









FOREST LIGHTING

Sustainable illumination

univ8™ LED T8

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 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 a ballast. Univ8™ is available in two wattages and four color temperatures.

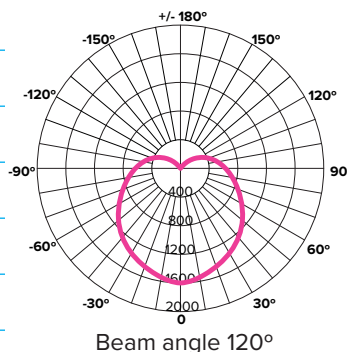
UNIV8™ LAMP MODELS

CCT	4 FEET 15W	4 FEET 19W
3500K	T8U435-15 (MT8L28)* 	T8U435-19 (MT8L29)* 
4100K	T8U441-15 (MT8N28)* 	T8U441-19 (MT8N29)* 
5000K	T8U450-15 (MT8Z28)* 	T8U450-19 (MT8Z29)* 
6000K	T8U460-15	T8U460-19

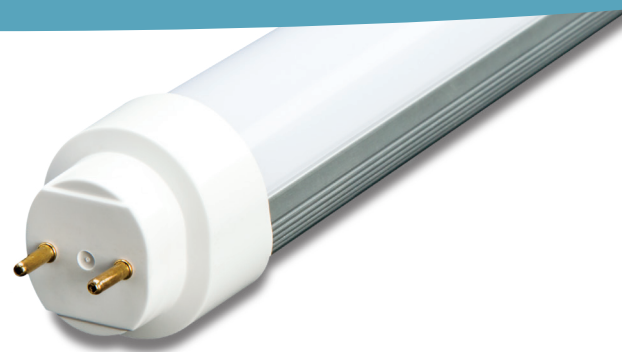
*Corresponds with DLC model number under the manufacturer MLS

PERFORMANCE & PARAMETERS

CCT	3500K / 4100K / 5000K / 6000K
Beam Angle	120°
CRI	> 80 Ra
Efficacy	100-115 lm/W
Rated Average Life	50,000 Hrs
Input Voltage	100-277V
Power Frequency	50 / 60 Hz
Power Tolerance	+/- 10%



	15 WATT	19 WATT
Luminous Flux	1700 lm	2100 lm
Input Power	15W	19W
Input Current	.350-0.125A	.430-0.150A
Fluorescent Equivalent	27W	32W



FEATURES

- Integral Driver
- Diffused lens
- No rewiring required
- Can be installed with or without a ballast

BENEFITS

- No Mercury
- Long lifetime
- Low maintenance cost
- High efficiency
- Compatible with voltages 100-277V
- UL Listed in US and Canada
- DLC listed for utility rebates

WARRANTY

5 Year Warranty

LISTINGS AND CERTIFICATIONS



Forest Lighting, 2252 Northwest Pkwy SE, Suite D, Marietta, GA 30067 800-994-2143

www.forestlighting.com

FL-U8001-0212



PHYSICAL CHARACTERISTICS ENGLISH

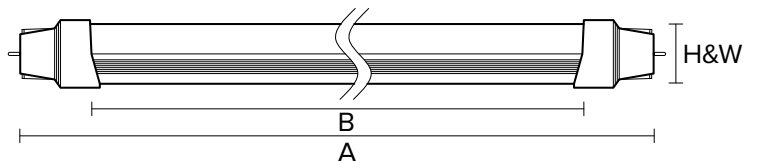
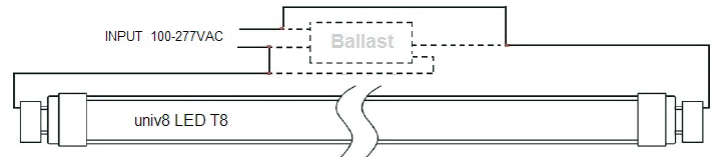
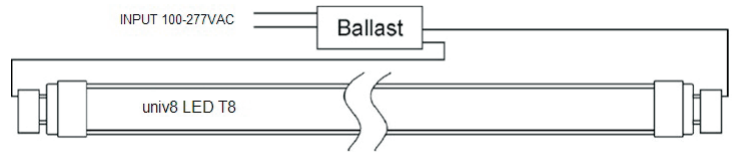
	4 FEET
Body Length (A)	47.17"
Lighted Length (B)	45.2"
Cross-Section (H x W)	1.18 x 1.02"
Net Weight	12.52 oz

PHYSICAL CHARACTERISTICS METRIC

	4 FEET
Body Length (A)	1200mm
Lighted Length (B)	1150mm
Cross-Section (H x W)	30 x 26mm
Net Weight	305g

Operating Temperature	-4 to +104 °F, -20 to +40 °C
Operating Humidity	10 to 85% RH
Operating Frequency	≥ 120 Hz
Base	G13

WIRING DIAGRAM



See tables above for dimensions