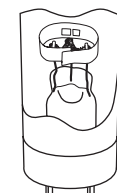
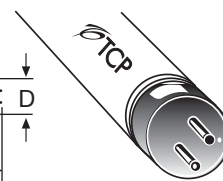
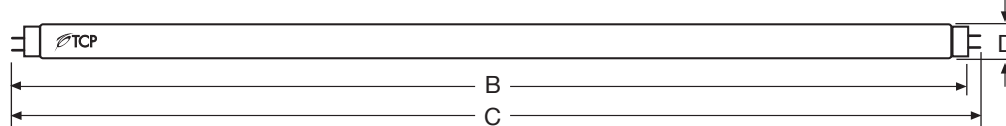




Lamp Specifications F32T8/830/HL

TCP Item Number: 31032830HL Lamp code: F32T8/830/HL



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) ----- 48.00

Maximum (C) ----- 47.78

Minimum (C) ----- 47.67

Face to End of opposing pin (inches)

Maximum (B) ----- 47.50

Minimum (B) ----- 47.40

Photometric Characteristics

Initial Lumens ----- 3100

Mean Lumens (40% of rated life) ----- 2915

Correlated Color Temperature (Kelvin) ----- 3000

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

Normal Efficacy (Lumens/Watts) ----- 97

Electrical Characteristics

Lamp Watts ----- 32

Nominal Lamp Volts ----- 137

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

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

Min. Starting Lamp Voltage at 10°C ----- 300

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

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

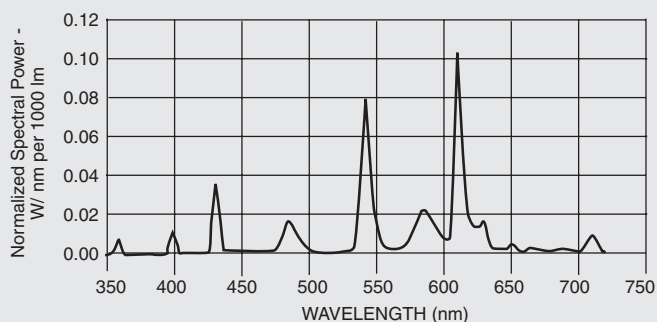
Miscellaneous

TCLP Compliant ----- Yes

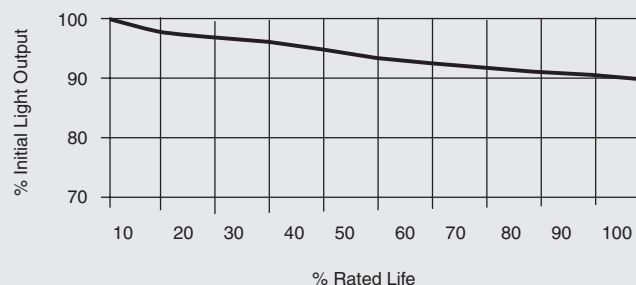
Low Mercury ----- Yes

24 MONTH
STANDARD WARRANTY

Spectral Power Distribution



Lamp Lumen Maintenance



Typical Lamp Mortality

