

# LED Tubes

**Energy Efficient**

**Consume up to 70% less Energy**

**Long Lifespan**

**Lasts up to 70 000 Hours**

**Durability**

**Robust Anti-Shatter Body**

**Instant On**

**Provides Immediate Illuminance**

**Flame Retardant**

**Self - Extinguishing Lenses**

## Suitable for New Installations and Retrofit Applications

The G5 Connector is commonly found on the T5 Fluorescent Lamp. This connector is available on a variety of our LED Lamps for Retrofit Application.



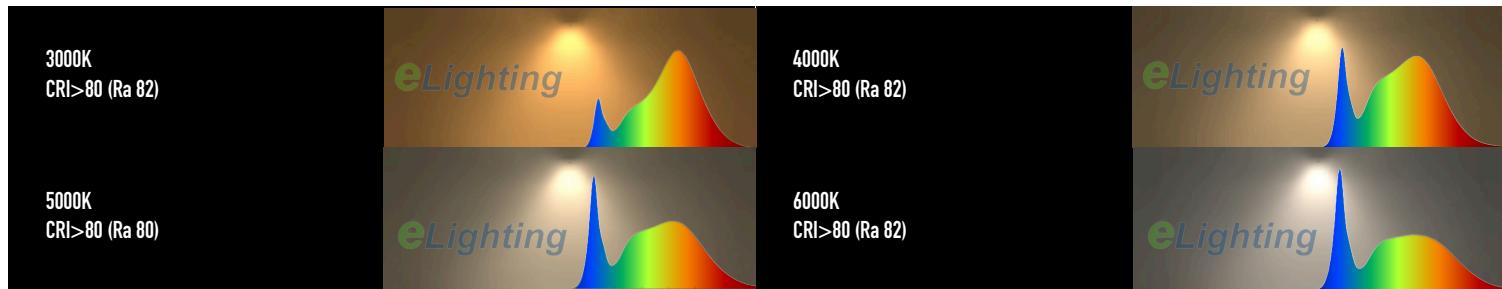
The G13 Connector is commonly found on the T8 and T12 Fluorescent Lamps. This connector is available on a variety of our LED Lamps for Retrofit Applications and New Installations.

The FA8 Connector is commonly found on the Single Pin T12 Fluorescent Lamp. This connector is available on a variety of our LED Lamps for Retrofit Applications.



# CORRELATED COLOUR TEMPERATURES (CCT)

Our LED Tubes are available in a variety Colour Temperatures:

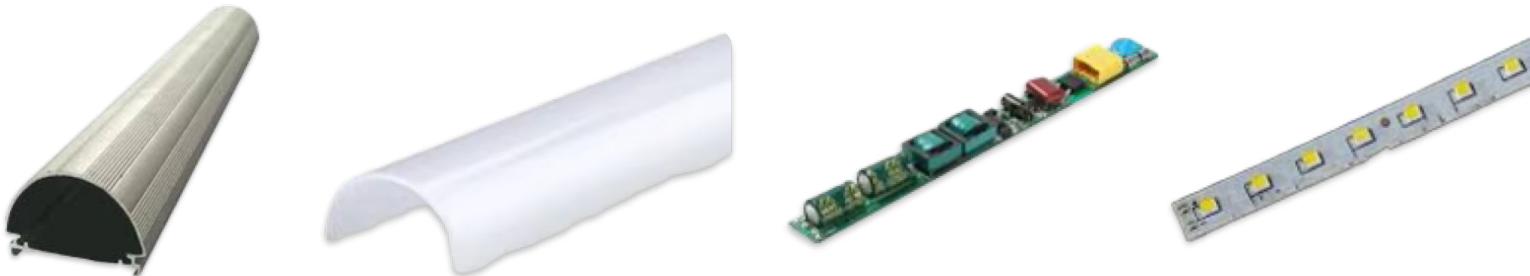


Alternative Colours:



\*Alternative Colours in Commercial Series Only

## LED Lamp Construction



The longevity of our LED tubes begins with using aircraft-grade aluminium for the body. This material provides physical durability and efficiently dissipates heat away from the LEDs and ECG.

In addition to the Aluminium Body, we place the SMD LEDs on Aluminium PCBs to further enhance the Heat Dissipation properties of the lamps.

The Electronic Control Gear is Isolated and integrated to the aluminium body.

The lamps are finally fitted with flame retardant, self-extinguishing covers, and are finished with the appropriate connector.



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# T8 LED Range - G13 Connectors



## T8 Green Series

<b>Power Input</b>	100-277vAC 50/60Hz
<b>Power Factor</b>	PF>0.97
<b>Efficacy</b>	90 lm/W
<b>Lifespan</b>	30 000 Hours
<b>Warranty</b>	3 Years

Product ID	Wattage	Length	CCT
T8G2	9w	600mm	4000K   6000K
T8G3	13w	900mm	4000K   6000K
T8G4	18w	1200mm	4000K   6000K
T8G5	23w	1500mm	4000K   6000K
T8G6	27w	1800mm	4000K   6000K
T8G8	36w	2400mm	4000K   6000K

## T8 Commercial Series

<b>Power Input</b>	100-277vAC 50/60Hz
<b>Power Factor</b>	PF>0.97
<b>Efficacy</b>	100 lm/W
<b>Lifespan</b>	50 000 Hours
<b>Warranty</b>	5 Years

Product ID	Wattage	Length	CCT
T8C2	9w	600mm	3000K   4000K   5000K   6000K
T8C3	13w	900mm	3000K   4000K   5000K   6000K
T8C4	18w	1200mm	3000K   4000K   5000K   6000K
T8C5	23w	1500mm	3000K   4000K   5000K   6000K
T8C6	27w	1800mm	3000K   4000K   5000K   6000K
T8C8	36w	2400mm	3000K   4000K   5000K   6000K

## T8 Ultra Series

<b>Power Input</b>	100-277vAC 50/60Hz
<b>Power Factor</b>	PF>0.97
<b>Efficacy</b>	135 lm/W - 155 lm/W
<b>Lifespan</b>	70 000 Hours
<b>Warranty</b>	5 Years

Product ID	Wattage	Length	CCT
T8UL2	9w	600mm	3000K   4000K   5000K   6000K
T8UL3	13w	900mm	3000K   4000K   5000K   6000K
T8UL4	18w	1200mm	3000K   4000K   5000K   6000K
T8UL5	23w	1500mm	3000K   4000K   5000K   6000K

## RECOMMENDED PRACTICE



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Product ID	Wattage	Length	CCT
T8UL2-LP	6w	600mm	3000K   4000K   5000K   6000K
T8UL3-LP	9w	900mm	3000K   4000K   5000K   6000K
T8UL4-LP	12w	1200mm	3000K   4000K   5000K   6000K
T8UL5-LP	18w	1500mm	3000K   4000K   5000K   6000K

Product ID	Wattage	Length	CCT
T8UL2-HP	13w	600mm	3000K   4000K   5000K   6000K
T8UL3-HP	18w	900mm	3000K   4000K   5000K   6000K
T8UL4-HP	27w	1200mm	3000K   4000K   5000K   6000K
T8UL5-HP	32w	1500mm	3000K   4000K   5000K   6000K

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# T5 LED Range - G5 Connectors

Our T5 LED Range can be made using either 22mm (T6) Bodies with G5 connectors, or the 28mm (T8) Bodies with G5 connectors. The length matches the T5 Lamp Specification regardless of diameter.



T8 Body with G5 Connector

## T5 Commercial Series

Power Input	100-277vAC 50/60Hz
Power Factor	PF>0.97
Efficacy	100 lm/W
Lifespan	50 000 Hours
Warranty	5 Years

Product ID	Wattage	Length	CCT
T5C2	9w	563mm	3000K   4000K   5000K   6000K
T5C3	13w	863mm	3000K   4000K   5000K   6000K
T5C4	18w	1163mm	3000K   4000K   5000K   6000K
T5C5	23w	1463mm	3000K   4000K   5000K   6000K

## T5 Ultra Series

Power Input	100-277vAC 50/60Hz
Power Factor	PF>0.97
Efficacy	135 lm/W - 155 lm/W
Lifespan	70 000 Hours
Warranty	5 Years

Product ID	Wattage	Length	CCT
T5UL2	9w	563mm	3000K   4000K   5000K   6000K
T5UL3	13w	863mm	3000K   4000K   5000K   6000K
T5UL4	18w	1163mm	3000K   4000K   5000K   6000K
T5UL5	23w	1463mm	3000K   4000K   5000K   6000K

## RECOMMENDED SPECIFICATION

CRI > 80  
Hours > 25 000  
lm/W > 100



Product ID	Wattage	Length	CCT
T5UL2-LP	6w	563mm	3000K   4000K   5000K   6000K
T5UL3-LP	9w	863mm	3000K   4000K   5000K   6000K
T5UL4-LP	12w	1163mm	3000K   4000K   5000K   6000K
T5UL5-LP	18w	1463mm	3000K   4000K   5000K   6000K

Product ID	Wattage	Length	CCT
T5UL2-HP	13w	563mm	3000K   4000K   5000K   6000K
T5UL3-HP	18w	863mm	3000K   4000K   5000K   6000K
T5UL4-HP	27w	1163mm	3000K   4000K   5000K   6000K
T5UL5-HP	32w	1463mm	3000K   4000K   5000K   6000K



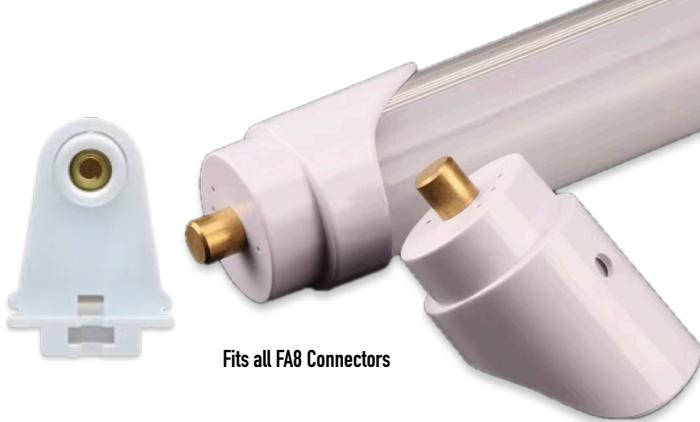
The T6 Aluminium Body is suitable for Commercial and Industrial T5 Type Light Fittings

T6 Body with G5 Connector

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# T12 LED Range - FA8 Connectors

Our T12 LED Range is made in 28mm (T8) Bodies with FA8 connectors. The length matches the T12 Lamp Specification regardless of diameter.



Fits all FA8 Connectors

## T12 Green Series

Power Input	100-277vAC 50/60Hz
Power Factor	PF>0.97
Efficacy	90 lm/W
Lifespan	30 000 Hours
Warranty	3 Years

Product ID	Wattage	Length	CCT
T12G6	27w	1800mm	4000K   6000K
T12G8	36w	2400mm	4000K   6000K

## T12 Commercial Series

Power Input	100-277vAC 50/60Hz
Power Factor	PF>0.97
Efficacy	100 lm/W
Lifespan	50 000 Hours
Warranty	5 Years

Product ID	Wattage	Length	CCT
T12C6	27w	1800mm	3000K   4000K   5000K   6000K
T12C8	36w	2400mm	3000K   4000K   5000K   6000K

## T8 IP65 LED Range

Product ID	Wattage	Length	CCT
T8C2F	9w	600mm	3000K   4000K   5000K   6000K
T8C3F	13w	900mm	3000K   4000K   5000K   6000K
T8C4F	18w	1200mm	3000K   4000K   5000K   6000K
T8C5F	23w	1500mm	3000K   4000K   5000K   6000K

