

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

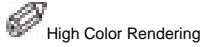


GE
Lighting

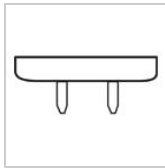
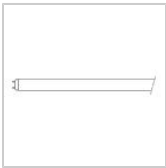
45756 - F25T8/SP41/ECO

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.



High Color Rendering



CAUTIONS & WARNINGS

Caution

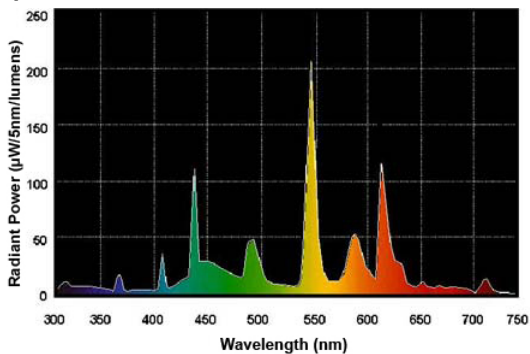
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

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	15000 h @ 3 h
Rated Life (rapid start) @ Time	20000 h @ 12 h
Rated Life (rapid start) @ Time	20000.0 @ 3.0/24000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	10 K (50 °F)
LEED-EB MR Credit	100 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2080
Mean Lumens	1970
Nominal Initial Lumens per Watt	83
Color Temperature	4100 K
Color Rendering Index (CRI)	78
S/P Ratio (Scotopic/Photopic Ratio)	1.6

ELECTRICAL CHARACTERISTICS

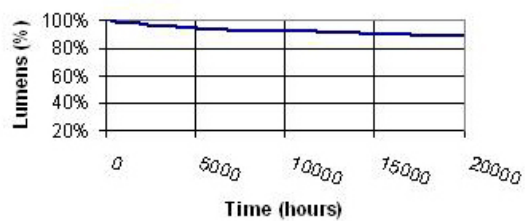
Open Circuit Voltage (rapid start)	355 V
Open Circuit Voltage (rapid start) Min @ Temperature	260 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	35.78 cm
Minimum Overall Length	35.67 cm
Nominal Length	36 cm
Bulb Diameter (DIA)	1 cm
Bulb Diameter (DIA) (MIN)	0.94 cm
Bulb Diameter (DIA) (MAX)	1 cm
Outside Bulb Diameter	
Max Base Face to Base Face (A)	35.22 cm
Face to End of Opposing Pin (B) (MIN)	35.4 cm
Face to End of Opposing Pin (B) (MAX)	35.5 cm
End of Base Pin to End of Opposite Pin End (C)	35.67 cm

PRODUCT INFORMATION

Product Code	45756
Description	F25T8/SP41/ECO
ANSI Code	1002-1
Standard Package	Case
Standard Package GTIN	10043168457566
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168457569



Lamp Mortality

