



GE
Lighting

23069 - F96T12SPX41HOWM

GE Watt-Miser® T12

- Saves energy compared to standard wattage lamps



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

Photo
Not Available

Graphs_Lumen Maintenance

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)	90.0 mg
Picograms of Mercury (NOM)	980.4 pg
Primary Application	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	8500.0
Mean Lumens (NOM)	7650.0
Nominal Initial Lumens per Watt (NOM)	89.47368
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	80.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	95.0
Open Circuit Voltage (rapid start) Min @ Temperature	465 V @ 15 °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)	93.720 in(2380.5 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)
End of Base Pin to End of Opposite Pin End (C) (NOM)	93.720 in(2380.5 mm)

PRODUCT INFORMATION

Product Code	23069
Description	F96T12SPX41HOWM
ANSI Code	1017-1
Standard Package	Case
Standard Package GTIN	10043168230695
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168230698

Photo
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Graphs_Lamp Mortality

Photo
Not Available