



GE
Lighting

27238 - F96T12SPX35WM/EC

GE Ecolux® Watt-Miser® T12

- Saves energy compared to standard wattage lamps
- Passes TCLP, which can lower disposal costs.

Photo
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Rendering
Energy Savings

Photo
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Wattage

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GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Rated Life (NOM)	Single Pin (Fa8)
Bulb Material	12000.0 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	15.0 °C
Picograms of Mercury (NOM)	15.0 mg
Additional Info	221.6 pg
Primary Application	TCLP compliant
	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	6000.0
Mean Lumens (NOM)	5640.0
Nominal Initial Lumens per Watt (NOM)	100.0
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	82.0

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	27238
Description	F96T12SPX35WM/EC
ANSI Code	3006-1
Standard Package	Case
Standard Package GTIN	10043168272381
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168272384



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
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Graphs_Lumen Maintenance

Photo
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Graphs_Lamp Mortality

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