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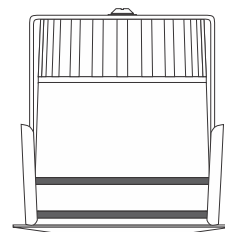
Installation Instructions for Sun 3 Ceiling LED

SUN3C_

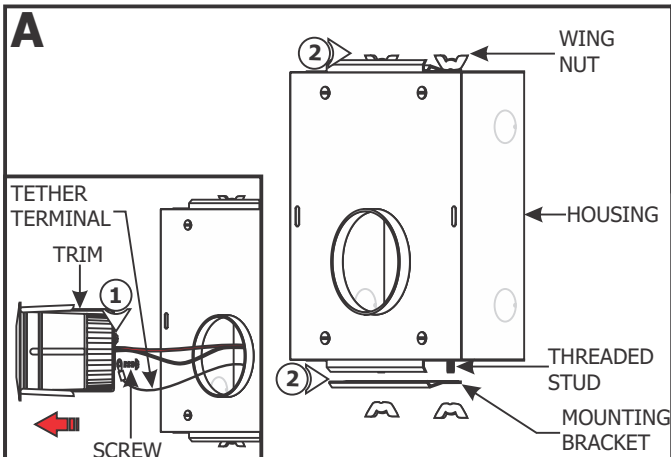
IMPORTANT INFORMATION

- This product is ETL listed for wet locations.
- This fixture is for ceiling mount only.

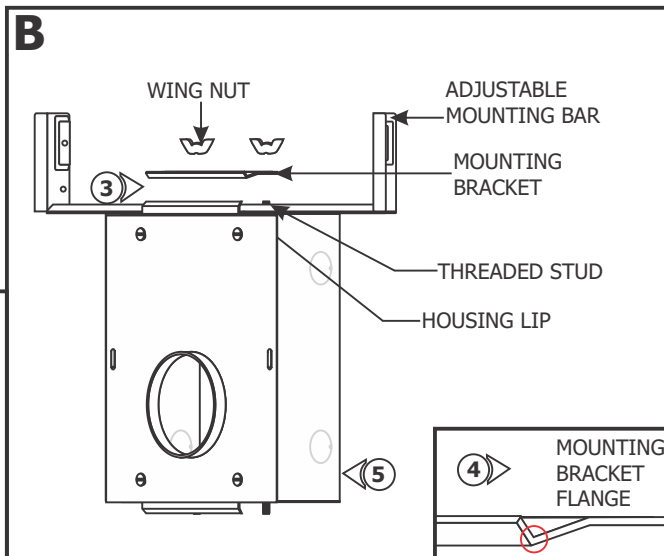
SAVE THESE INSTRUCTIONS!



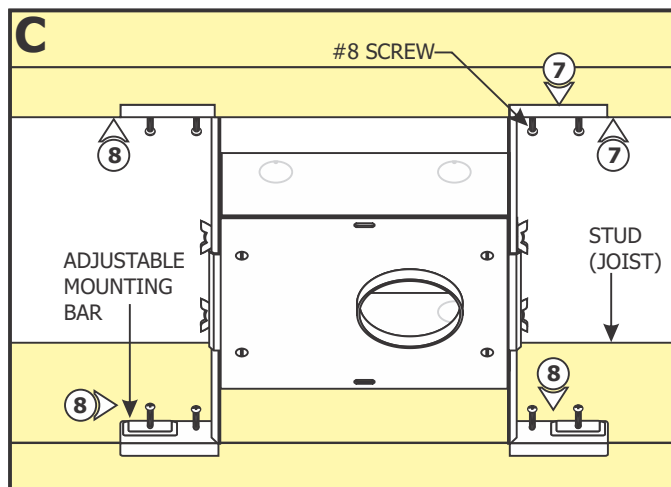
Install the Sun3C Ceiling Housing



- 1: Carefully pull the trim out of the housing, and remove the Phillips screw on the tether terminal (safety cable) to release the trim.
- 2: Loosen the two top and bottom wing nuts on the housing to remove the two mounting brackets.

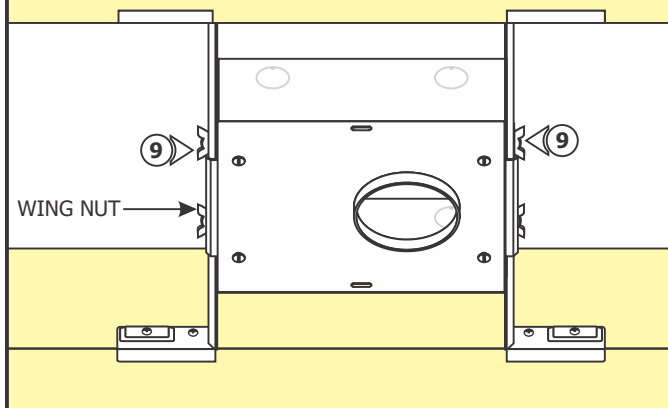


- 3: Mount one adjustable mounting bar to the top of the housing by sliding it completely under the housing lip.
- 4: Replace the mounting bracket onto the threaded studs so that the flange faces the adjustable mounting bar. Tighten the wing nuts to secure the adjustable mounting bar in place.
- 5: Repeat steps 2 through 4 for the bottom of the housing.

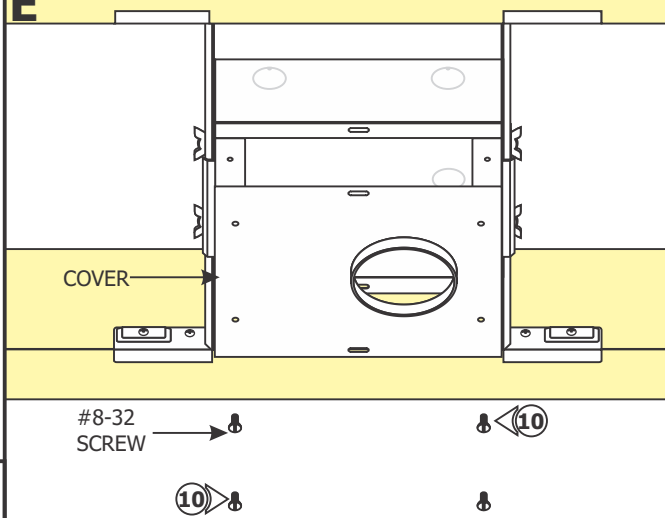


NOTE: The adjustable mounting bars mount to joists (studs) that are spaced 16" to 24" apart.

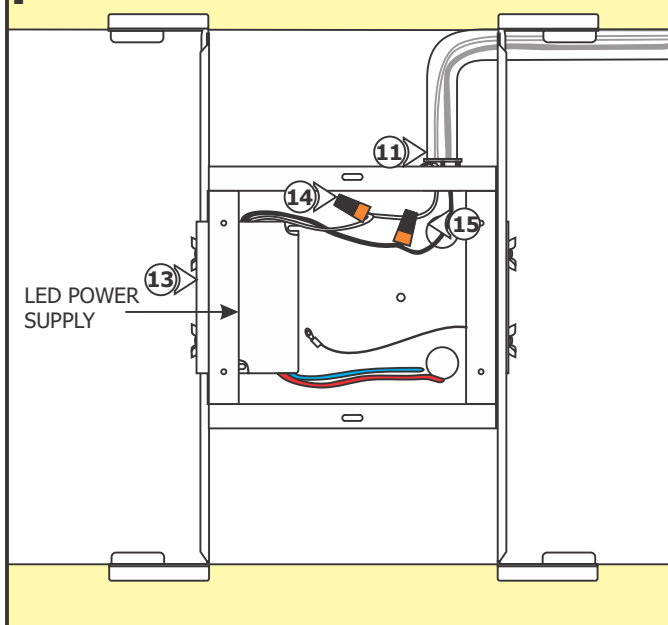
- 6: Select the location between the two studs (joist) for the housing to be mounted.
- 7: Place the adjustable mounting bars between the studs (joist).
- 8: Make sure the lips on the adjustable mounting bars are against the studs (joist). Secure the adjustable bars to the studs (joist) with the provided eight #8 screws.

D

9: Slide the housing to desired position. If necessary loosen the wing nuts to ease the sliding. After the desired position is achieved tighten all the wing nuts.

E

10: Loosen the four #8-32 screws on the front of the housing, to remove the cover.

F

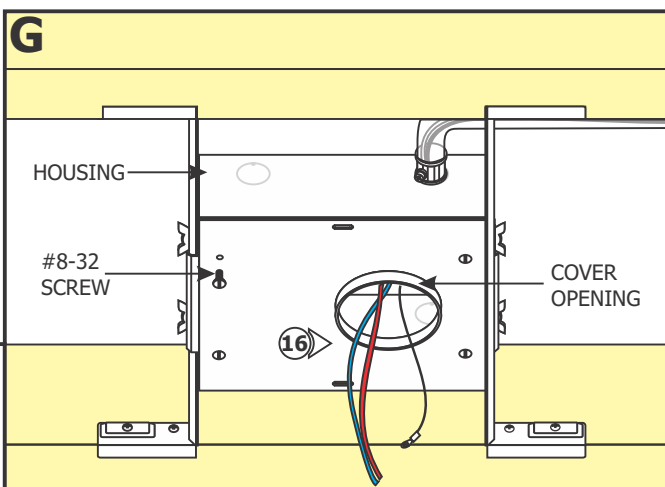
11: Remove a knock out to install the power line conduit.

12: Install the conduit and run the power line wires to the housing.

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

14: Connect the white LED power supply wire to the neutral power line wire with a wire nut.

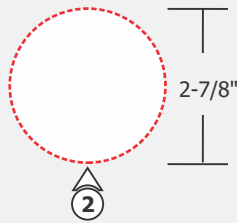
15: Connect the black LED power supply wire to the hot power line wire with a wire nut.

G

16: Feed the black & red output wires from the LED driver along with the tether through the cover hole. Mount the cover to the housing with the four #8-32 screws. **The hole should be over the tether and the solid side will cover the LED driver.**

Install Drywall, Trim & Lamp

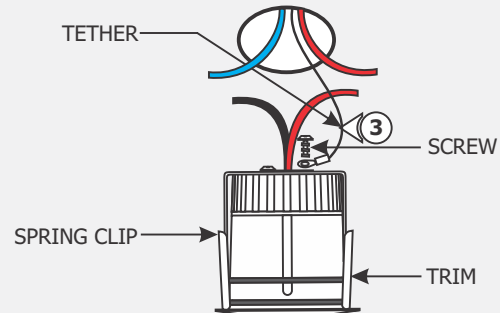
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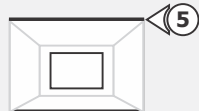
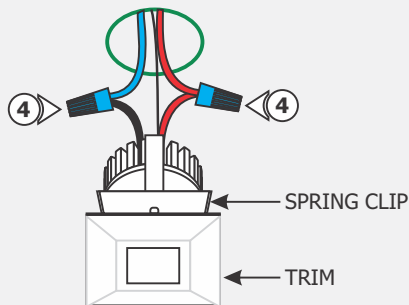
- 1:** Mark a point on the drywall where the housing opening is going to be located.
- 2:** Cut out the marked drywall location with a 2-7/8" metal hole saw bit (refer to www.greenlee.com cat# 825-2-7/8).

- 3:** After installing drywall and finishing it, align the tether terminal to the trim tab and secure it by replacing the Phillips screw.

I



J



WARNING: Before connecting the trim to the driver ensure that power to the driver is OFF, otherwise it may cause the LED to get damaged and burn.

- 4:** Connect each trim wire (either one) to one power wire in the electrical box with a wire nut.
- 5:** Place all wires inside the housing and gently push the trim completely into the housing opening by squeezing the spring clips.
- 6:** Repeat steps 3 through 5 for each trim.
- 7:** Turn on the power.

NOTE: Each fixture contains an integrated LED lamp. Each Sun 3 consumes 10 watts.

Wiring Diagram

