

Brief Description:

The Versa T8 LED tube achieved UL, which can work with specific T8 electronic start ballast. This T8 tube also can work without ballast, but wire directly to AC100-277V input.



Advantages:

This tube can work both with and without ballast, so it is fantastic direct replacement tube as well as retrofit kit.

This tube is compatible with more than 90 percent of electronic ballast in the North American market.

The wattages and lumens for the tube work both with and without the ballast. It is good for big projects, which have different types of ballasts.

Input voltage can be AC100-277V/AC347V with ballast and AC100-277/AC100-347V without ballast.

Reduces energy consumption up to 40%

No UV emission

Suitable for dry and damp environments

T8 housing available

UL Listed

Common Technical Data:

Color Temperature:	2700K to 5000K	Input Voltage with ballast:	100-277V/347 AC
Beam Angle:	120 degree	Input Voltage without ballast:	100-277V/347 VAC
Color Consistency:	4 steps	Frequency:	50-60hz
CRI:	More than 80	Power Factor:	More than 0.99
Operation Temperature:	-30-40C	Rated Life:	50000 hours
Efficiency with ballast:	More than 130 LPW	Led Type:	SMT 2835
Efficiency without ballast:	More than 135 LPW	Housing:	Aluminum

Product Specification:

Product Number	Length (Inch)	Color	Average System Watts (W)			Average System Initial Lumens			Package (mm)	Weigh	
			Bare Lamp (Watt)	Low Ballast Factor (0.78)	Norm Ballast Factor (0.88)	High Ballast Factor (1.10)	Low Ballast Factor (0.78)	Norm Ballast Factor (0.88)			High Ballast Factor (1.10)
GT-T8-12W1200B1XX	48	3500K	12	12.5	15.5	16.5	1500	1860	1980	1260X230X240 30pcs/Carton	10.20kg/Carton
GT-T8-12W1200B1XX	48	4000K	12	12.5	15.5	16.5	1500	1860	1980	1260X230X240 30pcs/Carton	10.20kg/Carton
GT-T8-12W1200B1XX	48	5000K	12	12.5	15.5	16.5	1500	1860	1980	1260X230X240 30pcs/Carton	10.20kg/Carton
GT-T8-15W1200B1XX	48	3500K	15	14.2	16.5	17.8	1704	1980	2136	1260X230X240 30pcs/Carton	10.30kg/Carton
GT-T8-15W1200B1XX	48	4000K	15	14.2	16.5	17.8	1704	1980	2136	1260X230X240 30pcs/Carton	10.30kg/Carton
GT-T8-15W1200B1XX	48	5000K	15	14.2	16.5	17.8	1704	1980	2136	1260X230X240 30pcs/Carton	10.30kg/Carton
GT-T8-18W1200B1XX	48	3500K	18	16.8	20.7	23.5	2016	2484	2820	1260X230X240 30pcs/Carton	10.50kg/Carton
GT-T8-18W1200B1XX	48	4000K	18	16.8	20.7	23.5	2016	2484	2820	1260X230X240 30pcs/Carton	10.50kg/Carton
GT-T8-18W1200B1XX	48	5000K	18	16.8	20.7	23.5	2016	2484	2820	1260X230X240 30pcs/Carton	10.50kg/Carton
GT-T8-20W1200B1XX	48	3500K	20	18.2	23.5	25.6	2184	2820	3070	660X230X240 30pcs/Carton	10.55kg/Carton
GT-T8-20W1200B1XX	48	4000K	20	18.2	23.5	25.6	2184	2820	3070	660X230X240 30pcs/Carton	10.55kg/Carton
GT-T8-20W1200B1XX	48	5000K	20	18.2	23.5	25.6	2184	2820	3070	660X230X240 30pcs/Carton	10.55kg/Carton
GT-T8-13W600B1XX	24	3500K	13	12.5	15.5	16.5	1500	1860	1980	960X230X240 30pcs/Carton	7.00kg/Carton
GT-T8-13W600B1XX	24	4000K	13	12.5	15.5	16.5	1500	1860	1980	960X230X240 30pcs/Carton	7.00kg/Carton
GT-T8-13W600B1XX	24	5000K	13	12.5	15.5	16.5	1500	1860	1980	960X230X240 30pcs/Carton	7.00kg/Carton

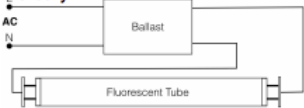
Ordering Guide:

GT	T8	20W 18W 15W 12W	600/1200	B	I	XX
Company Code	Housing Type	Wattage	Length	2835 LED	Internal Driver	Input Type

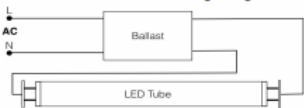
Installation Procedure:

“Plug” and “Play” procedure

1. Turn off the power to the light fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.



4. Put led tube into the lighting fixture.



5. Install the LED tubes

Warranty:

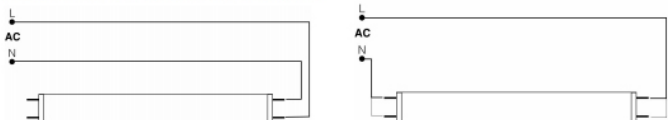
This product has a warranty of period of 5 years from the date of purchase. The warranty is invalid in the case of improper use installation, tampering and removal of the QC date label, installation in an improper working environment or installation not according to the current edition of the National electric code. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Greentek does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Greentek reserves the right to alter specifications without prior notice.

Retrofit Procedure

1. Turn off the power to the light fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Cut the wires shown as the diagram below.



5. Make the new wire connect to branch circuit shown as the diagrams below.
6. Replace the cover over the wiring channel.
7. Install the LED tubes, close the diffuser.



SPECIFICATIONS

JAMES TRADING COMPANY LTD

Model No.	Lumens	Efficacy	Wattage	Power Factor	CCT	CRI
GT-T8-12W1200 BIXX BALLAST COMPATIBLE LED TUBE (3000K Frosted)	1700	142	12	0.9	3000	85
GT-T8-12W1200 BIXX BALLAST COMPATIBLE LED TUBE (3500K Frosted)	1700	142	12	0.9	3500	85
GT-T8-12W1200 BIXX BALLAST COMPATIBLE LED TUBE (4000K Frosted)	1800	150	12	0.9	4000	85
GT-T8-12W1200 BIXX BALLAST COMPATIBLE LED TUBE (4500K Frosted)	1800	150	12	0.9	4500	85
GT-T8-12W1200 BIXX BALLAST COMPATIBLE LED TUBE (5000K Frosted)	1800	150	12	0.9	5000	85
GT-T8-13W1200 BIXX Ballast Compatible (4000K Clear)	1930	135	14	0.9	4000	83
GT-T8-13W1200 BIXX Ballast Compatible (4000K Frosted)	1850	130	14	0.9	4000	81
GT-T8-13W1200 BIXX Ballast Compatible (5000K Clear)	1930	135	14	0.9	5000	83
GT-T8-13W1200 BIXX Ballast Compatible (5000K Frosted)	1850	130	14	0.9	4000	81
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [2700K Clear]	2040	120	18	0.9	2700	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [2700K Frosted]	2040	120	18	0.9	2700	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [3000K Clear]	2172	133	16	0.9	3000	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [3000K Frosted]	2172	133	16	0.9	3000	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [3500K Clear]	2172	133	16	0.9	3500	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [3500K Frosted]	2172	133	16	0.9	3500	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [4000K Clear]	2172	133	16	0.9	4000	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [4000K Frosted]	2172	133	16	0.9	4000	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [4500K Clear]	2172	133	16	0.9	4500	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [4500K Frosted]	2172	133	16	0.9	4500	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [5000K Clear]	2172	133	16	0.9	5000	83
GT-T8-15W1200 BIXX BALLAST COMPATIBLE LED TUBE [5000K Frosted]	2172	133	16	0.9	5000	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (2700K Clear)	2032	106	19	0.9	2700	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (2700K Frosted)	2032	106	19	0.9	2700	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (3000K Clear)	1952	126	16	0.9	3000	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (3000K Frosted)	1952	126	16	0.9	3000	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (3500K Clear)	1952	126	16	0.9	3500	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (3500K Frosted)	1952	126	16	0.9	3500	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (4000K Clear)	1952	126	16	0.9	4000	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (4000K Frosted)	1952	126	16	0.9	4000	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (4500K Clear)	1952	126	16	0.9	4500	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (4500K Frosted)	1952	126	16	0.9	4500	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (5000K Clear)	1952	126	16	0.9	5000	83
GT-T8-15W600 BIXX BALLAST COMPATIBLE LED TUBE (5000K Frosted)	1952	126	16	0.9	5000	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [2700K Clear]	2212	123	18	0.9	2700	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [2700K Frosted]	2212	123	18	0.9	2700	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [3000K Clear]	2580	140	18	0.9	3000	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [3000K Frosted]	2400	130	18	0.9	3000	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [3500K Clear]	2580	140	18	0.9	3500	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [3500K Frosted]	2400	130	18	0.9	3500	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [4000K Clear]	2580	140	18	0.9	4000	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [4000K Frosted]	2400	130	18	0.9	4000	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [4500K Clear]	2580	140	18	0.9	4500	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [4500K Frosted]	2400	130	18	0.9	4500	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [5000K Clear]	2580	140	18	0.9	5000	83
GT-T8-18W1200 BIXX BALLAST COMPATIBLE LED TUBE [5000K Frosted]	2400	130	18	0.9	5000	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (3000K CLEAR LENS)	2807	141	20	0.9	3000	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (3000K FROSTED LENS)	2697	134	20	0.9	3000	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (3500K CLEAR LENS)	2807	141	20	0.9	3500	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (3500K FROSTED LENS)	2697	134	20	0.9	3500	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (4000K CLEAR LENS)	2807	141	20	0.9	4000	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (4000K FROSTED LENS)	2697	134	20	0.9	4000	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (4500K CLEAR LENS)	2807	141	20	0.9	4500	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (4500K FROSTED LENS)	2697	134	20	0.9	4500	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (5000K CLEAR LENS)	2807	141	20	0.9	5000	83
GT-T8-20W1200 BIXX BALLAST COMPATIBLE LED TUBE (5000K FROSTED LENS)	2697	134	20	0.9	5000	83
GT-T8-15W600U BIXX BALLAST COMPATIBLE TUBE (FROST 3000K)	1950	130	15	0.9	3000	83
GT-T8-15W600U BIXX BALLAST COMPATIBLE TUBE (FROST 3500K)	1950	130	15	0.9	3500	83
GT-T8-15W600U BIXX BALLAST COMPATIBLE TUBE (FROST 4000K)	1950	130	15	0.9	4000	83
GT-T8-15W600U BIXX BALLAST COMPATIBLE TUBE (FROST 4500K)	1950	130	15	0.9	4500	83
GT-T8-15W600U BIXX BALLAST COMPATIBLE TUBE (FROST 5000K)	1950	130	15	0.9	5000	83