

## 6. Product Application

This LED tube cannot be dimmed.

This LED Tube is suitable for continuous operation.

7. **LUSION** Power series LED Tubes use the latest technology available in LED surface mounted devices (SMD). Due to the long life of LED Chips, the user will not need to replace any part during its average service life. This tube contains no serviceable parts.
8. Warranty: 3 years from date of sale. Retain proof of purchase for warranty conditions.

## 9. Care and cleaning

LUSION Power series LED Tubes require very little maintenance. However in some circumstances the tube may get a build- up of dust, in particular if located near an air conditioning outlet.

To clean the tube, switch the fitting "off" at the wall socket. Remove the LED Tube gently and clean using a damp cloth, or a mild detergent additive if there is a build- up of insect residue or dirt. Allow to dry.

DO NOT use solvent based cleaners, or any abrasives which may damage the LED Tube.

Do not clean or touch the LED Tube connection pins located at each end of the tube.

Replace the LED Tube immediately after cleaning.

## 10. Disclaimer

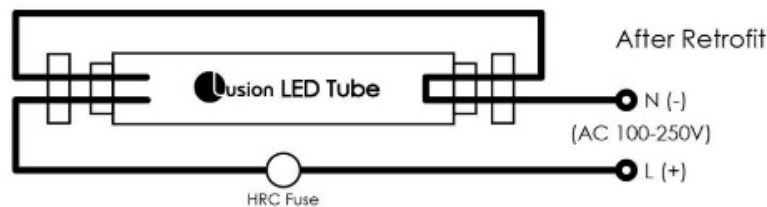
LUSION Pty Ltd are continues to develop products using the latest LED Technology. LUSION reserves the right to change product specifications without notice or obligation.

Please refer to [www.lusion.com.au](http://www.lusion.com.au) for any further information you require before purchase or installation, or call our customer service.

**4. Installation and safety Instructions – Electronic Ballast**

- a. Inspect the LED Tube for damage. If there are visible signs of damage to the product, return it to the place of purchase.
- b. Turn “Off “the power at the wall switch. Test to ensure correct light/s have been isolated.
- c. Remove the electronic ballast, and re wire in accordance with the following diagram ( Fig 2. ) and replace with the Lusion fuse/s provided. *Note : Fuse holder not supplied.*
- d. Insert the LED Tube. Rotate the tube to ensure correct connection.
- e. Apply safety label provided, and affix to the luminaire. *Note This warning label must be placed in a position of visibility to a person/s changing the lamp.*
- f. After full assembly, power is switched “ON “.

**Fig 2.**



5. LUSION recommends that this product be used on an *Earth leakage* safety switch.

Do not attempt to open the LED Tube. The LED chips cannot be replaced.

Always use the LED tubes on the correct rated power supply as shown on the fixture rating label.

The wattage of the LED tubes must not exceed the maximum rated wattage of the luminaire.

LED fixtures produce very low levels of heat. However, for optimum performance and longevity, always ensure adequate ventilation.

Not suitable for use in Emergency luminaires.

The manufacturer of the original luminaire will not be responsible for warranty or compliance of the modified luminaire.

The installer is responsible for the placement of the following product information labels ( Fig 3 and 4 ) onto the modified luminaire. *Note The warning label and fuse rating label must be placed in a position of visibility to a person/s changing the lamp and / or fuse.*

Fig 3



Fig 4



## LUSION installation Instructions and Product Information

Product: LUSION Power series LED T8 Tubes

1. **Models:** LT810W LT818W LT822W 100-240V 50 Hz

Description: LED T8 Tube, \* suitable for retrofit installations replacing T8 fluorescent tubes.

\* when replacing the fluorescent starter switch with a LUSION HRC Fuse – provided. See notes below.

Variants: 10W 600mm, 18w 1200 mm, and 22W 1500mm nominal tube lengths, in various colour temperatures.

2. **Safety Information**

This product must be installed by a licensed electrician in accordance with AS/NZS 3000 and its subsequent revisions and /or amendments , when retrofitting into fluorescent fixtures that incorporate an electronic ballast.

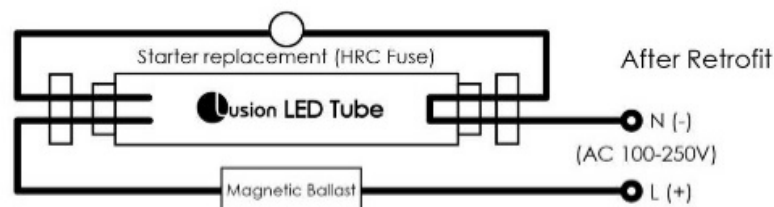
For older Fluorescent fittings that have a magnetic ballast, the user may replace the tubes and the starter switch only subject to the following installation and safety information (3) , but must NOT carry out any re wiring which can only be done by a licensed electrician.

3. **Installation and safety Instructions – Magnetic Ballast**

- a. Inspect the LED Tube for damage. If there are visible signs of damage to the product, return it to the place of purchase.
- b. Turn "Off "the power at the wall switch.
- c. Remove the fluorescent starter / starters and replace with the Lusion HRC fuse/s provided.
- d. Remove the fluorescent tube and insert the LED Tube. Rotate the tube to ensure correct connection.
- e. Apply safety label provided, and affix to the luminaire. *Note This warning label must be placed in a position of visibility to a person/s changing the lamp.*
- f. After full assembly, power is switched "ON ".

*Note:* If the fixture includes a power correcting capacitor in the circuit , a licensed electrician must be carry out the re wiring, before the above procedure.

Fig 1.

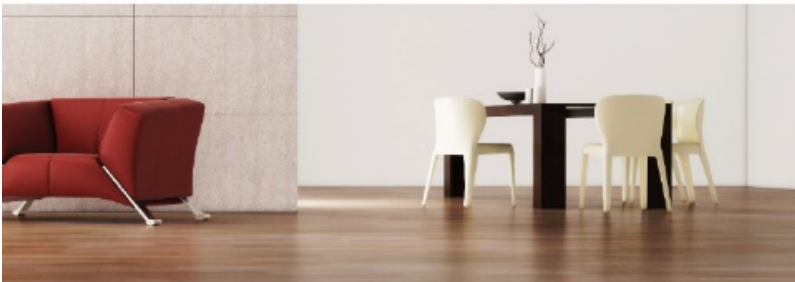




## T8 LED tubes



- Manufactured as per IEC standard design
- Mercury Free
- Polycarbonate body
- Shock and vibration proof
- Safety fuse included
- Suitable for operation on 100-250v



| Product Code | Alpha Code | Watt | Base | Colour Temp. | Lumens | Dimensions  |
|--------------|------------|------|------|--------------|--------|-------------|
| 22004        | LT810W4K   | 10w  | G13  | 4000k        | 900lm  | 26 x 600mm  |
| 22006        | LT810W65K  | 10w  | G13  | 6500k        | 900lm  | 26x 600mm   |
| 22008        | LT818W4K   | 18w  | G13  | 4000k        | 1720lm | 26 x 1200mm |
| 22010        | LT818W65K  | 18w  | G13  | 6500k        | 1720lm | 26 x 1200mm |