



GE
Lighting

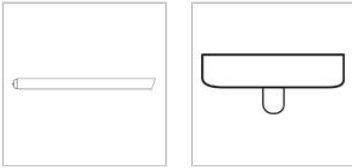
41890 - F96T8/XL/SP35

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

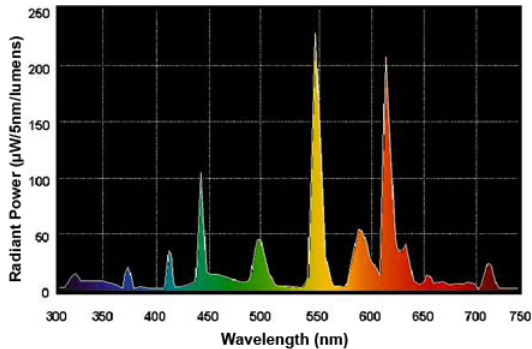
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

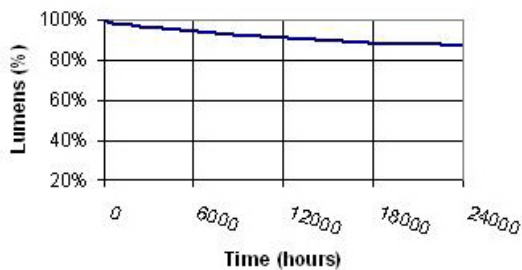
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

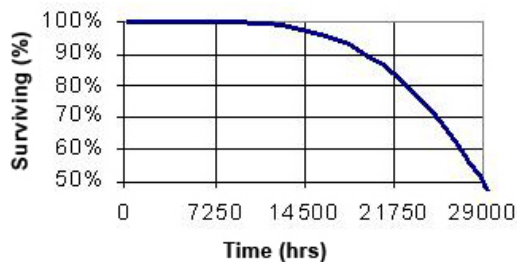
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life	Single Pin (Fa8)
Rated Life (instant start) @ Time	24000.0 hrs
Bulb Material	24000 h @ 3 h
Starting Temperature (MIN)	30000 h @ 12 h
LEED-EB MR Credit	Soda lime
Primary Application	10.0 °C
	682 picograms Hg per mean lumen hour
	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	5800.0
Mean Lumens	5500.0
Nominal Initial Lumens per Watt	98
Color Temperature	3500.0 K
Color Rendering Index (CRI)	78.0

ELECTRICAL CHARACTERISTICS

Wattage	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)	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)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA)	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	41890
Description	F96T8/XL/SP35
Standard Package	Case
Standard Package GTIN	10043168418901
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168418904



GE
Lighting

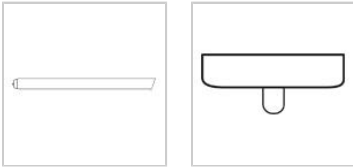
41890 - F96T8/XL/SP35

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

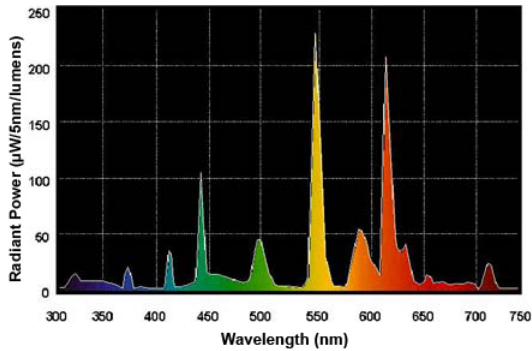
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

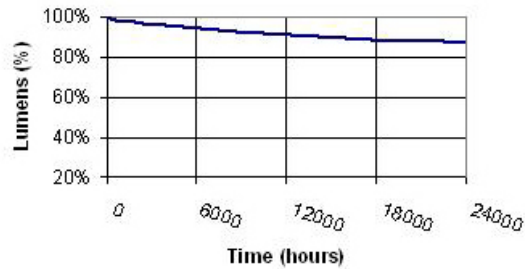
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

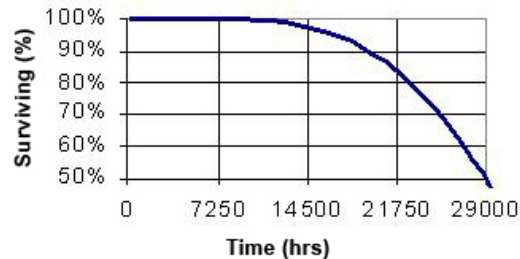
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life	Single Pin (Fa8)
Rated Life (instant start) @ Time	24000.0 hrs
Bulb Material	24000 h @ 3 h
Starting Temperature (MIN)	30000 h @ 12 h
LEED-EB MR Credit	Soda lime
Primary Application	10.0 °C
	682 picograms Hg per mean lumen hour
	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	5800.0
Mean Lumens	5500.0
Nominal Initial Lumens per Watt	98
Color Temperature	3500.0 K
Color Rendering Index (CRI)	78.0

ELECTRICAL CHARACTERISTICS

Wattage	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)	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)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA)	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	41890
Description	F96T8/XL/SP35
Standard Package	Case
Standard Package GTIN	10043168418901
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168418904