

**12534 – F96T8/SPX41/HO**

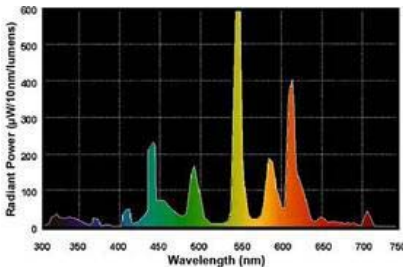
Starcoat T8, High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type Linear Fluorescent - Straight Linear  
 Bulb: T8  
 Base: Recessed Double Contact (R17d)  
 Wattage: 86  
 Voltage: 216  
 Rated Life: 18000 hrs  
 Bulb Material: Soda lime  
 Starting Temperature (MIN): -29 °C (-20 °F)

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens: 8200  
 Mean Lumens: 7800  
 Nominal Initial Lumens per Watt: 95  
 Color Temperature: 4100 K  
 Color Rendering Index: (CRI) 86

**ELECTRICAL CHARACTERISTICS**

Open Circuit Voltage (rapid start) Min @ Temperature: 550 V @ 10 °C  
 Cathode Resistance Ratio - Rh/Rc (MIN): 4.25  
 Cathode Resistance Ratio - Rh/Rc (MAX): 6.5  
 Current Crest Factor (MAX): 1.7

**DIMENSIONS**

Maximum Overall Length (MOL): 93.9100 in (2385.3 mm)  
 Minimum Overall Length: 93.7200 in (2380.4 mm)  
 Nominal Length: 96.000 in (2438.4 mm)  
 Bulb Diameter (DIA): 1.000 in (25.4 mm)  
 Bulb Diameter (DIA) (MIN): 0.940 in (23.8 mm)  
 Bulb Diameter (DIA) (MAX): 1.100 in (27.9 mm)  
 End of Base Pin to End of Opposite Pin End ©: 93.720 in (2380.4 mm)

**PRODUCT INFORMATION**

Product Code: 12534  
 Description: F96T8/SPX41/HO  
 ANSI Code: 1501-1  
 Standard Package: Case  
 Standard Package Quantity: 24  
 No Of Items Per Standard Package: 24