



GE
Lighting

22662 - F40T8/SPX41

GE Starcoat® T8



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Rated Life	20000.0 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
LEED-EB MR Credit	119 picograms Hg per mean lumen hour
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	3725.0
Mean Lumens	3350.0
Nominal Initial Lumens per Watt	93
Color Temperature	4100.0 K
Color Rendering Index (CRI)	84.0

ELECTRICAL CHARACTERISTICS

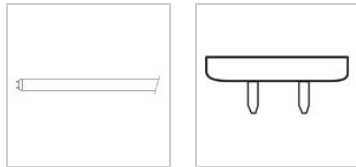
Wattage	40.0
Voltage	172.0
Open Circuit Voltage (rapid start) (MAX)	520.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	385 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Open Circuit Voltage (after preheating) Min @ Temperature	520 V @ 10 °C
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	59.6100 in(1514.1 mm)
Minimum Overall Length	59.5000 in(1511.3 mm)
Nominal Length	60.0000 in(1524.0 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)
Max Base Face to Base Face (A)	59.050 in(1499.9 mm)
Face to End of Opposing Pin (B) (MIN)	59.240 in(1504.7 mm)
Face to End of Opposing Pin (B) (MAX)	59.330 in(1507.0 mm)
End of Base Pin to End of Opposite Pin End (C)	59.500 in(1511.3 mm)

PRODUCT INFORMATION

Product Code	22662
Description	F40T8/SPX41
ANSI Code	1007-1
Standard Package	Case
Standard Package GTIN	10043168226629
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168226622



CAUTIONS & WARNINGS

Caution

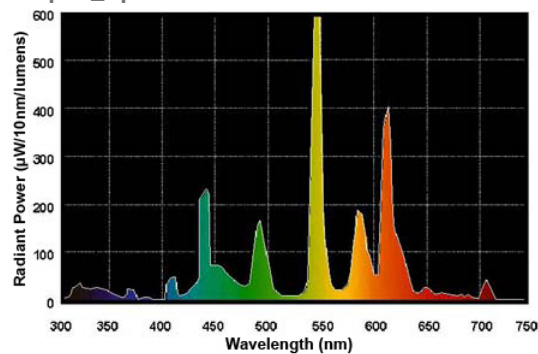
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

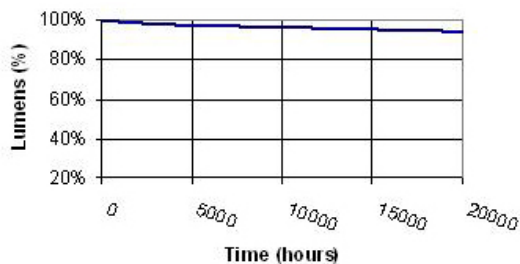
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality

