GE Lighting

16948 - F27BXSPX35RS10PK

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

High Color Rendering
Energy Savings

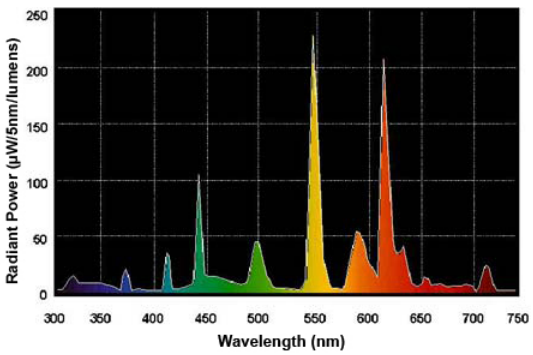
CAUTIONS & WARNINGS

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)	3500.0 K
Color Rendering Index (CRI) (NOM)	82.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	27.0
Voltage (NOM)	87.0
Lamp Current (NOM)	0.345 A
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	12.800 in(325.1 mm)
Nominal Length (NOM)	12.800 in(325.1 mm)

PRODUCT INFORMATION

Product Code	16948
Description	F27BXSPX35RS10PK
ANSI Code	60901-IEC-2224-2
Standard Package	Master
Standard Package GTIN	10043168169483
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168169486

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.