



univ8™
LED T8



UniV8™ LED T8 Tube

UniV8™ is the ultimate T8 retrofit solution. This universal lamp can be installed in fixtures with or without a ballast, making it ideal for retrofit applications where the fluorescent systems are being upgraded to save energy and maintenance costs. Customers can elect to utilize the existing ballast with no rewiring, or install directly without ballast.

FEATURES & BENEFITS

- Direct replacement of fluorescent tubes, no electrical modification to fixture is required
- Compatible with instant start electronic ballasts
- Easy and quick to install
- System efficacy over 130lm/W
- Can operate directly from line voltage
- Made of Polycarbonate and Aluminum
- Rated lifetime of 50,000 hrs

UNIV8 LED TUBES MODELS

MODEL NO.	NOMINAL LENGTH	DELIVERED LIGHT POWER	DELIVERY LIGHT OUTPUT (LM)
T8U2XX-8	2'	8	1000
FL-T8U4XX-12-BN	4'	12	1620
FL-T8U4XX-15-BN	4'	15	2000

6000K is Non-Stock Item & Not DLC

WARRANTY
5 Year Warranty



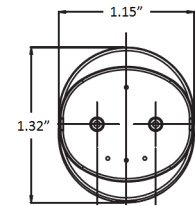
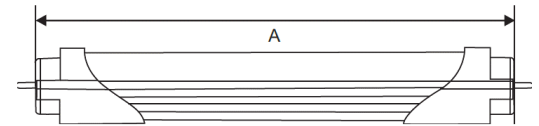
LISTINGS AND CERTIFICATIONS



UniV8 LED T8 Tube

SPECIFICATION INFORMATION

Input Voltage	100-277V, 50/60Hz
Power Factor	> 0.9
Total Harmonic Distortion	<25%
Correlated Color Temperature (CCT)	3500K, 4100K, 5000K, 6000K
Color Rendering Index	>80
Beam Angle	120°
Operating Temperature	-20° ~ +45°C
Base	Medium Bi-Pin (G13)



MECHANICAL SPECIFICATIONS

Model Series	Dimensions (A)
T8U2XX	23.14"
FL-T8U4XX	47.17"

ORDERING INFORMATION

Example: T8U250-8

Product	Size	CCT	Input Power
T8U	2 2'	35 3500K	-8 8W
		41 4100K	
		50 5000K	
		60 6000K	

4 Foot LED Tube Ordering Information- 3500K, 4100K, 5000K 6000K Models

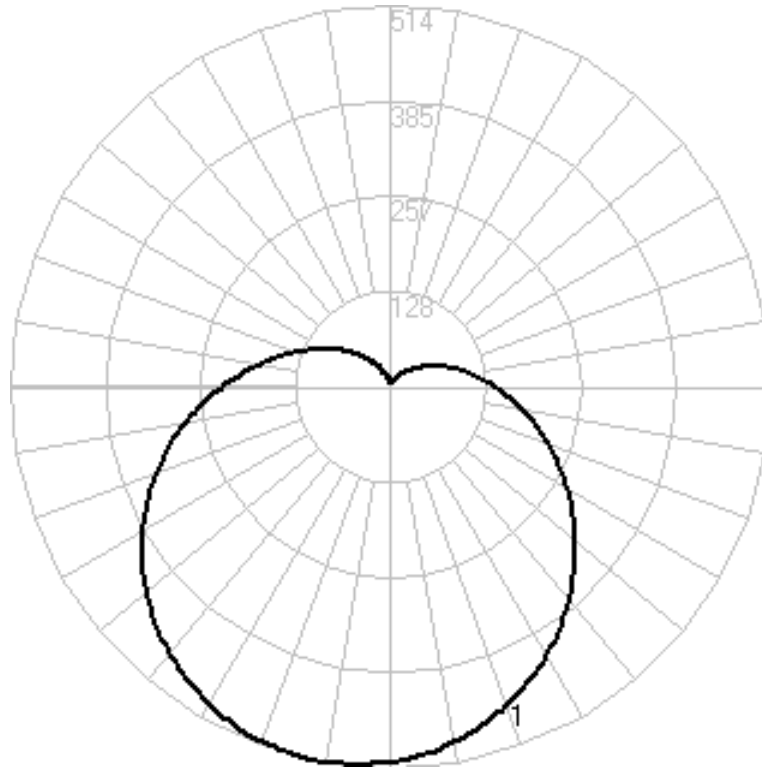
Example: FL-T8U441-15-BN

Product	Size	CCT	Input Power	-BN
FL-T8U	4 4'	35 3500K	-12 12W	
		41 4100K		
		50 5000K		
		60 6000K		

6000K is Non-Stock Item & Not DLC

UniV8 LED T8 Tube

PHOTOMETRY



Curve 1: 0 degree

FL-T8U450-15-BN

Performance Data

Delivered Lumens (lms)	2025
Input Wattage (W)	15
Efficacy (LpW)	135.0
Voltage (V)	120

Zonal Lumen Summary

Zone	Lumens	% of Fixture
0-30	396.58	19.60
0-40	656.06	32.40
0-60	1205.93	59.60
0-90	1751.52	86.50
40-70	785.79	38.80
60-80	419.06	20.70
0-180	2025.04	100.00