## **LED RECESSED TROFFER & LED DIRECT TROFFER** Instructions Manual

#### **SUITABLE FOR MODEL**



IMAGE MAY VARY FROM ACTUAL PRODUCT

## 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.

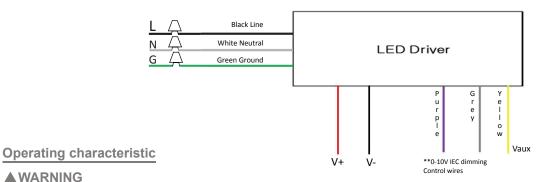
CHECK THAT VOLTAGE IS COMPATIBLE WITH FIXTURE DRIVER, USE APPROVED CONNECTORS FOR ALL ELECTRICAL CONNECTIONS.

## **MAINTENANCE CAUTION**



- 1. Review the diagrams 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



#### **▲ WARNING**

WARNING-RISK OF FIRE OR ELECTRIC SHOCK. Installation requires knowledge of the lighting luminaires electrical systems. If not qualified, do not attempt installation and contact a qualified electrician.

Voltage input: 120-277V 50/60 Hz Operating temp: -4°F to 104°F

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

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#### Linking

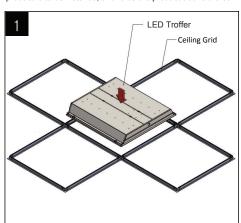
Up to 20 troffers can be linked from the master troffer. Wire size for linking is 18/20 AWG. The total low voltage wiring for this control should not exceed 500ft(152.4m).



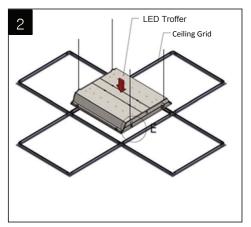
0-10V Dimmer

## INSTALLATION

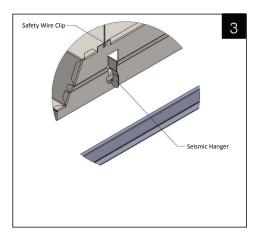
1. Remove the ceiling tile at an appropriate location where the product is to be installed, and raise the product above the bar.



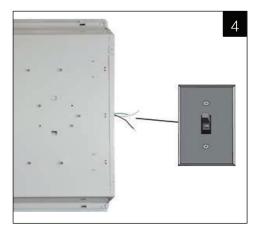
2. Place one end of the product on the T-bar. Secure the luminaire (fixture) in ceiling using wire or aircraft cable capable of supporting 100lb minimum.



3. Squeeze tabs into T-bars to lock luminaire (fixture)



4. Pass wires through 3/4" hole for 1/2" knock-outs



5. Line connection to be made from switch lead from troffer. (See wiring connection)

## WARRANTY

LIMITED FIVE-YEAR WARRANTY. Should this product fail to perform satisfactorily due to a defect or poor workmanship within five years from the date of purchase, return it to the place of purchase and it will be replaced, free of charge. Incidental or consequential damages are excluded from the warranty.