



GE  
Lighting

## 12408 - F96T12XL/SP41WM

GE Watt-Miser® T12

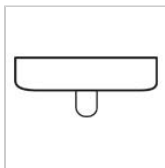
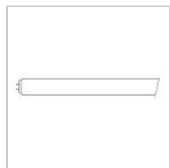
- Saves energy compared to standard wattage lamps
- Provides significantly longer life than standard lamp helping to reduce maintenance costs



High Color Rendering  
Energy Savings



Reduced Wattage  
Meets Federal Minimum Efficiency Standards



### CAUTIONS & WARNINGS

#### Caution

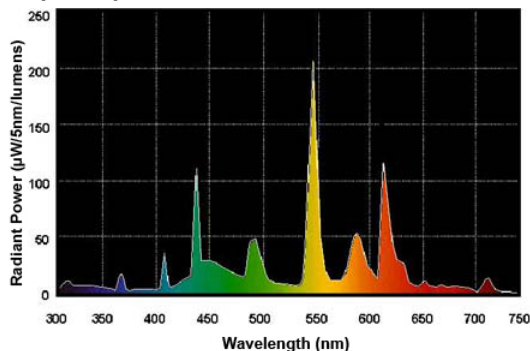
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### 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
Bulb	Linear
Base	T12
Rated Life (NOM)	Single Pin (Fa8)
Bulb Material	15000.0 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	15.0 °C
Picograms of Mercury (NOM)	15.0 mg
Primary Application	182.5 pg
	Energy Saving

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	5900.0
Mean Lumens (NOM)	5480.0
Nominal Initial Lumens per Watt (NOM)	98.33333
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	73.0

### ELECTRICAL CHARACTERISTICS

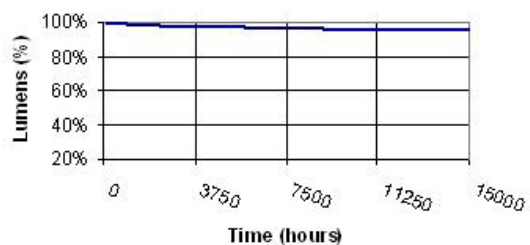
Wattage (NOM)	60.0
Open Circuit Voltage (rapid start) Min @ Temperature	565 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	96.000 in(2438.4 mm)
Minimum Overall Length (NOM)	93.740 in(2381.0 mm)
Nominal Length (NOM)	96.000 in(2438.4 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)
Max Base Face to Base Face (A) (NOM)	93.300 in(2369.8 mm)
Face to End of Opposing Pin (B) (MIN)	93.420 in(2372.9 mm)
Face to End of Opposing Pin (B) (MAX)	93.650 in(2378.7 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	93.740 in(2381.0 mm)

### PRODUCT INFORMATION

Product Code	12408
Description	F96T12XL/SP41WM
ANSI Code	3006-1
Standard Package	Case
Standard Package GTIN	10043168124086
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	15
Package	
UPC	043168124089



Graphs\_Lamp Mortality

