

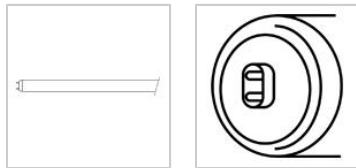
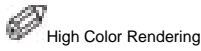
**Presented By:** Candela Corporation  
 Contact Phone: (800) 922-9226  
 Contact E-mail: sales@candelacor.com

Customer Name:  
 Project Name:  
 Fixture Type:



GE  
 Lighting

**12533 - F96T8/SPX35/HO**  
 GE Starcoat® T8



**CAUTIONS & WARNINGS**

**Caution**

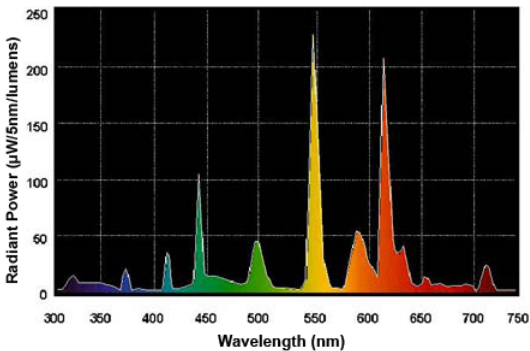
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

**Warning**

- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

**GRAPHS & CHARTS**

**Spectral Power Distribution**



**Lumen Maintenance**

**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	-29 °C (-20 °F)
LEED-EB MR Credit	641 picograms Hg per mean lumen hour

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	8200
Mean Lumens	7800
Nominal Initial Lumens per Watt	95
Color Temperature	3500 K
Color Rendering Index (CRI)	86

**ELECTRICAL CHARACTERISTICS**

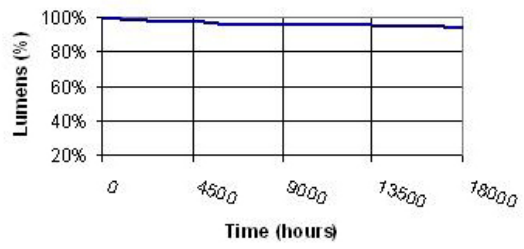
Open Circuit Voltage (rapid start) Min @ Temperature	550 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

**DIMENSIONS**

Maximum Overall Length (MOL)	93.9100 in(2385.3 mm)
Minimum Overall Length	93.7200 in(2380.5 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(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.000 in(25.4 mm)
End of Base Pin to End of Opposite Pin End (C)	93.720 in(2380.5 mm)

**PRODUCT INFORMATION**

Product Code	12533
Description	F96T8/SPX35/HO
ANSI Code	1501-1
Standard Package	Case
Standard Package GTIN	10043168125335
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168125338



### Lamp Mortality

