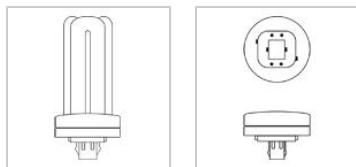




GE  
Lighting

## 97629 - F32TBX/827/A/ECO

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



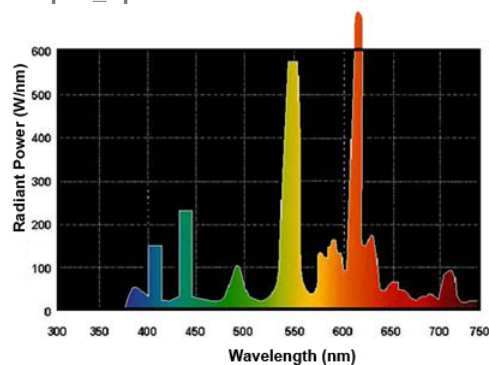
### CAUTIONS & WARNINGS

#### 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                                                                                |
| Equivalent Wattage (NOM)        | 150.0 W                                                                                |
| Rated Life (NOM)                | 17000.0 h                                                                              |
| Starting Temperature (MIN)      | 0.0 °C                                                                                 |
| Cathode Resistance (NOM)        | 2.7 Ohm                                                                                |
| Mercury Content (NOM)           | 3.0 mg                                                                                 |
| Picograms of Mercury (NOM)      | 86.5 pg                                                                                |
| 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;Warehouse                      |

### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 2400.0   |
| Mean Lumens (NOM)                     | 2040.0   |
| Nominal Initial Lumens per Watt (NOM) | 75.0     |
| Color Temperature (NOM)               | 2700.0 K |
| Color Rendering Index (CRI) (NOM)     | 82.0     |

### ELECTRICAL CHARACTERISTICS

|                                               |         |
|-----------------------------------------------|---------|
| Wattage (NOM)                                 | 32.0    |
| Voltage (NOM)                                 | 120.0   |
| Current (max) (NOM)                           | 5.25 A  |
| Open Circuit Voltage (after preheating) (MAX) | 265.0 V |
| Open Circuit Voltage (MIN)                    | 515.0 V |
| Lamp Current (NOM)                            | 0.32 A  |
| Preheat Voltage (MIN)                         | 4.25 V  |
| Supply Current Frequency (NOM)                | 20.0 Hz |

### DIMENSIONS

|                                    |                    |
|------------------------------------|--------------------|
| Maximum Overall Length (MOL) (NOM) | 5.500 in(139.7 mm) |
| Nominal Length (NOM)               | 5.500 in(139.7 mm) |
| Bulb Diameter (DIA) (NOM)          | 4.750 in(120.6 mm) |

### PRODUCT INFORMATION

|                                  |                  |
|----------------------------------|------------------|
| Product Code                     | 97629            |
| Description                      | F32TBX/827/A/ECO |
| ANSI Code                        | 60501-IEC-7432-2 |
| Standard Package                 | Case             |
| Standard Package GTIN            | 10043168976296   |
| Standard Package Quantity        | 10               |
| Sales Unit                       | Unit             |
| No Of Items Per Sales Unit       | 1                |
| No Of Items Per Standard Package | 10               |
| UPC                              | 043168976299     |