



## SAFETY INFORMATION

**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). Disconnect power to the unit prior to installation.

**WARNING: To reduce risk of fire, electric shock, or injury to persons,**

- Read all installation instructions before beginning. If you have any doubts about how to install this lighting fixture, or if the fixture fails to operate completely, contact a qualified licensed electrical contractor.
- To reduce the risk of fire, electric shock or injury to persons, this fixture requires a minimum clearance height of 5-1/2in. Confirm this before installation.
- Always be sure that power supply is turned off at fuse box or circuit breaker before installing, cleaning, or servicing the fixture.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- To reduce the risk of fire, electric shock or injury to persons, do not make or alter any open holes in a wiring enclosure nor in any electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- There are no serviceable parts inside the fixture.
- Suitable for indoor dry and wet locations only.
- The installer must determine that supply power is 120V AC at the luminaire before installation.
- The National Electric Code (NEC) does not permit cords to be concealed where damage to the cord's insulation may go unnoticed. To prevent fire damage, do not run cord behind walls, ceilings, soffits, or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replace when any damage is noted.
- Do not alter socket adapter in any manner.
- Fixture may become hot during operation. Always ensure power is off and the fixture has cooled down before performing any adjustments.
- Do not install any luminaire near a heat source.
- Do not exceed the nominal supply voltage or amperage ratings.
- This recessed fixture is Type IC rated for contact with insulation.

**SAVE THESE INSTRUCTIONS.** For safest operation, read and become familiar with complete installation instructions prior to use. Pay close attention to this manual and stay within its guidelines when using this product.

**CAUTION:**

- All parts must be used as indicated in this manual. Do not substitute any parts, leave parts out, or use parts that are worn out or broken. Failure to obey this instruction could invalidate the ETL certification.
- Do not mount over a sink, tub or shower - these are considered wet locations. The fixture is not rated for use in wet locations.
- LEDs emit bright light. Avoid looking directly at the light source.

## PREPARATION

Before beginning assembly, installation, or operation of product, make sure all parts are present. Compare parts with package and hardware contents list on page 1. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.

Tools Required for Assembly (not included): Ladder, safety glasses and Phillips screwdriver.

Estimated assembly time: 10 minutes per fixture

# INSTALLATION INSTRUCTIONS

## WARNING

- Turn off electricity at main fuse box (or circuit breaker box) before beginning installation by removing fuse (or switching off circuit breaker).
- Be careful not to damage or cut the wire insulation (covering) during fixture installation. Do not permit power cord or housing to contact any surface having a sharp edge. To do so may damage or cut the wire insulation, which could cause serious injury or death from electric shock.
- This fixture requires 120-277V power input. The installer must confirm the input power at the source prior to installation.

1. Locate a suitable location for the fixture and cut a 6" (160mm) 8" (205mm) 10" (228mm) round hole where the LED Downlight (A) will be installed. Ensure this location has access to a junction box with electrical wire from the switch (power supply) and allows for clearance depth of 5.5 inches. A template is provided to assist in properly locating and cutting the hole.

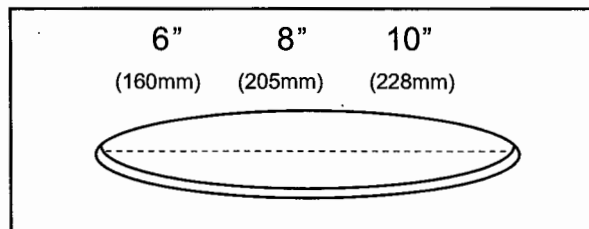


Fig. 1

2. Connect AC and dimming supply cables inside hardwire junction box (not included) in the following manner: black to black, white to white, pink to pink or grey, and purple to purple. Place all wiring connections back into the hardwire junction box and close the cover.

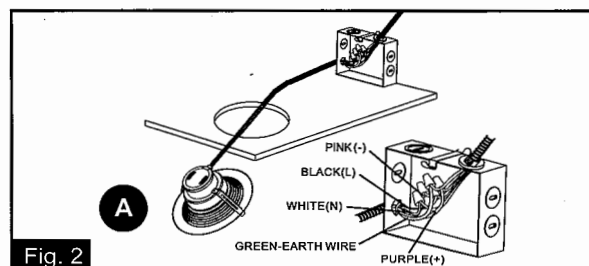


Fig. 2

3. Adjust the CCT (correlated color temperature) and Lumen/Power to the desired levels by using the switches on the back of the fixture.

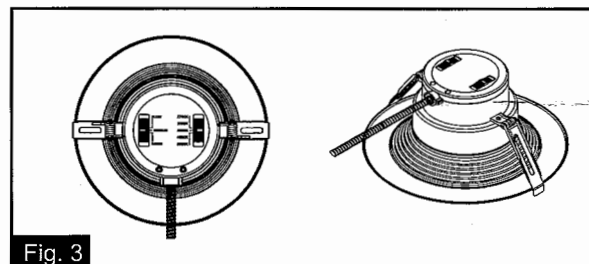


Fig. 3

4. Push the spring loaded clips on the LED Downlight (A) upwards and insert the base of the LED Ultra-Thin Downlight (A) into the mounting hole established in Step 1. Release the clips and the fixture will grip flush with the ceiling/drywall.

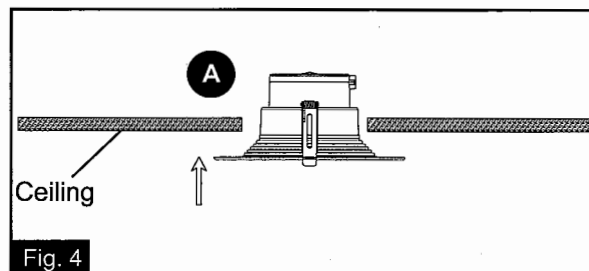


Fig. 4

5. Once assembly is complete, turn on power to confirm the fixture is working properly.

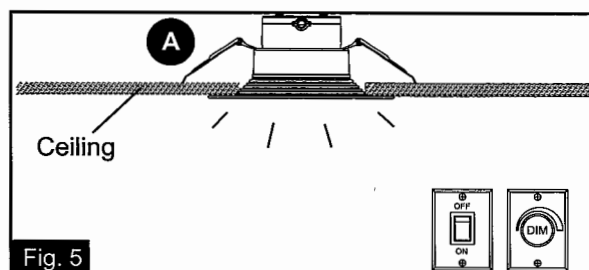


Fig. 5