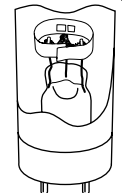
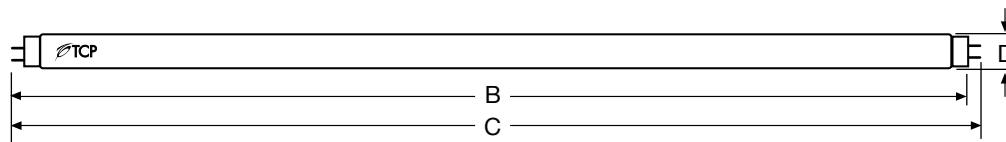




Lamp Specifications F17T8/735

TCP Item Number: 31017735

Lamp code: F17T8/735



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 ----- 1325
Mean Lumens (40% of rated life) ----- 1200
Correlated Color Temperature (Kelvin) ----- 3500
Color Rendering Index (CRI) ----- 75
Normal Efficacy (Lumens/Watts) ----- 78

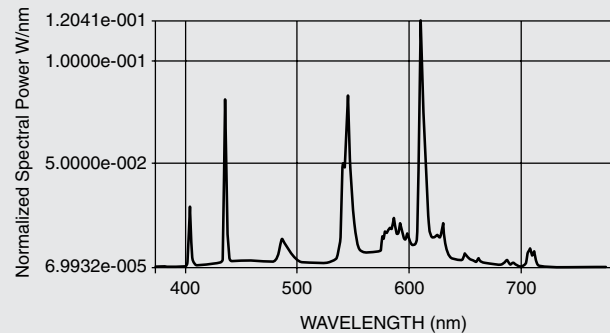
Electrical Characteristics

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

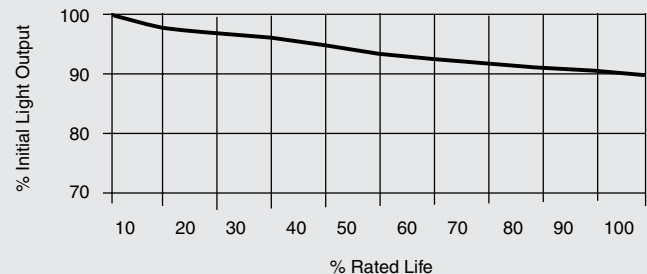
Miscellaneous

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

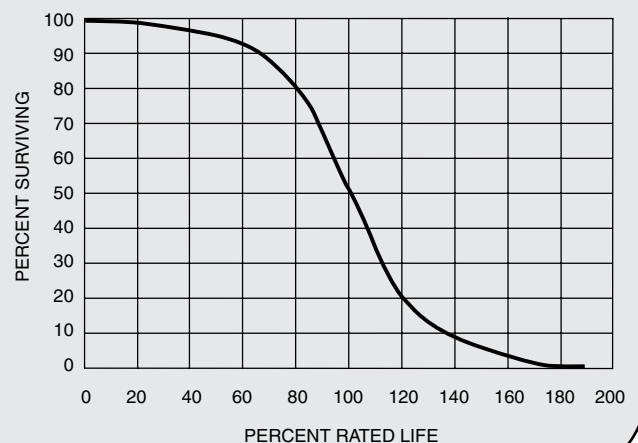
Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality



24 MONTH
STANDARD WARRANTY