GE Lighting

16944 - F27BXSPX30RS10PK

GE Biax® T5 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse

High Color Rendering
Energy Savings

CAUTIONS & WARNINGS

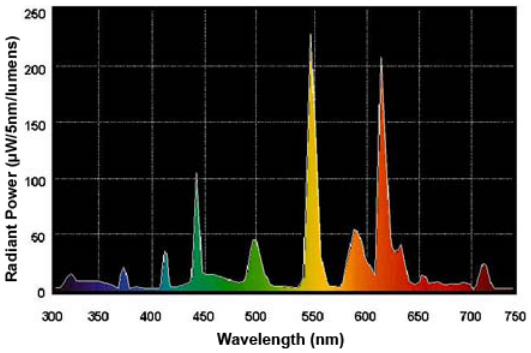
Caution

• Lamp may shatter and cause injury if broken

- Remove and install by grasping only plastic portion of the lamp.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



GENERAL CHARACTERISTICS

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T5
Base	4-Pin (2G11)
Equivalent Wattage (NOM)	100.0 W
Rated Life (NOM)	12000.0 h
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	4.0 mg
Picograms of Mercury (NOM)	205.7613 pg
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Wa

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1800.0
Mean Lumens (NOM)	1620.0
Nominal Initial Lumens per Watt (NOM)	66.66667
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI) (NOM)	82.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	27.0
Voltage (NOM)	87.0
Lamp Current (NOM)	0.335 A

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	12.800 in(325.1 mm)
Minimum Overall Length (NOM)	12.800 in(325.1 mm)
Nominal Length (NOM)	12.800 in(325.1 mm)
Bulb Diameter (DIA) (NOM)	3.125 in(79.4 mm)

PRODUCT INFORMATION

Product Code	16944
Description	F27BXSPX30RS10PK
ANSI Code	60501-IEC-4224-1
Standard Package	Master
Standard Package GTIN	10043168169445
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168169448

NOTES

• 4-Pin lamp minimum starting temperature is a function of the ballast. Most ballasts are rated with a minimum starting temperature of 50 degrees F (10 C). Ballasts are also available that provide reliable starting to 0 degrees F (-18C) and -20 F (-29C).

• Based on 60Hz reference circuit.

• Fluorescent lamp lumens decline during life

• Life ratings for the F18BX preheat lamps are based on operating the lamp at 3 hrs per start on a preheat type circuit. Operation on rapid start and instant start ballasts is not recommended. Life ratings for all lamps are based on operating the lamp at 3 hrs per start on a rapid start type ballast. Life rating on a preheat or instant start ballast is 25% lower than other Rapid Start High Lumen Biax.