GE Lighting

13756 - F96T12C50WM 15PK

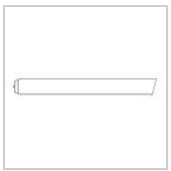
GE Watt-Miser® T12

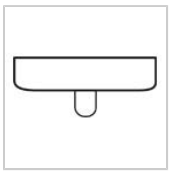
• Saves energy compared to standard wattage lamps

High Color Rendering
Energy Savings

Reduced Wattage
Meets Federal Minimum Efficiency Standards







CAUTIONS & WARNINGS

Caution

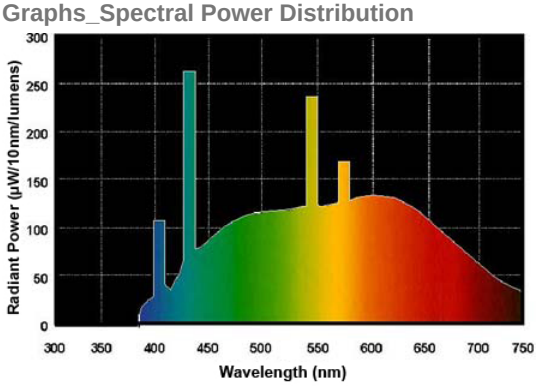
• Lamp may shatter and cause injury if broken
- Wear safety glasses and gloves when handling lamp.
- Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Single Pin (Fa8)
Rated Life (NOM)	12000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	15.0 mg
Picograms of Mercury (NOM)	355.1 pg
Primary Application	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	4000.0
Mean Lumens (NOM)	3520.0
Nominal Initial Lumens per Watt (NOM)	66.66667
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	90.0

ELECTRICAL CHARACTERISTICS

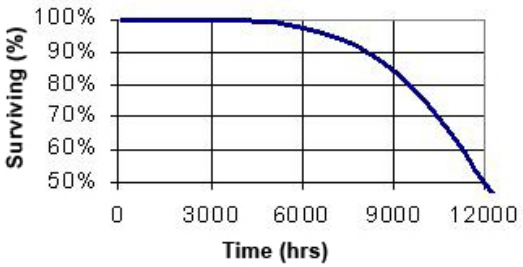
Wattage (NOM)	60.0
Open Circuit Voltage (rapid start) Min @ Temperature	565 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

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	13756
Description	F96T12C50WM 15PK
ANSI Code	3006-1
Standard Package	Case
Standard Package GTIN	10043168137567
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168137560


100%
90%
80%
70%
60%
50%
Surviving (%)
0
3000
6000
9000
12000
Time (hrs)