



GE
Lighting

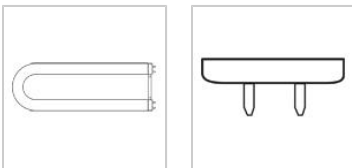
41778 - F31T8/SPX41/U

GE Mod-U-line® T8

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



High Color Rendering
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Caution

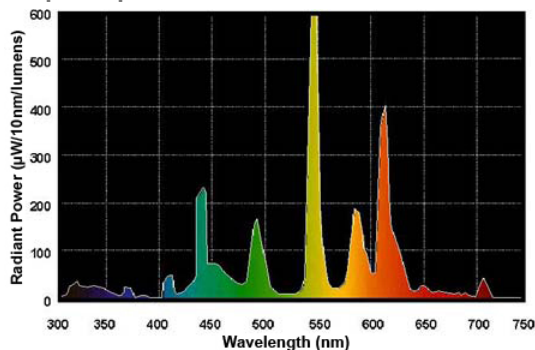
- Improper handling may cause breakage.
 - Do not carry lamp by bracket.
- Lamp may shatter and cause injury if broken.
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

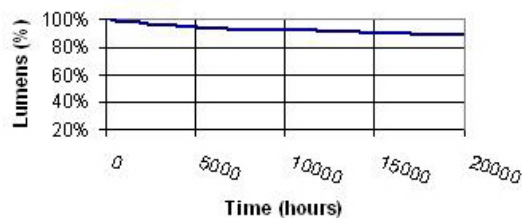
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

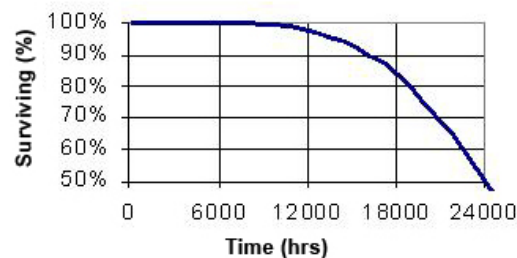
Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - U-Shaped
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)	166.7 pg

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2725.0
Mean Lumens (NOM)	2400.0
Nominal Initial Lumens per Watt (NOM)	87.90323
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	82.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	31.0
Open Circuit Voltage (rapid start) Min @ Temperature	315 V @ 10 °C
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)	22.600 in(574.0 mm)
Minimum Overall Length (NOM)	22.250 in(565.2 mm)
Nominal Length (NOM)	22.500 in(571.5 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Bulb Diameter in Bend (MIN)	0.940 in(23.9 mm)
Bulb Diameter in Bend (MAX)	1.100 in(27.9 mm)
Bulb Diameter in Legs (MIN)	0.940 in(23.9 mm)
Bulb Diameter in Legs (MAX)	1.100 in(27.9 mm)
Base Face to Top of Lamp (NOM)	22.250 in(565.2 mm)
Lamp Legs Center to Center Length (NOM)	1.625 in(41.3 mm)

PRODUCT INFORMATION

Product Code	41778
Description	F31T8/SPX41/U
ANSI Code	78901-ANSI-4026-1
Standard Package	Case
Standard Package GTIN	10043168417782
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168417785