



GE  
Lighting

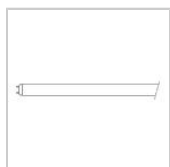
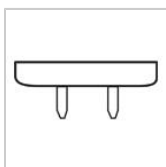
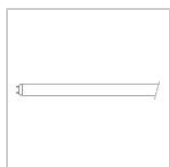
## 28887 - F25T8XLSPX50ECVG

GE Ecolux® covRguard® Starcoat® T8 - Shatter-Resistant

- Passes TCLP, which can lower disposal costs.



High Color Rendering



### 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

Graphs\_Lamp Mortality

### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life (NOM)	Medium Bi-Pin (G13)
Rated Life (instant start) @ Time	40000.0 h
Rated Life (rapid start) @ Time	18000 h @ 3 h
	24000 h @ 12 h
	40000.0 @ 3.0/45000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	2.95 mg
Picograms of Mercury (NOM)	65.03527 pg
Additional Info	TCLP compliant
Primary Application	Shatter-Resistant;Speciality

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1990.0
Mean Lumens (NOM)	1890.0
Nominal Initial Lumens per Watt (NOM)	83.2
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	82.0

### ELECTRICAL CHARACTERISTICS

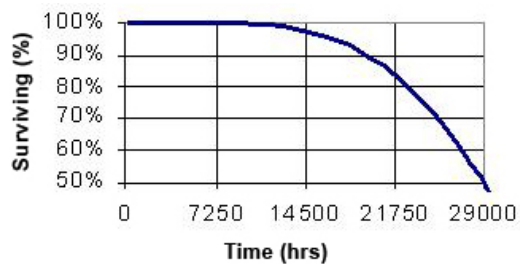
Wattage (NOM)	25.0
Open Circuit Voltage (rapid start) (MAX)	355.0 V
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

### DIMENSIONS

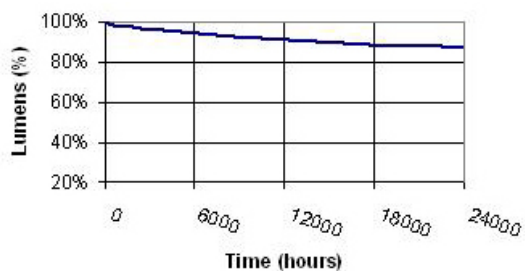
Maximum Overall Length (MOL) (NOM)	35.780 in(908.8 mm)
Minimum Overall Length (NOM)	35.670 in(906.0 mm)
Nominal Length (NOM)	36.000 in(914.4 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Outside Bulb Diameter (MIN)	35.670 in(906.0 mm)
Max Base Face to Base Face (A) (NOM)	35.220 in(894.6 mm)
Face to End of Opposing Pin (B) (MIN)	35.400 in(899.2 mm)
Face to End of Opposing Pin (B) (MAX)	35.500 in(901.7 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	35.670 in(906.0 mm)

### PRODUCT INFORMATION

Product Code	28887
Description	F25T8XLSPX50ECVG
Standard Package	Case
Standard Package GTIN	10043168288870
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168288873



Graphs\_Lumen Maintenance



Graphs\_Spectral Power Distribution

