

**PowerLux® LED T-8 AC-Connect
Fluorescent Replacement
(4 foot lamp)
LED Direct Replacement Tube
US Patent No. US 8,358,056 B2**



Catalog#		Type
Project		
Note		Date
Prepared by		

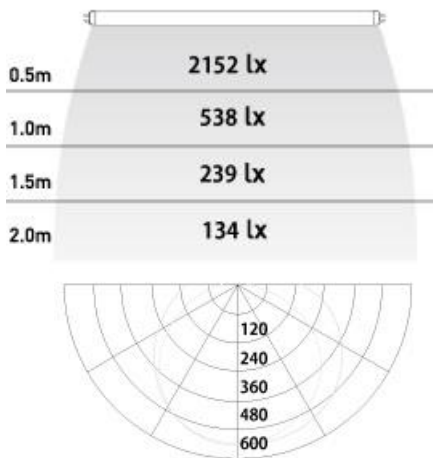
AC-Connect lamps are excellent for upgrading existing fluorescent T8 fixtures to efficient LED lighting. An internal driver powers the lamp so there is no need to worry about ballast failure or energy loss.

LED SPECIFICATION FEATURES

- Installs into existing T8 fixtures with simple rewiring
 - Cuts energy usage by up to one half 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
 - 110 degrees of clear, uniform, flicker-free illumination
 - 50,000 hours rated lifetime
 - Lamp Wattages = 12W, 16W, or 22W
 - Lumen Output = see chart
 - Efficacy = see chart
 - CRI = 80
 - CCT available: 3500K, 4100K, 5000K
 - Input Voltage = 120-277V
 - ETL listed
 - DLC listed as: FL/T8-32W/12W AC 410
FL/T8-32W/16W AC 410, 500
FL/T8-32W/22W AC 410, 500
 - 5-year Limited Warranty
- For other LED Lumen packages and dimmable options contact PowerLux for details**

Photometrics:

FL/T8-32W/16WAC-410



WIRING DIAGRAM



ORDERING INFORMATION

Model No.	Lamp Type	Lamp Length	Wattage (W)	CCT	Lumen Output	Input Voltage
PLEDACFR	T8	4 foot	12	3500K	1760 [160 LPW]	120-277V
				4100K		
				5000K		
			16	3500K	1700 [106 LPW]	
				4100K	1920 [120 LPW]	
				5000K		
			22	3500K	2200 [100 LPW]	
				4100K	2380 [108 LPW]	
				5000K		

Part Number Example: PLEDACFR/T8/4/16/840/1920/120-277

Description: PowerLux LED AC-Connect Fluorescent Replacement, T8, 4 foot, 16W, 4100K, 1920 Lumens, 120-277V

PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

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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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Specifications subject to change without prior notice
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