

**Presented By:** iLightDepot  
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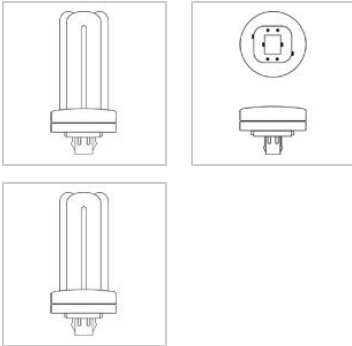
**Customer Name:**  
**Project Name:**  
**Fixture Type:**



**GE**  
**Lighting**

**97631 - F32TBX/835/A/ECO**

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



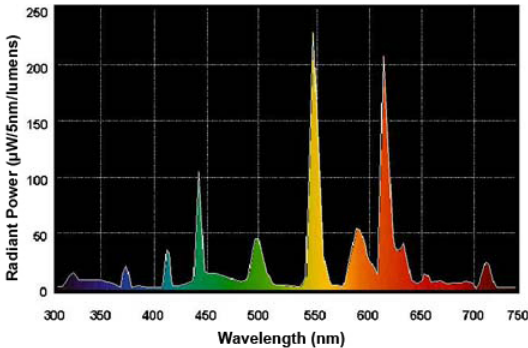
**CAUTIONS & WARNINGS**

**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**



**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

**GENERAL CHARACTERISTICS**

Lamp Type	Compact Fluorescent - Plug-In
Bulb	T4
Base	GX24q-3
Rated Life	17000.0 hrs
Starting Temperature (MIN)	0.0 K
Cathode Resistance	2.7 Ohm
LEED-EB MR Credit	87 picograms Hg per mean lumen hour
Rated Life (rapid start) @ Time	17000.0 @ 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;W

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2400.0
Mean Lumens	2040.0
Nominal Initial Lumens per Watt	75
Color Temperature	3500.0 K
Color Rendering Index (CRI)	82.0

**ELECTRICAL CHARACTERISTICS**

Wattage	32.0
Voltage	120.0
Current (max)	5.25 A
Open Circuit Voltage (after preheating) (MAX)	265.0 V
Open Circuit Voltage (MIN)	515.0 V
Lamp Current	0.32 A
Preheat Voltage (MIN)	4.25 V
Current Crest Factor (MAX)	1.7
Supply Current Frequency	20000.0 Hz

**DIMENSIONS**

Maximum Overall Length (MOL)	5.5000 in(139.7 mm)
Nominal Length	5.500 in(139.7 mm)
Base Face to Top of Lamp	4.9 cm

**PRODUCT INFORMATION**

Product Code	97631
Description	F32TBX/835/A/ECO
ANSI Code	60901-IEC-7432-2
Standard Package	Case
Standard Package GTIN	10043168976319
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168976312