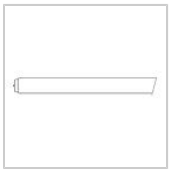
GE Lighting

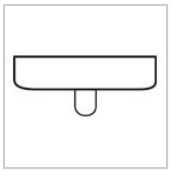
13752 - F96T12/C50

GE Watt-Miser® T12

High Color Rendering







GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Single Pin (Fa8)
Rated Life	12000.0 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
LEED-EB MR Credit	309 picograms Hg per mean lumen hour
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	4600.0
Mean Lumens	4050.0
Nominal Initial Lumens per Watt	61
Color Temperature	5000.0 K
Color Rendering Index (CRI)	90.0

ELECTRICAL CHARACTERISTICS

Wattage	75.0
Voltage	197.0
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)	96.0000 in(2438.4 mm)
Minimum Overall Length	93.7400 in(2381.0 mm)
Nominal Length	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)	1.500 in(38.1 mm)
Max Base Face to Base Face (A)	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	13752
Description	F96T12/C50
ANSI Code	3007-1
Standard Package	Case
Standard Package GTIN	10043168137529
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168137522

CAUTIONS & WARNINGS

Caution

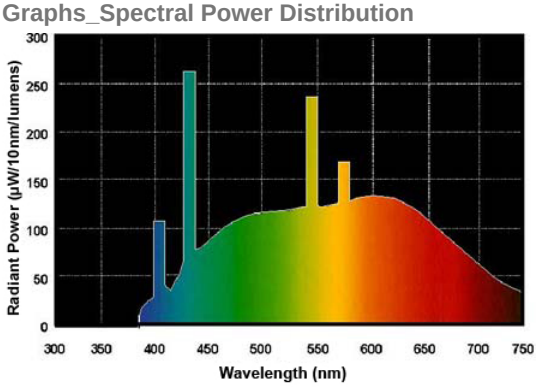
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality

