



GE  
Lighting

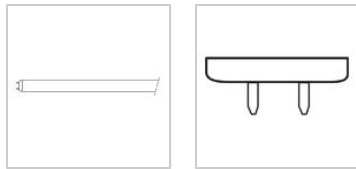
## 10415 - F17T8XLSPX50/ECO

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.



High Color Rendering



### CAUTIONS & WARNINGS

#### Caution

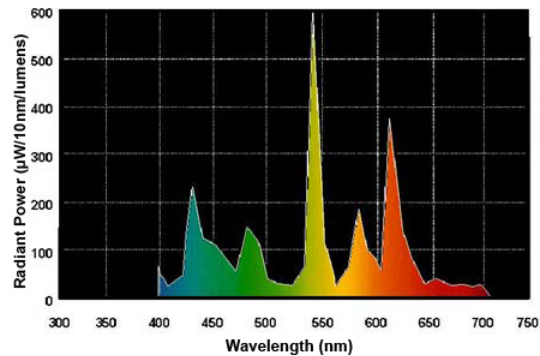
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

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

### GRAPHS & CHARTS

#### Graphs\_Spectral Power Distribution



#### Graphs\_Lumen Maintenance

### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Rated Life	40000.0 hrs
Rated Life (instant start) @ Time	18000 h @ 3 h
Rated Life (rapid start) @ Time	24000 h @ 12 h
Rated Life (rapid start) @ Time	40000.0 @ 3.0/45000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
LEED-EB MR Credit	60 picograms Hg per mean lumen hour
Additional Info	TCLP compliant
Primary Application	Full Wattage

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1300.0
Mean Lumens	1235.0
Nominal Initial Lumens per Watt	76
Color Temperature	5000.0 K
Color Rendering Index (CRI)	82.0

### ELECTRICAL CHARACTERISTICS

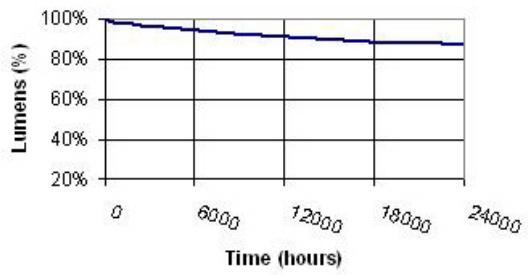
Wattage	17.0
Voltage	70.0
Open Circuit Voltage (rapid start) (MAX)	285.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	210 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

### DIMENSIONS

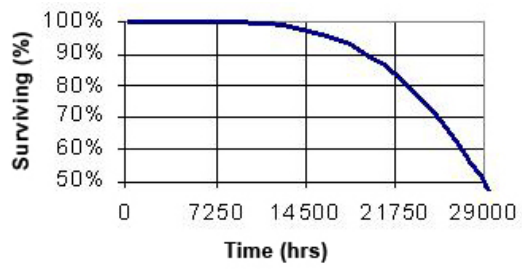
Maximum Overall Length (MOL)	23.7800 in(604.0 mm)
Minimum Overall Length	23.6700 in(601.2 mm)
Nominal Length	24.000 in(609.6 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA)	1.000 in(25.4 mm)
Max Base Face to Base Face (A)	23.220 in(589.8 mm)
Face to End of Opposing Pin (B) (MIN)	23.400 in(594.4 mm)
Face to End of Opposing Pin (B) (MAX)	23.500 in(596.9 mm)
End of Base Pin to End of Opposite Pin End (C)	23.670 in(601.2 mm)

### PRODUCT INFORMATION

Product Code	10415
Description	F17T8XLSPX50/ECO
ANSI Code	1001-1
Standard Package	Case
Standard Package GTIN	10043168104156
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168104159



Graphs\_Lamp Mortality





GE  
Lighting

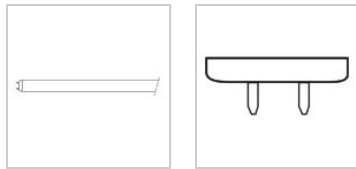
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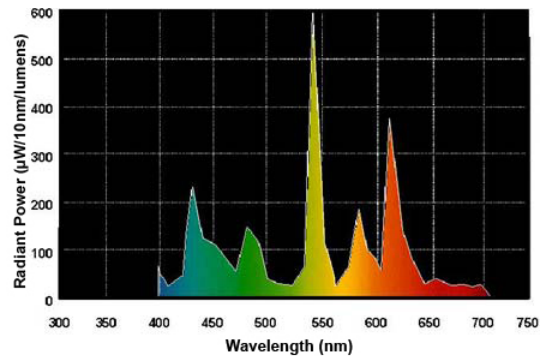
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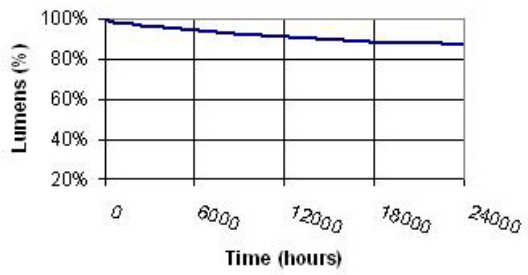
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