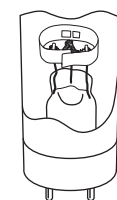
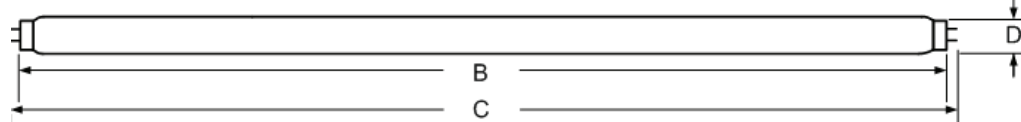




F17T8/841 Lamp Specifications

TCP Item Number: 31017841

Lamp code: F17T8/841



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) ----- 24.00

Maximum (C) ----- 23.78

Minimum (C) ----- 23.67

Face to Face

Maximum (B) ----- 23.22

Minimum (B) ----- 23.12

Photometric Characteristics

Initial Lumens ----- 1400

Mean Lumens (40% of rated life) ----- 1330

Correlated Color Temperature (Kelvin) ----- 4100

Color Rendering Index (CRI) ----- 85

Normal Efficacy (Lumens/Watts) ----- 82

Electrical Characteristics

Lamp Watts ----- 17

Nominal Lamp Volts ----- 65

Nominal Lamp Operating Frequency (Hz) ----- 50-60 Hz

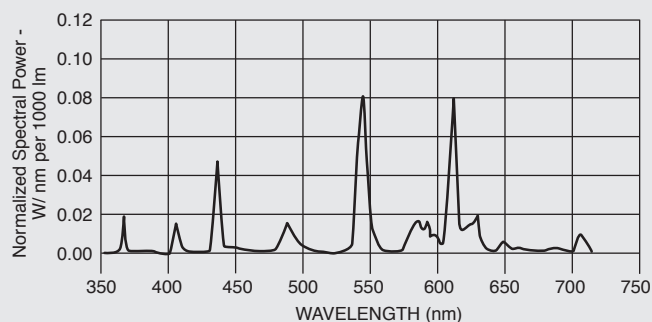
Min. Starting Temperature (Degrees C) ----- 10°

Min. Starting Lamp Voltage at 10°C ----- 210

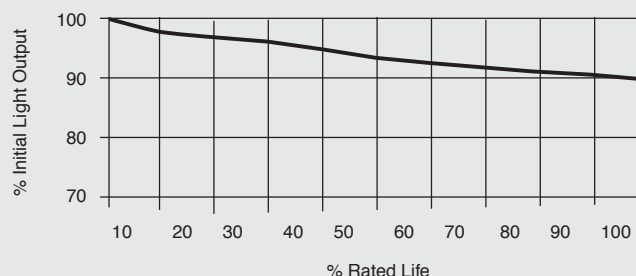
Min. Cathode Resistance (Rh/Rc) ----- 4.25

Max. Cathode Resistance (Rh/Rc) ----- 6.5

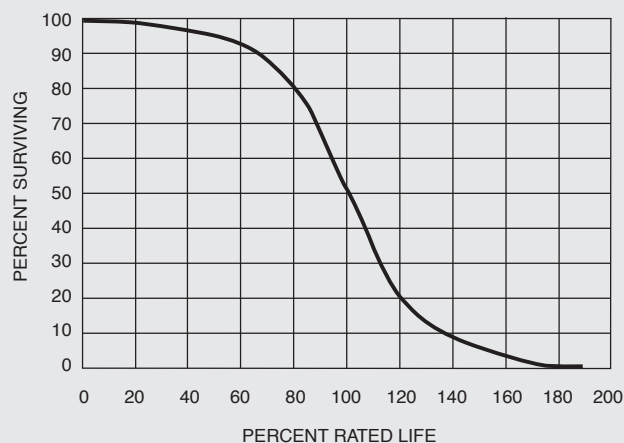
Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality



24 MONTH
STANDARD WARRANTY

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

TCP, Inc.

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