

# Installation Instructions

# LED T-BAR GRID FRAME LIGHT

Read Instruction manual carefully to ensure proper installation. Please keep this instruction manual for future using!

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To avoid the risk of fire, or electric shock this product should be installed, inspected, and maintained by a qualified electrician only. Installation should be completely by an individual familiar with the construction and operation of the luminaire. Installation of luminaire must be in accordance with nation and local building and electrical codes.

# **Safety Warning:**

To avoid electric shock:

Be certain electrical power is OFF before and during installation and maintenance.

Luminaire must be supplied by a wiring system with an equipment grounding conductor.

To avoid burning hands:

Make sure lens and housing are cool when performing maintenance.

To avoid product degradation:

Make sure the wire supply voltage is the same as the luminaire supply

Use proper supply wiring as specified on the luminaire nameplate.

Avoid use in environments containing sulfur, chlorine, or other halides, methyl acetate or ethyl acetate, cyanoacrylates, glycol ethers, formaldehyde or butadiene.

#### Notes:

Instructions do not cover all details and all possible product configurations.

Do not restrict luminaire ventilation.

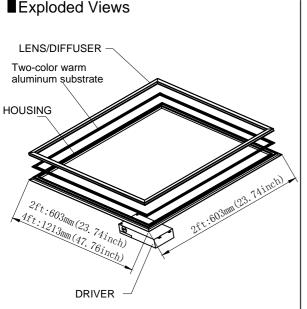
Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.

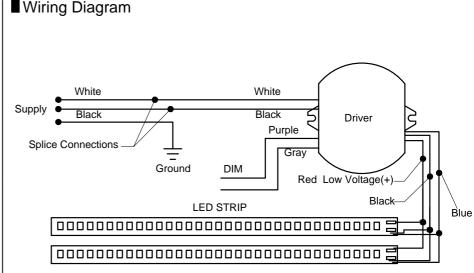
Ensure LED luminaire has the correct polarity before installation

Avoid exposing wiring to metal edges and sharp objects.

### **Maintenance:**

Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks be made at least once a year. Electrically check to make sure that all connections are clean and tight. Mechanically check that all parts are properly assembled.

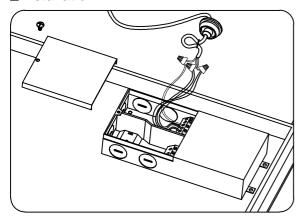




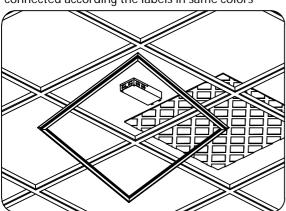


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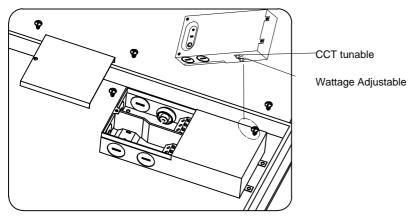
# Installation



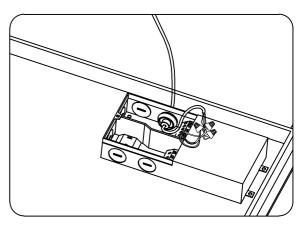
1. Open the driver cover, knock off the Knock-out on the side , make sure the wires connected according the labels in same colors



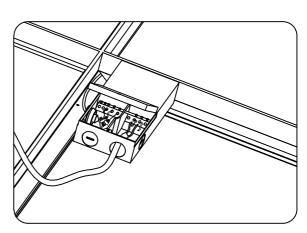
3. Remove the plasterboard and install the frame light in the T- bar.



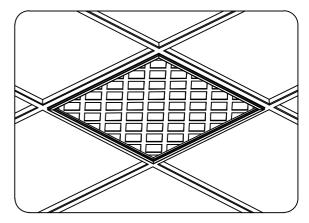
5. Put the driver cover back and well installed. Driver should not be mounted in or near a fan air outlet or other HVAC system components.



2、Install the gromment and cover



4. Take off knock-out on the other side, connect all Wire with the AC input properly according to the labels on wires



6. Move the plasterboard back over the frame fixture, make sure it sits well above the frame light, then turn on the power