



GE  
Lighting

## 14319 - F48T12/SP35/WM

GE Watt-Miser® T12

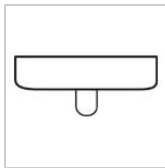
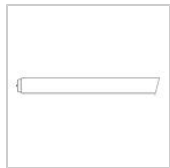
- Saves energy compared to standard wattage lamps



High Color Rendering  
Energy Savings



Reduced Wattage



### CAUTIONS & WARNINGS

#### Caution

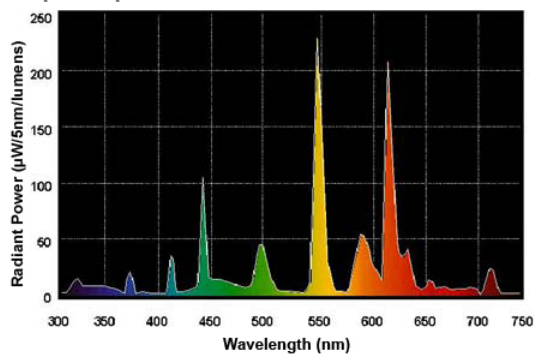
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### 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 |
| Bulb                       | Linear                        |
| Base                       | T12                           |
| Rated Life (NOM)           | Single Pin (Fa8)              |
| Bulb Material              | 9000.0 h                      |
| Mercury Content (NOM)      | Soda lime                     |
| Picograms of Mercury (NOM) | 60.0 mg                       |
| Primary Application        | 2754.8 pg                     |
|                            | Full Wattage                  |

### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 2575.0   |
| Mean Lumens (NOM)                     | 2420.0   |
| Nominal Initial Lumens per Watt (NOM) | 85.83333 |
| Color Temperature (NOM)               | 3500.0 K |
| Color Rendering Index (CRI) (NOM)     | 73.0     |

### ELECTRICAL CHARACTERISTICS

|                                        |      |
|----------------------------------------|------|
| Wattage (NOM)                          | 30.0 |
| 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)          | 45.740 in(1161.8 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)    |
| Face to End of Opposing Pin (B) (MIN) | 45.420 in(1153.7 mm) |
| Face to End of Opposing Pin (B) (MAX) | 45.650 in(1159.5 mm) |

### PRODUCT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| Product Code                     | 14319          |
| Description                      | F48T12/SP35/WM |
| Standard Package                 | Case           |
| Standard Package GTIN            | 10043168143193 |
| Standard Package Quantity        | 24             |
| Sales Unit                       | Unit           |
| No Of Items Per Sales Unit       | 1              |
| No Of Items Per Standard Package | 24             |
| UPC                              | 043168143196   |

