

PowerLux® LED T-5 Direct Fluorescent Replacement (4 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-5 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 = Programmed Start Electronic Ballast
- Plugs directly into existing fluorescent T-5 lamp fixtures
- Cuts energy usage by up to one half compared to traditional fluorescent T-5'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 = 25W, or 28W
- Lumen Output = see chart
- Efficacy = see chart
- CRI = 80
- CCT available= 3000K, 4100K, or 5000K
- Input Voltage = 120-277V (Depending on existing ballast)
- ETL listed
- DLC listed as: FL/T5-54W/25W IU 300, 410
FLT5-54W/28W IU 410, 500

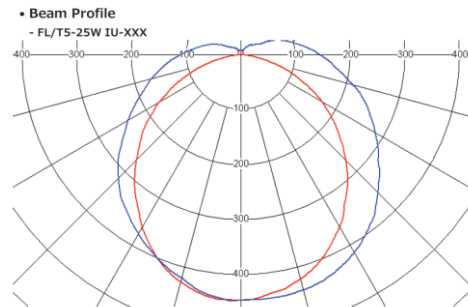
- 5-year Limited Warranty

**Compatible Electronic Programmed 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

Luminous Distribution:



ORDERING INFORMATION

Model No.	Lamp Type	Lamp Length	Wattage (W)	CCT	Lumen Output	Ballast Input Voltage
PLEDDFR	T5	4 foot	25	3000K	2750 [110 LPW]	120-277V
				4100K	3000 [120 LPW]	
				5000K		
			28	3000K	3080 [110 LPW]	
				4100K	3360 [120 LPW]	
				5000K		

Part Number Example: PLEDDFR/T5/4/25/841/3000/120-277

Description: PowerLux LED Direct Fluorescent Replacement, T5, 4 foot, 25W, 4100K, 3000 Lumen, 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 ballast and efficacy of LED modules are ever improving. Please contact [PowerLux®](http://www.powerlux.com) for latest updated information.

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Specifications subject to change without prior notice
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