

# LED T8 Full Glass Tube



LED T8 full glass tube with internal diffused coating providing 320° light output. Energy saving with low power consumption. Includes LED starter for direct retrofit into existing single battens.

- 40,000 hour life, 15,000 switching cycles
- 3000K warm white, 4000K cool white or 6500K daylight colour options
- Colour rendering index Ra≥80
- Standard 2ft, 3ft, 4ft 5ft or 6ft T8 lengths
- Ambient operating temperature -20°C to 50°C
- No mercury or hazardous materials
- No warping, no bending
- No discolouration of light over life of tube
- Not suitable for dimming
- Not suitable for emergency circuits
- For indoor use only
- Supplied in a rigid 2mm cardboard tube to minimise transportation damage

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Energy Rating	Order Qty
								Dia	L1	L2		
<b>Single Carton</b>												
LFT29WW	9	165-240	G13	Warm White	3000	800	320°	26	602	588	A+	1
LFT29CW	9	165-240	G13	Cool White	4000	810	320°	26	602	588	A+	1
LFT29DL	9	165-240	G13	Daylight	6500	900	320°	26	602	588	A+	1
LFT314WW	14	165-240	G13	Warm White	3000	1100	320°	26	906	894	A+	1
LFT314CW	14	165-240	G13	Cool White	4000	1200	320°	26	906	894	A+	1
LFT314DL	14	165-240	G13	Daylight	6500	1300	320°	26	906	894	A+	1
LFT422WW	22	165-240	G13	Warm White	3000	1950	320°	26	1212	1198	A+	1
LFT422CW	22	165-240	G13	Cool White	4000	2050	320°	26	1212	1198	A+	1
LFT422DL	22	165-240	G13	Daylight	6500	2150	320°	26	1212	1198	A+	1
LFT524WW	24	165-240	G13	Warm White	3000	2300	320°	26	1513	1500	A+	1
LFT524CW	24	165-240	G13	Cool White	4000	2500	320°	26	1513	1500	A+	1
LFT524DL	24	165-240	G13	Daylight	6500	2550	320°	26	1513	1500	A+	1
LFT632CW	32	165-240	G13	Cool White	4000	3000	320°	26	1780	1763	A+	1
LFT632DL	32	165-240	G13	Daylight	6500	3100	320°	26	1780	1763	A+	1

Crompton Lamps recommends wiring directly to mains for optimum efficiency.



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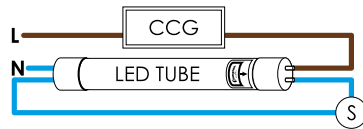
# LED T8 Full Glass Tube

## Warning:

- The LED tube must be installed when power is switched off
- The LED tube is designed for indoor use and dry place application - for any other application, please use in conjunction with a fixture meeting the appropriate IP requirements

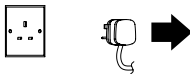
### Installation - Magnetic Ballast Circuit

We recommend to remove any parallel capacitor to achieve highest power factor.

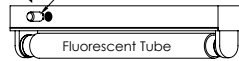


1. Switch off the power

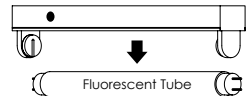
OFF



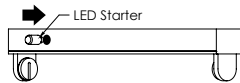
2. Remove the fluorescent starter



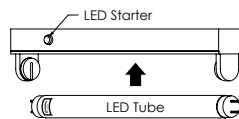
3. Remove the fluorescent tube



4. Insert the LED starter

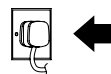


5. Insert the LED tube



6. Switch on the power

ON

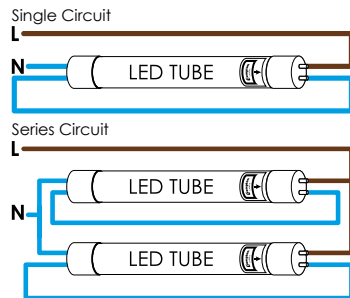


### Installation - High Frequency Ballast

Only to be carried out by qualified electrician

1. Switch off the power
2. Remove the fluorescent tube
3. Rewire the circuit as per guidelines LIVE to lamp stamp end only
4. Insert the LED Tube
5. Stick warning label onto luminaire

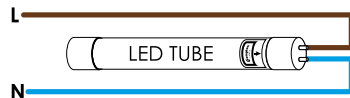
\* NB: Series circuits can sometimes be found in some modular CCG fittings



### Installation - Single Ended

Only to be carried out by qualified electrician

1. Switch off the power
2. Remove the fluorescent tube
3. Rewire the circuit as per guidelines to lamp stamp end of tube only. Note: The pins are not polarity sensitive
4. Insert the LED Tube
5. Stick warning label onto luminaire



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