



## WARNING!

### BEFORE YOU START:

- Please check local electrical codes before beginning
- Turn power off before installing
- Make sure to use properly rated wire

**NOTE: WE RECOMMEND THAT YOU ENGAGE A QUALIFIED AND LICENSED ELECTRICIAN. ALL SYSTEM PARTS ARE COMPATIBLE WITH AND ONLY WORK TOGETHER. DO NOT ATTEMPT TO SWAP OUT OTHER MANUFACTURERS PRODUCTS. INSURE THAT BOTH WALL SWITCH AND LED DRIVER IS GROUNDED IN ACCORDANCE WITH NEC OR LOCAL ELECTRICAL CODES.**

**DO NOT INSTALL IN AN APPLICATION THAT IS OUTSIDE OF THE PRODUCTS LISTED AMBIENT TEMPERATURE AND IN AN AREA THAT IS NOT EASILY ACCESSED FOR SERVICE REQUIREMENTS. DOWN LIGHT IS IC RATED.**

**MOUNT AND CONNECT MINITASK DRIVER AND POWER SUPPLY PER INSTRUCTIONS THAT COME WITH THAT UNIT.**

**1. Familiarize yourself with the down light fixture model to be installed. Refer to Table (Fig. 1) for cutout hole size. 120V electrical power whip should be installed by a licensed electrician before proceeding. CAUTION: Space behind location of downlight must be clear of building materials and electrical components.**

### 2. SELECT COLOR TEMP:

Select color temperature of light source. You'll find the color temp. selector switch on the side of the junction box. You must choose one of five color temperatures before mounting the Power Supply Box (Fig. 2).

### 3A. INSTALLATION PREP FOR REMODEL:

Determine the position of your down light(s) and trace a circle on surface material. Using a keyhole saw or hole saw - cut through surface (Fig. 3A). It is easier to install the Power Supply Box at this point. Go to Steps 4 & 5A next.

### 3B. INSTALLATION PREP FOR NEW CONSTRUCTION:

Use CHDL-UNV-NCP new construction mounting plate. Consult mounting instructions that come with this plate (Fig. 3B). Mount junction box to New Construction Plate, making sure you use correct aperture cut-out from table (Fig. 1.) New Construction Plate assists with position of hole location before drywall is installed. Go to Steps 4 & 5B next.

**4. CONNECT INCOMING POWER:** Open Power Supply box cover and remove appropriate knock-outs to install fittings (1/2" trade size) with power leads. Connect Power Supply Box to 120V power source using flexible conduit or Romex (by others) through the mounting hole. Using wire connectors, connect incoming leads to power supply input leads. Ground to Green wire, Neutral to White wire, Hot Line to Black wire of box (Fig. 4). Power Supply Box may be installed after installation of trimless flange. See step 6.

### MOUNT JUNCTION BOX AND PLATE INSTALL:

**5A. REMODEL INSTALLATION:** Proceed to feed junction box up into hole, leaving the quick connect cord hanging out of the trim hole for easy access. Go to Step 6 next.

**5B. NEW CONSTRUCTION & PLATE INSTALL:** Mount power supply box to New Construction Plate before installing plate. Position plate at bottom of studs, where the downlight hole in the ceiling will be. Nail plate to studs and install drywall. Locate hole in plate with stud-finder and cut out hole to match plate. Pull the quick connect cord out of the trim hole for easy access.

### 6. INSTALL TRIMLESS FLANGE:

Remove the Trimless Flange by rotating and pulling off the assembly. Center Trimless Flange in ceiling hole and fasten into place with drywall screws (Fig. 5). Leave power supply cord hanging out of opening in ceiling. Tape over Quick Connector to protect from next steps. Screw trimless flange into drywall. Apply plaster over trimless flange up to trim opening (Fig. 6). Taper plaster around flange to ceiling surface for a smooth appearance. Carefully sand mud-in area. Paint trim to match ceiling, let dry.

### 7. INSTALL POWER SUPPLY BOX AFTER TRIM (WHEN USING STEPS 3A, 4, 5A):

Connect power supply whip and fitting to Power Supply Box. Connect leads (Ground to Green, Neutral to White, Hot to Black) with proper wire connectors. Insert Box through trim flange being careful not to damage the trim flange (Fig. 7).

### 8. MOUNTING Light Assembly:

Connect quick connect cable from Light Assembly to Power Supply Box Connector with a twist action until tight. Insert Light Assembly into Trim Opening. Capture locking bracket with locking pins located on fixture body. Push all the way up and twist to right (Fig. 8). Check that Light Assembly is held firmly in place. For adjustable aiming version: rotate fixture head in order to take advantage of adjustable beam direction (Fig. 9).

### TOOLS NEEDED:

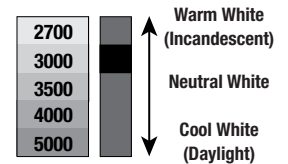
- Hole saw or keyhole saw
- Drill and screw bits
- Drywall screws
- Plaster, plaster knife, sand paper
- Stud finder

### PARTS INCLUDED:

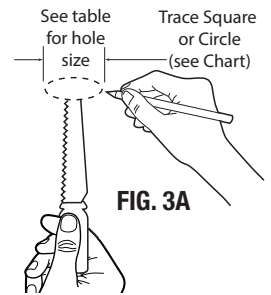
- MiniTask light assembly
- MiniTask power supply box
- Wire connectors

**FIG. 1 - Key to Ceiling Cut-Out Size**

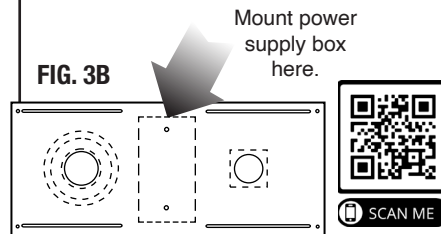
CAT. NO.	NOM. SIZE	CEILING CUT-OUT
MTRT2-5CCT-X	2"	2-5/8" DIA.
MTST2-5CCT-X	2"	2-13/16" SQ.
MTRAT2-5CCT-X	2"	3-1/8" DIA.



**FIG. 2**

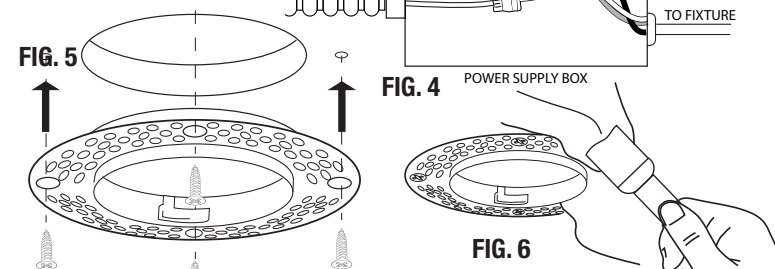


**FIG. 3A**



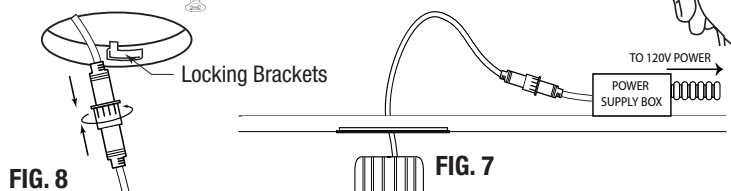
**FIG. 3B**

### Universal Construction Plate CHDL-UNV-NCP (Sold Separately)



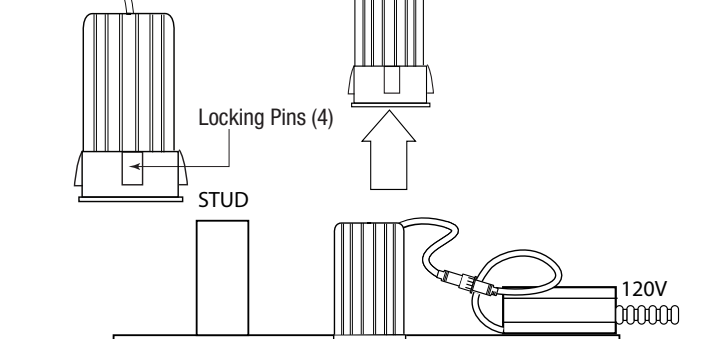
**FIG. 5**

**FIG. 4**



**FIG. 8**

**FIG. 7**



**FIG. 9**

**FIG. 9**