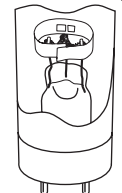
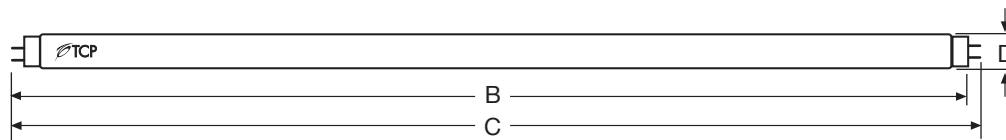




Lamp Specifications F25T8/841

TCP Item Number: 31025841

Lamp code: F25T8/841



Cathode Guarded

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

Physical Characteristics

Lamp type ----- T8
Base type ----- Med. 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) ----- 36.00
Maximum (C) ----- 35.78
Minimum (C) ----- 35.67
Face to End of opposing pin (inches)
Maximum (B) ----- 35.50
Minimum (B) ----- 35.40

Photometric Characteristics

Initial Lumens ----- 2225
Mean Lumens (40% of rated life) ----- 2050
Correlated Color Temperature (Kelvin) ----- 4100
Color Rendering Index (CRI) ----- 86
Normal Efficacy (Lumens/Watts) ----- 89

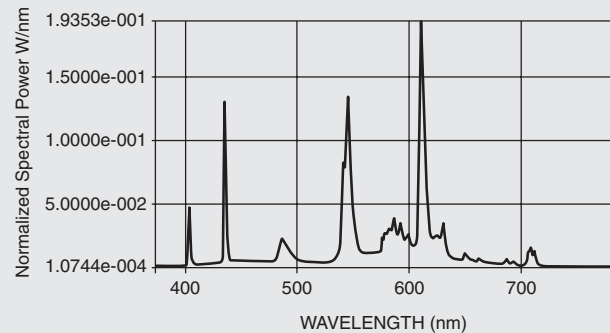
Electrical Characteristics

Lamp Watts ----- 25
Nominal Lamp Volts ----- 100
Nominal Lamp Operating Frequency (Hz) - 50-60 Hz
Min. Starting Temperature (Degrees C) --- 10°
Min. Starting Lamp Voltage at 10°C ----- 260
Min. Cathode Resistance (Rh/Rc) ----- 4.25
Max. Cathode Resistance (Rh/Rc) ----- 6.5

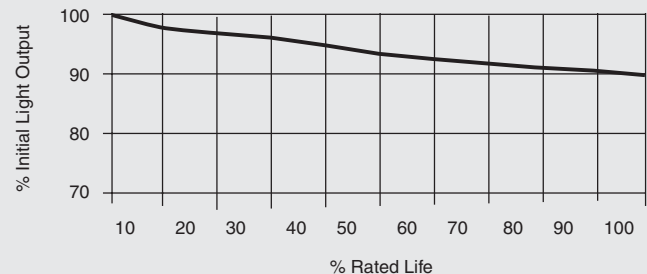
Miscellaneous

TCLP Compliant ----- Yes
Low Mercury ----- Yes

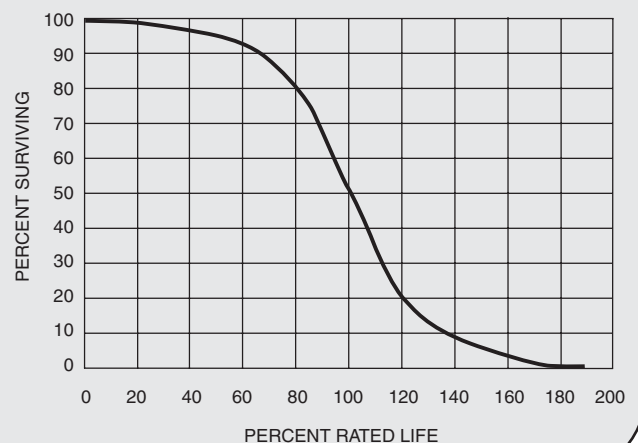
Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality



24 MONTH
STANDARD WARRANTY