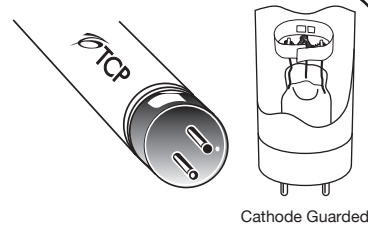
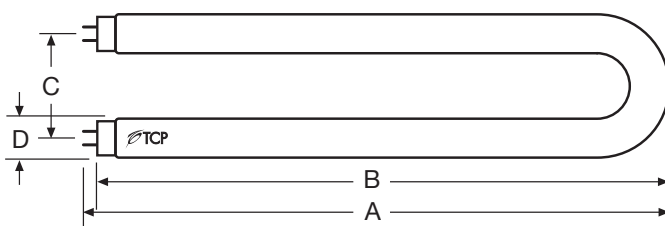


**TCP Item Number:**  
**31032850U6**

Lamp code:  
FB32T8/850/6



Average Rated Life (hours) ----- 20,000  
 TCLP Compliant ----- Yes  
 Low Mercury ----- Yes

### Physical Characteristics

Lamp type ----- T8  
 Base type ----- BiPin (G13)  
 Lamp Material ----- Soda Lime  
 Phosphor ----- Tri-Phosphor  
 Lamp Diameter (inches)  
 Nominal (D) ----- 1.00  
 Maximum (D) ----- 1.10  
 Minimum (D) ----- 0.94  
 Base Center to Base Center (inches) (C) --- 6.00  
 Base Face to Top of Lamp (inches) (B) ----- 22.60  
 Nominal Overall Length (inches) (A) ----- 23.00

### Photometric Characteristics

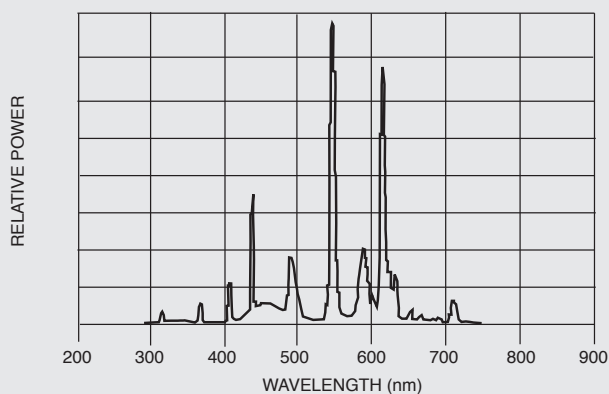
Initial Lumens ----- 3000  
 Mean Lumens (40% of rated life) ----- 2850  
 Correlated Color Temperature (Kelvin) ----- 5000  
 Color Rendering Index (CRI) ----- 85  
 Normal Efficacy (Lumens/Watts) ----- 93.75

### Electrical Characteristics

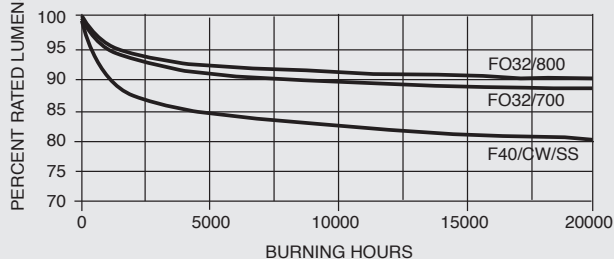
Lamp Watts ----- 32  
 Nominal Lamp Volts ----- 137  
 Nominal Lamp Operating Frequency (Hz) -- 50-60 Hz  
 Min. Starting Lamp Voltage at 10°C ----- 300  
 Filament Volts (V) ----- 3.4  
 Max. Current Crest Factor ----- 1.7

**24** MONTH  
STANDARD WARRANTY

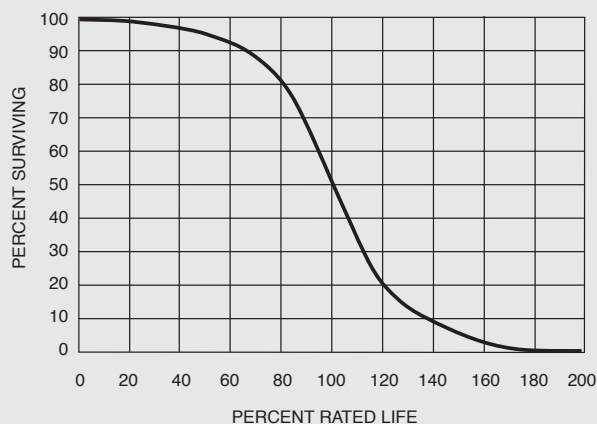
**Spectral Power Distribution**



**Lamp Lumen Maintenance**



**Typical Lamp Mortality**



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