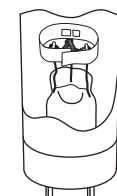
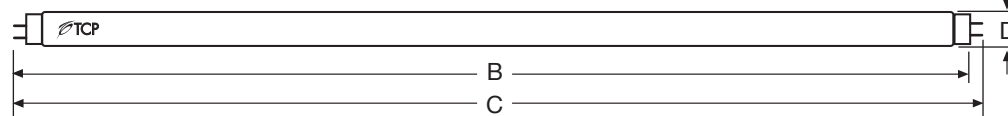




F25T8/841 Lamp Specifications

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) ----- 2115
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

24 MONTH
STANDARD WARRANTY

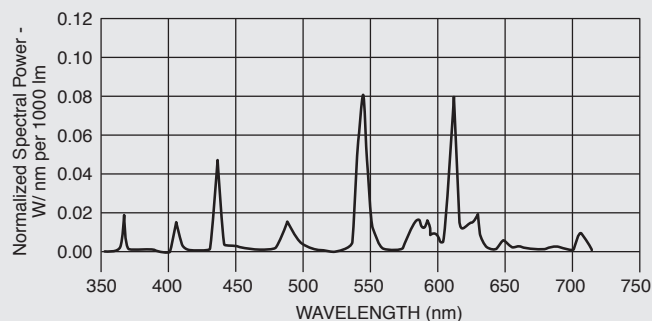
For the most up-to-date specs, please visit www.tcpi.com

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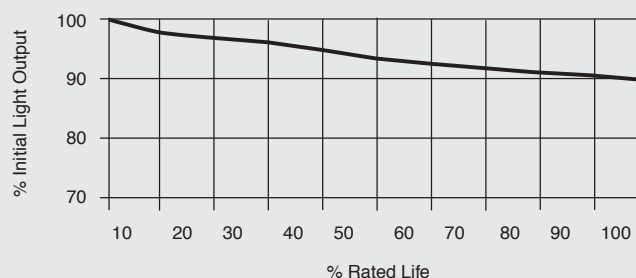
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | F: 330-995-6188 | tcpi.com

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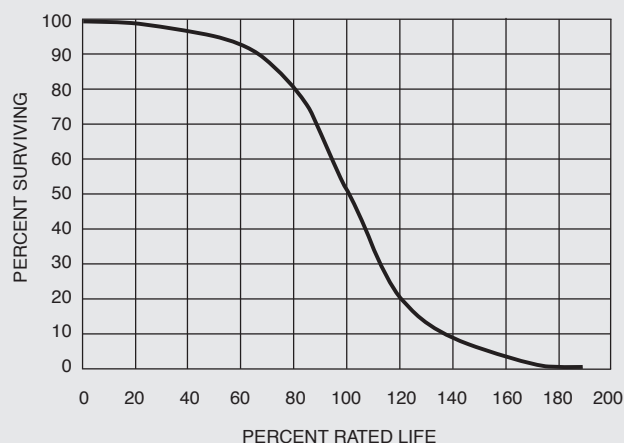
Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality



TCP is proud to have been awarded
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