TCP Item Number: 31028T5865  Lamp code: F28T5/865

Average Rated Life (hours)  
3 hours per start  24,000
TCLP Compliant  Yes
Low Mercury  Yes

**Physical Characteristics**

Lamp type  T5
Base type  Miniature Bipin
Lamp Material  Soda Lime
Phosphor  Tri-Phosphor
Lamp Diameter (inches)  
Nominal (D)  .625
Maximum (D)  .670
Overall Length (inches)  
Nominal (C)  45.2
Maximum (C)  45.8
Face to End of opposing pin (inches)  
Maximum (B)  45.52
Minimum (B)  45.42

**Photometric Characteristics**

Initial Lumens  2700
Mean Lumens (40% of rated life)  2430
Correlated Color Temperature (Kelvin)  6500
Color Rendering Index (CRI)  85
Normal Efficacy (Lumens/Watts)  96

**Electrical Characteristics**

Lamp Watts  28
Nominal Lamp Volts  167
Nominal Lamp Operating Frequency (Hz)  50-60 Hz
Min. Starting Temperature (°C)  -20
Min. Starting Lamp Voltage at 10°C  425
Min. Cathode Resistance (Rh/Rc)  4.25
Max. Cathode Resistance (Rh/Rc)  6.5

24 MONTH STANDARD WARRANTY

For the most up-to-date specs, please visit www.tcpi.com

*S*Testing performed with Instant Start Ballast.