

# LED T8 Full Glass Tube with Shatterproof Coating

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
- Ambient operating temperature -20°C to 50°C
- Standard 2ft, 3ft, 4ft 5ft or 6ft T8 lengths
- 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

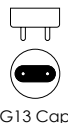
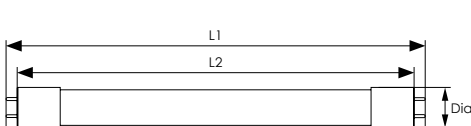
We now provide a range of full glass tube coatings for fragment retention. Our foodsafe coating, which is IEC 61549 compliant and can also be used for long life lamps is recognisable by a green band; Our new non-foodsafe coating is also IEC 61549 compliant and are banded with a dual green band. These are an economical option for standard lamps for open and enclosed fittings.

Crompton shatterproof tubes are full glass tubes coated in a special material with the sole purpose of fragment retention. A glass tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

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>Shatterproof Single Carton</b>												
LFT29WW-S	9	165-240	G13	Warm White	3000	800	320°	26	602	588	A+	1
LFT29CW-S	9	165-240	G13	Cool White	4000	810	320°	26	602	588	A+	1
LFT29DL-S	9	165-240	G13	Daylight	6500	900	320°	26	602	588	A+	1
LFT314WW-S	14	165-240	G13	Warm White	3000	1100	320°	26	906	894	A+	1
LFT314CW-S	14	165-240	G13	Cool White	4000	1200	320°	26	906	894	A+	1
LFT314DL-S	14	165-240	G13	Daylight	6500	1300	320°	26	906	894	A+	1
LFT422WW-S	22	165-240	G13	Warm White	3000	1950	320°	26	1212	1198	A+	1
LFT422CW-S	22	165-240	G13	Cool White	4000	2050	320°	26	1212	1198	A+	1
LFT422DL-S	22	165-240	G13	Daylight	6500	2150	320°	26	1212	1198	A+	1
LFT524WW-S	24	165-240	G13	Warm White	3000	2300	320°	26	1513	1500	A+	1
LFT524CW-S	24	165-240	G13	Cool White	4000	2500	320°	26	1513	1500	A+	1
LFT524DL-S	24	165-240	G13	Daylight	6500	2550	320°	26	1513	1500	A+	1
LFT628CW-S	28	165-240	G13	Cool White	4000	2900	320°	26	1780	1763	A+	1
LFT628DL-S	28	165-240	G13	Daylight	6500	3000	320°	26	1780	1763	A+	1
<b>Foodsafe Shatterproof Single Carton</b>												
LFT29WW-SF	9	165-240	G13	Warm White	3000	800	320°	26	602	588	A+	1
LFT29CW-SF	9	165-240	G13	Cool White	4000	810	320°	26	602	588	A+	1
LFT29DL-SF	9	165-240	G13	Daylight	6500	900	320°	26	602	588	A+	1
LFT314WW-SF	14	165-240	G13	Warm White	3000	1100	320°	26	906	894	A+	1
LFT314CW-SF	14	165-240	G13	Cool White	4000	1200	320°	26	906	894	A+	1
LFT314DL-SF	14	165-240	G13	Daylight	6500	1300	320°	26	906	894	A+	1
LFT422WW-SF	22	165-240	G13	Warm White	3000	1950	320°	26	1212	1198	A+	1
LFT422CW-SF	22	165-240	G13	Cool White	4000	2050	320°	26	1212	1198	A+	1
LFT422DL-SF	22	165-240	G13	Daylight	6500	2150	320°	26	1212	1198	A+	1
LFT524WW-SF	24	165-240	G13	Warm White	3000	2300	320°	26	1513	1500	A+	1
LFT524CW-SF	24	165-240	G13	Cool White	4000	2500	320°	26	1513	1500	A+	1
LFT524DL-SF	24	165-240	G13	Daylight	6500	2550	320°	26	1513	1500	A+	1
LFT628CW-SF	28	165-240	G13	Cool White	4000	2900	320°	26	1780	1763	A+	1
LFT628DL-SF	28	165-240	G13	Daylight	6500	3000	320°	26	1780	1763	A+	1

\* See website for fitting instructions.

Crompton Lamps recommends wiring directly to mains for optimum efficiency.



Lighting brilliance since 1878



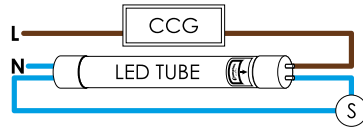
# LED T8 Full Glass Tube

## 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.

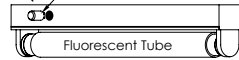


1. Switch off the power

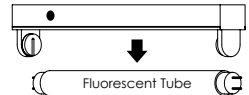
OFF



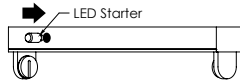
2. Remove the fluorescent starter



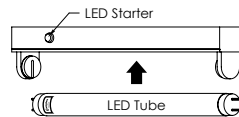
3. Remove the fluorescent tube



4. Insert the LED starter

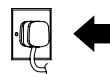


5. Insert the LED tube



6. Switch on the power

ON

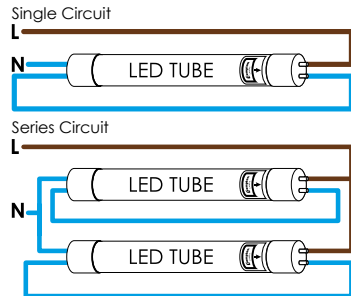


### Installation - High Frequency Ballast

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

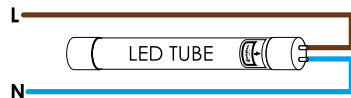
\* NB: Series circuits can sometimes be found in some modular CCG fittings



### 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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