

**Presented By:** ELECTROMA S.A  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**

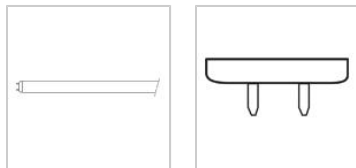
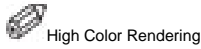


**GE**  
**Lighting**

**10415 - F17T8XLSPX50/ECO**

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.



**CAUTIONS & WARNINGS**

**Caution**

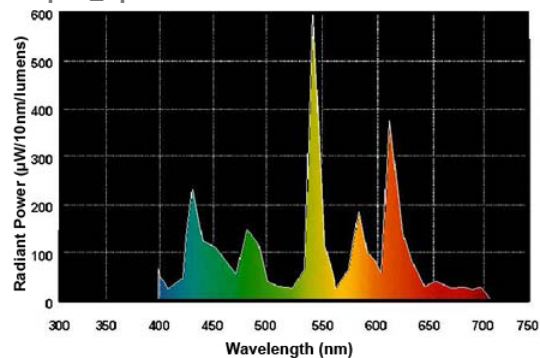
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

**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
	T8
Bulb	
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	40000.0 h
Rated Life (instant start) @ Time	18000 h @ 3 h
	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
Mercury Content (NOM)	2.95 mg
Picograms of Mercury (NOM)	59.7166 pg
Additional Info	TCLP compliant
Primary Application	Full Wattage

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens (NOM)	1300.0
Mean Lumens (NOM)	1235.0
Nominal Initial Lumens per Watt (NOM)	76.47059
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	82.0

**ELECTRICAL CHARACTERISTICS**

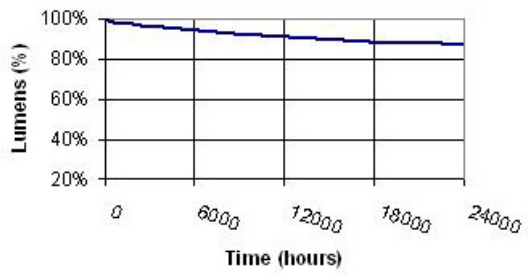
Wattage (NOM)	17.0
Open Circuit Voltage (rapid start) (MAX)	285.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	210 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

**DIMENSIONS**

Maximum Overall Length (MOL) (NOM)	23.780 in(604.0 mm)
Minimum Overall Length (NOM)	23.670 in(601.2 mm)
Nominal Length (NOM)	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) (NOM)	1.000 in(25.4 mm)
Max Base Face to Base Face (A) (NOM)	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) (NOM)	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

