**TCP Item Number: 31017841**  
Lamp code: F17T8/841

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**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): .94

**Overall Length (inches)**

- Nominal (C): 24.00  
- Maximum (C): 23.78  
- Minimum (C): 23.67

**Face to Face**

- Maximum (B): 23.22  
- Minimum (B): 23.12

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**Photometric Characteristics**

- **Initial Lumens**: 1400  
- **Mean Lumens (40% of rated life)**: 1330  
- **Correlated Color Temperature (Kelvin)**: 4100  
- **Color Rendering Index (CRI)**: 85  
- **Normal Efficacy (Lumens/Watts)**: 82

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**Electrical Characteristics**

- **Lamp Watts**: 17  
- **Nominal Lamp Volts**: 65  
- **Nominal Lamp Operating Frequency (Hz)**: 50-60 Hz  
- **Min. Starting Temperature (Degrees C)**: 10°  
- **Min. Starting Lamp Voltage at 10°C**: 210  
- **Min. Cathode Resistance (Rh/Rc)**: 4.25  
- **Max. Cathode Resistance (Rh/Rc)**: 6.5

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**Average Rated Life (hours)**

- 3 hours per start: 24,000

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

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**Spectral Power Distribution**

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**Lamp Lumen Maintenance**

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**Typical Lamp Mortality**

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**24 MONTH STANDARD WARRANTY**

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

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