SERIES:

TL-CLA1201-01（LEDCPYSM120W）;
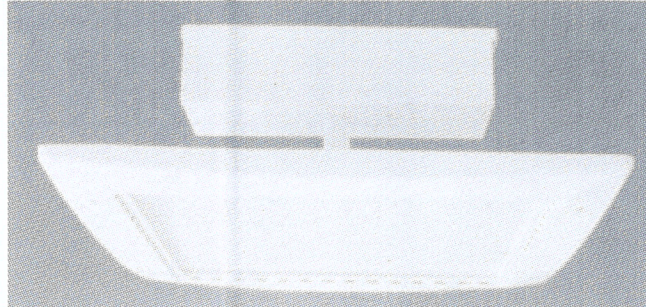
1. Introduction

- ■ This LED canopy light uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.
- ■ An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 100V-277V, 60Hz AC supply without any variation in light output.
- ■ Suitable for use in the following locations:
  - Ambient Temp: -20~+40°C
  - Wet Locations

Note: Save these instructions for future reference.

2. Installation

> **Warning:**
> To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

> **Warning:**
> To avoid electric shock:
> • Be certain electrical power is OFF before and during installation and maintenance.
> • Luminaire must be connected to a wiring system with an equipment-grounding conductor.

> **Warning:**
> To avoid explosion:
> • Make sure the supply voltage is the same as the rated luminaire voltage.
> • Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
> • Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
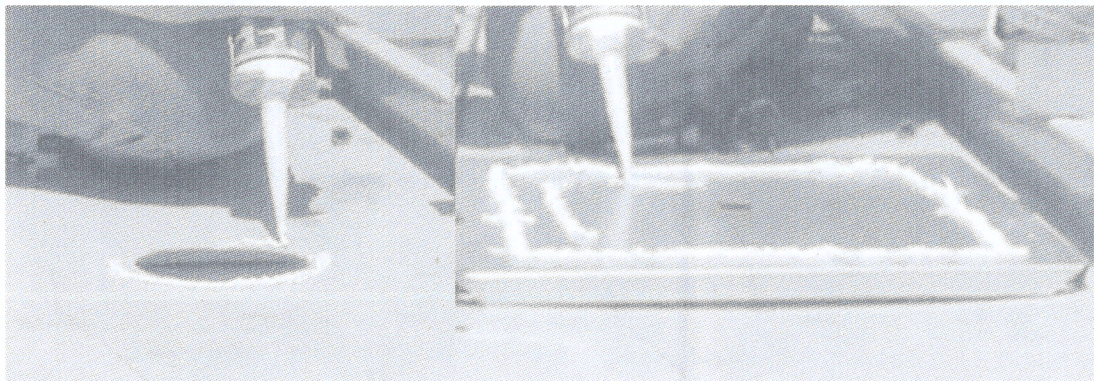
For supply connections use wire rated for at least 100°C

Installation Steps:

1.Remove the original light fixture, or open a 4" hole in the canopy
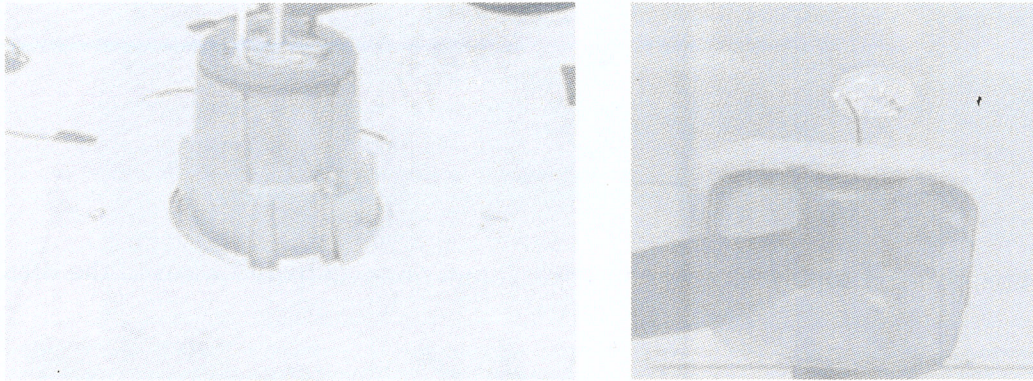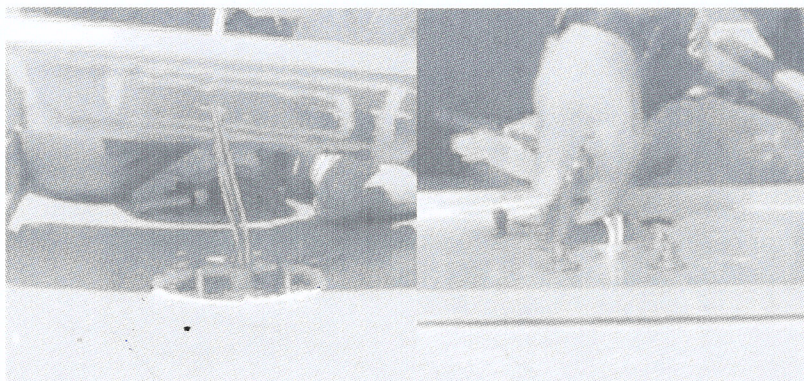
2.From above the ceiling, apply roofing sealant around the edge of the hole, and on the mounting plate.
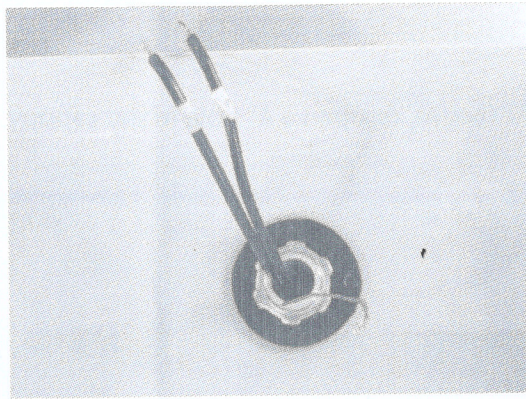
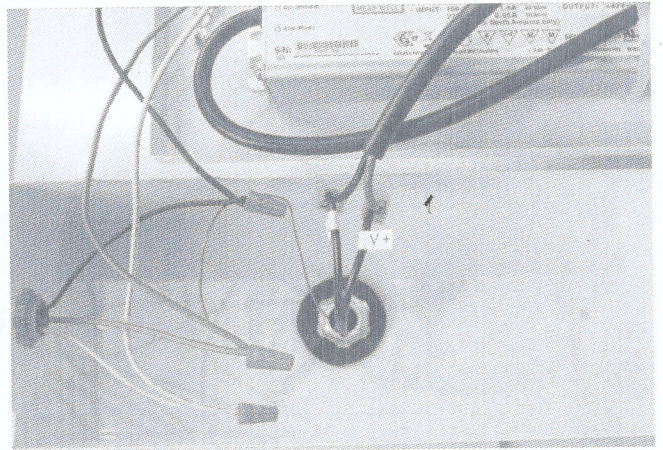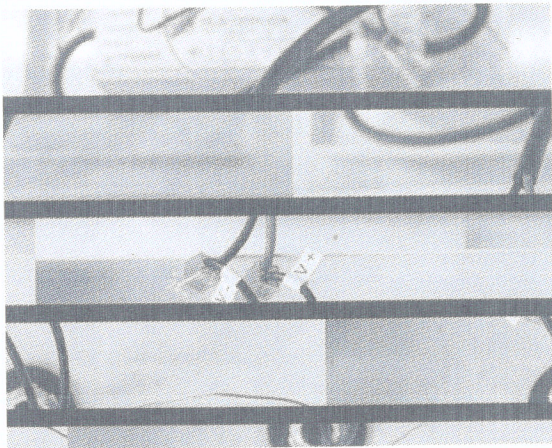3.From below, insert the fixture into the hole.

4.From above, set the mounting plate onto the four screws, install the silicone washers and tighten the nuts.
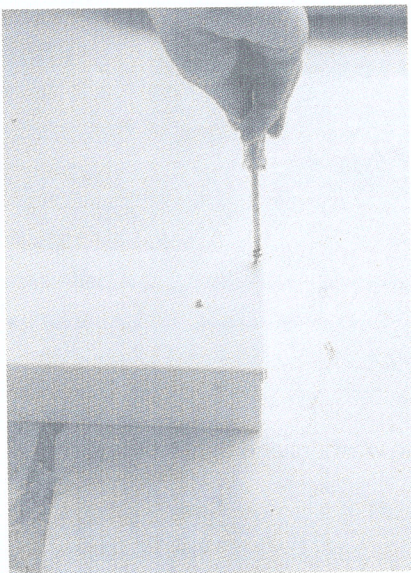
5.Feed the fixture wires into the junction box and attach the junction box to the mounting plate.

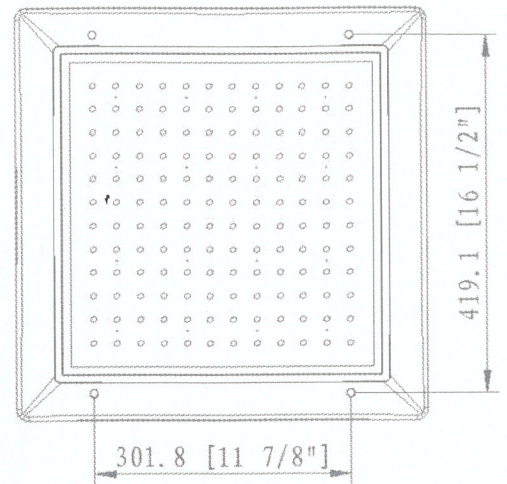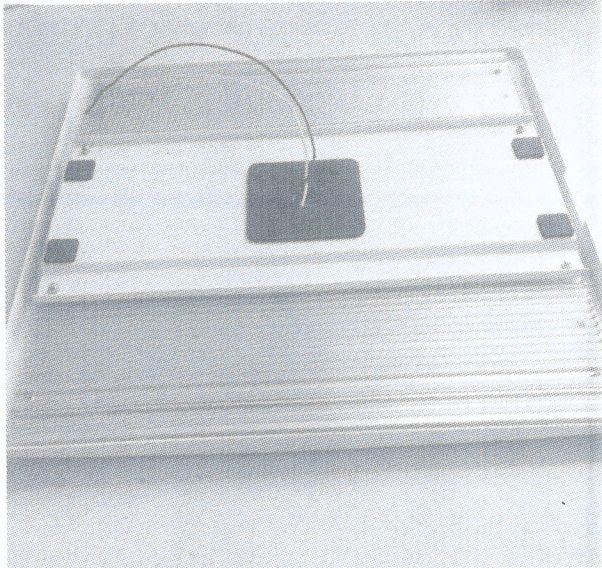6.Open the junction box, connect supply wires to the driver input. Connect fixture wires to the driver output.
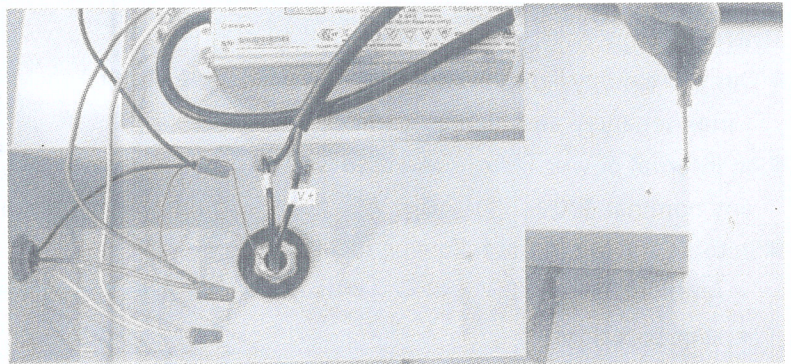

7.Install junction box cover. Installation complete.

Ceiling Installation

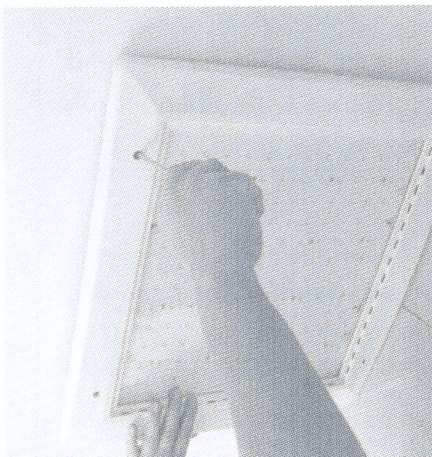1.Remove the redundant parts,suitable for ceiling installation (see picture below)

2.Refer the size which marked on below picture, screw holes in the ceiling

419.1 [16 1/2"]

301.8 [11 7/8"]

3.Fix the junction box and wiring

4.Install the light fixture on the ceiling by 4 screws, ensure strong, then fill the rubber plug into the screw holes
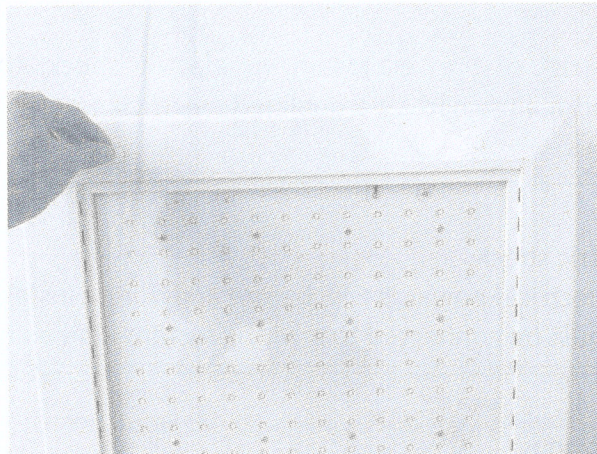
After installation, please
➢ check whether the lighting fixture is firmly fixed.
➢ check whether wires are connected correctly.

At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with local dealer.

Warning: the luminaire shall be installed by qualified electrician.