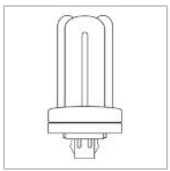
GE Lighting

97624 - F18TBX/827/A/ECO

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

High Color Rendering
Energy Savings







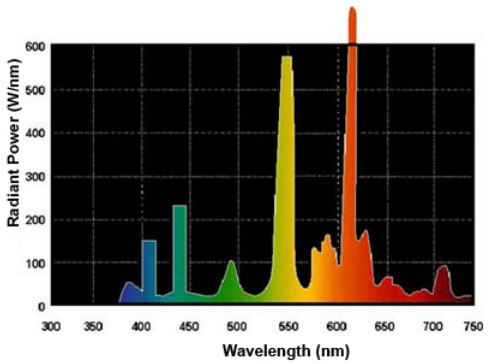
CAUTIONS & WARNINGS

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	T4
Base	GX24q-2
Equivalent Wattage (NOM)	65.0 W
Rated Life (NOM)	17000.0 h
Starting Temperature (MIN)	0.0 °C
Cathode Resistance (NOM)	6.05 Ohm
Mercury Content (NOM)	3.0 mg
Picograms of Mercury (NOM)	174.7234 pg
Rated Life (rapid start) @ Time	12000.0 @ 3.0/20000.0 @ 12.0 h
Additional Info	Dimmable with appropriate dimming ballast./End of Life Protection (EOL)/TCLP compliant
Primary Application	Facilities;Retail Display;Hospitality;Office;Restaurant;Wa

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1200.0
Mean Lumens (NOM)	1010.0
Nominal Initial Lumens per Watt (NOM)	66.66667
Color Temperature (NOM)	2700.0 K
Color Rendering Index (CRI) (NOM)	82.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	18.0
Voltage (NOM)	120.0
Current (max) (NOM)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	250.0 V
Open Circuit Voltage Across Starter (MIN)	198.0 V
Lamp Current (NOM)	0.225 A
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency (NOM)	60.0 Hz

DIMENSIONS

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

PRODUCT INFORMATION

Product Code	97624
Description	F18TBX/827/A/ECO
ANSI Code	60901-IEC-3418-1
Standard Package	Case
Standard Package GTIN	10043168976241
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168976244

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