



GE
Lighting

12406 - F96T12XL/SP35WM

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

Photo
Not Available



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

Photo
Not Available

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)	3500.0 K
Color Rendering Index (CRI) (NOM)	75.0

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

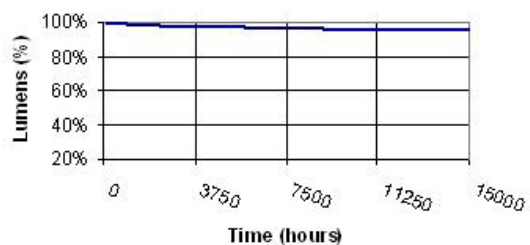
Maximum Overall Length (MOL) (NOM)	96.000 in(2438.4 mm)
Minimum Overall Length (NOM)	93.740 in(2381.0 mm)
Nominal Length (NOM)	96.000 in(2438.4 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
Max Base Face to Base 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	12406
Description	F96T12XL/SP35WM
ANSI Code	3006-1
Standard Package	Case
Standard Package GTIN	10043168124062
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168124065

Graphs_Lumen Maintenance

For additional information, visit www.gelighting.com



Graphs_Lamp Mortality

