

## LED REGRESSED DOWNLIGHTS | 85589-SU, 85590-SU, 85591-SU

**IMPORTANT:** READ ALL INSTRUCTIONS BEFORE INSTALLING FIXTURES. KEEP 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 SURE POWER IS OFF FROM THE ELECTRICAL PANEL BEFORE STARTING INSTALLATION OR ATTEMPTING ANY MAINTENANCE. INDOOR INSTALLATION ONLY.

### 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.

### 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. (Fig.1)
4. Place all wiring and connections back into the box. Select desired CCT prior to closing 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.

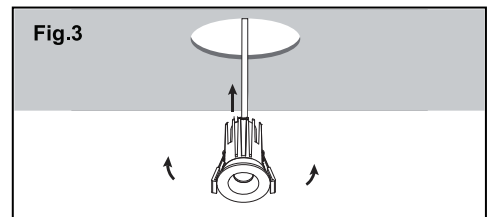
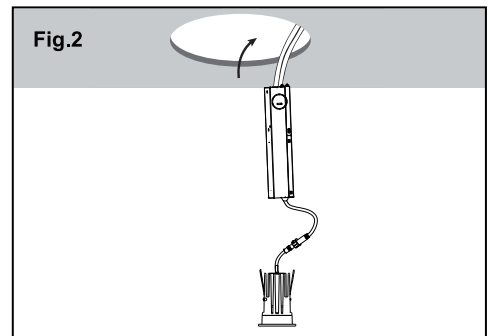
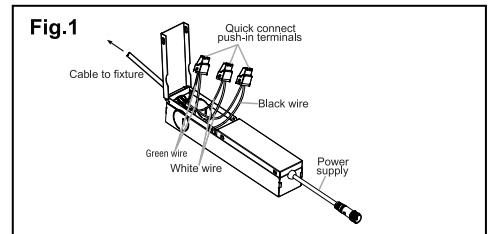
**REMODEL APPLICATIONS:** Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units have been concealed.

### FIXTURE INSTALLATION:

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

### Compatible Dimmers

BRAND	MODEL
COOPER	9540, DAL06P
LEGRAND	ADTP703TU, H703PTW
LEVITON	6602, 6633, 6674, IPL06
LUTRON	AYCL-153P, CT-600P, CTCL-153P, D-600P, DV-600PR, DVCL-153P, MACL-153MH, MRF2-6CL, NTELV-300P, S-600P, TCCL-153P, TG-600P



**WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Cut Hole Size	
2" Downlight	Ø2-3/4" (72mm)
4" Downlight	Ø3-3/4" (95mm)
6" Downlight	Ø6-1/4" (158mm)