









# FOREST LIGHTING

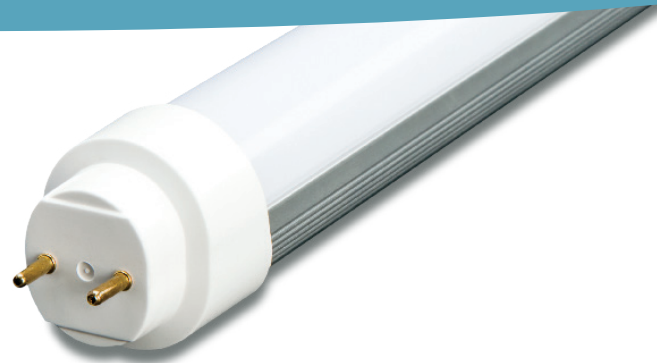
Sustainable illumination

## T8 LED Lamp

The Forest Lighting T8 LED Lamp is designed to perform efficiently in places where old-fashioned fluorescent lamps had been used. Our T8 LED tubes incorporate integral drivers, so out-moded failure-prone fluorescent ballasts are eliminated. Lighting systems are simplified. Forest Lighting T8 LED Lamps connect directly to line voltage for easy installation and are offered in two lengths and four color temperatures.

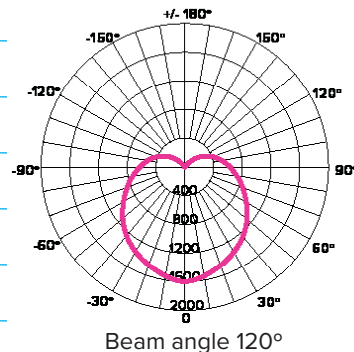
### T8 LED LAMP MODELS

| CCT   | 2 FEET   | 4 FEET   |
|-------|--|--|
| 3000K | T8T230    | T8T430    |
| 4100K | T8T241    | T8T441    |
| 5000K | T8T250  | T8T450  |
| 6000K | T8T260   | T8T460   |



### PERFORMANCE & PARAMETERS

|                    |                            |
|--------------------|----------------------------|
| CCT                | 3000 / 4100 / 5000 / 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%                    |



### FEATURES

- Integral Driver
- Direct AC input
- Diffused lens
- For use with non-shunted tombstones

### BENEFITS

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

### WARRANTY

5 Year Warranty

### LISTINGS AND CERTIFICATIONS



|                        | 2 FEET  | 4 FEET  |
|------------------------|---------|---------|
| Luminous Flux          | 1200 lm | 1900 lm |
| Input Power            | 12W     | 19W     |
| Input Current          | .25A    | .35A    |
| Fluorescent Equivalent | 27W     | 32W     |

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[www.forestlighting.com](http://www.forestlighting.com)

# T8 LED Lamp

## PHYSICAL CHARACTERISTICS ENGLISH

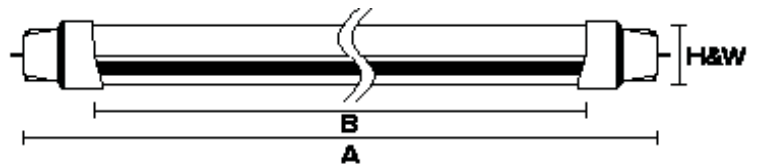
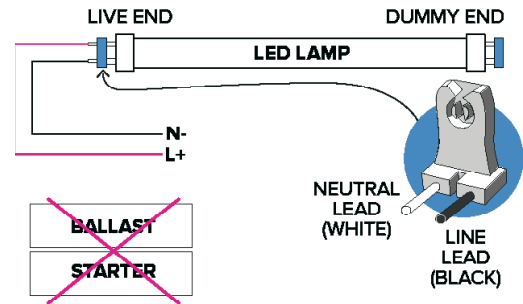
|                       | 2 FEET       | 4 FEET       |
|-----------------------|--------------|--------------|
| Body Length (A)       | 23.62"       | 47.17"       |
| Lighted Length (B)    | 22.2"        | 45.2"        |
| Cross-Section (H x W) | 1.18 x 1.02" | 1.18 x 1.02" |
| Net Weight            | 7.32 oz      | 12.52 oz     |

## PHYSICAL CHARACTERISTICS METRIC

|                       | 2 FEET    | 4 FEET    |
|-----------------------|-----------|-----------|
| Body Length (A)       | 600mm     | 1200mm    |
| Lighted Length (B)    | 539mm     | 1148mm    |
| Cross-Section (H x W) | 30 x 26mm | 30 x 26mm |
| Net Weight            | 205g      | 355g      |

|                       |                              |
|-----------------------|------------------------------|
| 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