



GE
Lighting

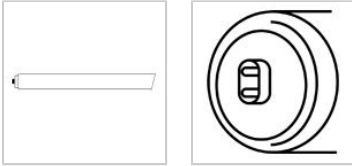
14653 - F96T12/DX/HO

GE T12

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



High Color Rendering



CAUTIONS & WARNINGS

Caution

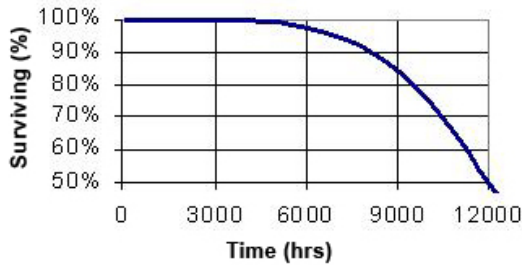
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Rated Life	12000.0 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	-29.0 °C
LEED-EB MR Credit	1447 picograms Hg per mean lumen hour
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	6100.0
Mean Lumens	5185.0
Nominal Initial Lumens per Watt	55
Color Temperature	6500.0 K
Color Rendering Index (CRI)	90.0

ELECTRICAL CHARACTERISTICS

Wattage	110.0
Voltage	153.0
Open Circuit Voltage (rapid start) Min @ Temperature	465 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	93.7200 in(2380.5 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)
End of Base Pin to End of Opposite Pin End (C)	93.720 in(2380.5 mm)

PRODUCT INFORMATION

Product Code	14653
Description	F96T12/DX/HO
ANSI Code	1019-1
Standard Package	Case
Standard Package GTIN	10043168146538
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168146531