



GE  
Lighting

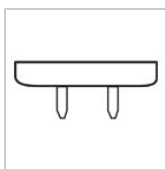
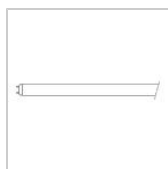
## 49489 - F15T8/XL/SPX65

GE Starcoat® T8

- Provides significantly longer life than standard lamp helping to reduce maintenance costs



High Color Rendering



### CAUTIONS & WARNINGS

#### Caution

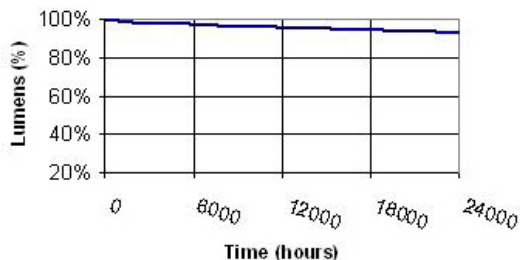
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

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

### GRAPHS & CHARTS

#### Graphs\_Lumen Maintenance



### GENERAL CHARACTERISTICS

|                            |                               |
|----------------------------|-------------------------------|
| Lamp Type                  | Linear Fluorescent - Straight |
| Bulb                       | Linear                        |
| Base                       | T8                            |
| Rated Life (NOM)           | 24000.0 h                     |
| Bulb Material              | Soda lime                     |
| Starting Temperature (MIN) | 10.0 °C                       |
| Mercury Content (NOM)      | 8.0 mg                        |
| Picograms of Mercury (NOM) | 424.6 pg                      |
| Primary Application        | Full Wattage                  |

### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 875.0    |
| Mean Lumens (NOM)                     | 785.0    |
| Nominal Initial Lumens per Watt (NOM) | 58.33333 |
| Color Temperature (NOM)               | 6500.0 K |
| Color Rendering Index (CRI) (NOM)     | 85.0     |

### ELECTRICAL CHARACTERISTICS

|                                                           |               |
|-----------------------------------------------------------|---------------|
| Wattage (NOM)                                             | 15.0          |
| Open Circuit Voltage (rapid start) (MAX)                  | 220.0 V       |
| Open Circuit Voltage (rapid start) Min @ Temperature      | 157 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN)                    | 4.25          |
| Cathode Resistance Ratio - Rh/Rc (MAX)                    | 6.5           |
| Open Circuit Voltage (after preheating) Min @ Temperature | 210 V @ 10 °C |
| Current Crest Factor (MAX)                                | 1.7           |

### DIMENSIONS

|                                                      |                     |
|------------------------------------------------------|---------------------|
| Maximum Overall Length (MOL) (NOM)                   | 17.780 in(451.6 mm) |
| Minimum Overall Length (NOM)                         | 17.670 in(448.8 mm) |
| Nominal Length (NOM)                                 | 18.000 in(457.2 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)                 | 17.220 in(437.4 mm) |
| Face to End of Opposing Pin (B) (MIN)                | 17.400 in(442.0 mm) |
| Face to End of Opposing Pin (B) (MAX)                | 17.500 in(444.5 mm) |
| End of Base Pin to End of Opposite Pin End (C) (NOM) | 17.670 in(448.8 mm) |

### PRODUCT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| Product Code                     | 49489          |
| Description                      | F15T8/XL/SPX65 |
| ANSI Code                        | 2009-1         |
| Standard Package                 | Case           |
| Standard Package GTIN            | 10043168494899 |
| Standard Package Quantity        | 24             |
| Sales Unit                       | Unit           |
| No Of Items Per Sales Unit       | 1              |
| No Of Items Per Standard Package | 24             |
| UPC                              | 043168494892   |