



WARNING: RISK OF FIRE OR ELECTRIC SHOCK. DISCONNECT POWER AT FUSE/CIRCUIT BREAKER BEFORE INSTALLATION. INSTALL ONLY PER LOCAL CODES BY A QUALIFIED ELECTRICIAN. IMPROPER HANDLING MAY CAUSE INJURY OR DEATH.

Product Notes

- Alcon Lighting one-inch LED fixtures are rated for direct insulation contact.
- For gimbal applications, provide insulation setback to prevent debris interference.
- Fixtures are designed for 120V input stepped down to 12V low voltage.

INSTALLATION STEPS

Step 1: Ceiling Preparation

- Compatible with ceiling thicknesses from 1/4" to 1".
- Cut a 2" hole for fixed fixtures or a 2-3/8" hole for adjustable fixtures

Step 2: Transformer Installation

- Mount transformer to ceiling using two screws (included).
- Position within 4 feet of the first fixture.
- Follow wiring diagram for electrical connections. Maximum: 6 fixtures per transformer (Figure 3 and Figure 4).

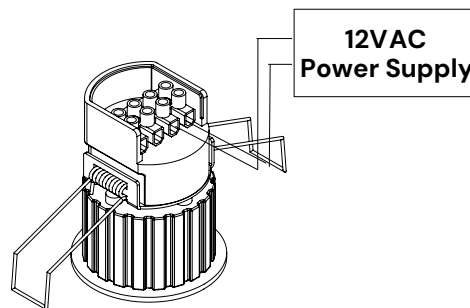


Figure 1

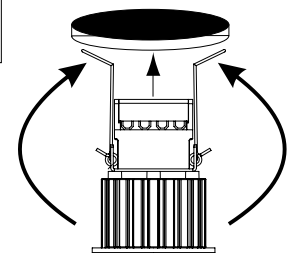


Figure 2

Step 3: Wiring Connections

- Loosen the terminal block cover on top of the fixture.
- Insert the secondary leads of the 12V transformer (Figure 1) into the terminal blocks.
- Accepts 18–12 AWG wires. Tighten screws to secure.
- Fixtures may be daisy-chained using the second set of terminal blocks.

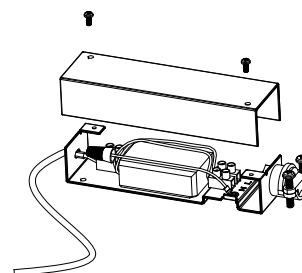


Figure 3

Step 4: Fixture Installation

- Route wires back into the ceiling opening.
- Lift the two mounting springs toward the terminal blocks and insert the fixture into the ceiling cutout (Figure 2).

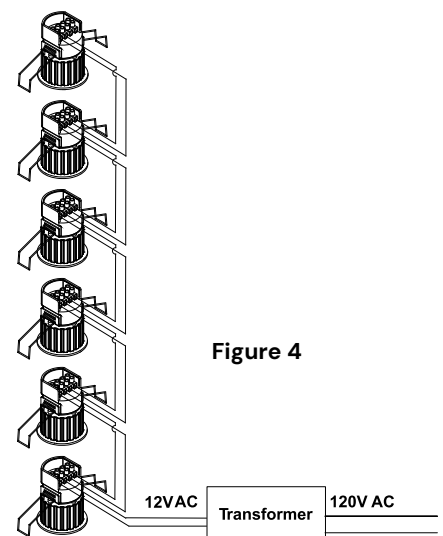


Figure 4