



GE
Lighting

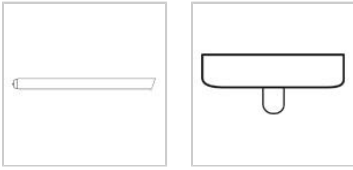
41889 - F96T8/XL/SP30

GE Starcoat® T8

- Provides significantly longer life than standard lamp helping to reduce maintenance costs



High Color Rendering
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Caution

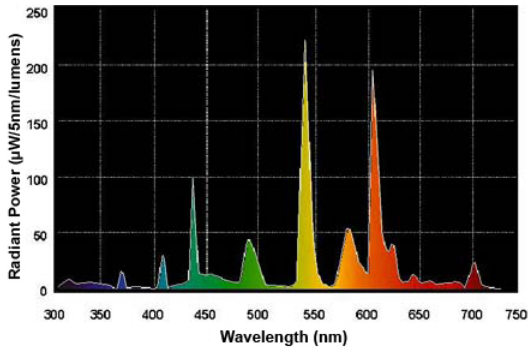
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

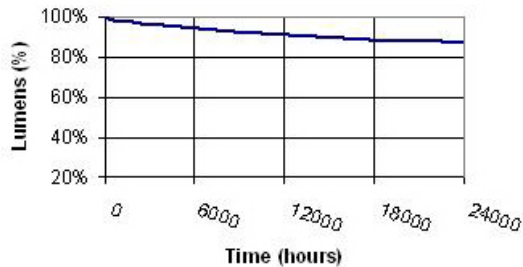
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

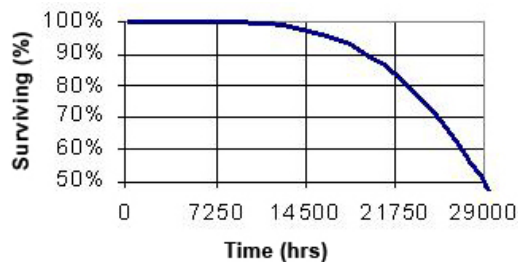
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T8
Base	Single Pin (Fa8)
Rated Life (NOM)	24000.0 h
Rated Life (instant start) @ Time	24000 h @ 3 h
	30000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	90.0 mg
Picograms of Mercury (NOM)	681.8 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	5800.0
Mean Lumens (NOM)	5500.0
Nominal Initial Lumens per Watt (NOM)	98.30508
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI) (NOM)	78.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	59.0
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)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Face to End of Opposing Pin (B) (MIN)	93.420 in(2372.9 mm)
Face to End of Opposing Pin (B) (MAX)	93.500 in(2374.9 mm)

PRODUCT INFORMATION

Product Code	41889
Description	F96T8/XL/SP30
Standard Package	Case
Standard Package GTIN	10043168418895
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
Package	
UPC	043168418898