



FOREST LIGHTING

Sustainable illumination

T8 LED Integrated Lamp

Forest Lighting T8 LED Integrated Lamps perform efficiently in conditions where low voltage, halogen, or fluorescent luminaires have traditionally been used. Our LED tubes incorporate integral drivers, are self-supporting, and can be surface mounted. Individual units can be plugged together for continuous lengths up to 20 feet. Forest T8 LED Integrated Lamps connect directly to line voltage and can be used in any interior space.

T8 LED INTEGRATED LAMP MODELS

CCT	2 FEET	4 FEET
3000K	T8N230 (MT8S20-6A)* 	T8N430 (MT8S20-A)* 
4100K	T8N241 (MT8N20-6A)* 	T8N441 (MT8N20-A)* 
5000K	T8N250 (MT8Z20-6A)* 	T8N450 (MT8Z20-A)* 
6000K	T8N260	T8N460

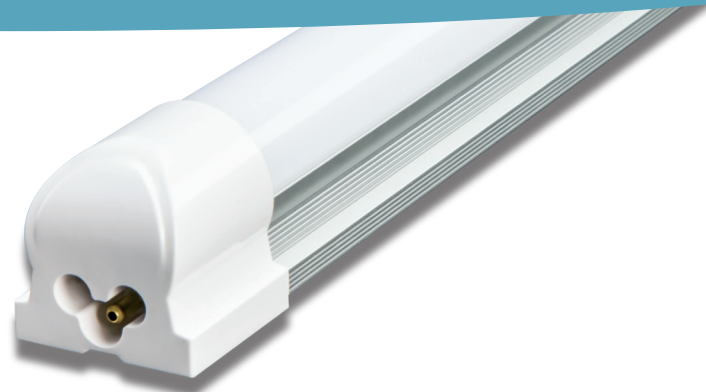
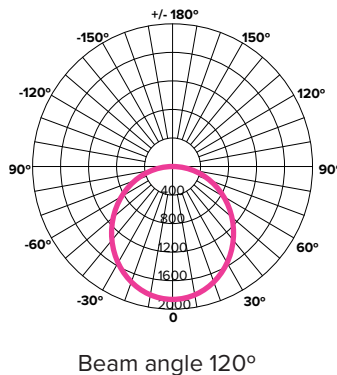
*Corresponds with DLC model number under the manufacturer MLS

PERFORMANCE & PARAMETERS

CCT	*3000K / 4100K / 5000K / *6000K
Beam Angle	120°
CRI	> 80 Ra
Efficacy	100 lm/W
Rated Average Life	50,000 Hrs
Input Voltage	100-277V
Power Frequency	50 / 60 Hz
Power Tolerance	+/- 10%

*Product currently not in stock

	2 FEET	4 FEET
Luminous Flux	1200 lm	1900 lm
Input Power	12W	19W
Input Current	.11A	.16A
Fluorescent Equivalent	27W	32W



FEATURES

- Integrated Universal Driver
- Units can be plugged together
- Direct AC input
- Diffuse lens
- For use with G5 Connectors

BENEFITS

- No Mercury
- Eliminates useless fluorescent ballasts
- No fixture needed
- Long lifetime
- Low maintenance cost
- High efficiency
- Damp location rated
- 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-T8I002-0226

T8 LED Integrated Lamp

PHYSICAL CHARACTERISTICS ENGLISH

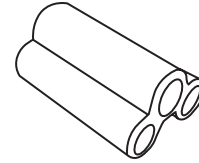
	2 FEET	4 FEET
Body Length (A)	23.62"	47.24"
Lighted Length (B)	21.2"	45.2"
Cross-Section (H x W)	1.3 x 1.3"	1.3 x 1.3"
Net Weight	4.23 oz	7.7 oz

PHYSICAL CHARACTERISTICS METRIC

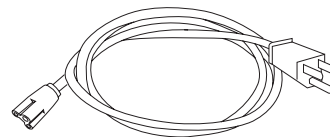
	2 FEET	4 FEET
Body Length (A)	600mm	1209mm
Lighted Length (B)	539mm	1148mm
Cross-Section (H x W)	33 x 33mm	33 x 33mm
Net Weight	120g	218g

Operating Temperature	-4 to +104F, -20 to +40C
Operating Humidity	10 to 85% RH
Operating Frequency	> 120 Hz
Base	G5

PARTS & ACCESSORIES



1' T8 Connector, included - T8-DE-CONN



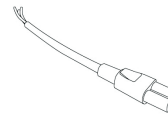
36" T8 Power Cord - INT-36-PC



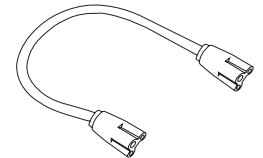
36" T8 Power Cord - INT-36-PC-SWITCH

72" T8 Power Cord - INT-72-PC

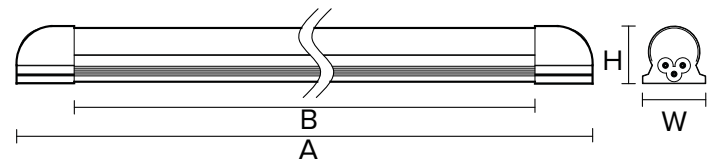
72" T8 Power Cord - INT-72-PC-SWITCH



6" T8 Power Connector, Included - T8 DE-PW-CONN



12" T8 Connector Cable - INT-M2M-J



See tables above for dimensions