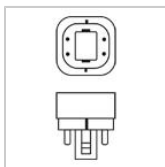
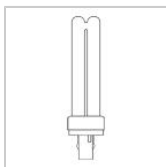




GE
Lighting

97596 - F13DBX/835/ECO4P

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



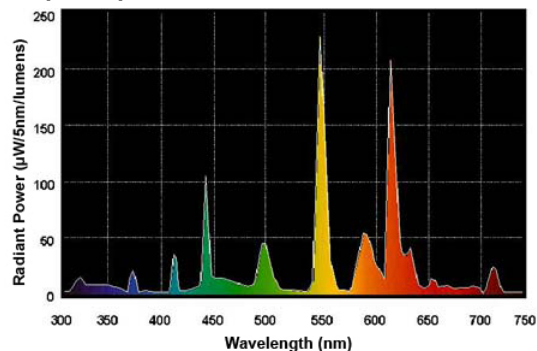
CAUTIONS & WARNINGS

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

GENERAL CHARACTERISTICS

| | |
|----------------------------|--|
| Lamp Type | Compact Fluorescent - Plug-In |
| Bulb | T4 |
| Base | G24q-1 |
| Equivalent Wattage (NOM) | 60.0 W |
| Rated Life (NOM) | 17000.0/20000.0 h |
| Starting Temperature (MIN) | 0.0 °C |
| Cathode Resistance (NOM) | 10.5 Ohm |
| Mercury Content (NOM) | 3.0 mg |
| Picograms of Mercury (NOM) | 198.6755 pg |
| 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) | 900.0 |
| Mean Lumens (NOM) | 755.0 |
| Nominal Initial Lumens per Watt (NOM) | 69.23077 |
| Color Temperature (NOM) | 3500.0 K |
| Color Rendering Index (CRI) (NOM) | 82.0 |

ELECTRICAL CHARACTERISTICS

| | |
|---|---------|
| Wattage (NOM) | 13.0 |
| Voltage (NOM) | 91.0 |
| Current (max) (NOM) | 5.25 A |
| Open Circuit Voltage (after preheating) (MAX) | 190.0 V |
| Open Circuit Voltage Across Starter (MIN) | 198.0 V |
| Lamp Current (NOM) | 0.175 A |
| Preheat Voltage (MIN) | 4.25 V |
| Current Crest Factor (MAX) | 1.7 |
| Supply Current Frequency (NOM) | 60.0 Hz |

DIMENSIONS

| | |
|------------------------------------|--------------------|
| Maximum Overall Length (MOL) (NOM) | 4.900 in(124.5 mm) |
| Nominal Length (NOM) | 5.000 in(127.0 mm) |
| Base Face to Top of Lamp (NOM) | 4.400 in(111.8 mm) |

PRODUCT INFORMATION

| | |
|----------------------------|------------------|
| Product Code | 97596 |
| Description | F13DBX/835/ECO4P |
| ANSI Code | 60901-IEC-2513-2 |
| 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 | 50 |
| Package | |
| UPC | 043168975964 |