**F25T8 4F/841 Lamp Specifications**

**TCP Item Number:** 310254F841  
**Lamp code:** F25T8 4F/841

**Physical Characteristics**

- **Lamp type:** T8
- **Base type:** 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): 48.00
- Maximum (C): 47.78
- Minimum (C): 47.67

**Face to Face (inches)**
- Maximum (B): 47.30
- Minimum (B): 47.20

**Electrical Characteristics**

- **Lamp Watts:** 25
- **Nominal Lamp Volts:** 115
- **Nominal Lamp Operating Frequency (Hz):** 50-60
- **Min. Starting Lamp Voltage at 10°C:** 300
- **Min. Cathode Resistance (Rh/Rc):** 4.25
- **Max. Cathode Resistance (Rh/Rc):** 6.50

**Photometric Characteristics**

- **Initial Lumens:** 2400
- **Mean Lumens (40% of rated life):** 2280
- **Correlated Color Temperature (Kelvin):** 4100
- **Color Rendering Index (CRI):** 85
- **Normal Efficacy (Lumens/Watts):** 96

**Spectral Power Distribution**

- **Normalized Spectral Power - W/ nm per 1000 lm**

**Lamp Lumen Maintenance**

- **% Rated Life** vs. **% Initial Light Output**

**Typical Lamp Mortality**

- **PERCENT RATED LIFE** vs. **PERCENT SURVIVING**

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

**TCLP Compliant:** Yes

**Mercury Content (mg):** 4.3

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

24 MONTH STANDARD WARRANTY

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