

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



GE
Lighting

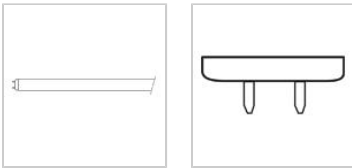
15981 - F25T8SP35ECOCVG

GE Ecolux® covRguard® Starcoat® T8 - Shatter-Resistant

- A shatter resistant lamp encased in a 15 ml Lexan sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. NSF and UL certified. Blocks UV lamp emissions from 380 to 180 nm.
- Passes TCLP, which can lower disposal costs.



High Color Rendering



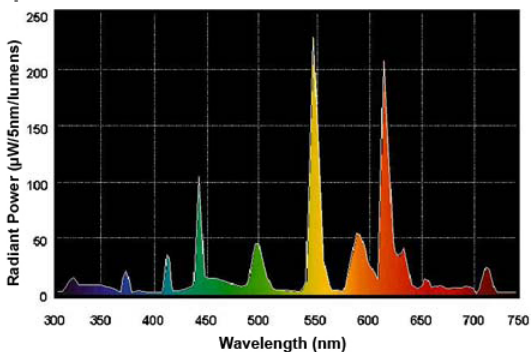
CAUTIONS & WARNINGS

Warning

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

GRAPHS & CHARTS

Spectral Power Distribution



Lumen Maintenance

GENERAL CHARACTERISTICS

| | |
|-----------------------------------|--------------------------------------|
| Lamp Type | Linear Fluorescent - Straight |
| Bulb | Linear |
| Base | T8 |
| Wattage | Medium Bi-Pin (G13) |
| Voltage | 25 |
| Rated Life | 100 |
| Rated Life (instant start) @ Time | 20000 hrs |
| Rated Life (rapid start) @ Time | 20000 h @ 12 h |
| Bulb Material | 15000 h @ 3 h |
| Starting Temperature | 24000.0 @ 12.0 h |
| LEED-EB MR Credit | Soda lime |
| Additional Info | 10 °C (50 °F) |
| Primary Application | 149 picograms Hg per mean lumen hour |
| | TCLP compliant |
| | Shatter-Resistant |

PHOTOMETRIC CHARACTERISTICS

| | |
|-------------------------------------|--------|
| Initial Lumens | 2020 |
| Nominal Initial Lumens per Watt | 80 |
| Color Temperature | 3500 K |
| Color Rendering Index (CRI) | 78 |
| S/P Ratio (Scotopic/Photopic Ratio) | 1.4 |

ELECTRICAL CHARACTERISTICS

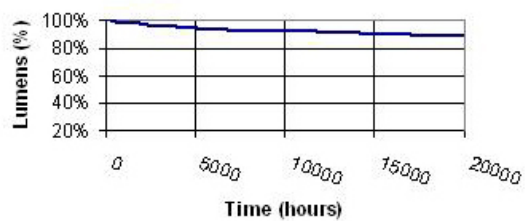
| | |
|--|---------------|
| Open Circuit Voltage (rapid start) | 355 V |
| Open Circuit Voltage (rapid start) Min @ Temperature | 260 V @ 10 °C |
| Cathode Resistance Ratio - Rh/Rc (MIN) | 4.25 |
| Cathode Resistance Ratio - Rh/Rc (MAX) | 6.5 |
| Current Crest Factor | 1.7 |

DIMENSIONS

| | |
|--|----------------------|
| Maximum Overall Length (MOL) | 35.7800 in(908.8 mm) |
| Minimum Overall Length | 35.6700 in(906.0 mm) |
| Nominal Length | 36.000 in(914.4 mm) |
| Bulb Diameter (DIA) | 1.000 in(25.4 mm) |
| Bulb Diameter (DIA) (MIN) | 0.940 in(23.9 mm) |
| Bulb Diameter (DIA) (MAX) | 1.000 in(25.4 mm) |
| Outside Bulb Diameter | |
| Max Base Face to Base Face (A) | 35.220 in(894.6 mm) |
| Face to End of Opposing Pin (B) (MIN) | 35.400 in(899.2 mm) |
| Face to End of Opposing Pin (B) (MAX) | 35.500 in(901.7 mm) |
| End of Base Pin to End of Opposite Pin End (C) | 35.670 in(906.0 mm) |

PRODUCT INFORMATION

| | |
|----------------------------------|-----------------|
| Product Code | 15981 |
| Description | F25T8SP35ECOCVG |
| ANSI Code | 1002-1 |
| Standard Package | Case |
| Standard Package GTIN | 10043168159811 |
| Standard Package Quantity | 24 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 24 |
| UPC | 043168159814 |



Lamp Mortality

