



GE
Lighting

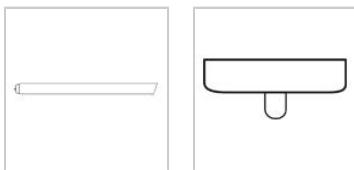
41891 - F96T8/XL/SP41

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

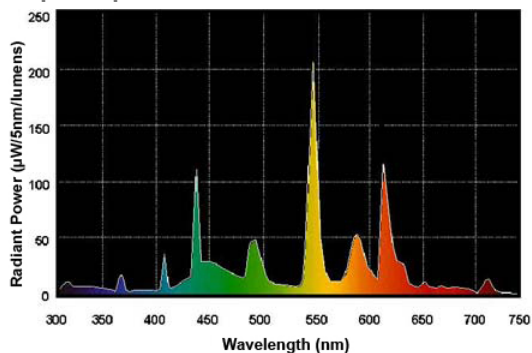
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

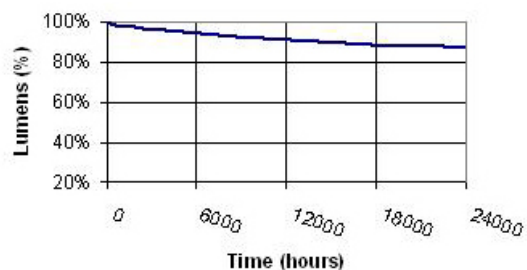
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

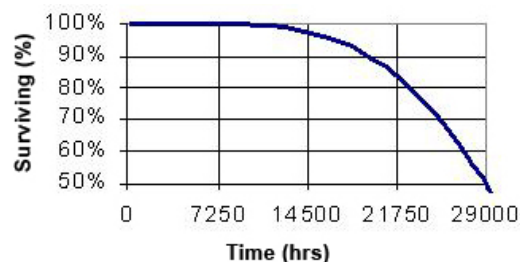
Graphs_Spectral Power Distribution



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 | 4100.0 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 | 41891 |
| Description | F96T8/XL/SP41 |
| Standard Package | Case |
| Standard Package GTIN | 10043168418918 |
| Standard Package Quantity | 24 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 24 |
| UPC | 043168418911 |



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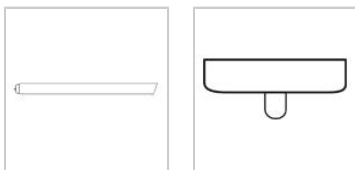
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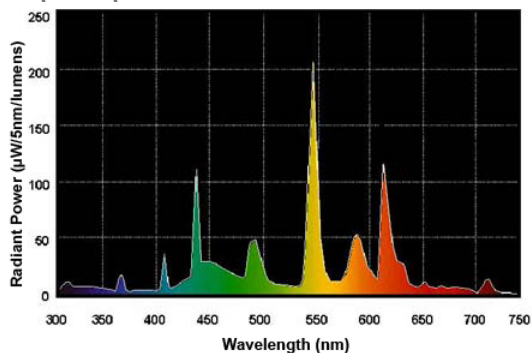
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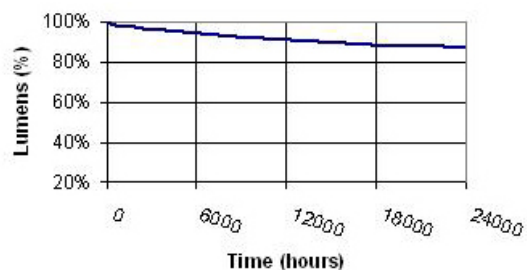
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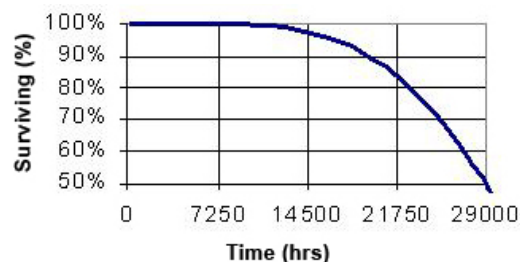
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