

12300A-LED

INSTALLATION INSTRUCTIONS



WARNING : These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the current National Electric code (NEC).

CAUTION – To reduce risk of re, electric shock or injury to persons :
Make sure that the electrical power to the fixture is disconnected prior to any installation or retrofit.

Tools Needed

This 12300A-LED requires very few tools for installation. A screwdriver and a pair of wirecutters and a saw will help to install the housing.



Compatible Dimmers

Lutron NTSTV
Lutron DVSTV
Cooper SF10P

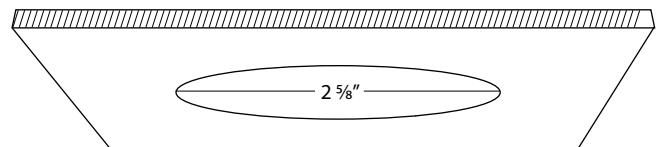
Housing Installation



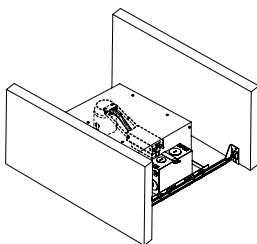
Make sure all power is turned off before beginning installation

- 1 Locate the center of proposed opening on your tile or ceiling material and mark it. Draw a 2 5/8" circle around the center point and cut along this line.

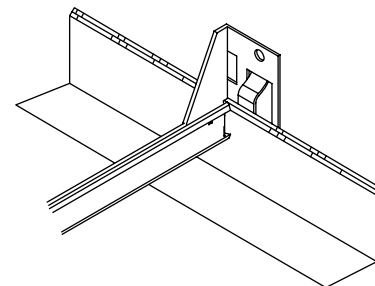
Note: Alternately, a 2 1/2" hole saw may be used.



- 2 Position fixture temporarily by hammering "Nail" into joists. Then secure permanently with nails. Hangers should be level with bottom of joists.

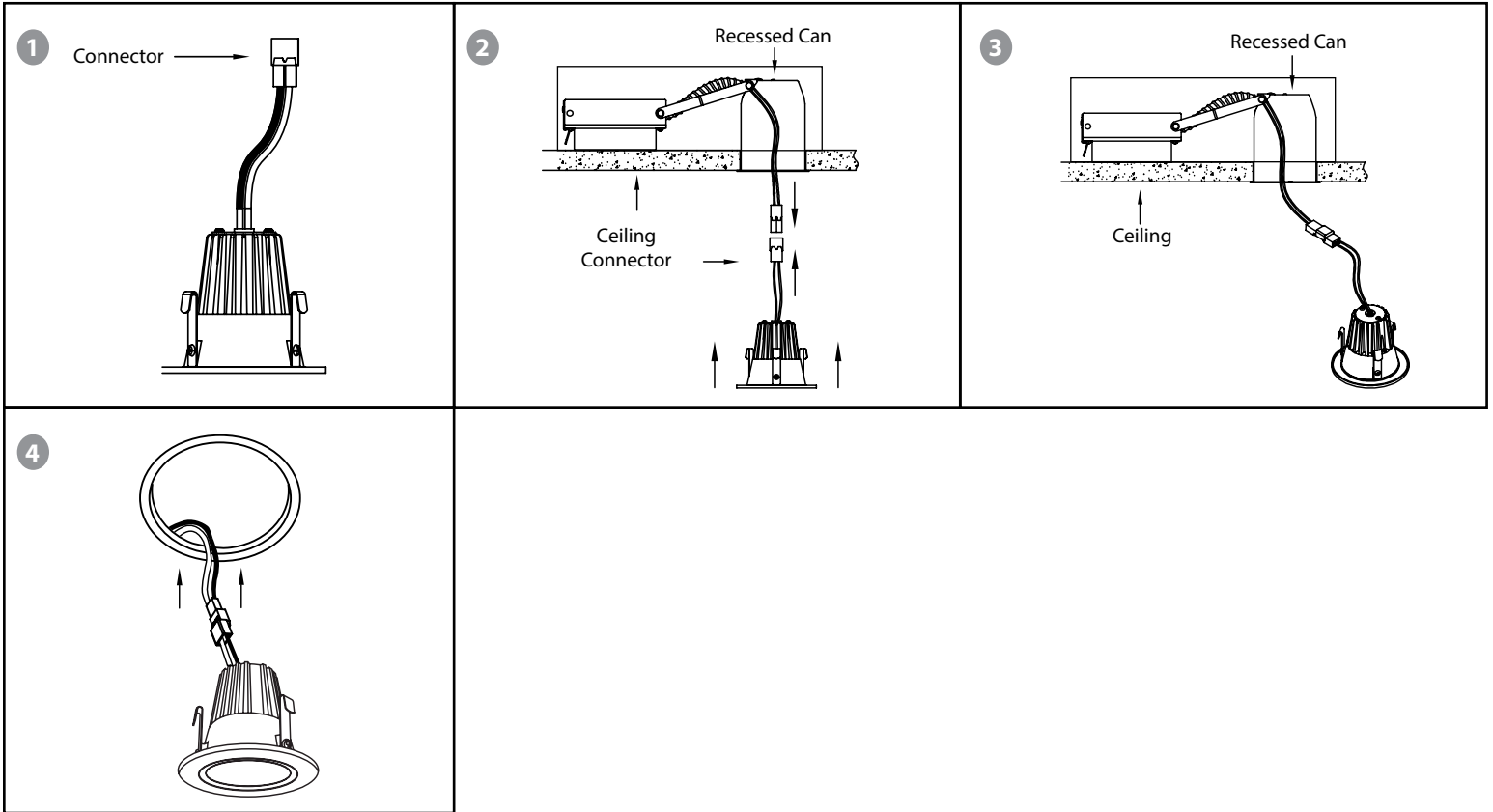


- 3 Suspended(T-bar) ceilings-extend bar hangers 1" past T-bars, then rest fixture on T-bars. Secure fixture to T-bars with wire.



- 4 Junction box contains five (5) wires – 120-277V input & ground (white, black, & green) and 0-10V dimming (purple & grey). Make appropriate wiring connections per NEC and local code – 120-277V hot (black) to black, 120-277V neutral (white) to white, and ground (green) to green. If utilizing 0-10V dimming feature, wire dimmer + (purple) to purple and dimmer - (grey) to grey; otherwise, leave purple and grey wires capped. (See wiring diagram on page two)

Trim Installation



Wiring Diagram

