



GE
Lighting

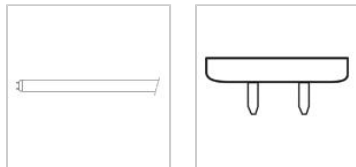
41131 - F40T8/SPX35/CVG

GE 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.



High Color Rendering



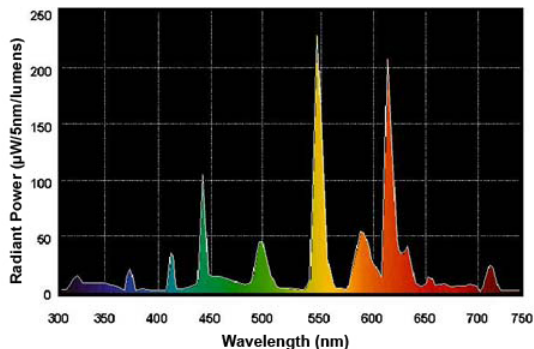
CAUTIONS & WARNINGS

Warning

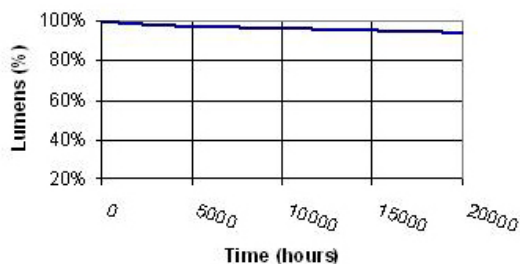
- Risk of Electric Shock
- Turn power off before inspection, installation or removal.

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)	20000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	8.0 mg
Picograms of Mercury (NOM)	110.8 pg
Primary Application	Shatter-Resistant;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3610.0
Mean Lumens (NOM)	3250.0
Nominal Initial Lumens per Watt (NOM)	90.25
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	85.0

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	41131
Description	F40T8/SPX35/CVG
ANSI Code	1007-1
Standard Package	Case
Standard Package GTIN	10043168411315
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168411318

