



# LED LINEAR TUBE | AFFORDABLE



EVERLINE®

The average commercial building contains over **300** linear fluorescent lamps. Now, imagine you replace the older fluorescent technology with newer LED technology for immediate energy savings and less maintenance. **Brilliant!**



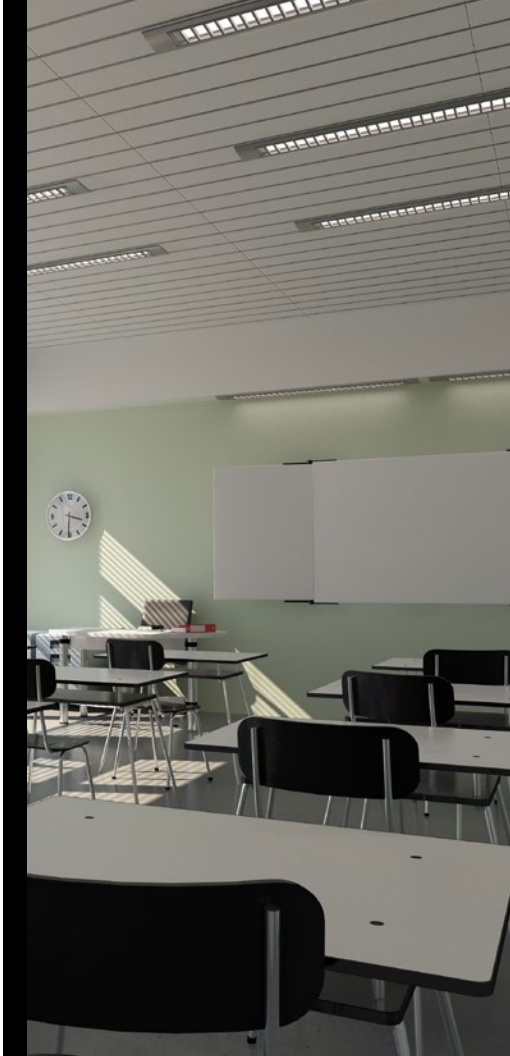
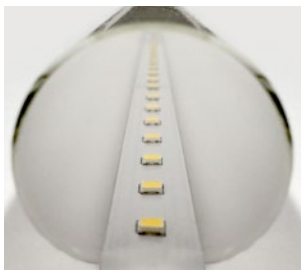
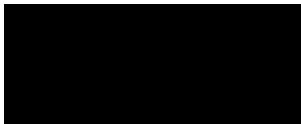


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*For Linear Fluorescent Lamp Replacement*

Universal's LED Linear T8 Tubes are ideal for T8 fluorescent lamp replacement - installing directly into existing fixtures that have electronic T8 ballasts. In addition, Universal's LED Linear T5HO Tubes are designed to be a direct replacement for fluorescent four foot high output fixtures with electronic T5HO ballasts and offer higher efficiencies. The T5HO and T8 replacement tubes provide ease of installation, immediate energy savings of 30% or more, and low maintenance (because of their long life, with a 50,000+ hour lifetime at L70). Featuring a seamless glass design and a wide 240° light distribution, they will meet a variety of application needs. LED replacement tubes offer a low initial cost to an LED retrofit using existing compatible Instant Start, or Programmed Start ballasts. The tubes are mercury free and RoHS compliant.

Universal makes the replacement decision easy with a variety of LED replacement options, industry-leading reliability, and a 5 year warranty. For replacing traditional lighting with more efficient LED technology – choose Universal!



# T8 LED LINEAR TUBE



ORDERING Example: T8LDR4F15/840B25C

Series	Lamp & Length	CRI (nom.)	CCT	Packaging Qty
T8LDR = T8 Tube Replacement	4F15 = 4', 15W, 2200 Lumens	8 = 82 (nom.)	35 = 3500K	B25C = 25 per Package
	4F11 = 4', 11.5W, 1800 Lumens		40 = 4000K	
	3F9 = 3', 9W, 1450 Lumens*		50 = 5000K	
	2F9 = 2', 9W, 1150 Lumens			

- Lumens are nominal lumens with a .88 ballast factor ballast

\* DLC does not offer a certification for 3ft LED tubes

# T5HO LED LINEAR TUBE

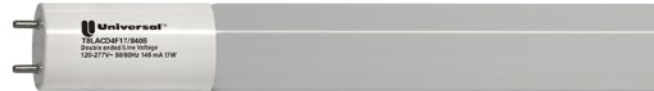


ORDERING Example: T5LDR4F25/850A25C

Series	Lamp & Length	CRI (nom.)	CCT	Packaging Qty
T5LDR = T5HO Replacement	4F25 = 4', 25.5W, 3300 Lumens	8 = 82 (nom.)	40 = 4000K	A25C = 25 per Package
	4F25 = 4', 25.5W, 3400 Lumens		50 = 5000K	

- Lumens are nominal lumens with a 1.00 ballast factor ballast

# AC DIRECT LED LINEAR TUBE



ORDERING Example: T8LACD4F14/840B25C

Series	Lamp & Length	CRI (nom.)	CCT	Packaging Qty
T8LACD = T8 AC Direct Replacement	2F9 = 2', 9W, 1050 Lumens	8 = 82 (nom.)	35 = 3500K	B25C = 25 per Package
	4F14 = 4', 14W, 1800 Lumens		40 = 4000K	
	4F17 = 4', 17W, 2200 Lumens		50 = 5000K	
	4F12 = 4', 12W, Premium, 1800 Lumens			
	4F15 = 4', 15W, Premium, 2200 Lumens			



# AC DIRECT LED LINEAR TUBE

Universal's AC Direct LED Linear Tubes are ideal for T8 fluorescent lamp replacement – connecting directly to line voltage for easy installation and are offered in Standard or Premium options. AC Direct LED Linear Tubes feature an integral driver allowing the lamp to bypass the ballast, providing the highest linear tube efficacy, up to 150 lm/W, as there are no ballast losses. Universal's unique double ended power connection simplifies installation, eliminates hazards that are found in single end powered tubes and uses existing lamp holders that are either shunted or non-shunted.

All Universal T8 LED Linear Tubes provide ease of installation, immediate energy savings of 30% or more, and low maintenance (because of their long life, with a 50,000+ hour lifetime at L70). Featuring a seamless glass design and a wide 240° light distribution, they will meet a variety of application needs. The tubes are mercury free and RoHS compliant.

# LED U-BEND TUBE

Universal's LED U-Bend Replacement Tubes are dimmable and use existing sockets for permanent fluorescent lamp replacement in linear fixtures. The EVERLINE® U-Bend Tubes offer immediate energy savings of 40% or more and low maintenance (because of their long life, with a 50,000+ hour lifetime at L70).



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*Universal makes the replacement decision easy with a variety of LED replacement options, industry-leading reliability, and a 5 year warranty. For replacing traditional lighting with more efficient LED technology – choose Universal!*

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For a list of DesignLights Consortium™ QPL listed products please visit [www.designlights.org/qpl/en/saved/UBU24XJ](http://www.designlights.org/qpl/en/saved/UBU24XJ)

# EVERLINE<sup>®</sup>

*Universal makes the retrofit decision easy with a variety of good to best LED replacement solutions  
**LED Linear Tubes, Tubes + LED Ready<sup>®</sup> Ballasts, & LED Retrofit Kits.***

