



GE
Lighting

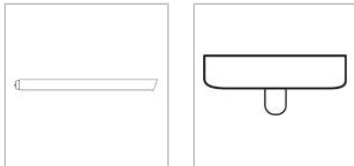
23575 - F96T8/SPX50

GE Starcoat® T8

This product is no longer manufactured. Remaining stock will be sold.



High Color Rendering



CAUTIONS & WARNINGS

Caution

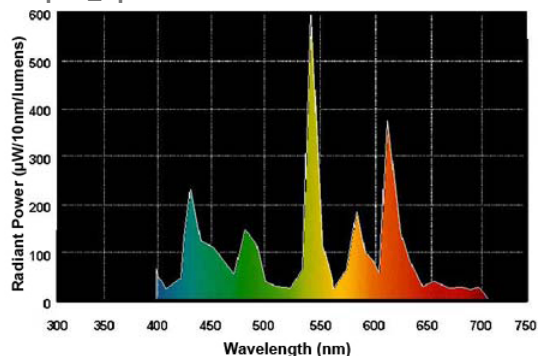
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

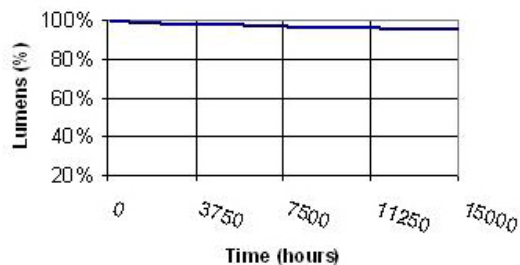
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

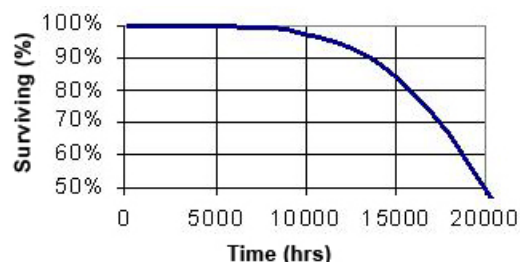
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life (NOM)	Single Pin (Fa8)
Rated Life (instant start) @ Time	15000.0 h
Bulb Material	15000 h @ 3 h
Starting Temperature (MIN)	20000 h @ 12 h
Mercury Content (NOM)	Soda lime
Picograms of Mercury (NOM)	10.0 °C
	90.0 mg
	1061.9 pg

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	5950.0
Mean Lumens (NOM)	5650.0
Nominal Initial Lumens per Watt (NOM)	100.8475
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	86.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	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) (NOM)	94.000 in(2387.6 mm)
Minimum Overall Length (NOM)	93.740 in(2381.0 mm)
Nominal Length (NOM)	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) (NOM)	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	23575
Description	F96T8/SPX50
Standard Package	Case
Standard Package GTIN	10043168235751
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168235754