**F25T8/841 Lamp Specifications**

**TCP Item Number: 31025841**  
Lamp code: F25T8/841

- **Average Rated Life (hours)**: 24,000
- **TCLP Compliant**: Yes
- **Low Mercury**: Yes

### Physical Characteristics

- **Lamp type**: T8
- **Base type**: Med. BiPin (G13)
- **Lamp Material**: Soda Lime
- **Phosphor**: Tri-Phosphor
- **Lamp Diameter (inches)**:
  - Nominal (D): 1.00
  - Maximum (D): 1.10
  - Minimum (D): 0.94
- **Overall Length (inches)**:
  - Nominal (C): 36.00
  - Maximum (C): 35.78
  - Minimum (C): 35.67
- **Face to End of opposing pin (inches)**:
  - Maximum (B): 35.50
  - Minimum (B): 35.40

### Photometric Characteristics

- **Initial Lumens**: 2225
- **Mean Lumens (40% of rated life)**: 2115
- **Correlated Color Temperature (Kelvin)**: 4100
- **Color Rendering Index (CRI)**: 86
- **Normal Efficacy (Lumens/Watts)**: 89

### Electrical Characteristics

- **Lamp Watts**: 25
- **Nominal Lamp Volts**: 100
- **Nominal Lamp Operating Frequency (Hz)**: 50-60 Hz
- **Min. Starting Temperature (Degrees C)**: 10°
- **Min. Starting Lamp Voltage at 10°C**: 260
- **Min. Cathode Resistance (Rh/Rc)**: 4.25
- **Max. Cathode Resistance (Rh/Rc)**: 6.5

### Miscellaneous

- **TCLP Compliant**: Yes
- **Low Mercury**: Yes

**24 MONTH STANDARD WARRANTY**

For the most up-to-date specs, please visit www.tcpi.com

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