TCP Item Number: 31024T5835    Lamp code: F24T5HO/835

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

TCLP Compliant Yes
Low Mercury Yes

Physical Characteristics

Lamp type T5
Base type Miniature Bipin
Lamp Material Soda Lime
Phosphor Tri-Phosphor
Lamp Diameter (inches) Nominal (D) .625
Overall Length (inches) Nominal (C) 22.17
Face to End of opposing pin (inches) Maximum (B) 21.89
Minimum (B) 21.80

Photometric Characteristics

Initial Lumens 2000
Mean Lumens (40% of rated life) 1850
Correlated Color Temperature (Kelvin) 3500
Color Rendering Index (CRI) 85
Normal Efficacy (Lumens/Watts) 83.3

Electrical Characteristics

Lamp Watts 24
Nominal Lamp Volts 75
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

Spectral Power Distribution

Normalized Spectral Power - W/nm per 1000 lm

Lamp Lumen Maintenance

PERCENT RATED LUMENS

BURNING HOURS

Typical Lamp Mortality

PERCENT SURVIVING

TIME (HRS)

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

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24 MONTH
STANDARD WARRANTY

*Testing performed with Instant Start Ballast.