

# **LED SLIM DOWNLIGHT SERIES**

## WFR Series Install Guide

IMPORTANT: Read all instructions before installing fixtures. Retain for future reference.

SAFETY: For your safety, this fixture must be wired in

accordance to local electrical codes and ordinances. All work

should be done by a qualified electrician.

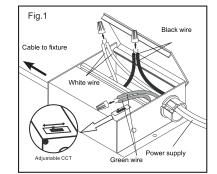
WARNING: Make certain power is OFF from the electrical panel before starting installation or attempting any maintenance.

Indoor installation only. Use on 120 VAC (Fig.1)

60Hz circuits.

#### TOOLS REQUIRED:

- Saw
- Measuring Tape
- Electrical Wiring (use type and gauge suitable for application to connect the fixtures)



#### PRE-INSTALLATION:

- 1. Turn power OFF from the electrical panel before starting installation.
- 2. Locate a suitable position to plate the fixture and open in accordance to the cut-hole dimensions (refer to Hole Cut Table for appropriate size).
- 3. Run electrical wire from the switch (power supply) through the mounting hole-use NMD90 Romex or BX cable.

#### DRIVER WIRING:

- 1. Open the hardwire box swing cover and remove the appropriate knockout(s).
- 2. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
- 3. Make wiring connection to hardwire box.
  - a. Connect Black wire to line wire.
  - b. Connect White wire to neutral wire.
  - c. Connect Green wire to ground wire.
- 4. Place all wiring and connections back in to the box and close the cover.
- 5. Insert hardwire box through the mounting hole. (Fig.2) New construction applications: Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units.

Remodel applications: Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units have been concealed.

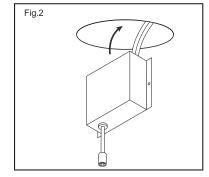


Fig.3

#### FIXTURE INSTALLATION:

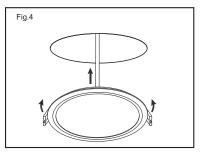
- $1. \ Connect the fixture to the hardwire box by inserting and twisting the \ male/female \ connectors. (Fig. 3)$
- 2. Push spring loaded clips on the fixture upwards and insert fixture base in to the mounting hole. Release the clips and fixture will be pulled flush to the ceiling. (Fig.4)
- 3. Once assembly is complete, turn on power to confirm fixture is working properly.

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### Hole Cut Size / Taille Trou Découpé

4 inch round, 4 inch square Ø4-1/4"(108mm) 6 inch round, 6 inch square Ø6-1/4"(158mm)

