

## T8 LED TUBES

### BRIEF DESCRIPTION

The T8 LED tube achieving UL which can work with specific T8 instant-start, rapid-start, programmed-start, dimming-start and existing emergency ballast.



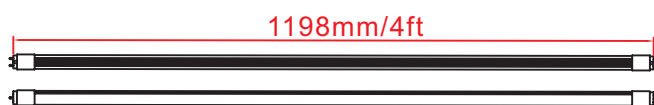
### ADVANTAGES

- This is a fantastic direct replacement tube.
- Compatible with most than 90 percent electronic ballast in North American market.
- Input voltage can be AC100-277V, AC347V with ballast.
- Reduces energy consumption up to 60%.
- No UV emission.
- Suitable for dry and damp environments.
- T8 aluminium plus plastic housing and Whole plastic housing available.
- UL certified.
- Glass-free for use in food areas and refrigerated food displays.

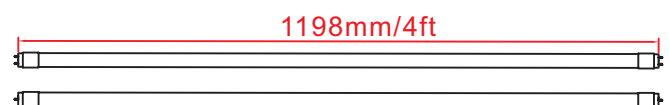
### TECHINICAL DATA

Color Temperature	2700K to 5000K	Input Voltage with ballast	100-277VAC/347V
BeamAngle	240 degree	Frequency	50-60Hz
Color Consistency	4 steps	Power Factor	More than 0.99
CRI	More than 80	Rated Life	50000 hours
Operation Temperature	-30-40C	Led Type	SMT 2835
Efficiency with ballast	More than 120 LPW	Housing	Type A: Aluminum+PC
FCC certified			Type B: PC

### DIMENSIONS



Type A: Aluminum+PC



Type B: PC Housing and Aluminium Bar Inside

### SPECIFICATIONS

Product Number	Length (Inch)	Color	Bare Lamp (Watt)	Average System Watts (W)			Average System Initial Lumens			Package (in)
				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)	
<b>Type A</b> Aluminium housing and Plastic lens										
BT816W4FT	48	3500K	16	16.5	18.5	25.8	1950	2250	2820	50X9.1X9.4 42PCs/CTN
BT816W4FT	48	4000K	16	16.5	18.5	25.8	1950	2250	2820	50X9.1X9.4 42PCs/CTN
BT816W4FT	48	5000K	16	16.5	18.5	25.8	1950	2250	2820	50X9.1X9.4 42PCs/CTN
BT814W4FT	48	3500K	14	15.2	16.5	23.2	1650	1860	2750	50X9.1X9.4 42PCs/CTN
BT814W4FT	48	4000K	14	15.2	16.5	23.2	1650	1860	2750	50X9.1X9.4 42PCs/CTN
BT814W4FT	48	5000K	14	15.2	16.5	23.2	1650	1860	2750	50X9.1X9.4 42PCs/CTN
BT812W4FT	48	3500K	12	12.8	14.5	18.6	1600	1800	2700	50X9.1X9.4 42PCs/CTN
BT812W4FT	48	4000K	12	12.8	14.5	18.6	1600	1800	2700	50X9.1X9.4 42PCs/CTN
BT812W4FT	48	5000K	12	12.8	14.5	18.6	1600	1800	2700	50X9.1X9.4 42PCs/CTN
BT812W2FT	24	3500K	12	12.8	14.5	18.6	1300	1680	2150	26X9.1X9.4 42PCs/CTN
BT812W2FT	24	4000K	12	12.8	14.5	18.6	1300	1680	2150	26X9.1X9.4 42PCs/CTN
BT812W2FT	24	5000K	12	12.8	14.5	18.6	1300	1680	2150	26X9.1X9.4 42PCs/CTN
<b>Type B</b> Round Plastic housing with Aluminium bar inside										
BT8P16W4FT	48	3500K	16	16.5	18.5	25.8	1950	2250	2820	50X9.1X9.4 42PCs/CTN
•BT8P16W4FT	48	4000K	16	16.5	18.5	25.8	1950	2250	2820	50X9.1X9.4 42PCs/CTN
•BT8P16W4FT	48	5000K	16	16.5	18.5	25.8	1950	2250	2820	50X9.1X9.4 42PCs/CTN
BT8P14W4FT	48	3500K	14	15.2	16.5	23.2	1650	1860	2750	50X9.1X9.4 42PCs/CTN
•BT8P14W4FT	48	4000K	14	15.2	16.5	23.2	1650	1860	2750	50X9.1X9.4 42PCs/CTN
•BT8P14W4FT	48	5000K	14	15.2	16.5	23.2	1650	1860	2750	50X9.1X9.4 42PCs/CTN
BT8P12W4FT	48	3500K	12	12.8	14.5	18.6	1350	1720	2200	50X9.1X9.4 42PCs/CTN
•BT8P12W4FT	48	4000K	12	12.8	14.5	18.6	1350	1720	2200	50X9.1X9.4 42PCs/CTN
•BT8P12W4FT	48	5000K	12	12.8	14.5	18.6	1350	1720	2200	50X9.1X9.4 42PCs/CTN
BT8P12W2FT	24	3500K	12	12.8	14.5	18.6	1300	1680	2150	26X9.1X9.4 42PCs/CTN
•BT8P12W2FT	24	4000K	12	12.8	14.5	18.6	1300	1680	2150	26X9.1X9.4 42PCs/CTN
•BT8P12W2FT	24	5000K	12	12.8	14.5	18.6	1300	1680	2150	26X9.1X9.4 42PCs/CTN

• Only the tubes with frosted lens which be marked in this document is DLC qualified.

### ORDER GUIDE

B	T8/T8P	16W/14W/12W	4FT/2FT
Tube Code	Housing Type	Wattage	Length