

GENERAL SAFETY INFORMATION:

- **WARNING** - Before starting the wire connections, disconnect the power by turning off the circuit breaker or removing the fuse at the fuse panel. Turning the power off using the light switch is not sufficient to prevent electrical shock.
- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- All Commercial installation, service and maintenances of luminaires should be performed by a qualified, licensed electrician.
- For residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified, licensed electrician and check your local electrical code.
- **DO NOT INSTALL DAMAGED PRODUCT!**
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.

WARNING:

- Risk of fire - Supply conductors (power wires) connecting to the fixture, must be rated a minimum of 90°C. If uncertain, consult an electrician.
- Risk of fire or electrical shock - LED Retrofit Kit installation requires knowledge of luminaires and electrical systems. If not qualified, do not attempt installation, contact a qualified electrician.

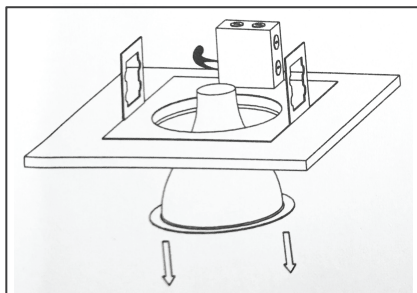
CAUTION:

- For your safety, read and understand these instructions completely.
- To prevent wiring damage or abrasion, do not expose wiring to the edges of sheet metal or other sharp objects.
- Before installation, check your local electrical code for local wiring standards.

NOTES:

- If luminaire (fixture) is connecting to a wall switch, make sure black power supply wire is connected to the switch. **DO NOT** connect the white supply wire to the switch.
- Make certain no bare wires are exposed outside of the wire nut connectors.
- Do not create or alter any holes in the wiring or electrical components enclosure.

Figure 1



1) Remove the existing lamp and trim (Figure 1).

2) Open the J-box and detach all wires connected to the ballast. Insert lamp conduit into the J-box and wire to power source (black to neutral, white to hot, green to ground) (Figure 2). Purple to hot terminal of the 0-10V dimmer or dimming system, Grey to neutral terminal of the 0-10V dimmer or dimming system. Reattach J-box cover when done.

Figure 2

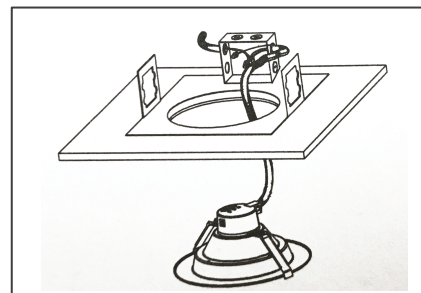
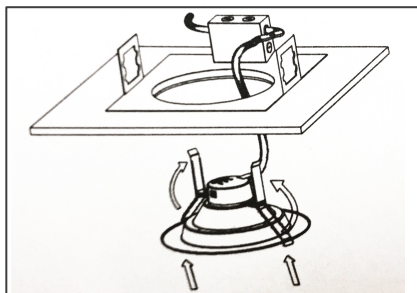


Figure 3



3) Simultaneously pull up on both of the two housing clips so they are in an upright position and then insert lamp into housing (Figure 3).

4) Once the fixture is inside the housing, release the housing clips and continue pushing the fixture into housing until it is securely fixed and flush with the ceiling (Figure 4).

Figure 4

