

PowerLux® LED T-8 Direct Fluorescent Replacement U-Bent lamp

LED Direct Replacement Tube
US Patent No. US 8,358,056 B2



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

Catalog#		Type
Project		
Note		Date
Prepared by		

Direct Replacement U-Bent 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
 - Plugs directly into existing fluorescent T-8 U-Bent lamp fixtures
 - Cuts energy usage by up to one half compared to traditional fluorescent T-8 U-Bent lamps
 - 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
 - 6" nominal wide spacing
 - Lamp Wattage = 16W
 - Lumen Output = see chart
 - Efficacy = see chart
 - CRI = 80
 - CCT available: 3000K, 4100K, or 5000K
 - Input Voltage: 120V (depending on existing ballast)
 - ETL listed
 - DLC listed
 - 5-year Limited Warranty
- Compatible Electronic Instant Start Ballast available.**
For other LED Lumen packages and dimmable options contact PowerLux for details

ORDERING INFORMATION

Model No.	Lamp Type	Lamp Length	Wattage (W)	CCT	Lumen Output	Ballast Input Voltage
PLEDDFR	T8	U-Bent (6" wide spacing)	16	3000K	1600lm [100 LPW]	120V
				4100K	1760lm [110 LPW]	
				5000K		

Part Number Example: PLEDDFR/T8/UB/16/841/1760/120

Description: PowerLux LED Direct Fluorescent Replacement, T8, U-Bent, 16W, 4100K, 1760 Lumens, 120V

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® for latest updated information.

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