



PREM-12W-4FT-500K    DLC ProductID: PCUZHXP  
 PREM-12W-4FT-410K    DLC ProductID: PDWFM8XS  
 PREM-12W-4FT-350K    DLC ProductID: PLX750HWWKDR

## TGL DRIVERLESS HIGH EFFICIENCY TUBES UNMATCHED ENERGY EFFICIENCY INDUSTRIAL GRADE DESIGN



### PRODUCTS DESCRIPTION

Perhaps our industries most energy efficient LED tube the TGL Premium T8 features industry leading high efficiency chips combined with a driverless circuit design to deliver maximum energy efficiency and Unmatched Life. Using high grade construction material such as fireproof PCB and aluminum the tube is capable of withstanding high heat, heavy direct impact and offers advanced thermal protection ThunderShock™ which allows it to easily withstand voltage spikes over 1,000V. A valuable combination of energy efficiency and durability that results in huge energy and maintenance cost savings in the long run.

### FEATURES

- Patented driverless design delivers maximum energy efficiency and unmatched life.
- Thermal protection easily handles voltage spikes of over 1000V.
- Aluminum and fireproof PCB construction make the tube Impact resistant and durable.
- World Class Efficiency 180 Lm/W Chips, System 160 LM/W



### SPECIFICATIONS

SIZE	MODEL NUMBER	VOLTAGE	WATTS	LUMENS	COLOUR TEMP	CRI	BEAM ANGLE	DIMMABLE	RATED LIFE
4FT	PREM-12W-4FT-500K	120-347V	12W	1800	3500K, 4100K, 5000K	80+	120°	NO	50,000
4FT	PREM-12W-4FT-410K	120-347V	12W	1800	3500K, 4100K, 5000K	80+	120°	NO	50,000
4FT	PREM-12W-4FT-350K	120-347V	12W	1750	3500K, 4100K, 5000K	80+	120°	NO	50,000

	BARE LAMP CONSUMPTION			AVG SYSTEM CONSUMPTION			LUMEN OUTPUT		
	LOW BF (0.78)	NORMAL BF (0.88)	HIGH BF (1.18)	LOW BF (0.78)	NORMAL BF (0.88)	HIGH BF (1.18)	LOW BF (0.78)	NORMAL BF (0.88)	HIGH BF (1.18)
PREM-12W-4FT-500K	9.9	11.0	12.1	10.8	12.0	13.2	1620	1800	1980
PREM-12W-4FT-410K	9.9	11.0	12.1	10.8	12.0	13.2	1620	1800	1980
PREM-12W-4FT-350K	9.9	11.0	12.1	10.8	12.0	13.2	1570	1750	1910