Compact Fluorescent Lamps

BULB IDENTIFICATION

NOMINAL LENGTH:
Overall length including base or pins.
Note: Lamp drawings are not drawn to scale.
Be sure to check size and dimension information when identifying each lamp.
To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5” x 25.4 = 38.1 mm).

LAMP LOCATOR

Plug-in Lamps
GE Compact Fluorescent Lamps offer many advantages:

• Dramatic energy cost savings... up to 77% vs. incandescent lamps of comparable light output
• Extra long life... up to 20 times longer than standard incandescent lamps
• High light output comparable, and in some cases exceeding, incandescent lamps replaced.
• Excellent color rendering... rare earth tri-phosphor provides color so true and natural you won’t believe it’s fluorescent. Most types offer a choice of color options, from warm to cool, to let you select the tone and atmosphere you need.
• A choice of wattages, shapes and sizes to meet your lighting needs. Designed to fit everything from table lamps to wall sconces and ceiling fixtures.
• Many lamps use amalgam technology which provides stable lumen performance when operated in any position, over a wider range of ambient temperatures.

**COMPACT FLUORESCENT BRAND NAME CROSS-REFERENCE**

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>GE Brand</th>
<th>Osram/Sylvania</th>
<th>Philips</th>
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<tbody>
<tr>
<td>2D®</td>
<td>Biax®</td>
<td>Dulux®</td>
<td>S PL-S</td>
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<tr>
<td>High Lumen Biax®</td>
<td>Dulux®</td>
<td>PL-L</td>
<td></td>
</tr>
<tr>
<td>Double Biax®</td>
<td>Dulux®</td>
<td>D, D/E PL-C</td>
<td></td>
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<tr>
<td>Triple Biax®</td>
<td>Dulux®</td>
<td>T/E PL-T</td>
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<tr>
<td>Quad Biax®</td>
<td>-</td>
<td>High Output PL-H</td>
<td></td>
</tr>
<tr>
<td>Spiral®</td>
<td>-</td>
<td>EL Twist</td>
<td></td>
</tr>
<tr>
<td>Genura®</td>
<td>-</td>
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</table>

**ATTENTION:** This brand-name cross-reference chart is provided only as a quick reference. Other lamp company listings may only represent a near equivalent, versus an identical match to GE Lighting brands. Individual lamp manufacturer’s performance specifications should be consulted. Lamp performance may be affected by environmental conditions, ballast type and/or other auxiliary equipment.
PRODUCT INFORMATION

PLUG-IN LAMPS

2-Pin Low Wattage Biax® (pg 5-7)
- Compact size offers fixture and design flexibility
- GX23 and G23 bases are preheat lamps with internal starters
- 13 watt version also available with internal electronic starter, providing flicker-free instant on
- Available in warm and cool color temperatures

4-Pin High Lumen Biax® (pgs 5-7 to 5-8)
- Available in a range of sizes and wattages for innovative compact luminaires
- High efficiency and outstanding performance in fixtures make them ideal for 2X2, 1X1 and indirect fixtures
- Available in warm to cool color temperatures; excellent color rendering

2-Pin Double Biax® (pg 5-8)
- More compact than low wattage Biax® with higher lumen output - suitable for a broad range of applications
- Preheat lamps with starters, not suitable for use with dimming ballasts
- 26 watt version also available with internal electronic starter, providing flicker-free instant on
- Available in warm to cool color temperatures

4-Pin Double Biax® (pgs 5-8)
- More compact than low wattage Biax® with higher lumen output - suitable for a broad range of applications
- Dimmable and compatible with electronic ballasts
- Available in warm to cool color temperatures

4-Pin Triple Biax® (pgs 5-8 to 5-9)
- GE’s shortest, most compact Biax® lamp. 17-31% shorter than similar wattage Double Biax® lamps
- 4Pin, dimmable and compatible with electronic ballasts
- Available in a wide range of wattages: from 13 to 42 watts
- Available in warm to cool color temperatures

4-Pin High Output Biax® (pg 5-8)
- GE’s highest light output compact fluorescent lamps
- High efficacy 72-75 LPW
- Dimmable, available in 5 colors (2,700 to 5,000K)
- Suitable for high-bay lighting

4-Pin 2D® (pgs 5-9 to 5-10)
- Unique shape suitable for a broad range of applications
- Uniform light distribution
- High light output – up to 200W incandescent equivalent

SELF-BALLASTED LAMPS

Spiral® (pg 5-10)
- Long life – 8,000 hour rating on most
- One piece unit screws directly into incandescent sockets
- Wide variety of wattages to meet application needs
- T5 Spiral® provide economical solution with small overall size
- The 42watt T4 Spiral® provides a 150W incandescent replacement in the smallest possible size (fits an 8.5” harp)

Biax® (pgs 5-10 to 5-11)
- Super long life – from 10,000 to 15,000 hour rating
- One piece unit screws directly into incandescent sockets
- Wide variety of wattages to meet application needs
- T5 Mini Biax® provides longest life with smallest overall size
- Selected lamps offer 3-way or dimming functionality

Reflectors (pg 5-11)
- R20, R30 and R40 glass reflectors available to meet application needs
- Medium based; fits most incandescent reflector applications
- R30 and R40 lamps available with dimming functionality

Genura® (pg 5-11)
- Extremely long life – rated life of 15,000 hours
- One piece unit screws directly into incandescent sockets
- Provides more light than 75W incandescent reflector lamps
- Electrodeless design

Decorative Shapes (pg 5-12)
- Variety of shapes (A-Line, Bullet, Candle, Globe, and Post) and wattages to meet all needs
- One piece unit screws directly into incandescent sockets
- Candle-shaped CFLs available in both medium base and candelabra base

LAMPS AND ADAPTERS

Circlite® (pg 5-13)
- Lamp and adapter are separate. Replaceable lamps plug into adapters that screw into standard incandescent sockets.
- Lamps last 10,000 hours; adapters last 40,000 hours (4 lamp lives)

2D®-Electronic (pg 5-13)
- Lamp and adapter are separate. Replaceable lamps plug into adapters that screw into standard incandescent sockets.
- Lamps last 10,000 hours; adapters last 40,000 hours (4 lamp lives)

Replacement Adapters (pg 5-13)
- Adapters screw into standard incandescent sockets
- Adapters last 40,000 hours (4 lamp lives)
## Compact Fluorescent Lamps

### HEADINGS IN THIS CATALOG SECTION

The following terms and descriptions can help you when checking Compact Fluorescent lamp specifications and when ordering products. Within each product line, lamps are divided into families, within these families, lamps are then listed by wattage.

### ENERGY USED - NOMINAL WATTS:

Energy used is defined by FTC lamp label rules. To estimate energy consumption (kWh), multiply watts x hours of use and divide by 1000.

### NOMINAL LENGTH:

Lamp length including base and/or pins.

### CASE QUANTITY:

Number of product units packed in a case.

### TOTAL HARMONIC DISTORTION (THD):

A measure (in percent) of power quality. Indicates the distortion of the alternating current waveform. Low values (<20%) are preferred.

### COLOR TEMPERATURE - KELVINS (K):

A measure of the color “warmth” or “coolness” of the light from the lamp. The higher the value, the whiter or “cool” the light appears.

### LIGHT OUTPUT - INITIAL LUMENS:

Light output is defined by FTC lamp label rules.

### LIGHT OUTPUT - INITIAL LUMENS:

Light output is defined by FTC Lamp Label Rules.

### COLOR RENDERING INDEX (CRI) OR R_a:

An indication of the ability of the lamp to render object colors in a normal, natural way. The higher the number (0-100), the better the color appearance.

### MINIMUM STARTING TEMPERATURE:

The minimum ambient temperature at which the lamp will start reliably.

### WARNING NOTICES:

Related warnings, see pages 5-15 to 5-16.

### FOOTNOTES:

Related footnotes, see page 5-14.

### ORDER CODE:

It is important to use this five-digit code when ordering to ensure that you receive the exact product you require.

## SELF-BALLASTED LAMPS

### SPIRAL®

<table>
<thead>
<tr>
<th>Model</th>
<th>Order Code</th>
<th>Description</th>
<th>Case Qty</th>
<th>Volt</th>
<th>Life Hours</th>
<th>Initial Lumens</th>
<th>Color Temp. (°F)</th>
<th>MC. Start</th>
<th>Time Power Factor</th>
<th>THD</th>
<th>Additional Information</th>
<th>Warning Notices</th>
<th>Footnotes</th>
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<tr>
<td>42</td>
<td>FLE42HLX/VT/827</td>
<td>BASE DOWN OPERATION ONLY, T4 Spiral®, NE 427 Prismatic, Bowed</td>
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### WHEN YOU DON’T KNOW THE LAMP DESCRIPTION:

1. Identify bulb shape next to lamp information.
2. Measure bulb diameter using ruler in appendix section page A1 to determine width in eighths of an inch.
3. Identify base type using table on page 5-4.
4. Find your lamp in the table containing the bulb shape, size and base.
## Compact Fluorescent Lamps

### PLUG-IN LAMPS

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<td>1800</td>
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### 4-PIN HIGH LUMEN BIAx

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For the most up-to-date product information, please visit www.gilbertco.com. For general catalog reference only. See www.gilbertco.com for complete catalog information. Compact Fluorescent Lamps 2003-2004.
### Compact Fluorescent Lamps

<table>
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<th>Nominal Length</th>
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<th>Volt</th>
<th>Hours</th>
<th>Initial Mean K. CRI (°)</th>
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#### 4-PIN HIGH LUMEN BIA® (CONTINUED)

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<th>Initial Mean K. CRI (°)</th>
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#### 2-PIN DOUBLE BIA®

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#### 4-PIN DOUBLE BIA®

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#### 4-PIN TRIPLE BIA®

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For the most up-to-date product information, see www.gelighting.com. To convert inches to millimeters, multiply by 25.4.

---

High Color Rendering.
## Compact Fluorescent Lamps

### Base Watts in Code Description Qty. Volt Hours Initial Mean K. CRI

**GR10q-4 10 3.6**
- **48869 F382D/827/4P**
- **21305 F382D/827/4P**

**GR10q-6 20 7.1**
- **48865 F70QBX/827/A/4P/EOL**
- **48868 F70QBX/841/A/4P/EOL**

**GX24q-2 10 3.6**
- **46315 F42TBX/827/A/4P/EOL**

**GX24q-3 5 6.4**
- **46314 F42TBX/835/A/4P/EOL**

**GX24q-6 70 8.2**
- **93404 F57QBX/850/A/4P/EOL**

**GX24q-8 10 5.2**
- **48870 F26TBX/827/4P/EOL**

**GX24q-10 10 7.5**
- **93406 F70QBX/850/A/4P/EOL**

**GX24q-12 10 4.8**
- **48864 F57QBX/841/A/4P/EOL**

**4-PIN TRIPLE BIAx® (CONTINUED)**
- **CFS38W/GR10q/835 151 1, 2, 3, 6**
- **CFS28W/GR10q/835 151 1, 2, 3, 6**
- **CFS21W/GR10q/835 151 1, 2, 3, 6**
- **CFM70W/GX24q/841 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM70W/GX24q/835 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM70W/GX24q/830 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM70W/GX24q/827 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM57W/GX24q/841 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM57W/GX24q/835 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM57W/GX24q/830 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFM57W/GX24q/827 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR42W/GX24q/841 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR42W/GX24q/835 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR42W/GX24q/830 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR42W/GX24q/827 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR32W/GX24q/835 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR32W/GX24q/830 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR32W/GX24q/827 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR26W/GX24q/841 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR26W/GX24q/835 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR26W/GX24q/830 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR26W/GX24q/827 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR18W/GX24q/841 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR18W/GX24q/835 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR18W/GX24q/830 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR18W/GX24q/827 EOL protection, TCLP Compliant 151 1, 2, 6, 12**
- **CFTR18W/GX24q/827 Non-Amalgam, EOL Protection 151 1, 2, 6**

For the most up-to-date product information, see www.gelighting.com.

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### Additional Information

- **High Color Rendering.**
- **Non-Amalgam, EOL Protection**
- **EOL protection, TCLP Compliant**
- **EOL protection, CLP Compliant**
## Compact Fluorescent Lamps

### Plug-in Lamps (continued)

#### 4-Pin G13

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### Self-CaUlated Lamps

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### Additional Information

- **BaseWatts in.**
- **Code**
- **Description**
- **Qty**
- **Volt**
- **Hours**
- **Initial K.**
- **CRI**
- **W-Start**
- **Power Factor**
- **Additional Information**
- **Warning Notice**

For more up-to-date product information, see www.gelighting.com.

Pipe lighting: "High Color Rendering"
## Compact Fluorescent Lamps

For the most up-to-date product information, see [www.gelighting.com](http://www.gelighting.com).

To convert inches to millimeters, multiply by 25.4.

All footnote references found at the end of this section.

### SELF-BALLASTED LAMPS (CONTINUED)

<table>
<thead>
<tr>
<th>Nominal Rated Color Min. Start</th>
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<th>Qty</th>
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#### BIAX® (CONTINUED)

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<th>6.6</th>
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<th>RE B27 Phosphor, Triple BIAX®, High Power Factor, Standard Shell Ballast</th>
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| 5-11 |

| 5-11 |

### REFLECTORS

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<th>2700</th>
<th>82</th>
<th>9</th>
<th>6.6</th>
<th>110</th>
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<th>RE B27 Phosphor, Soft White, R20 Glass Reflector</th>
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#### GENURA®

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### DECORATIVE SHAPES

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<th>Qty</th>
<th>Volt</th>
<th>Hours</th>
<th>Initial</th>
<th>Mean K.</th>
<th>CRI (°)</th>
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### SELF-BALLASTED LAMPS

<table>
<thead>
<tr>
<th>Nominal</th>
<th>Length</th>
<th>Order</th>
<th>Case</th>
<th>Qty</th>
<th>Volt</th>
<th>Hours</th>
<th>Initial</th>
<th>Mean K.</th>
<th>CRI (°)</th>
<th>Temp Power</th>
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**Compact Fluorescent Lamps**

<table>
<thead>
<tr>
<th>Nominal</th>
<th>Length</th>
<th>Order</th>
<th>Case</th>
<th>Qty</th>
<th>Volt</th>
<th>Hours</th>
<th>Initial</th>
<th>Mean K.</th>
<th>CRI (°)</th>
<th>Temp Power</th>
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**Additional Information**

- Reduced Wattage
- To convert inches to millimeters, multiply by 25.4.
### Compact Fluorescent Lamps

#### LAMPS AND ADAPTERS

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<tr>
<th>Model</th>
<th>Description</th>
<th>Case Qty</th>
<th>Volts</th>
<th>Life Hours</th>
<th>Lumens</th>
<th>Initial W ave</th>
<th>Color Temp.</th>
<th>Vap. Temp.</th>
<th>Efficiency Factor</th>
<th>THD</th>
<th>Additional Information</th>
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<td>3.4 T12ET FC21/CD</td>
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#### REPLACEMENT ADAPTERS

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<th>Life Hours</th>
<th>Lumens</th>
<th>Initial W ave</th>
<th>Color Temp.</th>
<th>Vap. Temp.</th>
<th>Efficiency Factor</th>
<th>THD</th>
<th>Additional Information</th>
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#### ACCESSORIES

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<th>Vap. Temp.</th>
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<td>For the most up-to-date product information, see <a href="http://www.gelighting.com">www.gelighting.com</a>. To convert inches to millimeters, multiply by 25.4. All footnote references found at the end of this section.</td>
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</tr>
</tbody>
</table>
Compact Fluorescent Lamps

FOOTNOTES
1 Remove bulb before changing. Lamps do not shatter in cold storage.
2 Based on 60% lumen maintenance.
3 12-watt, 22-watt and 30-watt lamps may be operated in any position. 28-watt, 34-watt, and 42-watt lamps must be used with the flat side up or the cap marked "F". Lamps may be used with the cap marked "B" as a backup.
4 Life ratings for the F18T8 tubes are based on operating the lamp at 3 hrs. per start on a preheat type circuit. Operation on rapid start or instant start ballasts is not recommended. Life ratings for all lamps are based on operating the lamp 3 hrs. per start on a rapid start type ballast. Life rating on preheat or instant start ballast is 25% lower than other Rapid Start Preheat type lamps.
5 Lamp may shatter and cause injury if broken.
6 4-Pin lamp minimum starting temperature is a function of the ballast. Most ballasts are rated with a minimum starting temperature of 10°F (-12°C). Ballasts are not available that provide reliable starting at 0°F (-18°C) and 8°F (-13°C).
7 Do not open - no user-serviceable parts inside.
8 Do not use where directly exposed to water.
9 Best performance if operated base up and at 77°F (25°C) ambient temperature.
10 Use only on 120V 60Hz circuits. Do not use in wet locations.
11 Used only in 208V 60Hz circuits. Do not use on dimming circuits or timers. Do not use in wet locations.
12 Manufacturer claims 100% ballast efficiency. Do not use in dimmers.
13 Use only in 125V 60Hz circuits. Do not use in wet locations.
14 Designed for lower dome only.

WARNING AND CAUTION NOTICES

151
↓ CAUTION
Lamp may shatter and cause injury if broken
- Remove and install by grasping only plastic portion of the lamp

152
↓ CAUTION
Risk of electric shock
- Do not use where directly exposed to water
- Do not open - no user-serviceable parts inside

Lamp may shatter and cause injury if broken
- Remove and install by grasping only plastic portion of the lamp

This product complies with the 18th Edition of the IEE Rules, but may cause interference to radios, television, wireless telephones, and remote controls. Avoid placing this product near these devices. If interference occurs, move this product away from the device or plug another device into a different outlet. Do not install this product near marine safety equipment or other critical navigation or communication equipment operating between 155 - 165 MHz, 406 - 430 MHz, or with emergency exit fixture or lights, or totally enclosed recessed fixtures.

153
↓ CAUTION
Risk of electric shock
- Do not use where directly exposed to water
- Do not open - no user-serviceable parts inside

Lamp may shatter and cause injury if broken
- Remove and install by grasping only plastic portion of the lamp

This product complies with the 18th Edition of the IEE Rules, but may cause interference to radios, television, wireless telephones, and remote controls. Avoid placing this product near these devices. If interference occurs, move this product away from the device or plug another device into a different outlet. Do not install this product near marine safety equipment or other critical navigation or communication equipment operating between 155 - 165 MHz, 406 - 430 MHz, or with emergency exit fixture or lights, or totally enclosed recessed fixtures.

154
↓ CAUTION
Risk of electric shock
- Do not use where directly exposed to water
- Do not open - no user-serviceable parts inside

Lamp may shatter and cause injury if broken
- Remove and install by grasping only plastic portion of the lamp

This product complies with the 18th Edition of the IEE Rules, but may cause interference to radios, television, wireless telephones, and remote controls. Avoid placing this product near these devices. If interference occurs, move this product away from the device or plug another device into a different outlet. Do not install this product near marine safety equipment or other critical navigation or communication equipment operating between 155 - 165 MHz, 406 - 430 MHz, or with emergency exit fixture or lights, or totally enclosed recessed fixtures.
Compact Fluorescent Lamps

WARNING AND CAUTION NOTICES (CONTINUED)

154

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

156

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

157

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

158

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

159

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

160

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

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161

CAUTION

Risk of electric shock

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162

CAUTION

Risk of electric shock

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163

CAUTION

Risk of electric shock

• Do not open - no user serviceable parts inside

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164

CAUTION

Risk of electric shock

• Do not use where directly exposed to water

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

165

CAUTION

Risk of electric shock

• Do not use where directly exposed to water

This product complies with Part 18 of the FCC Rules, but may cause interference to radios, televisions, wireless telephones, and similar devices. Avoid placing this product near these devices. If interference occurs, move the product away from the device or plug either into a different outlet. Do not install this product near medical equipment or other critical equipment operating between 0.45-30 MHz. Not intended for use with emergency exit fixtures or lights, electronic timers, photocells, or with dimmers. Use only with portable lamps which are provided with lamp shades.

166

CAUTION

Risk of electric shock

• Do not use where directly exposed to water

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Compact Fluorescent Lamps

WARNING AND CAUTION NOTICES (CONTINUED)

166

CAUTION
Risk of electric shock
• Do not open - no user-serviceable parts inside
• Do not use where directly exposed to water or outdoors without an enclosed fixture

Compact Fluorescent Lamps

For the most up-to-date product information, see www.gelighting.com.

To convert inches to millimeters, multiply by 25.4.

All footnote references found at the end of this section.

CFL CROSS REFERENCE

<table>
<thead>
<tr>
<th>GE Description</th>
<th>Generic Description</th>
<th>Osram/Sylvania Description</th>
<th>Philips Description</th>
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<tbody>
<tr>
<td>ORDER THIS IF YOU CURRENTLY USE GE LAMP THESE LAMPS</td>
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LOW WATTAGE BIAx® 2-PIN

F32/30BX/SPX27 CF32W/G23/827 CF32DS/827 PL-S 32W/827
F32/30BX/SPX35 CF32W/G23/830 CF32DS/830 PL-S 32W/830
F32/30BX/SPX41 CF32W/G23/841 CF32DS/841 PL-S 32W/841
F32/30BX/SPX65 CF32W/G23/865 CF32DS/865 PL-S 32W/865
F50/30BX/SPX30/RS FT50W/2G11/RS/830 FT50DL/830 PL-L 50W/830/USA
F50/30BX/SPX35/RS FT50W/2G11/RS/835 FT50DL/835 PL-L 50W/835/USA
F50/30BX/SPX41/RS FT50W/2G11/RS/841 FT50DL/841 PL-L 50W/841/USA
F50/30BX/SPX65/RS FT50W/2G11/RS/865 FT50DL/865 PL-L 50W/865/USA
F55BX/SPX41/RS FT55W/2G11/RS/841 FT55DL/841 PL-L 50W/841/USA

HIGH LUMEN BIAx® (CONTINUED)

F40CXBX/SPX30/RS FT40W/2G11/RS/830 PL-L 40W/830/USA
F40CXBX/SPX35/RS FT40W/2G11/RS/835 PL-L 40W/835/USA
F40CXBX/SPX41/RS FT40W/2G11/RS/841 PL-L 40W/841/USA
F40CXBX/SPX65/RS FT40W/2G11/RS/865 PL-L 40W/865/USA
F40/30CXBX/SPX30/RS FT40W/2G11/RS/830 FT40DL/830/USA
F40/30CXBX/SPX35/RS FT40W/2G11/RS/835 FT40DL/835/USA
F40/30CXBX/SPX41/RS FT40W/2G11/RS/841 FT40DL/841/USA
F40/30CXBX/SPX65/RS FT40W/2G11/RS/865 FT40DL/865/USA
F50/30CXBX/SPX30/RS FT50W/2G11/RS/830 FT50DL/830/USA
F50/30CXBX/SPX35/RS FT50W/2G11/RS/835 FT50DL/835/USA
F50/30CXBX/SPX41/RS FT50W/2G11/RS/841 FT50DL/841/USA
F50/30CXBX/SPX65/RS FT50W/2G11/RS/865 FT50DL/865/USA

DOUBLE BIAx® 2-PIN

F39BX/SPX41/RS FT36W/2G11/RS/841 FT36DL/841 PL-L 36W/841/USA
F40/30BX/SPX30/RS FT40W/2G11/RS/830 FT40DL/830/USA
F40/30BX/SPX35/RS FT40W/2G11/RS/835 FT40DL/835/USA
F40/30BX/SPX41/RS FT40W/2G11/RS/841 FT40DL/841/USA
F40/30BX/SPX65/RS FT40W/2G11/RS/865 FT40DL/865/USA
F50/30BX/SPX30/RS FT50W/2G11/RS/830 FT50DL/830/USA
F50/30BX/SPX35/RS FT50W/2G11/RS/835 FT50DL/835/USA
F50/30BX/SPX41/RS FT50W/2G11/RS/841 FT50DL/841/USA
F50/30BX/SPX65/RS FT50W/2G11/RS/865 FT50DL/865/USA
F55BX/830 FT55W/2G11/RS/830 FT55DL/830 PL-L 55W/830/USA
F55BX/841 FT55W/2G11/RS/841 FT55DL/841 PL-L 55W/841/USA

F40/30BX/SPX30/RS FT40W/2G11/RS/830 FT40DL/830/USA
F40/30BX/SPX35/RS FT40W/2G11/RS/835 FT40DL/835/USA
F40/30BX/SPX41/RS FT40W/2G11/RS/841 FT40DL/841/USA
F40/30BX/SPX65/RS FT40W/2G11/RS/865 FT40DL/865/USA

HIGH LUMEN BIAx® (CONTINUED)

F40/30BX/SPX30/RS FT40W/2G11/RS/830 — — — —
F40/30BX/SPX35/RS FT40W/2G11/RS/835 — — — —
F40/30BX/SPX41/RS FT40W/2G11/RS/841 — — — —
F40/30BX/SPX65/RS FT40W/2G11/RS/865 — — — —
F50/30BX/SPX30/RS FT50W/2G11/RS/830 — PL-L 50W/830/USA
F50/30BX/SPX35/RS FT50W/2G11/RS/835 — PL-L 50W/835/USA
F50/30BX/SPX41/RS FT50W/2G11/RS/841 — PL-L 50W/841/USA
F50/30BX/SPX65/RS FT50W/2G11/RS/865 — PL-L 50W/865/USA

DOUBLE BIAx® 2-PIN

F39BX/SPX41/RS FT36W/2G11/RS/841 FT36DL/841 PL-L 36W/841/USA
F40/30BX/SPX30/RS FT40W/2G11/RS/830 FT40DL/830/USA
F40/30BX/SPX35/RS FT40W/2G11/RS/835 FT40DL/835/USA
F40/30BX/SPX41/RS FT40W/2G11/RS/841 FT40DL/841/USA
F40/30BX/SPX65/RS FT40W/2G11/RS/865 FT40DL/865/USA

DOUBLE BIAx® 2-PIN (CONTINUED)

F40/30BX/SPX30/RS FT40W/2G11/RS/830 FT40DL/830/USA
F40/30BX/SPX35/RS FT40W/2G11/RS/835 FT40DL/835/USA
F40/30BX/SPX41/RS FT40W/2G11/RS/841 FT40DL/841/USA
F40/30BX/SPX65/RS FT40W/2G11/RS/865 FT40DL/865/USA

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### Compact Fluorescent Lamps

For the most up-to-date product information, see www.gelighting.com.

To convert inches to millimeters, multiply by 25.4.

All footnote references found at the end of this section.

#### Reduced Wattage

- **High Color Rendering.**

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### GE Generic Osram/Sylvania Philips

**Description**

<table>
<thead>
<tr>
<th>Order This GE Lamp</th>
<th>If You Currently Use These Lamps</th>
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<tr>
<td><strong>Double BiAxx® 4-Pin</strong></td>
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<tr>
<td>F13DBX/SPX27/4P</td>
<td>CF13T12W/G24q/827</td>
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