



**LED Tube Lighting Pty. Ltd.**

**ACN 163 405 810**

Supplier Number E2183

Head Office:  
47 Alexandra Rd  
Ascot Qld 4007

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## Specification Sheet

### T8 LED Tube Dimmable




Our dimmable T8 models work in standard Fluorescent tube fixtures either with or without the ballast removed'.

The tube dims without flicker and operate on a standard TRIAC dimming switch or from any leading or trailing edge dimming system.

Available in High Lumen and Standard Models

### Features

- No rewiring to fit LED tubes'
- 100lm/watt and 120lm/watt models
- Internal isolated dimmable driver
- Rotating G13 ends
- Aluminum construction
- No flicker, instant start.
- Safety LED Fuse included
- Suitable for indoor use only
- RCM 
- External Aluminium Heat Sink

### Technical Specifications

Model		LEDTL-T8G-R12-H20W-X2D-014-HL (high Lumen)	LEDTL-T8G-R12-E20W-X2D-012
<b>Electrical Data</b>	Input Voltage	185-240volt	185-240volt
	Input Power	20w	20w
<b>Light Technical Data</b>	luminosity	2400lm	2000lm (milky cover)
	Beam Angle	120°	120°
	Colour Temp	4000k-4500k or 6000k-6500k	4000k-4500k or 6000k-6500k
	CRI	>80	>80
	Dimmable	yes	Yes
	Ta	-30°C to +45°C	-30°C to +45°C
	Power Factor	>.90	>90
<b>Dimensions</b>	Length	1200mm	1200mm
<b>Dimmer</b>	TRIAC	Leading/Trailing Edge	Leading/Trailing Edge
<b>Driver</b>	Isolated		
<b>LEDs</b>	Epistar	SMD2835 (252 LEDs)	SMD2835 (120 LEDs)



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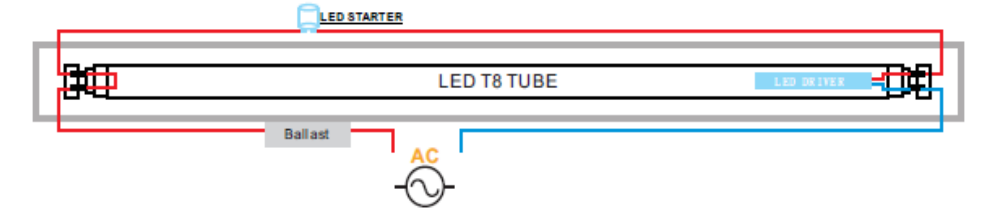
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## Fitting Instructions

1. Switch off power
2. Take out starter
3. Install LED Tube
4. Put in LED Starter
5. Switch on Power



*Designed for use in a fluorescent fixture with starter and magnetic ballast.*

1. The dimmable tube will work in a fixture with a capacitor. However removing the capacitor will allow a higher power factor.  
The dimmable tube will work in a fixture with a magnetic ballast. However the removing the ballast can save up to 8 watts of electricity.

For an instruction sheet on how to remove a capacitor and bypass a ballast please contact us