

Presented By: Candela Corporation
Contact Phone: (800) 922-9226
Contact E-mail: sales@candelacorp.com

Customer Name:
Project Name:
Fixture Type:



GE
Lighting

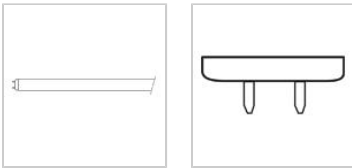
15984 - F25T8SP41ECOCVG

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



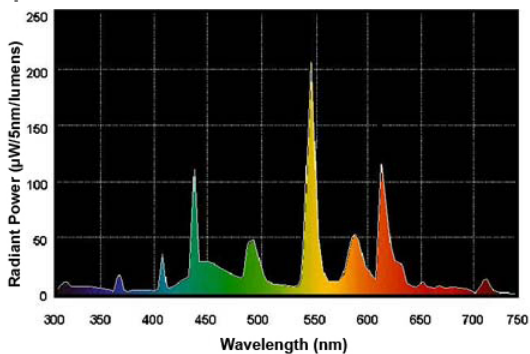
CAUTIONS & WARNINGS

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	4100 K
Color Rendering Index (CRI)	78
S/P Ratio (Scotopic/Photopic Ratio)	1.6

ELECTRICAL CHARACTERISTICS

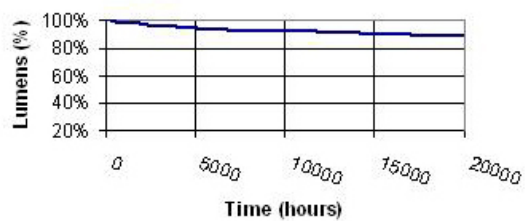
Open Circuit Voltage (rapid start)	355 V
Open Circuit Voltage (rapid start) Min @ Temperature	260 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

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	15984
Description	F25T8SP41ECOCVG
ANSI Code	1002-1
Standard Package	Case
Standard Package GTIN	10043168159842
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	24
Package	
UPC	043168159845



Lamp Mortality

