

**PowerLux® LED T-8 DC Dimmable
Fluorescent Replacement
(4 foot lamp & 0-10Vdc Dimmable LED Driver)
LED Direct Replacement Tube
US Patent No. US 8,358,056 B2**

Catalog#		Type
Project		
Note		Date
Prepared by		

LED lamps are excellent for upgrading existing fluorescent T8 fixtures to efficient LED lighting.



LED SPECIFICATION FEATURES

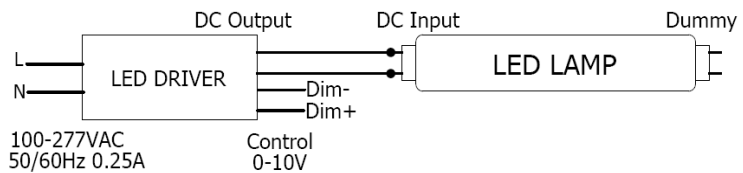
- Installs into existing T8 fixtures with simple rewiring
- Cuts energy usage to one third compared to traditional 32W fluorescent T8s
- Environmentally friendly – no mercury, no UV or infrared light
- Frosted lens to make LED invisible; without hot spots or glare
- 130 degrees of clear, uniform, flicker-free illumination
- 50,000 hours rated lifetime
- Lamp Wattage = 12W
- Light Output = 1760 lumens
- Efficacy = 160 LPW
- CRI = 80
- ETL listed
- DLC Listed as: FL/T8-32W/12W DC 410, 500
- LED driver Input Voltage = 120-277V
- Dimmable driver; up to 80% power reduction to save energy during inactive times. **Works with 0-10Vdc control and sensor system.**
- Optional control: 0-10Vdc Bi-level Dimmable Motion Sensor with Photocell option
- 5-year Limited Warranty

Kit Includes:

- ✓ 12W LED Lamp
- ✓ 0-10Vdc Dimmable LED Driver

For other LED Lumen packages and dimmable options contact PowerLux for details

WIRING DIAGRAM



ORDERING INFORMATION

Model No.	Lamp Type	Lamp Length	Wattage (W)	CCT	Lumen Output	Input Voltage	Optional Dimmable Motion Sensor
PLEDFRD CD	T8	4 foot	12	3500K	1760 [160 LPW]	120-277V	DMS DMSP
				4100K			
				5000K			

Part Number Example: PLEDFRD CD/T8/4/12/841/1760/120-277

Description: PowerLux LED Fluorescent Replacement, T8, 4 foot, 12W, 4100K, 1760 Lumens, 0-10V DC Dimmable LED Driver 120-277V

PowerLux® Corporation

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PowerLux® Products Have Stood the Test of Time!

Distributed by PowerLux® Corporation
Based on prevailing model. Efficiency of the LED Driver and efficacy of LED modules are ever improving. Please contact PowerLux® for latest updated information.

Specifications subject to change without prior notice
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