F25T8 4F/835 Lamp Specifications

TCP Item Number: 310254F835  Lamp code: F25T8 4F/835

Average Rated Life (hours)
3 hours per start 24,000
TCLP Compliant Yes
Mercury Content (mg) 4.3

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): 0.94
- 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

Photometric Characteristics

- Initial Lumens: 2400
- Mean Lumens (40% of rated life): 2280
- Correlated Color Temperature (Kelvin): 3500
- Color Rendering Index (CRI): 85
- Normal Efficacy (Lumens/Watts): 96

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

Spectral Power Distribution

Lamp Lumen Maintenance

Typical Lamp Mortality

24 MONTH STANDARD WARRANTY

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

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