Luca Downlights - Trimless



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

**1:** Insert the plaster plate into the drywall cutout.

**2:** Secure the plaster plate to the drywall using screws.

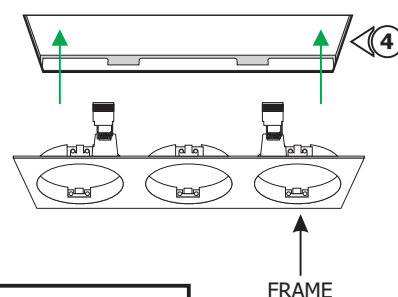
**J**

**3:** Plaster, sand, clean, and paint the surface.

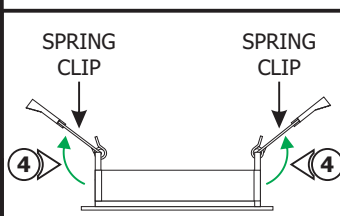
**NOTE:** For areas with lots of vibration, it is suggested to use Durabond to avoid cracking of plaster.

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

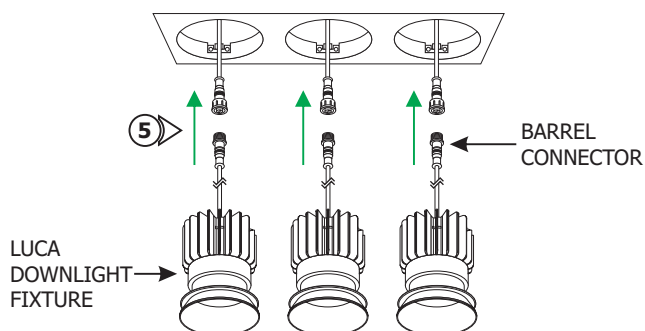
**NOTE:** Recommended plaster method: 1st Coat - Durabond 45 with 8" Blade, 2nd Coat - Easy Sand 45 with 10" Blade, 3rd Coat - skim coat with 12" Blade. **Taper the plaster to blend with the surface.** Clean the opening with alcohol to remove any clumps or debris. Re-sand for a smooth finish.

**K****CEILING**

**4:** Lift the spring clips and push the frame inside the opening until it locks into place.

**L**

**DO NOT CONNECT WITH POWER ON**

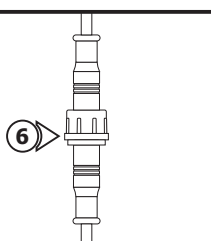
**CEILING**

**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.

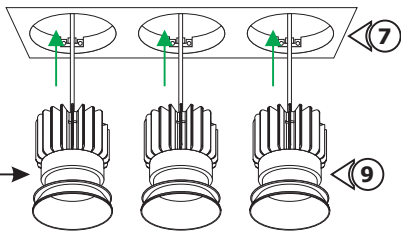
**5:** Reach inside the frame and carefully pull out the barrel connectors from the driver. Align and push the barrel connectors from the Luca Downlights into the barrel connectors from the driver.

**6:** Twist the connector nut to lock in place.



**M****CEILING**

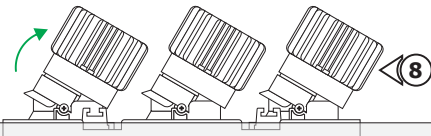
LUCA  
DOWNLIGHT  
FIXTURES



**7:** Place the barrel connectors inside the ceiling.

**8:** 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.

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



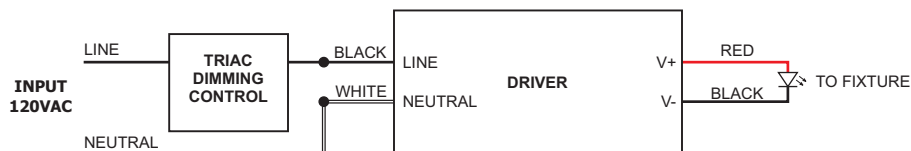
LUCA DOWNLIGHT  
ADJUSTABLE



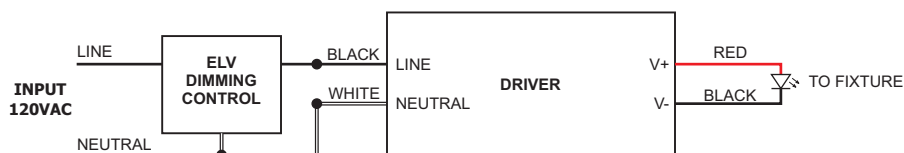
LUCA DOWNLIGHT  
WALL WASH

## General Wiring Diagrams

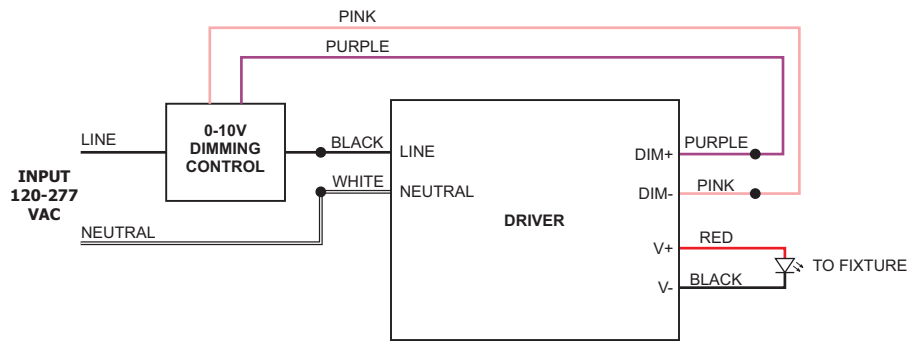
### TRIAC



### ELV

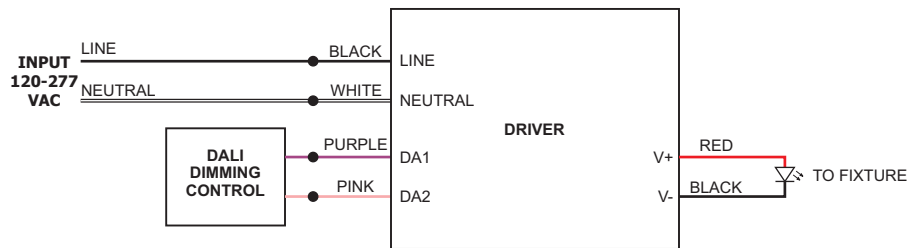


## 0-10V



**NOTE:**  
Cap off unused wires individually.  
DO NOT cap together.

## DALI



**NOTE:**  
Cap off unused wires individually.  
DO NOT cap together.