

**PowerLux® LED T-8 Universal
Direct Fluorescent Replacement
(4 foot lamp)
[Instant, Rapid or Magnetic Ballast]
LED Direct Replacement Tube
US Patent No. US 8,358,056 B2**

Catalog#		Type
Project		
Note		Date
Prepared by		

Direct Replacement LED lamps plug right in to existing fluorescent T-8 fixtures, so there is no need to perform expensive, time consuming rewiring. Switching to LED's is as simple as changing a light bulb.



LED SPECIFICATION FEATURES

- **Ballast compatibility = Electronic Instant Start / Rapid Start / Magnetic**
- Plugs directly into existing fluorescent T-8 lamp fixtures
- Cuts energy usage by up to 38% compared to traditional 32W fluorescent T-8's
- Environmentally friendly – no mercury, no UV or infrared light
- Frosted lens to make LED invisible; without hot spots or glare
- 110 degrees of clear, uniform, flicker-free illumination
- 50,000 hours rated lifetime
- Lamp Wattage = 19W [Instant & Rapid Ballast]
22W [Magnetic]
- Lumen Output = 2100 Lumens [Instant and Rapid Start Ballast]
2300 Lumens [Magnetic Ballast]
- Efficacy = 110 LPW
- CRI = 80
- CCT available: 3500K, 4100K, 5000K
- Input Voltage = 120-277V (depending on existing ballast)
- ETL listed
- DLC listed as: **FLT8-32W/20W90 UNV-500,
FLT8-32W/20W90 UNV-410**
- 5-year Limited Warranty

Compatible Electronic Ballast available.

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

Compatible with a wide range of good working condition ballast:



Warnings: Risk of shock or fire.

- Replace all fluorescent lamps as specified on the existing good working condition ballast wiring diagram.
 - Do NOT mix LED lamps and fluorescent lamps as they will not function properly.
 - Do not install the LED lamps if the ballast is not working properly or existing lamp holders are damaged.
- Contact a qualified electrician for replacement

ORDERING INFORMATION

Model No.	Lamp Type	Lamp Length	Wattage	CCT	Lumen Output	Ballast Input Voltage
PLEDUDFR	T8	4 foot	20W	3500K 4100K 5000K	2100 [110 LPW]	120-277V
			[19W Instant & Rapid]		2300 [105 LPW]	
			20W [22W Magnetic]			

Part Number Example: PLEDUDFR/T8/4/20/841/2300/120-277

Description: PowerLux LED Universal Direct Fluorescent Replacement, T8, 4 foot, 20W, 4100K, 2300 Lumens, 120-277V

PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

PowerLux® Products Have Stood the Test of Time!

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

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