

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:

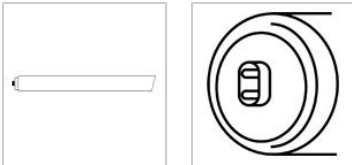
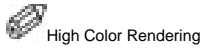


GE
Lighting

14653 - F96T12/DX/HO

GE T12

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



CAUTIONS & WARNINGS

Caution

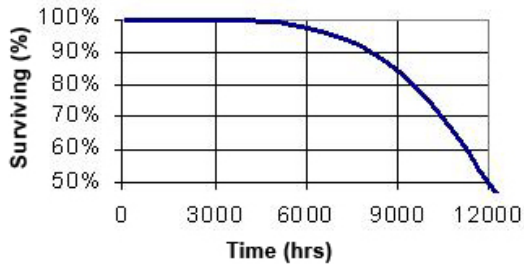
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
	Recessed Double Contact (R17d)
Wattage	110
Voltage	153
Rated Life	12000 hrs
Bulb Material	Soda lime
Starting Temperature	-29 °C (-20 °F)
LEED-EB MR Credit	1337 picograms Hg per mean lumen hour

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	6600
Mean Lumens	5610
Nominal Initial Lumens per Watt	60
Color Temperature	6500 K
Color Rendering Index (CRI)	84

ELECTRICAL CHARACTERISTICS

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	1.7

DIMENSIONS

Maximum Overall Length (MOL)	93.9100 in(2385.3 mm)
Minimum Overall Length	93.7200 in(2380.5 mm)
Nominal Length	96.000 in(2438.4 mm)
Bulb Diameter (DIA)	1.500 in(38.1 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	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