

**Presented By:** iLightDepot  
**Contact Phone:** 513-272-0800  
**Contact E-mail:** sales@ilightdepot.com

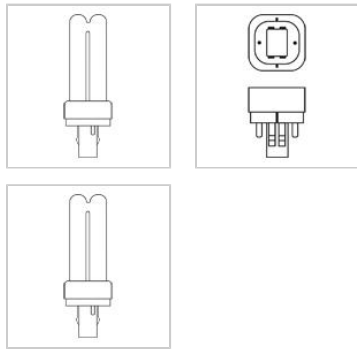
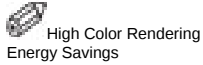
**Customer Name:**  
**Project Name:**  
**Fixture Type:**



GE  
Lighting

### 97586 - F13DBX23/827/ECO

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



#### GENERAL CHARACTERISTICS

|                            |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| Lamp Type                  | Compact Fluorescent - Plug-In                                          |
| Bulb                       | T4                                                                     |
| Base                       | GX23-2                                                                 |
| Rated Life                 | 10000.0 hrs                                                            |
| Starting Temperature (MIN) | -4.0 °C                                                                |
| Cathode Resistance         | 10.5 Ohm                                                               |
| LEED-EB MR Credit          | 584 picograms Hg per mean lumen hour                                   |
| Additional Info            | TCLP compliant                                                         |
| Primary Application        | Facilities; Retail Display; Hospitality; Office; Restaurant; Warehouse |

#### PHOTOMETRIC CHARACTERISTICS

|                                 |          |
|---------------------------------|----------|
| Initial Lumens                  | 810.0    |
| Mean Lumens                     | 685.0    |
| Nominal Initial Lumens per Watt | 62       |
| Color Temperature               | 2700.0 K |
| Color Rendering Index (CRI)     | 82.0     |

#### ELECTRICAL CHARACTERISTICS

|                                           |         |
|-------------------------------------------|---------|
| Wattage                                   | 13.0    |
| Voltage                                   | 120.0   |
| Open Circuit Voltage Across Starter (MIN) | 198.0 V |
| Lamp Current                              | 0.285 A |
| Supply Current Frequency                  | 60.0 Hz |

#### DIMENSIONS

|                              |                     |
|------------------------------|---------------------|
| Maximum Overall Length (MOL) | 4.8400 in(122.9 mm) |
| Nominal Length               | 4.700 in(119.4 mm)  |
| Bulb Diameter (DIA)          | 0.250 in(6.4 mm)    |

#### PRODUCT INFORMATION

|                                  |                  |
|----------------------------------|------------------|
| Product Code                     | 97586            |
| Description                      | F13DBX23/827/ECO |
| Standard Package                 | BUNDLE           |
| Standard Package GTIN            |                  |
| Standard Package Quantity        | 50               |
| Sales Unit                       | Unit             |
| No Of Items Per Sales Unit       | 1                |
| No Of Items Per Standard Package | 50               |
| UPC                              | 043168975865     |

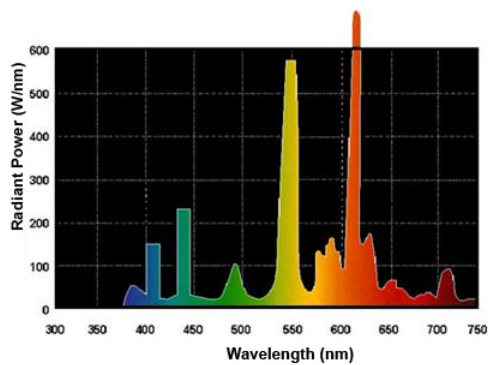
#### CAUTIONS & WARNINGS

##### 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

- Based on 60Hz reference circuit.
- Fluorescent lamp lumens decline during life