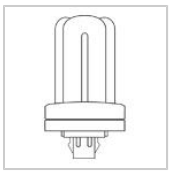
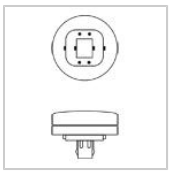
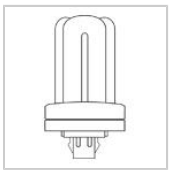
Presented By:	**iLightDepot**
Contact Phone:	513-272-0800
Contact E-mail:	sales@ilightdepot.com
Customer Name:	
Project Name:	
Fixture Type:	

GE Lighting

97621 - F13TBX/835/A/ECO

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

High Color Rendering
Energy Savings

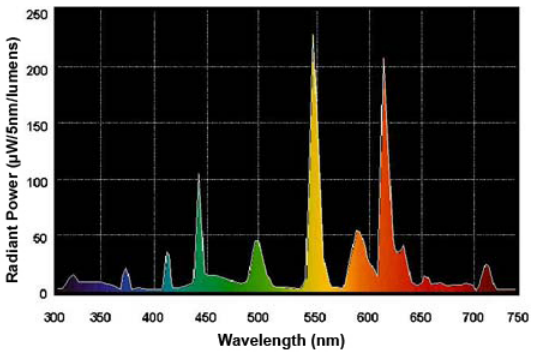
CAUTIONS & WARNINGS

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-1
Rated Life	17000.0 hrs
Starting Temperature (MIN)	0.0 °C
Cathode Resistance	10.5 Ohm
LEED-EB MR Credit	312 picograms Hg per mean lumen hour
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	900.0
Mean Lumens	755.0
Nominal Initial Lumens per Watt	69
Color Temperature	3500.0 K
Color Rendering Index (CRI)	82.0

ELECTRICAL CHARACTERISTICS

Wattage	13.0
Voltage	120.0
Current (max)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	190.0 V
Open Circuit Voltage Across Starter (MIN)	198.0 V
Lamp Current	0.175 A
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency	60.0 Hz

DIMENSIONS

Maximum Overall Length (MOL)	4.3000 in(109.2 mm)
Nominal Length	4.200 in(106.7 mm)
Base Face to Top of Lamp	3.700 in(94.0 mm)

PRODUCT INFORMATION

Product Code	97621
Description	F13TBX/835/A/ECO
ANSI Code	60901-IEC-3413-1
Standard Package	Case
Standard Package GTIN	10043168976210
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168976213

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