

Instruction Manual VIRIBRIGHT T8 LED TUBE

Models: T8-060US / T8-090US / T8-120US / T8-150US

The VIRIBRIGHT T8 LED Tube kit consists of the tube (1 pc) and instruction manual (1 pc).

Specifications: 100-120V / 60Hz

Please read and follow these IMPORTANT SAFETY INSTRUCTIONS before installation.

Caution:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

- Do not impact the tube and all its components by any external weight or mechanical force.
- Do not use sharp tools near or on the surface of the tube.
- Hands must be dry during installation.
- Switch off the power before installation.
- Make sure the base is mounted on a stable, even and secure surface.
- Beware of electric shock when replacing tube.
- Use or store the tubes in dry places.
- Replace the tube immediately if you find any leakage or damage on the tube.
- Stop use and replace if the product becomes dim, out of order or begins to blink.
- If failure occurs do not attempt to repair product.
- This is not a dimmable product. Do not use with dimmers.
- Do not use rough item or cleanser to clean the tube. Corrosive and deliquescent chemicals may damage tube cover.
- The end retrofit luminaire has been modified and can no longer operate the originally intended lamp.
- This tube is not intended for use with emergency exit fixtures or lights.
- Dispose the tube properly after the lifetime of it. Or you could consult authorized dealer or distributor for advice.
- Consult your authorized dealer, distributor if you have any questions not addressed in these instructions.

Warning:

WARNING - Risk of fire or electric shock. Luminaires wiring, ballasts, or other electrical parts may be damaged when drilling for installation of reflector kit hardware. Check for enclosed wiring and components.

WARNING - Risk of fire or electric shock. The electrical rating of these products are 100-120 VAC, the installer must determine whether they have 100-120 V at the luminaire before installation.

WARNING - Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, ballasts, or any other electrical component.

WARNING - Risk of fire or electric shock. Do not connect the power in its package box, unless that product is for display.

WARNING - Risk of fire or electric shock. Reflector kit installation requires knowledge of fluorescent lighting luminaires electrical systems. If



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not qualified, do not attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install these kits only in the luminaires that has the construction features and dimensions shown in the photographs and/or drawings.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

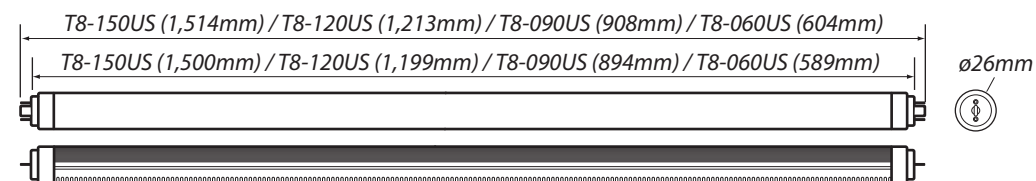
WARNING - To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

The retrofit assembly is accepted as a component of a fluorescent luminaire where the suitability of the combination shall be determined by CSA or authorities having jurisdiction.

In case the tube cannot switch on properly after installation, please reverse the tube from the other end and install onto the bracket again.

Product Dimensions:

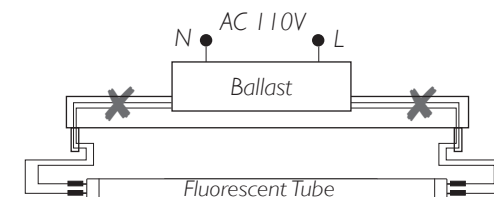


Installation Instructions:

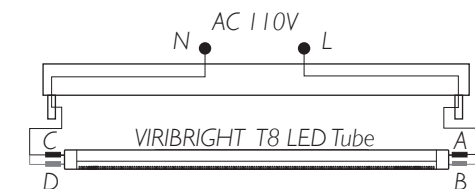
Single Tube Connection

- Disconnect all power to the tube fixture.
- Take off the fluorescent tube.
- Remove the ballast and starter where applicable. (diagram a)
- Directly connect the wires as shown in diagram b. Join either A or B, or A & B together with the "Live" wire. Join either C or D, or C & D together with the "Neutral" wire.
- Install the T8 LED tube to the tube fixture.

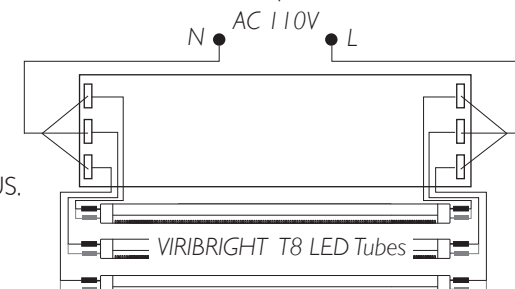
a. Circuit of Fluorescent Tube with Ballast



b. Reconnected circuit of VIRIBRIGHT LED Tube



c. Connection for multiple tubes fixture.



Multiple Tubes Connection

- Disconnect all power to the tube fixture.
- Take off the fluorescent tubes.
- Connect the wires as shown in diagram c.
- Install the T8 LED tubes to the tube fixture.

* Use only with UL and CUL listed recess mounted or surface mounted fluorescent luminaires without diffuser.

- Max.3 tubes in luminaire for model of T8-060US, T8-090US, T8-120US.
- Max.2 tubes in luminaire for model of T8-150US.
- Minimum distance between tubes 1/4"
- Minimum distance between sockets 3/8"

Hong Kong Office:

Suites 223-231, 2/F, Tsimshatsui Centre, 66 Mody Rd, TST East, Kowloon.

Tel: (852) 2723-2302 Fax: (852) 2722-1040 Email: lighting@matrix.hk.com