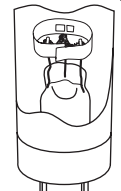
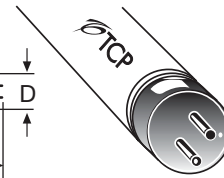
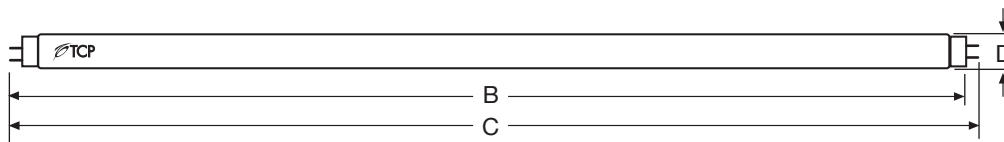




Lamp Specifications **F17T8/850**

TCP Item Number: 31017850 Lamp code: F17T8/850



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 End of opposing pin (inches)
 Maximum (B) ----- 23.50
 Minimum (B) ----- 23.40

Photometric Characteristics

Initial Lumens ----- 1400
 Mean Lumens (40% of rated life) ----- 1275
 Correlated Color Temperature (Kelvin) ----- 5000
 Color Rendering Index (CRI) ----- 86
 Normal Efficacy (Lumens/Watts) ----- 82

Electrical Characteristics

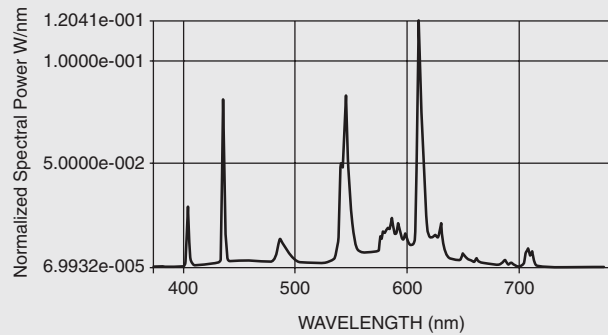
Lamp Watts ----- 17
 Nominal Lamp Volts ----- 70
 Nominal Lamp Operating Frequency (Hz) - 50-60 Hz
 Min. Starting Temperature (Degrees C) --- 10°
 Min. Starting Lamp Voltage at 10°C ----- 210
 Min. Cathode Resistance (Rh/Rc) ----- 4.25
 Max. Cathode Resistance (Rh/Rc) ----- 6.5

Miscellaneous

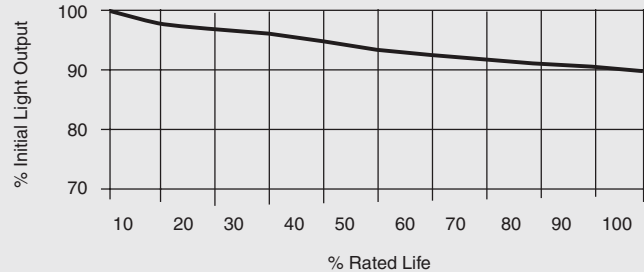
TCLP Compliant ----- Yes
 Low Mercury ----- Yes

24 MONTH
 STANDARD WARRANTY

Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality

