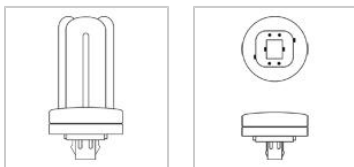
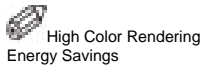




GE
Lighting

97624 - F18TBX/827/A/ECO

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



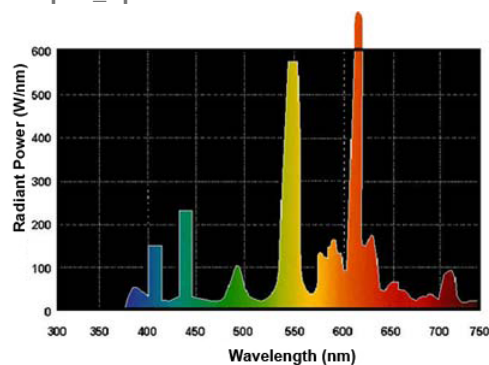
CAUTIONS & WARNINGS

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-2 |
| Equivalent Wattage (NOM) | 65.0 W |
| Rated Life (NOM) | 17000.0 h |
| Starting Temperature (MIN) | 0.0 °C |
| Cathode Resistance (NOM) | 6.05 Ohm |
| Mercury Content (NOM) | 3.0 mg |
| Picograms of Mercury (NOM) | 174.7234 pg |
| Rated Life (rapid start) @ Time | 12000.0 @ 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) | 1200.0 |
| Mean Lumens (NOM) | 1010.0 |
| Nominal Initial Lumens per Watt (NOM) | 66.66667 |
| Color Temperature (NOM) | 2700.0 K |
| Color Rendering Index (CRI) (NOM) | 82.0 |

ELECTRICAL CHARACTERISTICS

| | |
|-----------------------------------------------|---------|
| Wattage (NOM) | 18.0 |
| Voltage (NOM) | 120.0 |
| Current (max) (NOM) | 5.25 A |
| Open Circuit Voltage (after preheating) (MAX) | 250.0 V |
| Open Circuit Voltage Across Starter (MIN) | 198.0 V |
| Lamp Current (NOM) | 0.225 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) | 4.800 in(121.9 mm) |
| Nominal Length (NOM) | 4.800 in(121.9 mm) |
| Base Face to Top of Lamp (NOM) | 4.250 in(107.9 mm) |

PRODUCT INFORMATION

| | |
|----------------------------------|------------------|
| Product Code | 97624 |
| Description | F18TBX/827/A/ECO |
| ANSI Code | 60901-IEC-3418-1 |
| Standard Package | Case |
| Standard Package GTIN | 10043168976241 |
| Standard Package Quantity | 10 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 10 |
| UPC | 043168976244 |