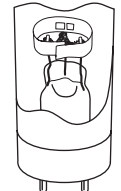
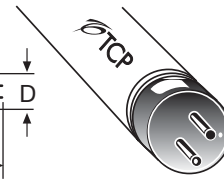
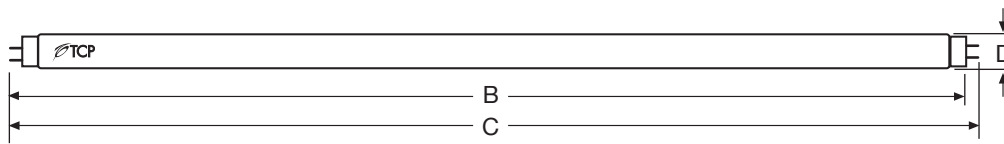




# Lamp Specifications F17T8/850

**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

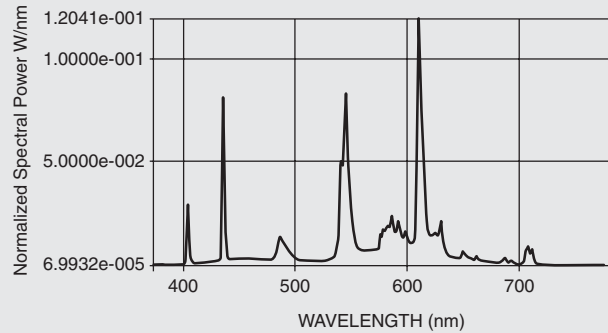
Lamp Watts ----- 17  
 Nominal Lamp Volts ----- 70  
 Nominal Lamp Operating Frequency (Hz) - 50-60 Hz  
 Min. Starting Temperature (Degrees C) --- 10°  
 Min. Starting Lamp Voltage at 10°C ----- 210  
 Min. Cathode Resistance (Rh/Rc) ----- 4.25  
 Max. Cathode Resistance (Rh/Rc) ----- 6.5

### Miscellaneous

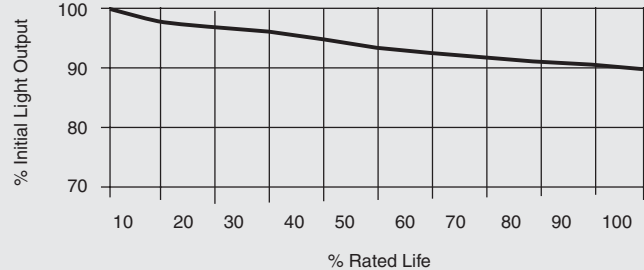
TCLP Compliant ----- Yes  
 Low Mercury ----- Yes

**24** MONTH  
 STANDARD WARRANTY

### Spectral Power Distribution



### Lamp Lumen Maintenance



### Typical Lamp Mortality

