**F17T8/835 Lamp Specifications**

**TCP Item Number: 31017835**  
Lamp code: F17T8/835

- **Average Rated Life (hours)**  
  3 hours per start: 24,000

- **TCLP Compliant**  
  Yes

- **Mercury Level**  
  4.3 mg

### 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

### Photometric Characteristics

- **Initial Lumens**  
  1400

- **Mean Lumens (40% of rated life)**  
  1330

- **Correlated Color Temperature (Kelvin)**  
  3500

- **Color Rendering Index (CRI)**  
  85

- **Normal Efficacy (Lumens/Watts)**  
  82

### 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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**Spectral Power Distribution**

**Lamp Lumen Maintenance**

**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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