



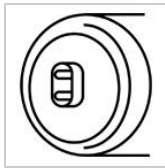
GE  
Lighting

## 10778 - F48T12/D/HO

GE Daylight T12



High Color Rendering



### CAUTIONS & WARNINGS

#### Caution

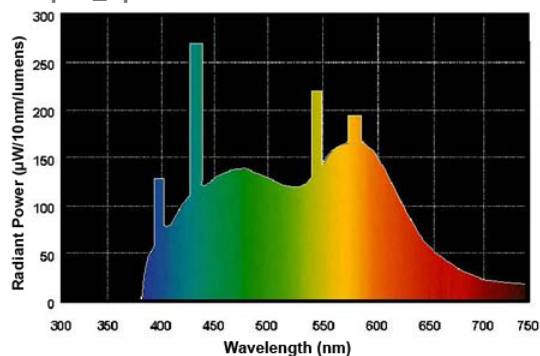
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

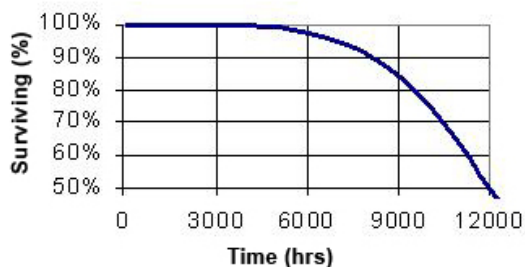
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

### GRAPHS & CHARTS

#### Graphs\_Spectral Power Distribution



#### Graphs\_Lamp Mortality



### GENERAL CHARACTERISTICS

|                            |                                      |
|----------------------------|--------------------------------------|
| Lamp Type                  | Linear Fluorescent - Straight Linear |
| Bulb                       | T12                                  |
| Base                       | Recessed Double Contact (R17d)       |
| Rated Life (NOM)           | 12000.0 h                            |
| Bulb Material              | Soda lime                            |
| Starting Temperature (MIN) | -29.0 °C                             |
| Mercury Content (NOM)      | 60.0 mg                              |
| Picograms of Mercury (NOM) | 1689.2 pg                            |
| Primary Application        | Full Wattage                         |

### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 3400.0   |
| Mean Lumens (NOM)                     | 2960.0   |
| Nominal Initial Lumens per Watt (NOM) | 56.66667 |
| Color Temperature (NOM)               | 6500.0 K |
| Color Rendering Index (CRI) (NOM)     | 75.0     |

### ELECTRICAL CHARACTERISTICS

|                                                      |               |
|------------------------------------------------------|---------------|
| Wattage (NOM)                                        | 60.0          |
| Open Circuit Voltage (rapid start) Min @ Temperature | 256 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)                   | 48.000 in(1219.2 mm) |
| Minimum Overall Length (NOM)                         | 45.720 in(1161.3 mm) |
| Nominal Length (NOM)                                 | 48.000 in(1219.2 mm) |
| Bulb Diameter (DIA) (MIN)                            | 1.410 in(35.8 mm)    |
| Bulb Diameter (DIA) (MAX)                            | 1.590 in(40.4 mm)    |
| Bulb Diameter (DIA) (NOM)                            | 1.500 in(38.1 mm)    |
| End of Base Pin to End of Opposite Pin End (C) (NOM) | 45.720 in(1161.3 mm) |

### PRODUCT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| Product Code                     | 10778          |
| Description                      | F48T12/D/HO    |
| ANSI Code                        | 1013-1         |
| Standard Package                 | Case           |
| Standard Package GTIN            | 10043168107782 |
| Standard Package Quantity        | 24             |
| Sales Unit                       | Unit           |
| No Of Items Per Sales Unit       | 1              |
| No Of Items Per Standard Package | 24             |
| Package                          |                |
| UPC                              | 043168107785   |