



GE  
Lighting

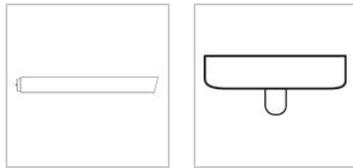
## 14652 - F96T12/DX

GE T12

- High color rendering (65-70CRI), much better than standard HPS



High Color Rendering



### CAUTIONS & WARNINGS

#### Caution

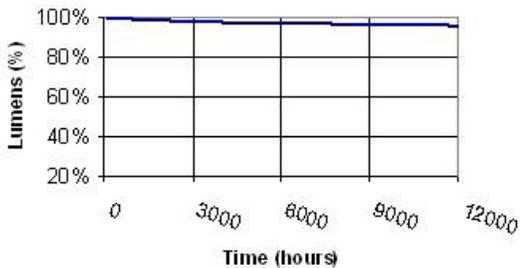
- Lamp may shatter and cause injury if broken
  - Wear safety glasses and gloves when handling lamp.
  - Do not use excessive force when installing lamp.

#### Warning

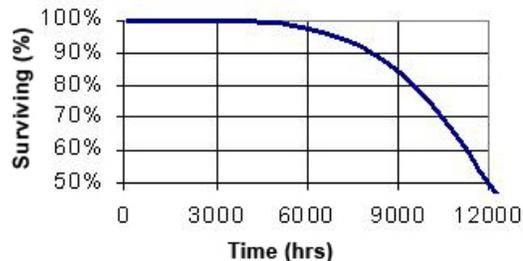
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

### GRAPHS & CHARTS

#### Graphs\_Lumen Maintenance



#### Graphs\_Lamp Mortality



### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
Rated Life	Single Pin (Fa8)
Bulb Material	12000.0 hrs
Starting Temperature (MIN)	Soda lime
LEED-EB MR Credit	10.0 °C
Primary Application	323 picograms Hg per mean lumen hour
	Full Wattage

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	4300.0
Mean Lumens	3870.0
Nominal Initial Lumens per Watt	57
Color Temperature	6500.0 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	14652
Description	F96T12/DX
ANSI Code	3007-1
Standard Package	Case
Standard Package GTIN	10043168146521
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168146524