

### SUITABLE FOR MODEL



### SAFETY INSTRUCTION

**READ CAREFULLY BEFORE INSTALLING FIXTURE. PLEASE KEEP THIS MANUAL FOR FUTURE USING.**

Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.






**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. MAKE CERTAIN POWER OFF BEFORE INSTALLING OR MAINTAINING FIXTURE.**

**CHECK THAT VOLTAGE IS COMPATIBLE WITH FIXTURE DRIVER, USE APPROVED CONNECTORS FOR ALL ELECTRICAL CONNECTIONS.**

### MAINTENANCE CAUTION

1. Review the wire connection before beginning, and make sure fixture is grounded properly.
2. For lighting controls, using functioning correctly.
3. Turn power off and wait for fixture cooling to operate.
4. Maintenance must be done by professionals.

### WIRE CONNECTION

Fixture	DIM+(Purple)		DIM+
	DIM-(Gray)		DIM-
	ACL(Black)		ACL
	ACN(White)		ACN
	GND (Green/Yellow)		GND

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. 0-10V control wires must be rated for 300V minimum.

- a. Connect the black fixture lead to the LINE supply lead.
- b. Connect the white fixture lead to the NEUTRAL supply lead.
- c. Connect the green/yellow wire from fixture to supply ground.
- d. If 0/1-10V dimming is used, connect the purple lead from fixture to the (V+) DIM lead, and the gray lead from fixture to the (V-) DIM lead.
- e. All unused leads must be capped and insulated.

### WARNING

- 1, Make certain power is OFF before installing or maintaining fixture.
  - 2, Risk of fire or electric shock. Suitable for Damp locations.
  - 3, Suitable for 9/16" or 15/16" flat Tee Grid in Insulated Ceilings.
- Voltage input: 120-277V 50/60 Hz  
Operating temp: -4°F to 104°F

\*\*Consult with dimmer control manufacturer's wiring instructions

### INSTALLATION

#### RECESSED CEILING MOUNT

1. Rotate and place the fixture into the ceiling grid.
2. Bend the grid clips (4) against the ceiling grid to secure the fixture.
3. Bend the support wire clip. Make support wires (supplied by others) get through support wire hole.
4. Make sure that the orientation of access plate faces an accessible tile to make electrical splices.
5. Remove the access plate by taking of the screw. Knock out the conduit knockouts to make input conduit to get through.
6. Connect wires according to wiring diagram. Push all wires back into the splice box. Be careful not to pinch wires.
7. Put the access plate back by tightening the screw.

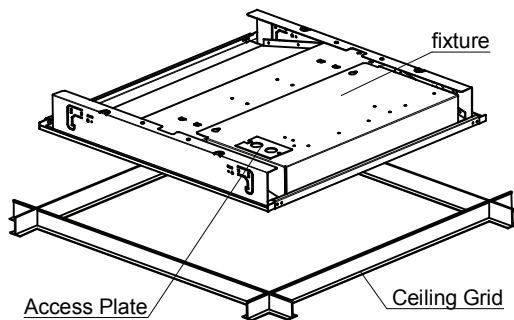


fig.1

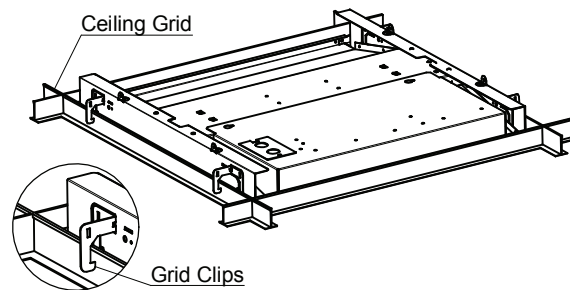


fig.2

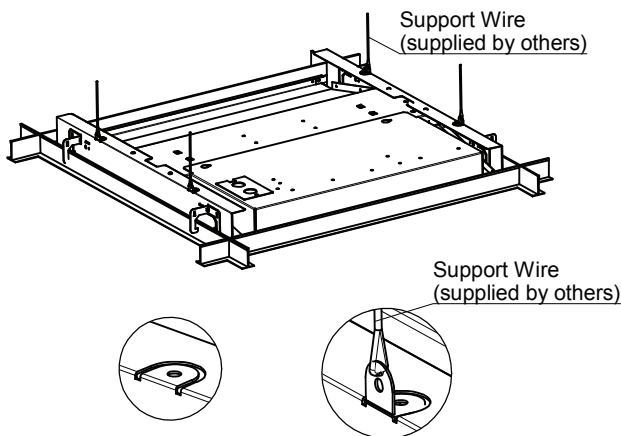


fig.3

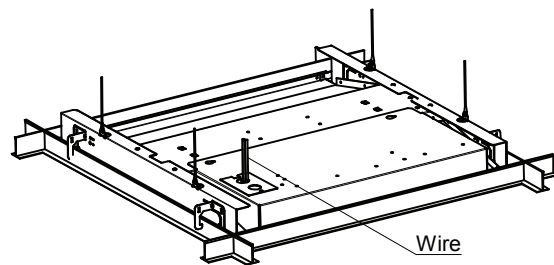


fig.4

### FCC NOTICE

**CAUTION:** Changes or modifications not expressly approved could void your authority to use this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**CAN ICES-003 (A)/NMB-003 (A)**