

## NEW T8 LED RETROFIT TUBE

(Replace T8 Fluorescent Tube)

Patent Number: 201530468283.8



### PRODUCT DESCRIPTION:

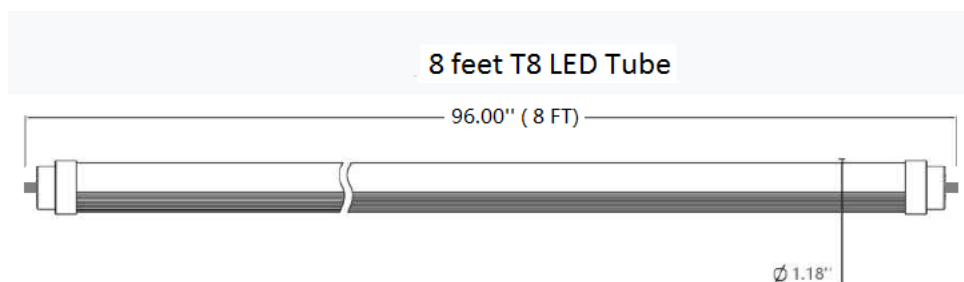
Lighting Direct, LP New T8 LED retrofit tube is the ideal plug and play solution that works straight out of the box. Designed to deliver over 5200 lumens, these energy-saving LED lamps are quick, easy and safe to install into existing linear fluorescent fixtures without any extra effort or re-wiring. Lighting Direct, LP New T8 LED retrofit tube utilizes the existing T8 instant-start electronic ballasts, thus minimizing maintenance and labor costs.

### FEATURES:

- Input Power: 44W
- Input Voltage: 120-277 VAC, determined by fluorescent ballast
- Efficacy: 120 lm/W
- Compatible with most electronic instant-start T8 ballasts
- All Tube construction with 120° beam angle
- Color Rendering Index (CRI): ≥83
- 100,000 hour life
- THD <20%
- Power Factor: 0.9 nominal
- Dimmable (ballast dependent)
- 7 year limited warranty
- Suitable for use in dry locations
- Suitable for use in totally enclosed recessed fixture
- Not for use with T12 magnetic or electronic ballasts
- Not for use with T8 magnetic or HO ballasts
- Not for use or to be wired to "mains voltage"

MODEL : CL-DN8T8LEDRT-44W

DIMENSION:





## SPECIFICATIONS:

8 - FOOT

ITEM	SPECIFICATION	DETAILS
GENERAL PERFORMANCE	Power Consumption	4.4 W
	Lumens Delivered	5200
	Efficacy	120 lm/W
	CRI	83
	Beam Angle	120
	Color Temperature (CCT)	4000K, 5000K
	Lumen Maintenance (L70)	100,000 hours
ELECTRICAL	Power Factor	0.9
	Input Voltage	120-277 VAC
PHYSICAL	Operating Temperature	-4°F to 113°F
CERTIFICATION	Certification	ETL FCC
	Material Usage	RoHS compliant, no mercury
	Environment	Dry
	Warranty	7 Years

## Installation Instruction



**Switch off power supply BEFORE COMMENCING WORK**

### Installation Steps:

1. Turn off power
2. Remove the T8 fluorescent tube and Ballast
3. Turn on the power and installation is completed

