



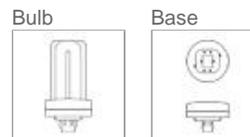
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[Products](#) > 97626**97626 – F18TBX/835/A/ECO**

GE Ecolux® Biax® T4 - Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse



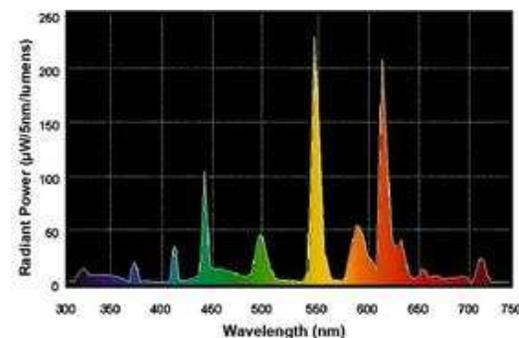
High Color Rendering  
Energy Savings

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

Lamp type	Compact Fluorescent - Plug-In
Bulb	T4
Base	GX24q-2
Wattage	18
Voltage	120/100
Rated Life	12000 hrs
Starting Temperature (MIN)	0 °C (32 °F)
Cathode Resistance	6.050 Ohm
LEED-EB MR Credit	330 picograms Hg per mean lumen hour
Rated Life (rapid start) @ Time	12000 h @ 3 h 20000 h @ 12 h
Additional Info	Dimmable with appropriate dimming ballast., End of Life Protection (EOL), TCLP compliant
Primary Application	Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse

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Initial Lumens	1200
Mean Lumens	1010
Nominal Initial Lumens per Watt	66
Color Temperature	3500 K
Color Rendering Index (CRI)	82

**ELECTRICAL CHARACTERISTICS**

Current (max)	5.2500 A
Open Circuit Voltage (after preheating) (MAX)	250 V
Open Circuit Voltage Across Starter (MIN)	198 V
Lamp Current	0.225 A
Preheat Voltage (MIN)	4 V
Current Crest	1.7

Factor (MAX)

Supply Current Frequency	60 Hz
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**DIMENSIONS**

Maximum Overall Length (MOL)	4.8000 in (121.9 mm)
Nominal Length	4.800 in (121.9 mm)
Base Face to Top of Lamp	4.250 in (107.9 mm)

**PRODUCT INFORMATION**

Product Code	97626
Description	F18TBX/835/A/ECO
ANSI Code	60901-IEC-3418-1
Standard Package	Case
Standard Package GTIN	10043168976265
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168976268

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">71430</a>	GEC213-MVPS-3W	1	99.0	1.0
<a href="#">71428</a>	GEC213-MVPS-BES	1	99.0	1.0
<a href="#">71429</a>	GEC213-MVPS-SE	1	99.0	1.0
<a href="#">71434</a>	GEC218-MVPS-3W	1	97.0	1.05
<a href="#">71432</a>	GEC218-MVPS-BES	1	97.0	1.05
<a href="#">71433</a>	GEC218-MVPS-SE	1	97.0	1.05

**⚠ 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).
- Amalgam product experience stable brightness over a wider temperature range and in various operating positions.
- Based on 60Hz reference circuit.
- Fluorescent lamp lumens decline during life

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