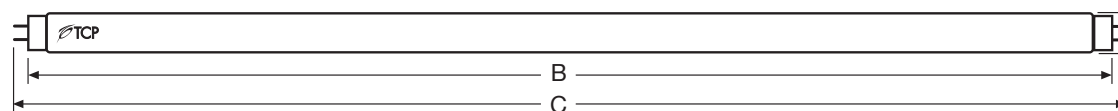




F25T8 4F/830 Lamp Specifications

TCP Item Number: 310254F830 Lamp code: F25T8 4F/830



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) ----- .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

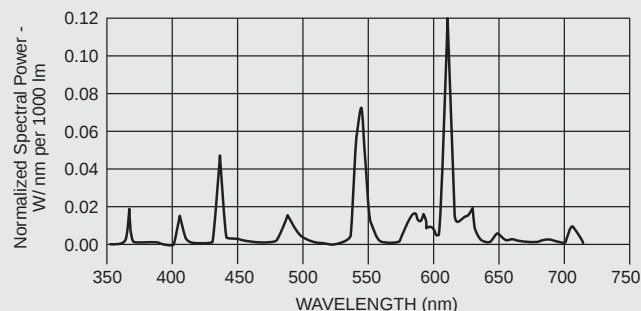
Photometric Characteristics

Initial Lumens ----- 2500
Mean Lumens (40% of rated life) ----- 2450
Correlated Color Temperature (Kelvin) ----- 3000
Color Rendering Index (CRI) ----- 85
Normal Efficacy (Lumens/Watts) ----- 96

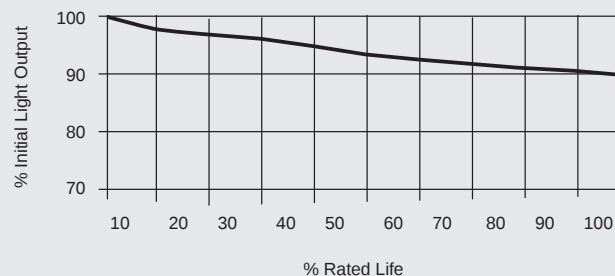
Electrical Characteristics

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

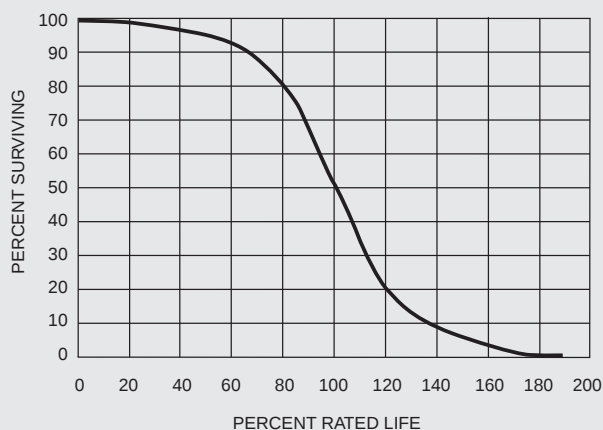
Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality



24 MONTH
STANDARD WARRANTY

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

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