

Compact Fluorescent Lamps

Bulb Identification



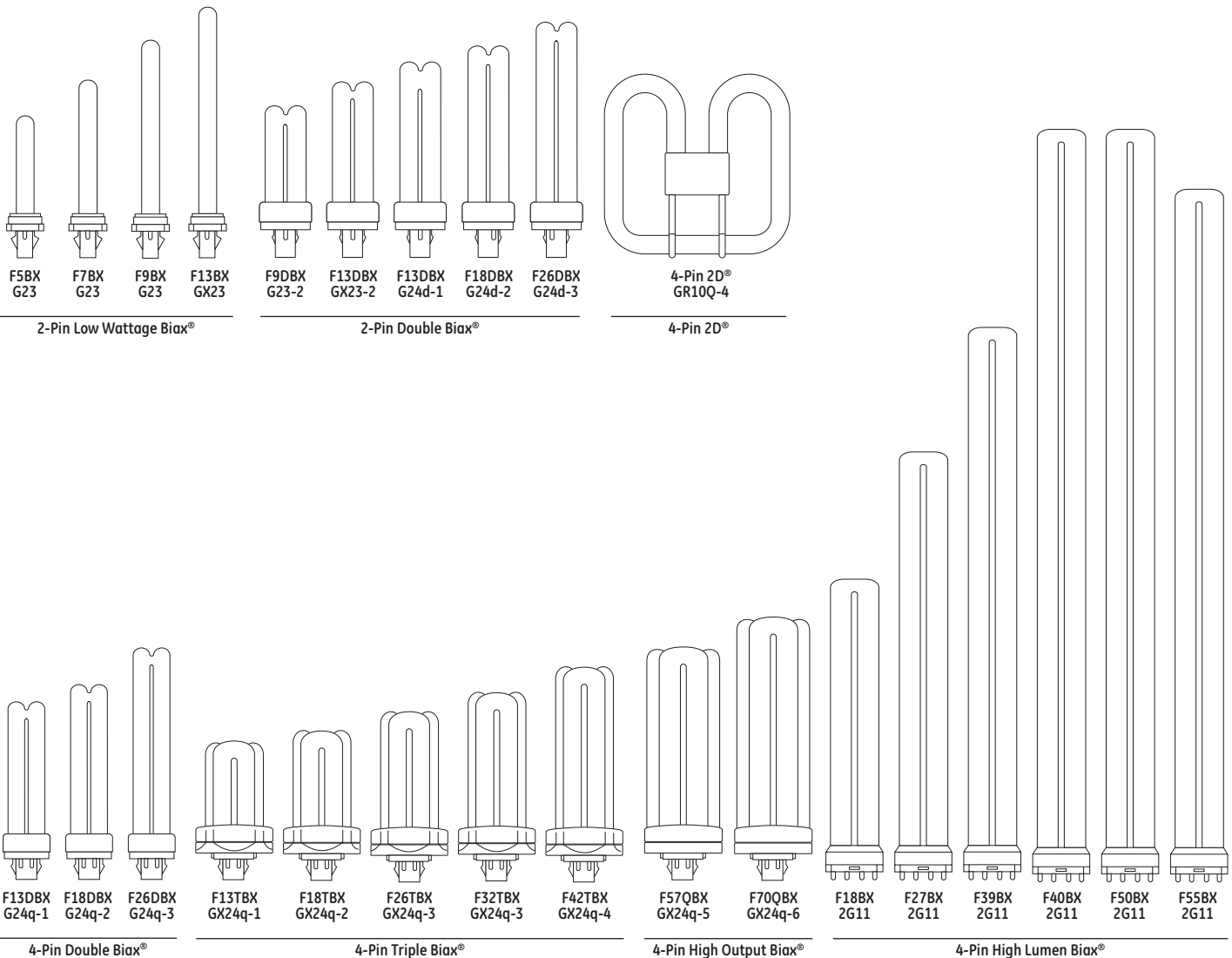
NOMINAL LENGTH:

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.

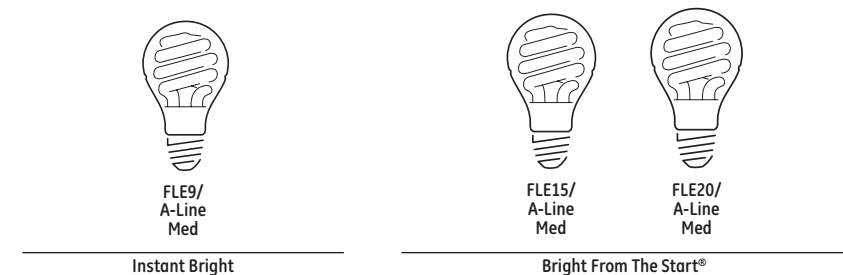
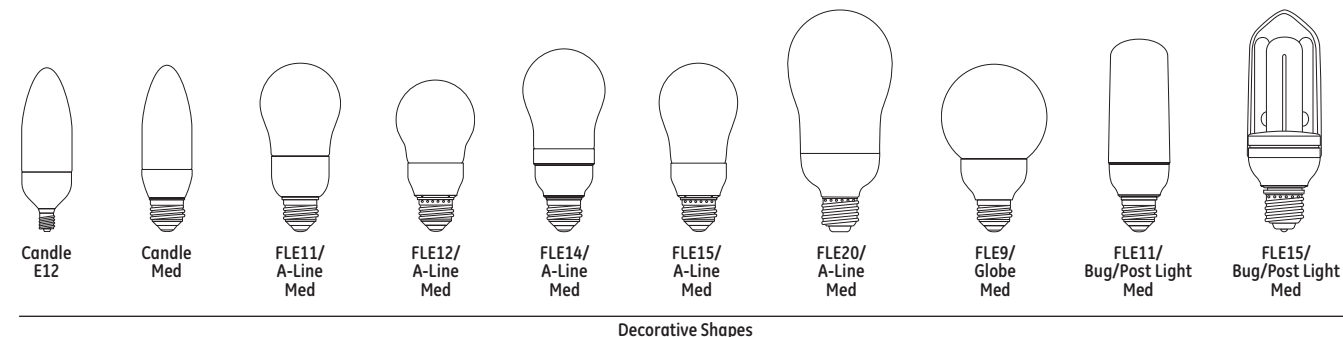
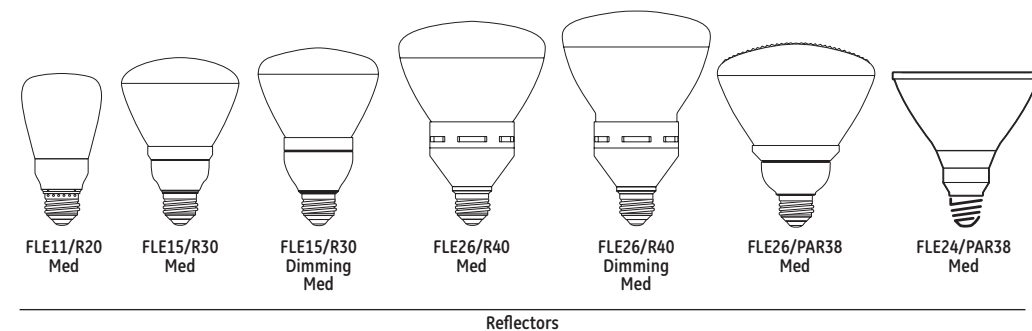
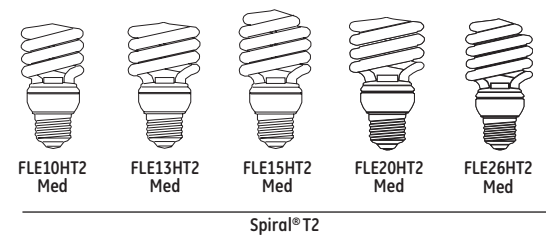
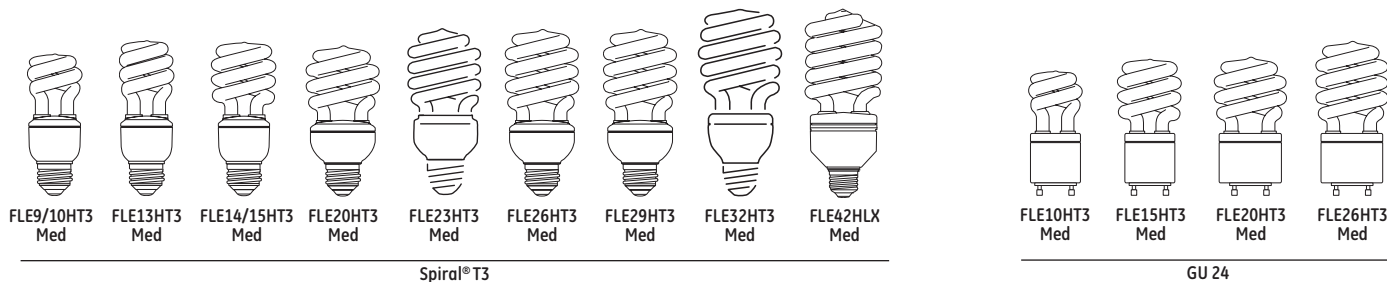
To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5" x 25.4 = 38.1 mm).

Lamp Locator



Plug-in Lamps

Lamp Locator (continued)



Self-Ballasted Lamps

Incandescent

Halogen

High Intensity Discharge

Fluorescent

Compact Fluorescent

LED Lamps, Tubes and Modules

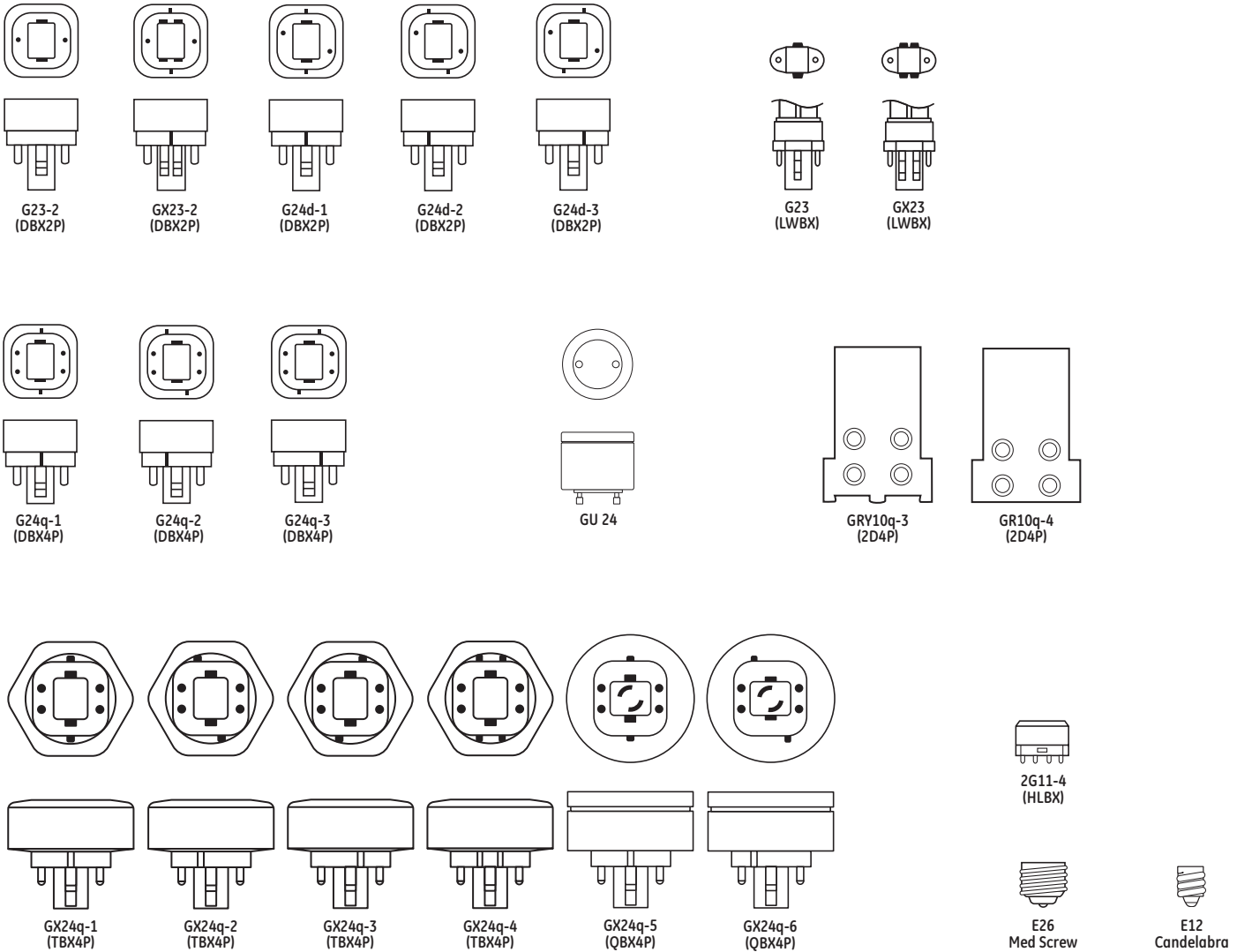
Stage and Studio

Miniature, Sealed Beam and Automotive

Projection

Compact Fluorescent Lamps

Base Identification



Introduction

GE Compact Fluorescent lamps offer many advantages:

- Dramatic energy cost savings...up to 77% vs. incandescent lamps of comparable light output
- Extra long life...most last 8 to 10 times longer, and some last up to 20 times longer, than standard incandescent lamps
- High light output comparable to, and in many cases exceeding, incandescent lamps replaced
- Excellent color rendering...rare earth tri-phosphor provides such high-quality color 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

| GE | OSRAM/SYLVANIA | PHILIPS |
|-------------------|-----------------|----------|
| 2D® | — | — |
| Biax® | Dulux® S | PL-S |
| High Lumen Biax® | Dulux® L | PL-L |
| Double Biax® | Dulux® D, D/E | PL-C |
| Triple Biax® | Dulux® T/E | PL-T |
| Quad Biax® | — | — |
| High Output Biax® | — | PL-H |
| Spiral® | Dulux® EL Twist | EL Twist |

ATTENTION: This brand-name cross-reference chart is provided only as a quick reference. Other lamp company brand listings may only represent a near equivalent, versus an identical match to GE Lighting brands. Individual lamp manufacturers' 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
- TCLP Compliant

4-Pin High Lumen Biax® (pg 5-7)

- 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® CFLs 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
- TCLP Compliant

4-Pin Double Biax® (pg 5-8)

- More compact than low-wattage Biax® CFLs with higher lumen output—suitable for a broad range of applications
- Dimmable and compatible with electronic ballasts
- Available in warm to cool color temperatures
- TCLP Compliant

4-Pin Triple Biax® (pg 5-8)

- GE's shortest, most compact Biax® lamp. 17-31% shorter than similar wattage Double Biax® lamps.
- 4-Pin, 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
- TCLP Compliant

4-Pin High Output Biax® (pg 5-9)

- 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
- TCLP Compliant

4-Pin 2D® (pg 5-9)

- Unique shape suitable for broad range of applications
- Uniform light distribution
- High light output – up to 200W incandescent equivalent

Self-Ballasted Lamps

Spiral® (pg 5-12)

- Long life – up to 12,000 hours or more
- One-piece unit screws directly into incandescent sockets
- Wide variety of wattages to meet application needs
- T2 & T3 Spiral® CFLs provide economical solution with small overall size
- The 42-watt T4 Spiral® CFL provides a 150W incandescent replacement in the smallest possible size (fits an 8.5" harp)
- Color-enhanced CFL Reveal® mimics the color of incandescent and halogen Reveal® lamps

3-Way (pg 5-15)

- T3 and T4 lamps available

GU 24 (pg 5-15)

- Long life – 10,000 hour rating
- Simple twist and lock design allows quick and easy lamp change
- Fits all fixtures with GU 24 base

Reflectors/Indoor PAR (pg 5-15)

- R20, R30, R40 and PAR38 glass reflectors available to meet application needs
- Medium based; fits most incandescent reflector applications
- R30 and R40 lamps available with dimming functionality

Decorative Shapes (pg 5-16)

- 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

Specialty (pg 5-17)

- T3 13-watt Spiral® CFLs are available in green, red, blacklight, orange, yellow and blue

Incandescent

Halogen

High Intensity
Discharge

Fluorescent

Compact
FluorescentLED Lamps,
Tubes and Modules

Stage and Studio

Miniature, Sealed
Beam and Automotive

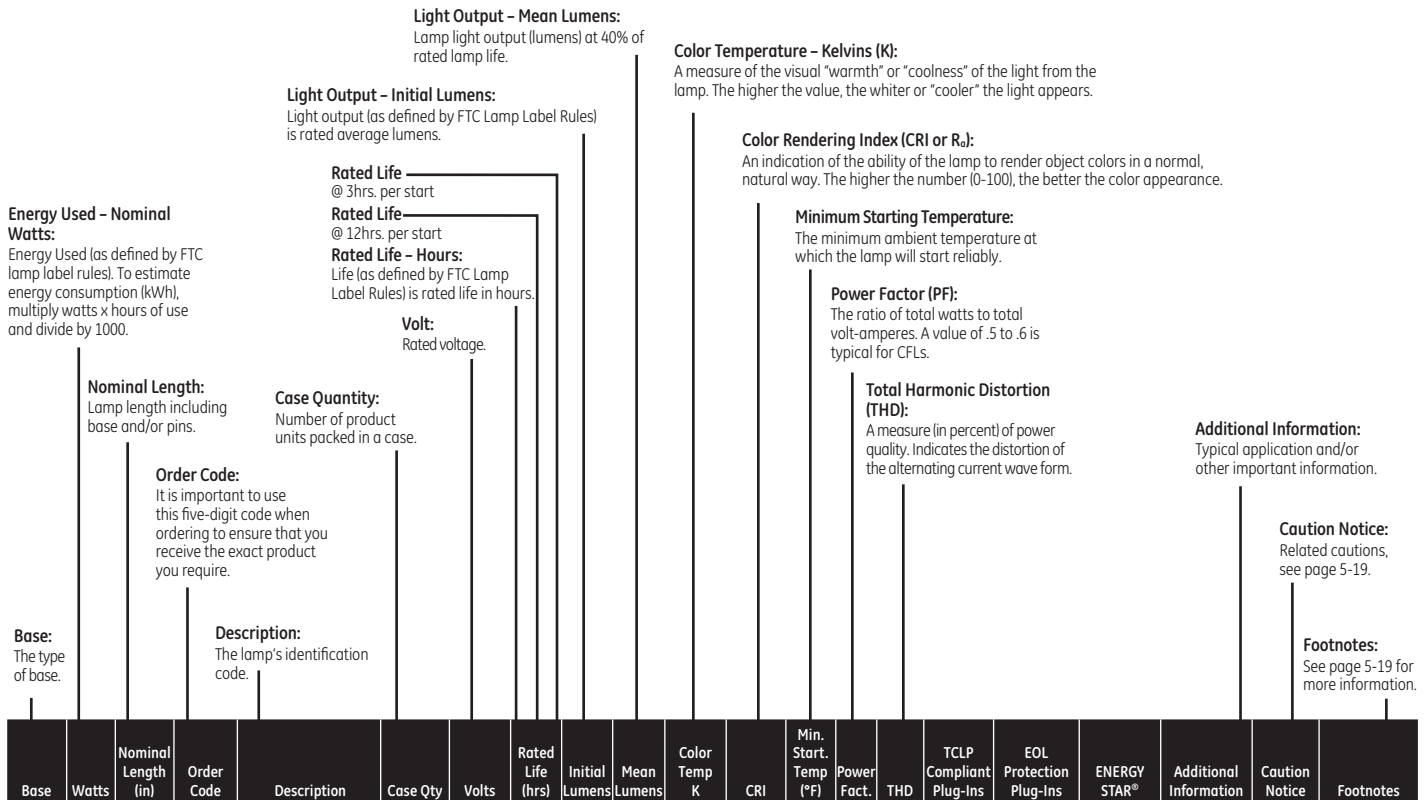
Projection

Compact Fluorescent Lamps

Headings in this catalog section

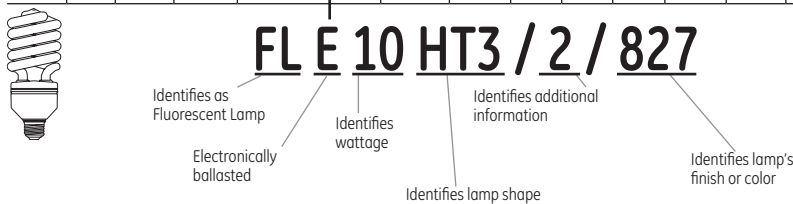
The following terms and descriptions can help you when checking Compact Fluorescent lamp specifications and when ordering

products. Within each product line, lamps are divided into families, within these families, lamps are then listed by wattage.




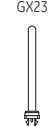

Self-Ballasted Lamps

| Base | Watts | Nominal Length (in) | Order Code | Description | Case Qty | Volts | Rated Life (hrs) | Initial Lumens | Mean Lumens | Color Temp K | CRI | Min. Start. Temp (°F) | Power Fact. | THD | TCLP Compliant Plug-Ins | EOL Protection Plug-Ins | ENERGY STAR® | Additional Information | Caution Notice | Footnotes |
|------|-------|---------------------|------------|----------------|----------|-------|------------------|----------------|-------------|--------------|-----|-----------------------|-------------|-----|-------------------------|-------------------------|--------------|------------------------|----------------|------------|
| Med | 10 | 4.4 | 15829 | FLE10HT3/2/827 | 10 | 120 | 8000 | 520 | 420 | 2700 | 82 | 5 | 0.6 | 120 | | | ★ | T3 Spiral®, Boxed | 153 | 1,7,8,9,10 |



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 D-1 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.

| Base | Watts | Nom. Length (in) | Order Code | Description | Case Qty | Rated Life (hrs) | Initial Lumens | Mean Lumens | Color Temp K | CRI | Min Starting Temp (°F) | TCLP Compliant Plug-Ins | EOL Protection Plug-Ins | Additional Information | Caution Notice | Footnotes |
|--|---|------------------|------------|-------------------|---------------|------------------|----------------|-------------|--------------|------|------------------------|-------------------------|-------------------------|-----------------------------|----------------|-----------|
| Plug-in Lamps | | | | | | | | | | | | | | | | |
| 2-Pin Low Wattage Biax® | | | | | | | | | | | | | | | | |
|  | 5 | 4.2 | 97551 | F5BX/827/ECO | 100 | 10000 | 265 | 220 | 2700 | 82 | 0 | * | | | 151 | 1,2 |
| | 5 | 4.2 | 97553 | F5BX/841/ECO | 100 | 10000 | 265 | 220 | 4100 | 82 | 0 | * | | | 151 | 1,2 |
| | 7 | 5.3 | 97554 | F7BX/827/ECO | 100 | 10000 | 425 | 350 | 2700 | 82 | 0 | * | | | 151 | 1,2 |
| | 7 | 5.3 | 97556 | F7BX/835/ECO | 100 | 10000 | 425 | 350 | 3500 | 82 | 0 | * | | | 151 | 1,2 |
| | 7 | 5.3 | 97557 | F7BX/841/ECO | 100 | 10000 | 425 | 350 | 4100 | 82 | 0 | * | | | 151 | 1,2 |
| | 9 | 6.6 | 97558 | F9BX/827/ECO | 100 | 10000 | 600 | 500 | 2700 | 82 | 0 | * | | | 151 | 1,2 |
| | 9 | 6.6 | 97560 | F9BX/835/ECO | 100 | 10000 | 600 | 500 | 3500 | 82 | 0 | * | | | 151 | 1,2 |
| | 9 | 6.6 | 97561 | F9BX/841/ECO | 100 | 10000 | 600 | 500 | 4100 | 82 | 0 | * | | | 151 | 1,2 |
| |  | 13 | 7.0 | 97573 | F13BX/827/ECO | 100 | 10000 | 825 | 710 | 2700 | 82 | 32 | * | | | 151 |
| 13 | | 7.0 | 97574 | F13BX/830/ECO | 100 | 10000 | 825 | 710 | 3000 | 82 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97569 | F13BX/835/ECO | 100 | 10000 | 825 | 710 | 3500 | 82 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97571 | F13BX/841/ECO | 100 | 10000 | 825 | 710 | 4100 | 82 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97572 | F13BX/850/ECO | 100 | 10000 | 784 | 675 | 5000 | 80 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97562 | F13BX/E/827/ECO | 100 | 10000 | 825 | 710 | 2700 | 82 | -4 | * | | Internal Electronic Starter | 151 | 1,2 |
| | 13 | 7.0 | 97563 | F13BX/E/830/ECO | 100 | 10000 | 825 | 710 | 3000 | 82 | -4 | * | | Internal Electronic Starter | 151 | 1,2 |
| 4-Pin High Lumen Biax® | | | | | | | | | | | | | | | | |
|  | 18 | 9.0 | 16649 | F18BX/SPX30 10PK | 40 | 10000 | 1200 | 1080 | 3000 | 82 | 25 | | | | 151 | 1,2,4,6 |
| | 18 | 9.0 | 16053 | F18BX/SPX35 10PK | 40 | 10000 | 1200 | 1080 | 3500 | 82 | 25 | | | | 151 | 1,2,4,6 |
| | 18 | 9.0 | 16940 | F18BX/SPX41 10PK | 40 | 10000 | 1200 | 1080 | 4100 | 82 | 25 | | | | 151 | 1,2,4,6 |
| | 18 | 10.0 | 17174 | F18BXSPX30RS10PK | 40 | 20000 | 1250 | 1130 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 18 | 10.5 | 17175 | F18BXSPX35RS10PK | 40 | 20000 | 1250 | 1130 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 18 | 10.5 | 17176 | F18BXSPX41RS10PK | 40 | 20000 | 1250 | 1130 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 18 | 10.5 | 12521 | F18BX/SPX65/RS | 40 | 20000 | 1160 | 1050 | 6500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 27 | 12.8 | 16944 | F27BXSPX30RS10PK | 40 | 12000 | 1800 | 1620 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 27 | 12.8 | 16948 | F27BXSPX35RS10PK | 40 | 12000 | 1800 | 1620 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 27 | 12.8 | 16951 | F27BXSPX41RS10PK | 40 | 12000 | 1800 | 1620 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 39 | 16.5 | 16538 | F39BXSPX30RS10PK | 40 | 12000 | 2850 | 2510 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 39 | 16.5 | 15867 | F39BXSPX35RS10PK | 40 | 12000 | 2850 | 2510 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 39 | 16.5 | 16952 | F39BXSPX41RS10PK | 40 | 12000 | 2850 | 2510 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 16953 | F4030BXSPX30 10P | 40 | 20000 | 3150 | 2840 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 20444 | F40/30BXSPX30-36 | 36 | 20000 | 3150 | 2840 | 3000 | 82 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 40 | 22.5 | 16648 | F40/30BX/SPX35 | 40 | 20000 | 3150 | 2840 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 20446 | F40/30BXSPX35-36 | 36 | 20000 | 3150 | 2840 | 3500 | 82 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 40 | 22.5 | 16954 | F40/30BX/SPX41 | 40 | 20000 | 3150 | 2840 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 20447 | F40/30BXSPX41-36 | 36 | 20000 | 3150 | 2840 | 4100 | 82 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 40 | 22.5 | 10490 | F40/30BX/SPX50RS | 36 | 20000 | 2900 | 2700 | 5000 | 80 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75399 | F40/25BX830/IS/WM | 40 | 20000 | 2600 | 2400 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75400 | F40/25BX835/IS/WM | 40 | 20000 | 2600 | 2400 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75401 | F40/25BX840/IS/WM | 40 | 20000 | 2600 | 2400 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75402 | F40/25BX850/IS/WM | 40 | 20000 | 2600 | 2400 | 5000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 50 | 22.5 | 20898 | F50BXSPX30RS10PK | 40 | 20000 | 4000 | 3400 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 50 | 22.5 | 20899 | F50BXSPX35RS10PK | 40 | 20000 | 4000 | 3400 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 50 | 22.5 | 20900 | F50BXSPX41RS10PK | 40 | 20000 | 4000 | 3400 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 55 | 20.7 | 31951 | F55BX/830 | 25 | 20000 | 4800 | 4080 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 55 | 20.7 | 31952 | F55BX/835 | 25 | 20000 | 4800 | 4080 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 55 | 20.7 | 31953 | F55BX/840 | 25 | 20000 | 4800 | 4080 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |

Incandescent

Halogen

High Intensity Discharge

Fluorescent

Compact Fluorescent

LED Lamps, Tubes and Modules

Stage and Studio

Miniature, Sealed Beam and Automotive

Projection

Compact Fluorescent Lamps

Bulb Identification



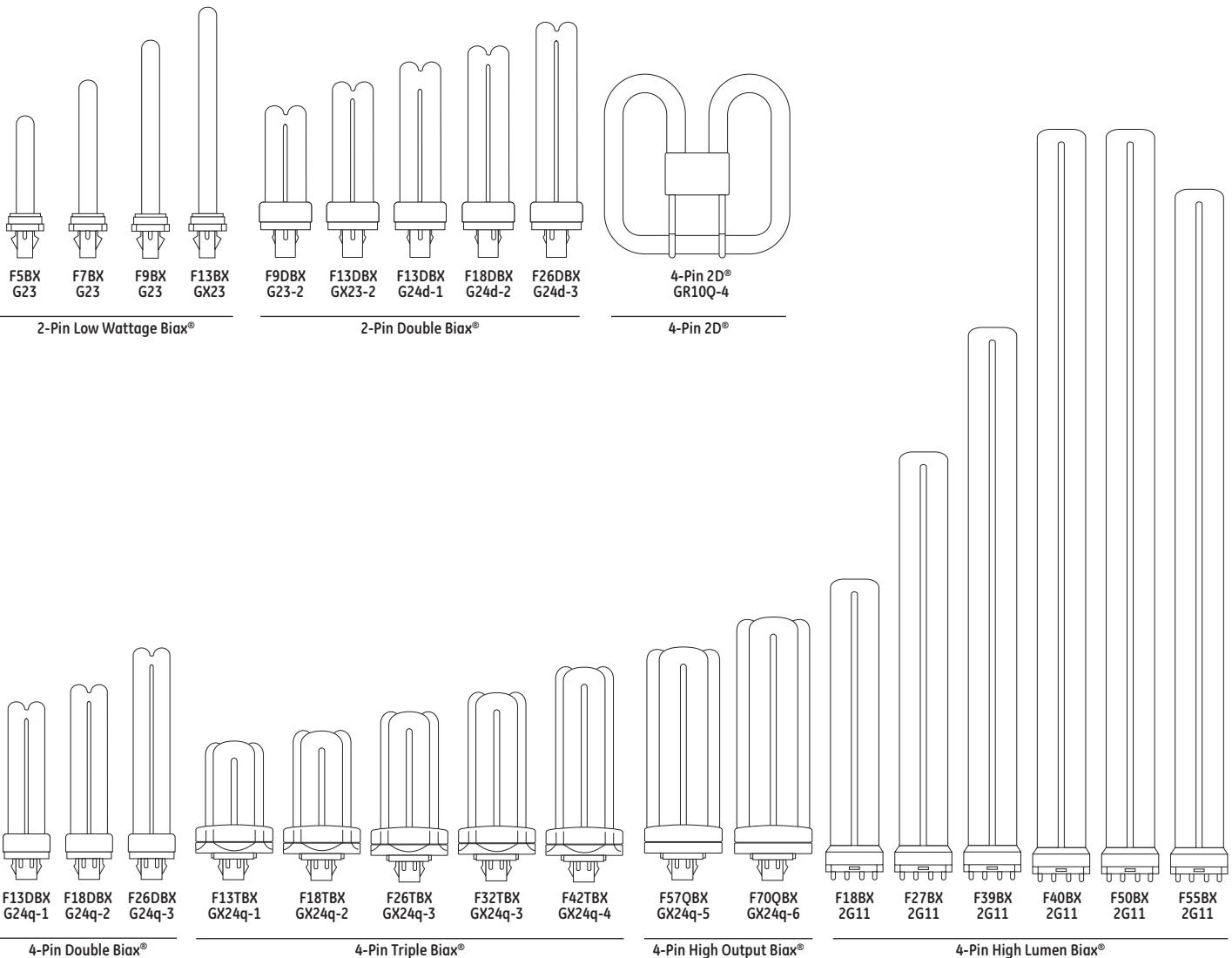
NOMINAL LENGTH:

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.

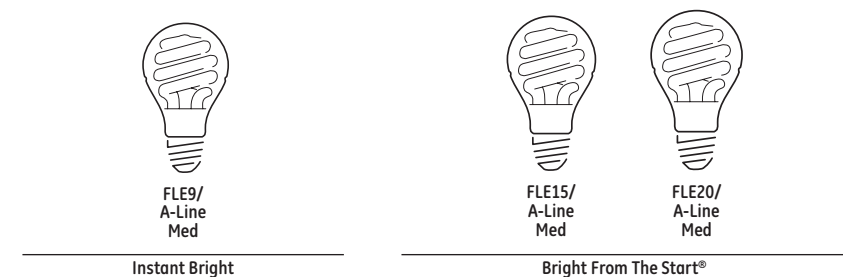
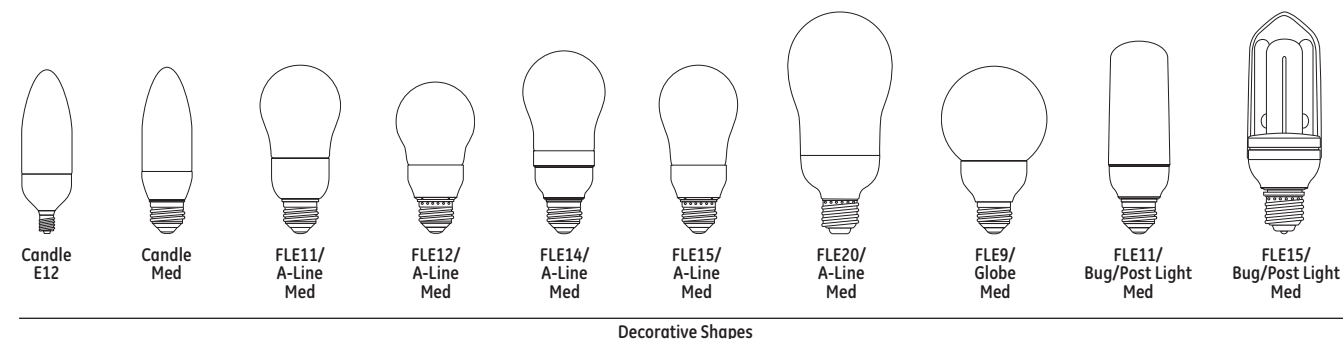
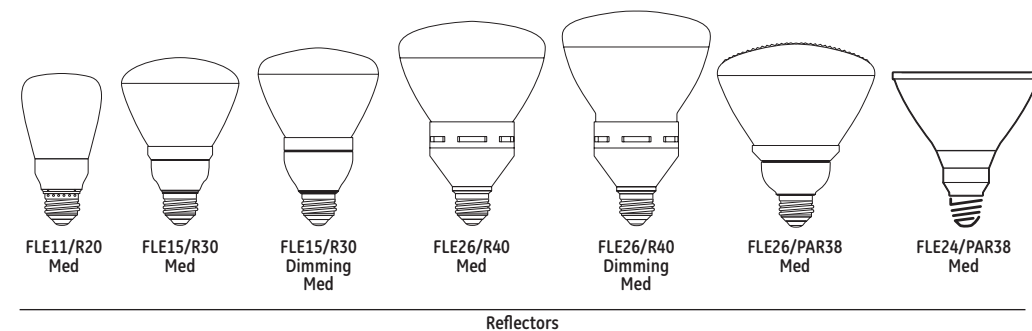
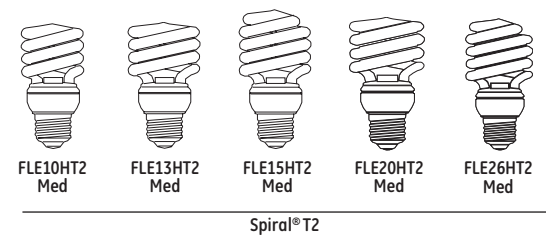
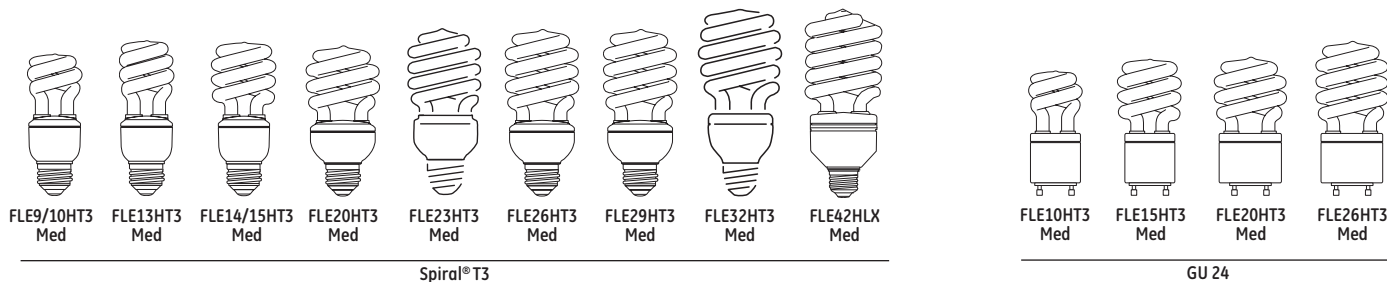
To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5" x 25.4 = 38.1 mm).

Lamp Locator



Plug-in Lamps

Lamp Locator (continued)



Self-Ballasted Lamps

Incandescent

Halogen

High Intensity Discharge

Fluorescent

Compact Fluorescent

LED Lamps, Tubes and Modules

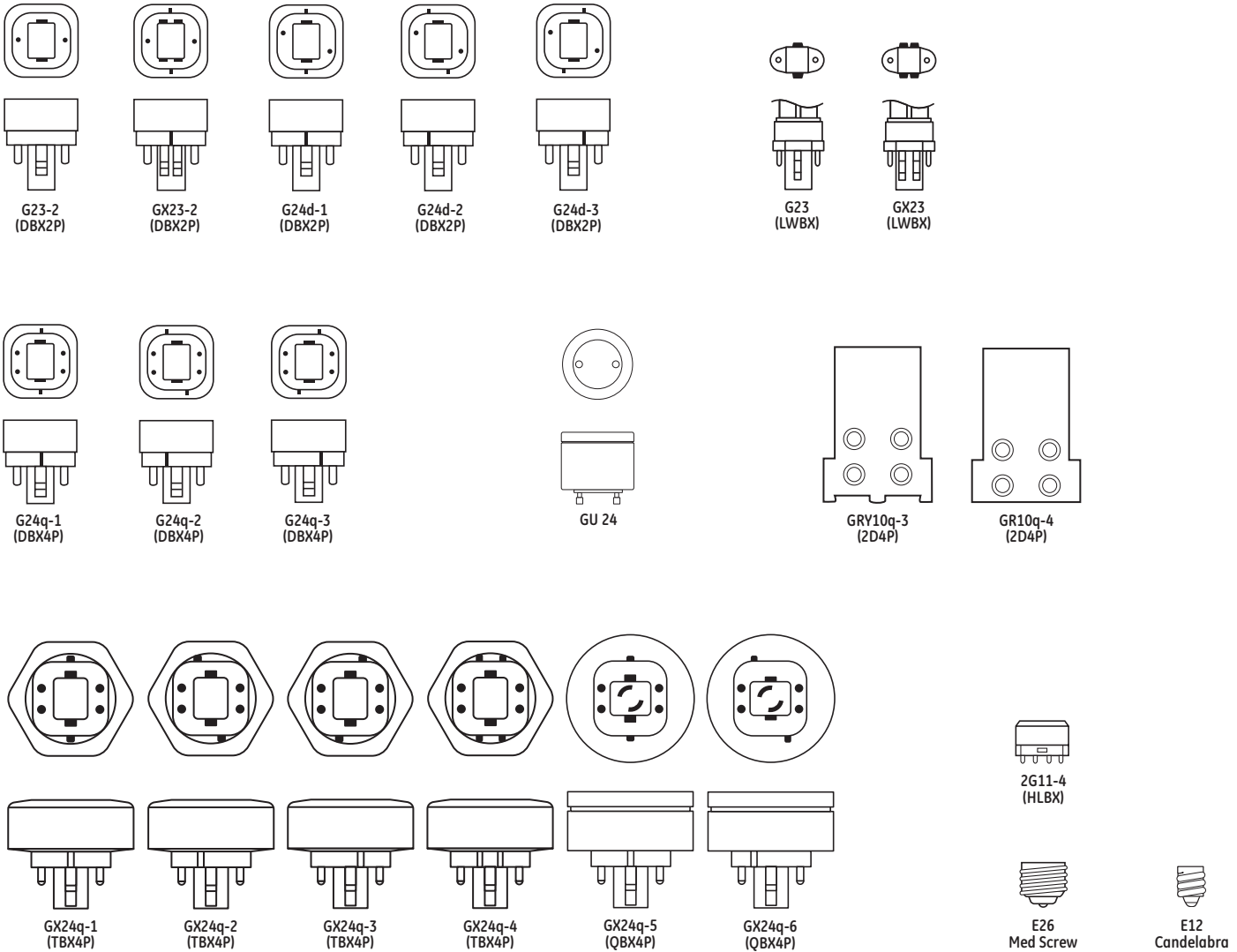
Stage and Studio

Miniature, Sealed Beam and Automotive

Projection

Compact Fluorescent Lamps

Base Identification



Introduction

GE Compact Fluorescent lamps offer many advantages:

- Dramatic energy cost savings...up to 77% vs. incandescent lamps of comparable light output
- Extra long life...most last 8 to 10 times longer, and some last up to 20 times longer, than standard incandescent lamps
- High light output comparable to, and in many cases exceeding, incandescent lamps replaced
- Excellent color rendering...rare earth tri-phosphor provides such high-quality color 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

| GE | OSRAM/SYLVANIA | PHILIPS |
|-------------------|-----------------|----------|
| 2D® | — | — |
| Biax® | Dulux® S | PL-S |
| High Lumen Biax® | Dulux® L | PL-L |
| Double Biax® | Dulux® D, D/E | PL-C |
| Triple Biax® | Dulux® T/E | PL-T |
| Quad Biax® | — | — |
| High Output Biax® | — | PL-H |
| Spiral® | Dulux® EL Twist | EL Twist |

ATTENTION: This brand-name cross-reference chart is provided only as a quick reference. Other lamp company brand listings may only represent a near equivalent, versus an identical match to GE Lighting brands. Individual lamp manufacturers' 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
- TCLP Compliant

4-Pin High Lumen Biax® (pg 5-7)

- 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® CFLs 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
- TCLP Compliant

4-Pin Double Biax® (pg 5-8)

- More compact than low-wattage Biax® CFLs with higher lumen output—suitable for a broad range of applications
- Dimmable and compatible with electronic ballasts
- Available in warm to cool color temperatures
- TCLP Compliant

4-Pin Triple Biax® (pg 5-8)

- GE's shortest, most compact Biax® lamp. 17-31% shorter than similar wattage Double Biax® lamps.
- 4-Pin, 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
- TCLP Compliant

4-Pin High Output Biax® (pg 5-9)

- 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
- TCLP Compliant

4-Pin 2D® (pg 5-9)

- Unique shape suitable for broad range of applications
- Uniform light distribution
- High light output – up to 200W incandescent equivalent

Self-Ballasted Lamps

Spiral® (pg 5-12)

- Long life – up to 12,000 hours or more
- One-piece unit screws directly into incandescent sockets
- Wide variety of wattages to meet application needs
- T2 & T3 Spiral® CFLs provide economical solution with small overall size
- The 42-watt T4 Spiral® CFL provides a 150W incandescent replacement in the smallest possible size (fits an 8.5" harp)
- Color-enhanced CFL Reveal® mimics the color of incandescent and halogen Reveal® lamps

3-Way (pg 5-15)

- T3 and T4 lamps available

GU 24 (pg 5-15)

- Long life – 10,000 hour rating
- Simple twist and lock design allows quick and easy lamp change
- Fits all fixtures with GU 24 base

Reflectors/Indoor PAR (pg 5-15)

- R20, R30, R40 and PAR38 glass reflectors available to meet application needs
- Medium based; fits most incandescent reflector applications
- R30 and R40 lamps available with dimming functionality

Decorative Shapes (pg 5-16)

- 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

Specialty (pg 5-17)

- T3 13-watt Spiral® CFLs are available in green, red, blacklight, orange, yellow and blue

Incandescent

Halogen

High Intensity
Discharge

Fluorescent

Compact
FluorescentLED Lamps,
Tubes and Modules

Stage and Studio

Miniature, Sealed
Beam and Automotive

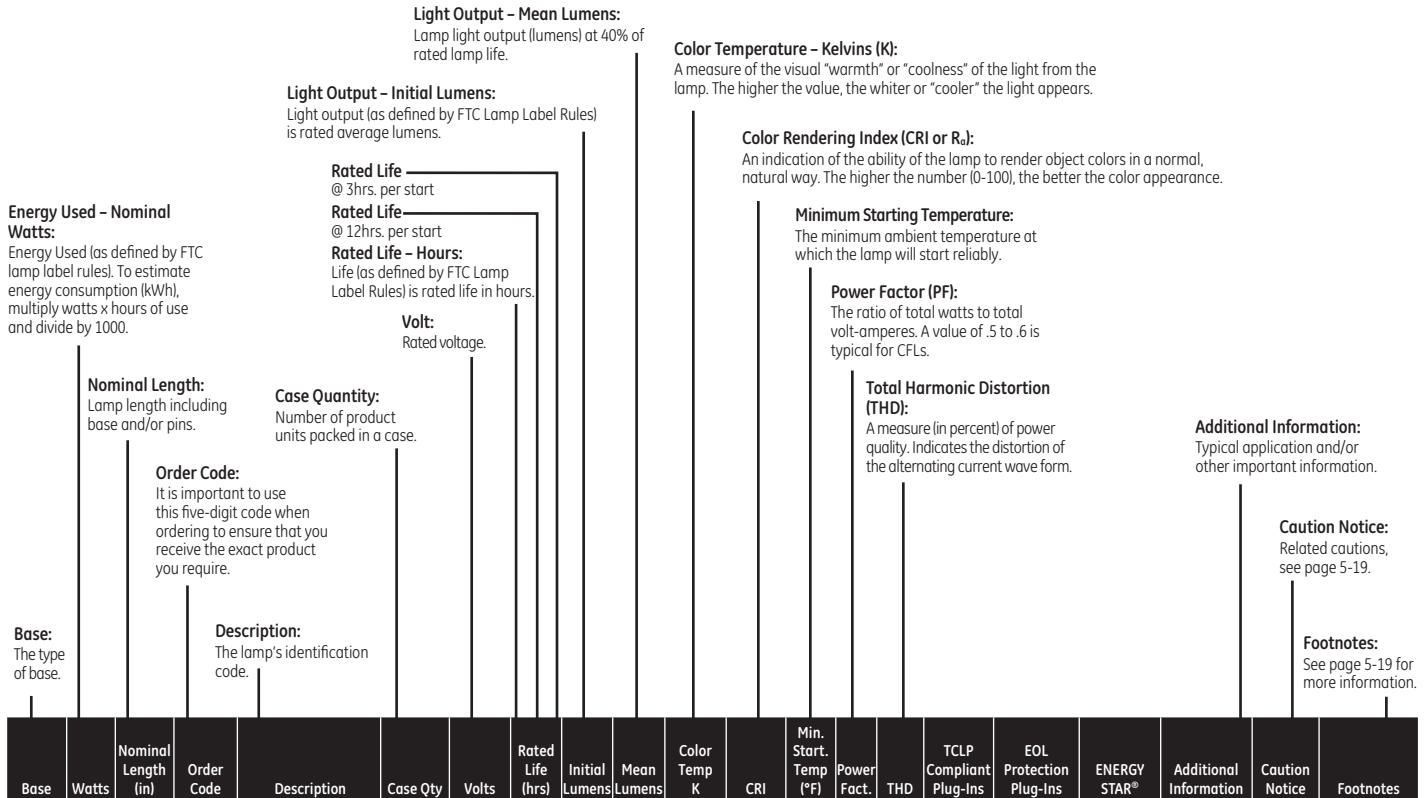
Projection

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.

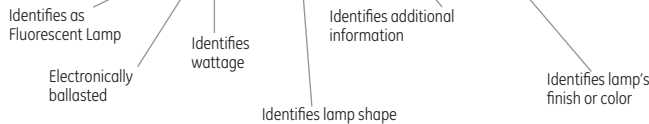


Self-Ballasted Lamps

| Spiral® | | | | | | | | | | | | | | | | | | | | |
|---------|-------|---------------------|------------|----------------|----------|-------|------------------|----------------|-------------|--------------|-----|-----------------------|-------------|-----|-------------------------|-------------------------|--------------|------------------------|----------------|------------|
| Base | Watts | Nominal Length (in) | Order Code | Description | Case Qty | Volts | Rated Life (hrs) | Initial Lumens | Mean Lumens | Color Temp K | CRI | Min. Start. Temp (°F) | Power Fact. | THD | TCLP Compliant Plug-Ins | EOL Protection Plug-Ins | ENERGY STAR® | Additional Information | Caution Notice | Footnotes |
| Med | 10 | 4.4 | 15829 | FLE10HT3/2/827 | 10 | 120 | 8000 | 520 | 420 | 2700 | 82 | 5 | 0.6 | 120 | | | ★ | T3 Spiral®, Boxed | 153 | 1,7,8,9,10 |


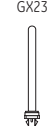



FL E 10 HT3 / 2 / 827



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 D-1 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.

| Base | Watts | Nom. Length (in) | Order Code | Description | Case Qty | Rated Life (hrs) | Initial Lumens | Mean Lumens | Color Temp K | CRI | Min Starting Temp (°F) | TCLP Compliant Plug-Ins | EOL Protection Plug-Ins | Additional Information | Caution Notice | Footnotes |
|--|---|------------------|------------|-------------------|---------------|------------------|----------------|-------------|--------------|------|------------------------|-------------------------|-------------------------|-----------------------------|----------------|-----------|
| Plug-in Lamps | | | | | | | | | | | | | | | | |
| 2-Pin Low Wattage Biax® | | | | | | | | | | | | | | | | |
|  | 5 | 4.2 | 97551 | F5BX/827/ECO | 100 | 10000 | 265 | 220 | 2700 | 82 | 0 | * | | | 151 | 1,2 |
| | 5 | 4.2 | 97553 | F5BX/841/ECO | 100 | 10000 | 265 | 220 | 4100 | 82 | 0 | * | | | 151 | 1,2 |
| | 7 | 5.3 | 97554 | F7BX/827/ECO | 100 | 10000 | 425 | 350 | 2700 | 82 | 0 | * | | | 151 | 1,2 |
| | 7 | 5.3 | 97556 | F7BX/835/ECO | 100 | 10000 | 425 | 350 | 3500 | 82 | 0 | * | | | 151 | 1,2 |
| | 7 | 5.3 | 97557 | F7BX/841/ECO | 100 | 10000 | 425 | 350 | 4100 | 82 | 0 | * | | | 151 | 1,2 |
| | 9 | 6.6 | 97558 | F9BX/827/ECO | 100 | 10000 | 600 | 500 | 2700 | 82 | 0 | * | | | 151 | 1,2 |
| | 9 | 6.6 | 97560 | F9BX/835/ECO | 100 | 10000 | 600 | 500 | 3500 | 82 | 0 | * | | | 151 | 1,2 |
| | 9 | 6.6 | 97561 | F9BX/841/ECO | 100 | 10000 | 600 | 500 | 4100 | 82 | 0 | * | | | 151 | 1,2 |
| |  | 13 | 7.0 | 97573 | F13BX/827/ECO | 100 | 10000 | 825 | 710 | 2700 | 82 | 32 | * | | | 151 |
| 13 | | 7.0 | 97574 | F13BX/830/ECO | 100 | 10000 | 825 | 710 | 3000 | 82 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97569 | F13BX/835/ECO | 100 | 10000 | 825 | 710 | 3500 | 82 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97571 | F13BX/841/ECO | 100 | 10000 | 825 | 710 | 4100 | 82 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97572 | F13BX/850/ECO | 100 | 10000 | 784 | 675 | 5000 | 80 | 32 | * | | | 151 | 1,2 |
| 13 | | 7.0 | 97562 | F13BX/E/827/ECO | 100 | 10000 | 825 | 710 | 2700 | 82 | -4 | * | | Internal Electronic Starter | 151 | 1,2 |
| | 13 | 7.0 | 97563 | F13BX/E/830/ECO | 100 | 10000 | 825 | 710 | 3000 | 82 | -4 | * | | Internal Electronic Starter | 151 | 1,2 |
| 4-Pin High Lumen Biax® | | | | | | | | | | | | | | | | |
|  | 18 | 9.0 | 16649 | F18BX/SPX30 10PK | 40 | 10000 | 1200 | 1080 | 3000 | 82 | 25 | | | | 151 | 1,2,4,6 |
| | 18 | 9.0 | 16053 | F18BX/SPX35 10PK | 40 | 10000 | 1200 | 1080 | 3500 | 82 | 25 | | | | 151 | 1,2,4,6 |
| | 18 | 9.0 | 16940 | F18BX/SPX41 10PK | 40 | 10000 | 1200 | 1080 | 4100 | 82 | 25 | | | | 151 | 1,2,4,6 |
| | 18 | 10.0 | 17174 | F18BXSPX30RS10PK | 40 | 20000 | 1250 | 1130 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 18 | 10.5 | 17175 | F18BXSPX35RS10PK | 40 | 20000 | 1250 | 1130 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 18 | 10.5 | 17176 | F18BXSPX41RS10PK | 40 | 20000 | 1250 | 1130 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 18 | 10.5 | 12521 | F18BX/SPX65/RS | 40 | 20000 | 1160 | 1050 | 6500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 27 | 12.8 | 16944 | F27BXSPX30RS10PK | 40 | 12000 | 1800 | 1620 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 27 | 12.8 | 16948 | F27BXSPX35RS10PK | 40 | 12000 | 1800 | 1620 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 27 | 12.8 | 16951 | F27BXSPX41RS10PK | 40 | 12000 | 1800 | 1620 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 39 | 16.5 | 16538 | F39BXSPX30RS10PK | 40 | 12000 | 2850 | 2510 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 39 | 16.5 | 15867 | F39BXSPX35RS10PK | 40 | 12000 | 2850 | 2510 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 39 | 16.5 | 16952 | F39BXSPX41RS10PK | 40 | 12000 | 2850 | 2510 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 16953 | F4030BXSPX30 10P | 40 | 20000 | 3150 | 2840 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 20444 | F40/30BXSPX30-36 | 36 | 20000 | 3150 | 2840 | 3000 | 82 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 40 | 22.5 | 16648 | F40/30BX/SPX35 | 40 | 20000 | 3150 | 2840 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 20446 | F40/30BXSPX35-36 | 36 | 20000 | 3150 | 2840 | 3500 | 82 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 40 | 22.5 | 16954 | F40/30BX/SPX41 | 40 | 20000 | 3150 | 2840 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 40 | 22.5 | 20447 | F40/30BXSPX41-36 | 36 | 20000 | 3150 | 2840 | 4100 | 82 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 40 | 22.5 | 10490 | F40/30BX/SPX50RS | 36 | 20000 | 2900 | 2700 | 5000 | 80 | 50 | | | Bulk Pack | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75399 | F40/25BX830/IS/WM | 40 | 20000 | 2600 | 2400 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75400 | F40/25BX835/IS/WM | 40 | 20000 | 2600 | 2400 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75401 | F40/25BX840/IS/WM | 40 | 20000 | 2600 | 2400 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 25 | 21.5 | 75402 | F40/25BX850/IS/WM | 40 | 20000 | 2600 | 2400 | 5000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 50 | 22.5 | 20898 | F50BXSPX30RS10PK | 40 | 20000 | 4000 | 3400 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 50 | 22.5 | 20899 | F50BXSPX35RS10PK | 40 | 20000 | 4000 | 3400 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 50 | 22.5 | 20900 | F50BXSPX41RS10PK | 40 | 20000 | 4000 | 3400 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 55 | 20.7 | 31951 | F55BX/830 | 25 | 20000 | 4800 | 4080 | 3000 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 55 | 20.7 | 31952 | F55BX/835 | 25 | 20000 | 4800 | 4080 | 3500 | 82 | 50 | | | | 151 | 1,2,6,13 |
| | 55 | 20.7 | 31953 | F55BX/840 | 25 | 20000 | 4800 | 4080 | 4100 | 82 | 50 | | | | 151 | 1,2,6,13 |

Incandescent

Halogen

High Intensity Discharge

Fluorescent

Compact Fluorescent

LED Lamps, Tubes and Modules

Stage and Studio

Miniature, Sealed Beam and Automotive

Projection