F49T5HO/835 Lamp Specifications

TCP Item Number: 31049835  Lamp code: F49T5HO/835

Photometric Characteristics

- Initial Lumens: 4650
- Mean Lumens (40% of rated life): 4400
- Correlated Color Temperature (Kelvin): 3500
- Color Rendering Index (CRI): 85
- Normal Efficacy (Lumens/Watts): 100

Electrical Characteristics

- Lamp Watts: 49
- Nominal Lamp Volts: 191
- Nominal Lamp Operating Frequency (Hz): 50-60 Hz
- Min. Starting Temperature (°C): -20
- Min. Starting Lamp Voltage at 10°C: 520
- Min. Cathode Resistance (Rh/Rc): 4.25
- Max. Cathode Resistance (Rh/Rc): 6.5

Physical Characteristics

- Lamp type: T5
- Base type: Miniature Bipin
- Lamp Material: Soda Lime
- Phosphor: Tri-Phosphor
- Lamp Diameter (inches):
  - Nominal (D): .625
  - Maximum (D): .670
- Overall Length (inches):
  - Nominal (C): 45.2
  - Maximum (C): 45.8
- Face to End of opposing pin (inches):
  - Maximum (B): 45.52
  - Minimum (B): 45.42

Average Rated Life (hours)
3 hours per start: 24,000
TCLP Compliant: Yes
Low Mercury: Yes

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

*Testing performed with Instant Start Ballast.