

INSTALLATION INSTRUCTIONS



LED TRIMLESS DOWNLIGHT FIXTURE



IMPORTANT

MAKE CERTAIN POWER IS OFF FROM THE ELECTRICAL PANEL BEFORE STARTING INSTALLATION OR INSTALLATION OR ATTEMPTING ANY MAINTENANCE. INDOOR INSTALLATION ONLY.



CAUTION: RISK OF ELECTRIC SHOCK

CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.



SAFETY PRECAUTIONS

FOR SAFETY, READ AND UNDERSTAND INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION. ELECTRICITY SHOULD BE TURNED OFF AT THE FUSE OR THE CIRCUIT BREAKER BOX BEFORE INSTALLING THE FIXTURE. ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH N. E. C. OR YOUR LOCAL CODE.

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 place 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.
4. Align the inside edge of the Zero Clearance plaster frame (Sold Separately) to the drywall hole and screw in place.(Fig. 1)
5. Plaster over the plaster frame, be careful not to fill past raised rim. (Fig. 1)

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. Using wire nuts, connect green ground wire of cable to green wire on box. Connect black wire of cable to black wire of box. Connect white wire of cable to white wire of box. Connect Violet wire(0-10V+) from Dimmer to fixture. Connect Pink wire(0-10V-) from Dimmer to fixture (Fig.3)
4. Place all wiring and connections back into the box and close the cover.
5. Insert hardwire box through the mounting hole. (Fig.4)

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.

FIXTURE INSTALLATION:

1. Connect the fixture to the hardwire box by inserting and twisting the male/female connectors. (Fig.4)
2. Insert the fixture to plaster frame, secure the lamp by twisting the fixture appropriately to the plaster frame. (Fig. 4)
3. Once assembly is complete, turn on power to confirm fixture is working properly.

Compatible Dimmers

Brand	Model
Lutron	Diva - DDTV
Lutron	Diva - NFTV
Lutron	Nova T - NTFTV
Leviton	Illumitech - IP7
Watt Stopper	DCLV1
Lightolier Controls	ZP600FAM120
Philips	Sunrise - SR1200ZTUNV

Cut Hole Size

2" Round	Ø2-3/5" (67mm)
4" Round	Ø3-3/4" (95mm)

