



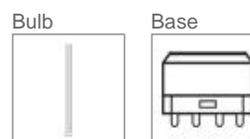
Commercial Products & Solutions

 [SITE SEARCH](#)
[HOME](#)[PRODUCTS](#)[EDUCATION / RESOURCES](#)[LIGHTING APPLICATIONS](#)
[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > 16948**16948 – F27BXSPX35RS10PK**

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



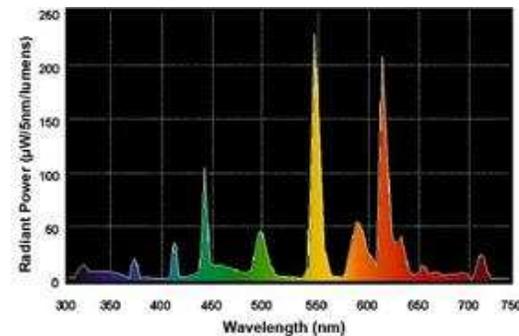
High Color Rendering
Energy Savings

[View Larger](#)**GENERAL CHARACTERISTICS**

Lamp type	Compact Fluorescent - Plug-In
Bulb	T5
Base	4-Pin (2G11)
Wattage	27
Voltage	87
Rated Life	12000 hrs
Starting Temperature (MIN)	10 °C (50 °F)
LEED-EB MR Credit	514 picograms Hg per mean lumen hour
Primary Application	Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse

ADDITIONAL RESOURCES

[Catalogs](#)
[Testimonials](#)
[Disposal Policies & Recycling Information](#)

GRAPHS & CHARTS**Spectral Power Distribution****PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	1800
Mean Lumens	1620
Nominal Initial Lumens per Watt	66
Color Temperature	3500 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Lamp Current	0.345 A
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	12.8000 in (325.1 mm)
Nominal Length	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

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
47534	B224PUNV-COG1C	1	0.98	1.02
47506	C242UNVBES-IP	2	0.95	1.02
47509	C242UNVSE-IP	2	0.95	1.02

 CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

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.

[Return To Top](#)

Home | Products | EliteNet | Education/Resources | Lighting Applications | Where to Buy | FAQs | Contact Us | Site Map
 Products for Your Home | Press Room | Corporate | Investor Information | Privacy Policy | Accessibility Statement | Terms of Use

Copyright General Electric Company 1997-2009