

PowerLux® LED T-8 Direct Fluorescent Replacement (2 foot lamp)

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 LEDs is as simple as changing a light bulb.

LED SPECIFICATION FEATURES

- Ballast compatibility = Electronic Instant Start
- Plugs directly into existing fluorescent T-8 lamp fixtures
- Cuts energy usage by up to one half compared to traditional 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 = 10W
- Lumen Output = 1080 lumens
- Efficacy = 108 LPW
- CRI = 80
- Input Voltage = 120-277V (depending on existing ballast)
- ETL listed
- DLC listed as: FL/T8-17W/10W IU 350, 410, 500
- 5-year Limited Warranty

Compatible Electronic Instant Start Ballast available.

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

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 (W)	CCT	Lumen Output	Ballast Input Voltage
PLEDDFR	T8	2 foot	10	3500K	1080 [108 LPW]	120-277V
				4100K		
				5000K		

Part Number Example: PLEDDFR/T8/2/10/841/1080/120-277

Description: PowerLux LED Direct Fluorescent Replacement, T8, 2 foot, 10W, 4100K, 1080 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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