



GE
Lighting

12127 - F96T12/SP65

GE Watt-Miser® T12



High Color Rendering
Meets Federal Minimum Efficiency Standards



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)	10.0 °C
Picograms of Mercury (NOM)	15.0 mg
Primary Application	217.0 pg
	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	6125.0
Mean Lumens (NOM)	5760.0
Nominal Initial Lumens per Watt (NOM)	81.66667
Color Temperature (NOM)	6500.0 K
Color Rendering Index (CRI) (NOM)	75.0

ELECTRICAL CHARACTERISTICS

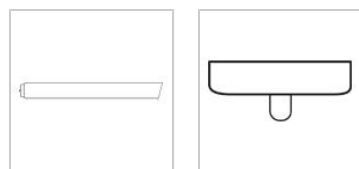
Wattage (NOM)	75.0
Open Circuit Voltage (instant start) Min @ Temperature	565 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

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)
Inside Diameter (MAX)	47.780 in(1213.6 mm)
Outside Bulb Diameter (MAX)	0.940 in(23.9 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)

PRODUCT INFORMATION

Product Code	12127
Description	F96T12/SP65
ANSI Code	3007-1
Standard Package	Case
Standard Package GTIN	10043168121276
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	15
Package	
UPC	043168121279



CAUTIONS & WARNINGS

Caution

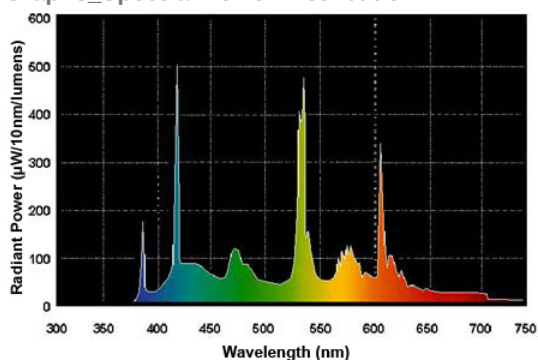
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

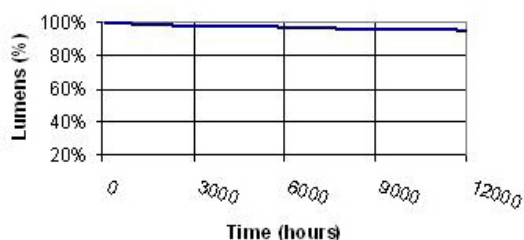
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality

For additional information, visit www.gelighting.com

