

# 97612 - F26DBX/835/ECO4P

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

| Ø | High Color Rendering |
|---|----------------------|
|   | Energy Savings       |

# GENERAL CHARACTERISTICS

| Lamp type                       | Compact Fluorescent - Plug-In  |  |  |
|---------------------------------|--|--|--|
| Bulb                            | T4   |  |  |
| Base                            | G24q-3   |  |  |
| Wattage                         | 26   |  |  |
| Voltage                         | 105  |  |  |
| Rated Life                      | 12000 hrs  |  |  |
| Starting<br>Temperature (MIN)   | 0 ℃ (32 뚜)   |  |  |
| Cathode<br>Resistance           | 2.700 Ohm  |  |  |
| LEED-EB MR<br>Credit            | 232 picograms Hg per mean lumen hour   |  |  |
| Rated Life (rapid start) @ Time | 20000 h @ 12 h   |  |  |
| Additional Info                 | Dimmable with appropriate<br>dimming ballast., End of Life<br>Protection (EOL), TCLP compliant |  |  |
| Primary Application             | Facilities; Retail Display;<br>Hospitality; Office; Restaurant;<br>Warehouse                   |  |  |

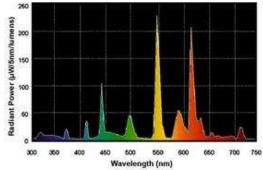


## ADDITIONAL RESOURCES

## Catalogs Testimonials Disposal Policies & Recycling Information

## **GRAPHS & CHARTS**

**Spectral Power Distribution** 



#### PHOTOMETRIC CHARACTERISTICS

| Initial Lumens                     | 1710   |
|------------------------------------|--------|
| Mean Lumens                        | 1440   |
| Nominal Initial<br>Lumens per Watt | 65     |
| Color Temperature                  | 3500 K |
| Color Rendering<br>Index (CRI)     | 82     |
|                                    |        |

#### ELECTRICAL CHARACTERISTICS

| Current (max)                                       | 5.2500 A |
|---|----------|
| Open Circuit<br>Voltage (after<br>preheating) (MAX) | 240 V    |
| Open Circuit<br>Voltage Across<br>Starter (MIN)     | 198 V    |
| Lamp Current  | 0.325 A  |
| Preheat Voltage<br>(MIN)                            | 4 V      |
| Current Crest                                       | 1.7      |

| 60 Hz |       |
|-------|-------|
|       | 60 Hz |

# DIMENSIONS

| Maximum Overall<br>Length (MOL) | 6.4000 in (162.5 mm) |
|---------------------------------|----------------------|
| Nominal Length                  | 6.400 in (162.5 mm)  |
| Base Face to Top<br>of Lamp     | 5.800 in (147.3 mm)  |

## **PRODUCT INFORMATION**

| Product Code                        | 97612            |
|-------------------------------------|------------------|
| Description                         | F26DBX/835/ECO4P |
| ANSI Code                           | 60901-IEC-2562-2 |
| Standard Package                    | BUNDLE           |
| Standard Package<br>Quantity        | 50               |
| Sales Unit                          | Unit             |
| No Of Items Per<br>Sales Unit       | 1                |
| No Of Items Per<br>Standard Package | 50               |
| UPC                                 | 043168976121     |

### **COMPATIBLE GE BALLASTS**

| Product<br>Code | Description         | # of<br>Bulbs | Power<br>Factor | Ballast<br>Factor |
|-----------------|---------------------|---------------|-----------------|-------------------|
| <u>71434</u>    | GEC218-<br>MVPS-3W  | 1             | 99.0            | 1.0               |
| <u>71432</u>    | GEC218-<br>MVPS-BES | 1             | 99.0            | 1.0               |
| <u>71433</u>    | GEC218-<br>MVPS-SE  | 1             | 99.0            | 1.0               |
| <u>71445</u>    | GEC226-<br>MVPS-3W  | 1             | 99.0            | 1.0               |
| <u>71443</u>    | GEC226-<br>MVPS-BES | 1             | 99.0            | 1.0               |
| <u>71444</u>    | GEC226-<br>MVPS-SE  | 1             | 99.0            | 1.0               |

# **A** CAUTIONS & WARNINGS

See list of cautions & warnings.

## 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