

**Presented By:** Candela Corporation  
**Contact Phone:** 800-922-9226  
**Contact E-mail:** sales@candelacorp.com

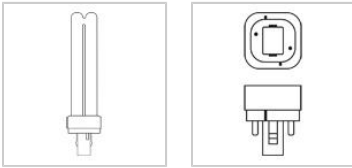
**Customer Name:**  
**Project Name:**  
**Fixture Type:**



GE  
Lighting

### 97579 - F18DBX/835/ECO

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



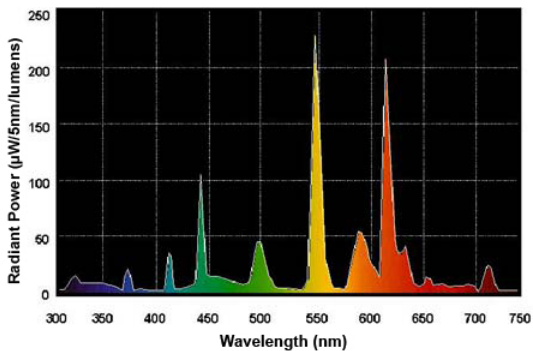
#### CAUTIONS & WARNINGS

##### 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

- Based on 60Hz reference circuit.
- Cold cathode resistance is approximately 6.0 Ohms.
- Fluorescent lamp lumens decline during life

#### GENERAL CHARACTERISTICS

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| Lamp Type                  | Compact Fluorescent - Plug-In                                     |
| Bulb                       | T4                                                                |
| Base                       | G24d-2                                                            |
| Equivalent Wattage (NOM)   | 65.0 W                                                            |
| Rated Life (NOM)           | 10000.0 h                                                         |
| Starting Temperature (MIN) | -15.0 °C                                                          |
| Cathode Resistance (NOM)   | 6.05 Ohm                                                          |
| Mercury Content (NOM)      | 3.0 mg                                                            |
| Picograms of Mercury (NOM) | 306.1224 pg                                                       |
| Additional Info            | TCLP compliant                                                    |
| Primary Application        | Facilities;Retail Display;Hospitality;Office;Restaurant;Warehouse |

#### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 1200.0   |
| Mean Lumens (NOM)                     | 980.0    |
| Nominal Initial Lumens per Watt (NOM) | 66.66667 |
| Color Temperature (NOM)               | 3500.0 K |
| Color Rendering Index (CRI) (NOM)     | 82.0     |

#### ELECTRICAL CHARACTERISTICS

|                                           |         |
|-------------------------------------------|---------|
| Wattage (NOM)                             | 18.0    |
| Voltage (NOM)                             | 100.0   |
| Open Circuit Voltage Across Starter (MIN) | 198.0 V |
| Lamp Current (NOM)                        | 0.22 A  |
| Current Crest Factor (MAX)                | 1.7     |
| Supply Current Frequency (NOM)            | 60.0 Hz |

#### DIMENSIONS

|                                    |                    |
|------------------------------------|--------------------|
| Maximum Overall Length (MOL) (NOM) | 6.060 in(153.9 mm) |
| Nominal Length (NOM)               | 6.100 in(154.9 mm) |
| Base Face to Top of Lamp (NOM)     | 5.160 in(131.1 mm) |

#### PRODUCT INFORMATION

|                                  |                  |
|----------------------------------|------------------|
| Product Code                     | 97579            |
| Description                      | F18DBX/835/ECO   |
| ANSI Code                        | 60901-IEC-0518-2 |
| 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                              | 043168975797     |