



T8 LED Lamp

Forest Lighting T8 LED Lamp is designed to perform efficiently in places where old-fashioned fluorescent lamps had been used. Our T8 LED tubes incorporate integral drivers, so out-moded failure-prone fluorescent ballasts are eliminated. Lighting systems are simplified. Forest Lighting T8 LED Lamps connect directly to line voltage for easy installation and are offered in two lengths, three wattages and many color temperatures.

FEATURES & BENEFITS

- Operates directly from line voltage
- UL Classified in US and Canada
- Compatible with voltages 100-277V
- Rated lifetime of 50,000 hrs
- DLC listed for utility rebates
- Polycarbonate and Aluminum

WARRANTY
5 Year Warranty



T8 LED LAMP MODELS

MODEL NO.	DESCRIPTION	INPUT POWER (W)	CCT	DELIVERED LIGHT OUTPUT (LM)
T8T230	2'	12	3000K	1200
T8T235	2'	12	3500K	1200
T8T241	2'	12	4100K	1200
T8T250	2'	12	5000K	1200
T8T260	2'	12	6000K	1200
T8T430-15	4'	15	3000K	1900
T8T435-15	4'	15	3500K	1900
T8T441-15	4'	15	4100K	1900
T8T450-15	4'	15	5000K	1900
T8T460-15	4'	15	6000K	1900
T8T430	4'	19	3000K	2000
T8T435	4'	19	3500K	2000

LISTINGS AND CERTIFICATIONS



T8 LED Lamp

SPECIFICATION INFORMATION

Input Voltage	100-277V, 50/60Hz
Power Factor	> 0.9
Total Harmonic Distortion	<20%
Correlated Color Temperature (CCT)	3000K, 3500K, 4100K, 5000K, 6000K
Color Rendering Index	>80
Beam Angle	120°
Operating Temperature	-20° ~ +45°C
Base	Medium Bi-Pin (G13)

MECHANICAL SPECIFICATIONS

Model Series	Dimensions		H x W	Weight
	A	B		
T8T2	23.62"	22.20"	1.18" x 1.02"	7.32 oz
T8T4	47.17"	45.20"	1.18" x 1.02"	12.52 oz



ORDERING INFORMATION

Ordering Information for 2' 12W and 4' 19W Models

Example: T8T230

Product	Size	CCT
T8T	2 2'	30 3000K
	4 4'	35 3500K

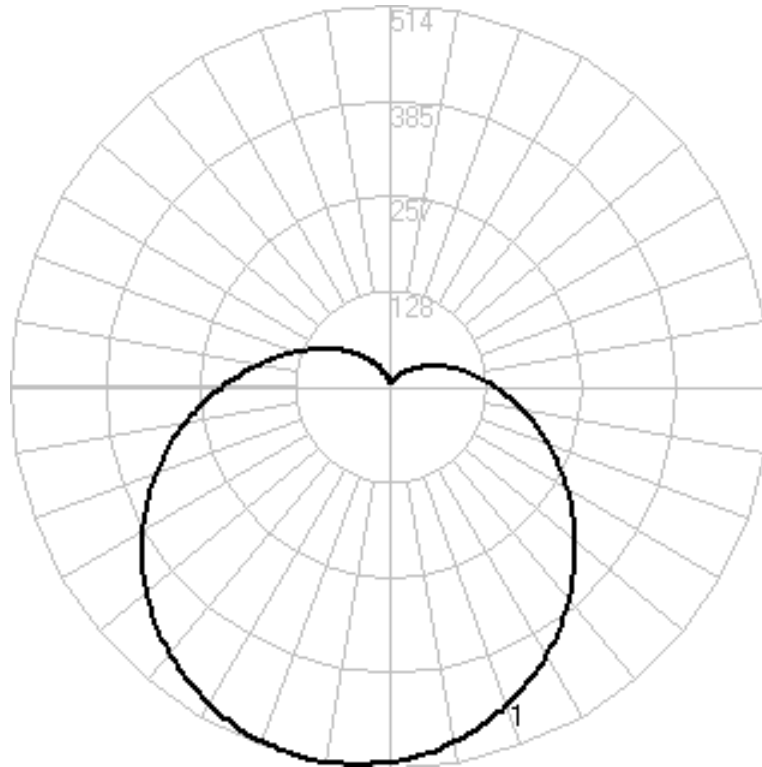
Ordering Information for 4' 15W Models

Example: T8T430-15

Product	Size	CCT	-15
T8T	4 4'	30 3000K	
		35 3500K	
		41 4100K	
		50 5000K	
		60 6000K	

UniV8 LED T8 Tube

PHOTOMETRY



Curve 1: 0 degree

FL-T8U450-15W-BN

Performance Data

Delivered Lumens (lms)	2025
Input Wattage (W)	15
Efficacy (LpW)	135.0
Voltage (V)	120

Zonal Lumen Summary

Zone	Lumens	% of Fixture
0-30	396.58	19.60
0-40	656.06	32.40
0-60	1205.93	59.60
0-90	1751.52	86.50
40-70	785.79	38.80
60-80	419.06	20.70
0-180	2025.04	100.00