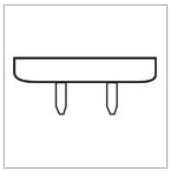
GE Lighting

22660 - F40T8/SPX30

GE Starcoat® T8

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.

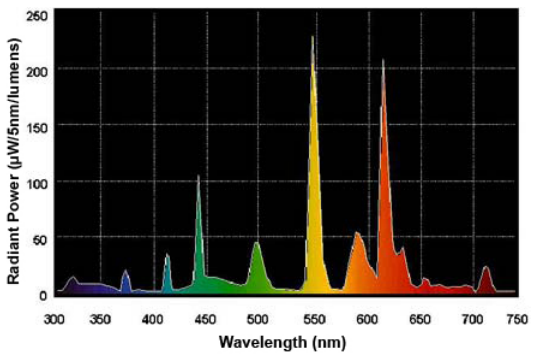
Warning

• Risk of Electric Shock

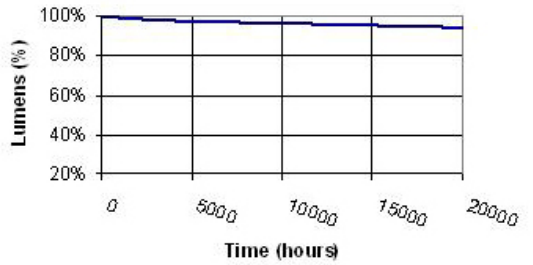
- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	20000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	8.0 mg
Picograms of Mercury (NOM)	119.4 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3725.0
Mean Lumens (NOM)	3350.0
Nominal Initial Lumens per Watt (NOM)	93.125
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI) (NOM)	84.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	40.0
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) (NOM)	59.610 in(1514.1 mm)
Minimum Overall Length (NOM)	59.500 in(1511.3 mm)
Nominal Length (NOM)	60.000 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) (NOM)	1.000 in(25.4 mm)
Max Base Face to Base Face (A) (NOM)	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) (NOM)	59.500 in(1511.3 mm)

PRODUCT INFORMATION

Product Code	22660
Description	F40T8/SPX30
ANSI Code	1007-1
Standard Package	Case
Standard Package GTIN	10043168226605
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168226608

Graphs_Lamp Mortality

