

GE
Lighting



Self-Ballasted
Compact
Fluorescent
Lamps are the
optimal
replacement
to meet
legislated
requirements
for energy
saving.

GE Self-Ballasted Compact Fluorescent Lamps

A world of choices in an energy-efficient, long-life lamp



imagination at work

Self-Ballasted Compact Fluorescent Lamps: More choices, more possibilities.

Screw in a GE Self-Ballasted Compact Fluorescent Lamp and forget about it. Years later, it will still be producing even, flicker-free, high-quality light, while steadily keeping operating costs low.



There's Strength in Numbers.

GE produces self-ballasted CFLs in so many shapes, sizes, wattages and color temperatures for one simple reason: to better serve our customers.

GE's premium self-ballasted CFLs include the following categories:

| | | |
|------------|---|-------|
| Spiral® | Compact T2s for small fixtures, dimmable T3s, and 3-way T3s and T4s | |
| Dimming | Products that dim from full light to 5% | |
| GU 24 | Twist-and-lock plug-in with an integrated ballast | |
| Reflectors | R20, dimmable R30 and R40, and PAR38 flat lens | |
| Decorative | Candles, globes, bullets, A-lines, post lights and bug lights | |

Advantages

- **Energy savings:** As much as 75% over traditional lighting. Simply switching one 100-watt incandescent lamp to a 26-watt CFL lamp can save as much as \$65.*
- **Long life:** 6,000 to 15,000 hours
- **Color Quality:** High CRI and available in Reveal®
- **Versatility:** Broad range of shapes, wattages, and color temperatures
- **Exceptional Performance:** Flicker-free starts in temperatures as low as 10° F
- **Reduced maintenance:** Stretch your replacement schedule from several times a year to once every few years.

* Electricity cost savings based on using the lamp for 8,000 hr rated life at 11¢ per kilowatt hour compared to ten 100-watt Soft White incandescent lamps (rated life 750 hrs).



The New Standard for Self-Ballasted CFLs

GE's technical expertise, reputation for quality, and long-standing commitment to innovation going back 100 years provides the foundation for a number of breakthroughs in CFL technology.

- **Improved dimming:** GE dimmable CFLs now dim from full light down to 5%. That's a 75% improvement compared to previous dimming to 20%.
- **Warm-up:** GE Lighting's Spiral CFL lamps are typically characterized by warm-up times of 30 seconds or less. Covered CFLs can take up to 180 seconds, however GE's new Hybrid glass covered with Halogen is Bright from the Start™ and reaches 60% lumens immediately.
- **Mercury content:** GE Lighting's CFL lamps contain a minimal level of mercury, with some of the most recent designs as low as 1.0mg versus the maximum 5.0mg allowed by Energy Star for lamps less than 25 watts.

There's Always More to Come

GE is constantly looking for opportunities to improve their existing line of self-ballasted CFLs and to introduce new lamps:

- **Reveal® CFLs:** The clean, beautiful light® you expect from Reveal®, with the long life and energy savings you expect from a GE CFL.
- **Hybrid Halogen-CFL:** GE inserted a halogen capsule in the CFL to produce a covered incandescent-shaped lamp that is Bright from the Start™ with outstanding energy efficiency and long life.



Legislative Action

Existing and new legislation is affecting the industry. We realize that new legislation means new mandates and GE is dedicated to helping you understand these imperatives and offer energy saving alternatives. GE has created an informative web resource to explain the new regulations, complete with a tool that can help you choose the appropriate energy-saving, compliant replacements.

Visit www.gelighting.com/legislation



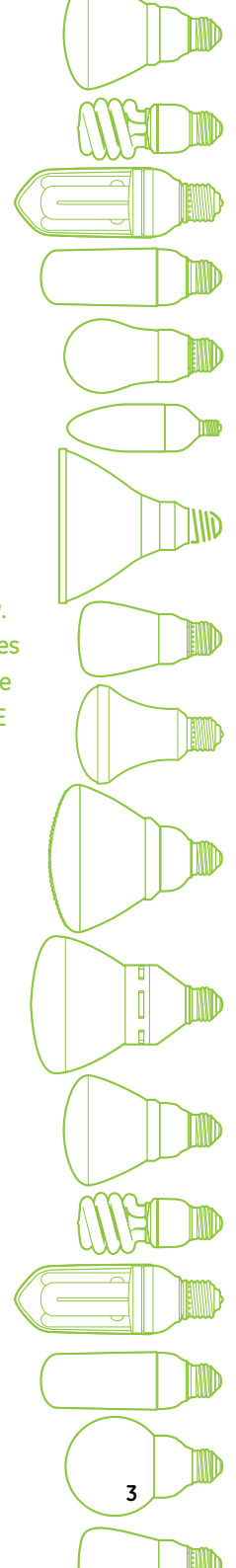
Reveal® lighting



Soft White lighting



Hybrid halogen CFL



Property Managers Choose CFLs to Curb Energy Use

For property managers, the volume of fixtures in the standard office building is a detail well worth their attention. Self-ballasted CFLs can dramatically cut energy costs, while freeing maintenance staff for other projects. And with dimmable CFLs available for special uses like conference rooms, tenants have all the flexibility of traditional lamps plus the satisfaction of using an energy-efficient, environmentally preferable alternative.

The Cost of Light Illustration (on right) reveals that replacing just the recessed lamps with dimming CFLs in the 20 conference rooms in a typical 10-story office building generates savings of \$8,138 a year.

Benefits of a project like this:

- Less than a 4-month payback
- 357% ROI
- The equivalent of taking 314 lbs. of sulfur dioxide — a contributor to acid rain — out of the air per year

Conference Room Recessed Lamp— Cost of Light Illustration

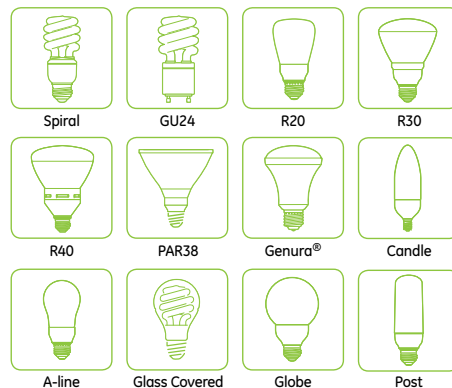
| Lamp Type | 20331 65W R30 65R/FL/MI | 21709 15W - CFL R30 Dimming FLE15/2/DV/R30 |
|--------------------------------|-------------------------------|--|
| Lamp Life | 2,000 | 8,000 |
| End User Lamp Price | \$3.49 | \$9.19 |
| Wattage @ 120V | 65 | 15 |
| Lumens | 755 | 700 |
| Annual Operating Hours | 2600 | 2600 |
| Labor \$ Per Lamp, Relamp Only | \$3.00 | \$3.00 |
| Average Electric Rate | \$0.110 | \$0.110 |
| Total Number of Lamps | 400 | 400 |
| Lamp Costs | \$1,815 | \$1,195 |
| Labor Costs | \$1,560 | \$390 |
| Electricity Costs | \$7436 | \$1,716 |
| HVAC Savings— HVAC Coefficient | 0.33 | \$629 |
| Total Annual Operating Cost | \$10,810 | \$2,672 |
| Annual Savings | | \$8,138 |
| Simple Payback | | 0.3 |
| Return on Investment | | 357% |

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| | | |
|--|-------|----------|
| Annual kWh's | 67600 | 15,600 |
| kWh's Reduction | | (52,000) |
| kWh's Reduction % | | -76.9% |
| Carbon Dioxide— Global Warming: CO ₂ Reduction (lbs) | | (72,384) |
| Sulfur Dioxide— Acid Rain: SO ₂ Reduction (lbs) | | (314) |
| Nitrogen Oxide— Smog: NO Reduction (lbs) | | (154) |
| Equivalent number acres of trees planted per year | | (7) |
| Equivalent number of cars removed from the road per year | | (4) |



Lamp Selection Guide— Property Management Application



| Lamp Description | Spiral | | | | GU24 | covRguard® | Reflector | | | | | Decorative | | | | |
|-----------------------------|--------|----|----|-------|------|------------|-----------|-----|-----|-------|---------|------------|--------|---------------|-------|-------------------|
| | T2 | T3 | T4 | 3-Way | | | R20 | R30 | R40 | PAR38 | Genura® | Candle | A-line | Glass Covered | Globe | Post/Bullet Shape |
| Interior | | | | | | | | | | | | | | | | |
| Conference Rooms | | | | | | | R | R | R | * | * | | | | | |
| Table Top/ Desk Lighting | * | R | | R | * | * | | | | | | | * | R | | |
| Downlighting | | | | | | | R | R | R | * | * | | | | | |
| Corridor | * | R | * | | * | * | R | R | R | * | * | * | * | | * | |
| Task | * | R | R | | * | * | R | R | R | * | * | | | | | |
| Exterior | | | | | | | | | | | | | | | | |
| Entryway | * | R | * | | * | * | R | R | R | * | * | | | | | |
| Pathway | | | | | | | | | | * | * | | | | | * |
| Security | | | | | | | | | | * | * | | | | | * |



Dimmable lamp available



Reveal® lamp available

Retailers Sell with CFLs

Drama. Excitement. Allure.

Retail lighting is literally designed to put products in their best light, but because displays can't be moved easily, replacing down and track lighting can be difficult. That's why long-lasting, self-ballasted CFLs are a great choice. Retailers can choose CFLs in the color temperature that best complements the shopping experience—and enjoy the outstanding energy savings they provide.

In a hundred-store chain with 315 fixtures per store, swapping out PAR38 halogen lamps in the recessed lighting for PAR38 CFLs yields an annual savings of \$10,401 per store. Multiply that by 100 stores, and you have almost a million dollars in savings, which all goes to the bottom line.

Benefits of a project like this:

- *Less than a 2-month payback*
- 1196% ROI
- The equivalent of removing 674 cars per year from the road

(See the Cost of Light Illustration to the right).

Retail PAR38 Recessed Lamp– Cost of Light Illustration

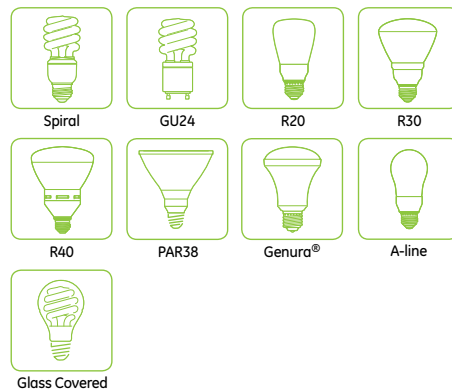
| Lamp Type | 13308 90W-PAR38-Halogen 90PAR/H/FL25-130V | 61227 24W - CFL PAR38 FLE24/3/PAR38FL |
|--------------------------------|---|---|
| Lamp Life | 5,000 | 10,000 |
| End User Lamp Price | \$5.99 | \$8.75 |
| Wattage @ 120V | 79 | 24 |
| Lumens | 1000 | 1185 |
| Annual Operating Hours | 4500 | 4500 |
| Labor \$ Per Lamp, Relamp Only | \$3.00 | \$3.00 |
| Average Electric Rate | \$0.110 | \$0.110 |
| Total Number of Lamps | 31,500 | 31,500 |
| Lamp Costs | \$169,817 | \$124,031 |
| Labor Costs | \$85,050 | \$42,525 |
| Electricity Costs | \$1,231,808 | \$374,220 |
| HVAC Savings- HVAC Coefficient | 0.33 | \$94,240 |
| Total Annual Operating Cost | \$1,486,674 | \$446,536 |
| Annual Savings | | \$1,040,138 |
| Annual Savings per Store | | \$10,401 |
| Simple Payback | | 0.1 |
| Return on Investment | | 1196% |

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|--|------------|--------------|
| Annual kWh's | 11,198,250 | 3,402,000 |
| kWh's Reduction | | (7,796,250) |
| kWh's Reduction % | | -69.6% |
| Carbon Dioxide- Global Warming: CO ₂ Reduction (lbs) | | (10,852,380) |
| Sulfur Dioxide- Acid Rain: SO ₂ Reduction (lbs) | | (47,119) |
| Nitrogen Oxide- Smog: NO Reduction (lbs) | | (23,131) |
| Equivalent number acres of trees planted per year | | (1,063) |
| Equivalent number of cars removed from the road per year | | (674) |



Lamp Selection Guide– Retail Application



| Lamp Description | Spiral | | | | GU24 | covRguard® | Reflector | | | | | Decorative | | | | |
|-----------------------------|--------|-----|----|-------|------|------------|-----------|-----|-----|-------|---------|------------|--------|---------------|-------|-------------------|
| | T2 | T3 | T4 | 3-Way | | | R20 | R30 | R40 | PAR38 | Genura® | Candle | A-line | Glass Covered | Globe | Post/Bullet Shape |
| Track | | | | | | | ✱ R | ✱ R | | | | | | | | |
| Downlighting | | | | | | | | ✱ R | ✱ R | ✱ | ✱ | | | | | |
| Table Top/ Desk Lighting | ✱ | ✱ R | | ✱ R | ✱ | ✱ | | | | | | | ✱ | ✱ R | | |



Dimmable lamp available



Reveal® lamp available

Hotels Turn to CFLs to Ensure Guest Satisfaction

Guest satisfaction is a key driver of profitability in the hospitality industry— and CFLs can play an important role in creating a favorable impression. CFLs are energy-efficient, long-lasting, have great quality of light and are environmentally preferable. In the lobby, corridors, and guest rooms, well-functioning lighting powerfully conveys the message that the property is clean and well maintained. And given the number of fixtures and table lamps in a typical hotel, savings from self-ballasted CFLs can be substantial.

Consider a hotel operator with 10 large, airport properties of 350 guest rooms each. Just converting four guest room lamps from incandescent to CFLs produces an annual saving of \$83,055.

Benefits of a project like this:

- Only a 5-month payback
- 237% ROI
- Equivalent to planting 89 acres of trees every year

(See the Cost of Light Illustration to the right).

Guest Room Table Lamp– Cost of Light Illustration

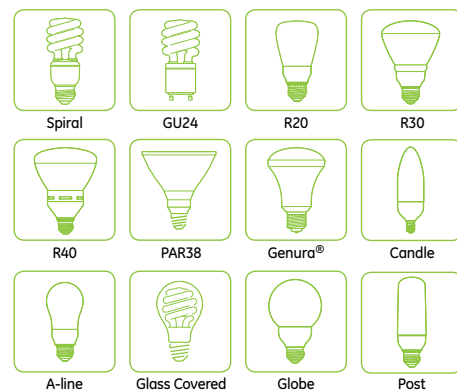
| Lamp Type | 41034 100W A-line 100A/W 120V | 80890 26W - CFL Spiral FLE26HT3/2/XL827 |
|--------------------------------|-------------------------------------|---|
| Lamp Life | 750 hrs | 12,000 hrs |
| End User Lamp Price | \$0.49 | \$2.99 |
| Wattage @ 120V | 100 | 26 |
| Lumens | 1690 | 1700 |
| Annual Operating Hours | 628.53 | 628.53 |
| Labor \$ Per Lamp, Relamp Only | \$0.00 | \$0.00 |
| Average Electric Rate | \$0.110 | \$0.110 |
| Total Number of Lamps | 14,000 | 14,000 |
| Lamp Costs | \$5,749 | \$2,193 |
| Labor Costs | \$0 | \$0 |
| Electricity Costs | \$96,794 | \$25,166 |
| HVAC Savings– HVAC Coefficient | 0.33 | \$7,871 |
| Total Annual Operating Cost | \$102,542 | \$19,488 |
| Annual Savings | | \$83,055 |
| Annual Savings per Hotel | | \$8,305 |
| Simple Payback | | 0.4 |
| Return on Investment | | 237% |

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|--|---------|-----------|
| Annual kWh's | 879,942 | 228,785 |
| kWh's Reduction | | (651,157) |
| kWh's Reduction % | | -74.0% |
| Carbon Dioxide– Global Warming: CO ₂ Reduction (lbs) | | (906,411) |
| Sulfur Dioxide– Acid Rain: SO ₂ Reduction (lbs) | | (3,935) |
| Nitrogen Oxide– Smog: NO Reduction (lbs) | | (1,932) |
| Equivalent number acres of trees planted per year | | (89) |
| Equivalent number of cars removed from the road per year | | (56) |



Lamp Selection Guide– Hotel Application



| Lamp Description | Spiral | | | | GU24 | covRguard® | Reflector | | | | | Decorative | | | | |
|--------------------|--------|----|----|-------|------|------------|-----------|-----|-----|-------|---------|------------|--------|---------------|-------|-------------------|
| | T2 | T3 | T4 | 3-Way | | | R20 | R30 | R40 | PAR38 | Genura® | Candle | A-line | Glass Covered | Globe | Post/Bullet Shape |
| Interior | | | | | | | | | | | | | | | | |
| Bathroom | | | | | | | | ✱R | ✱R | | | ✱ | ✱ | ✱R | ✱ | |
| Wall sconce | ✱ | ✱R | ✱ | | ✱ | ✱ | | | | | | ✱ | ✱ | | | |
| Corridor | ✱ | ✱R | ✱ | | ✱ | ✱ | ✱R | ✱R | ✱R | ✱ | ✱ | ✱ | ✱ | | ✱ | |
| Ceiling/Decorative | | | | | | | ✱R | ✱R | ✱R | ✱ | ✱ | ✱ | ✱ | ✱R | ✱ | |
| Guest rooms | ✱ | ✱R | ✱ | ✱R | ✱ | ✱ | | | | | | | ✱ | ✱R | | |
| Exterior | | | | | | | | | | | | | | | | |
| Entryway | ✱ | ✱R | ✱ | | ✱ | ✱ | ✱R | ✱R | ✱R | ✱ | ✱ | | | | | |
| Pathway | | | | | | | | | | ✱ | | | | | | ✱ |
| Security | | | | | | | | | | ✱ | | | | | | ✱ |



Dimmable lamp available



Reveal® lamp available

CFLs Create the Right Ambiance for Restaurants

The secret of a successful restaurant is **creating a mood**— and CFLs are a cost-efficient way to achieve this. Pendants and downlights lit with dimmable CFLs create an intimate atmosphere in even the largest of rooms. And because they are so long lasting, restaurants can avoid time-consuming maintenance and keep replacement costs to a minimum.

These savings add up quickly.

A company with a modest chain of 20 restaurants could save over \$34,000 by replacing incandescent lamps in its pendants with CFLs.

Benefits of a project like this:

- A little more than a 1-month payback
- 766% ROI
- Reducing carbon dioxide emissions by 274,363 lbs. per year.

(See the Cost of Light Illustration to the right).

Pendant Lamp— Cost of Light Illustration

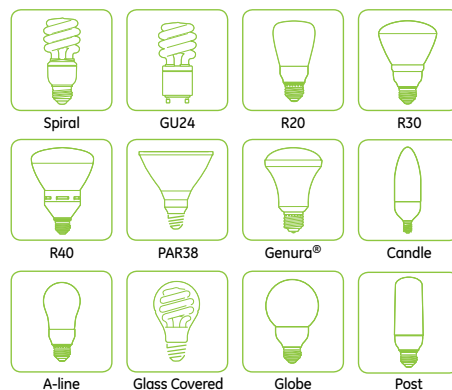
| Lamp Type | 14848 60W G25 60G25/W | 89633 15W CFL G25 FLE15/2/G25XL |
|--------------------------------|-----------------------------|---------------------------------------|
| Lamp Life | 1,500 | 10,000 |
| End User Lamp Price | \$1.99 | \$6.49 |
| Wattage @ 120V | 60 | 15 |
| Lumens | | 825 |
| Annual Operating Hours | 4380 | 4380 |
| Labor \$ Per Lamp, Relamp Only | \$3.00 | \$3.00 |
| Average Electric Rate | \$0.110 | \$0.110 |
| Total Number of Lamps | 1,000 | 1,000 |
| Lamp Costs | \$5,811 | \$2,843 |
| Labor Costs | \$8,760 | \$1,314 |
| Electricity Costs | \$28,908 | \$7,227 |
| HVAC Savings- HVAC Coefficient | 0.33 | \$2,383 |
| Total Annual Operating Cost | \$43,478 | \$9,001 |
| Annual Savings | | \$34,477 |
| Annual Savings per Restaurant | | \$1,724 |
| Simple Payback | | 0.1 |
| Return on Investment | | 766% |

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|--|---------|-----------|
| Annual kWh's | 262,800 | 65,700 |
| kWh's Reduction | | (197,100) |
| kWh's Reduction % | | -75.0% |
| Carbon Dioxide- Global Warming: CO ₂ Reduction (lbs) | | (274,363) |
| Sulfur Dioxide- Acid Rain: SO ₂ Reduction (lbs) | | (1,191) |
| Nitrogen Oxide- Smog: NO Reduction (lbs) | | (585) |
| Equivalent number acres of trees planted per year | | (27) |
| Equivalent number of cars removed from the road per year | | (17) |



Lamp Selection Guide— Restaurant Application



| Lamp Description | Spiral | | | | GU24 | covRguard® | Reflector | | | | | Decorative | | | | |
|--------------------|--------|----|----|-------|------|------------|-----------|-----|-----|-------|---------|------------|--------|---------------|-------|-------------------|
| | T2 | T3 | T4 | 3-Way | | | R20 | R30 | R40 | PAR38 | Genura® | Candle | A-line | Glass Covered | Globe | Post/Bullet Shape |
| Interior | | | | | | | | | | | | | | | | |
| Pendant | * | *R | | | | | *R | *R | *R | | | | * | | * | |
| Ceiling/Decorative | | | | | | | *R | *R | *R | * | * | * | * | *R | * | |
| Downlighting | | | | | | | *R | *R | *R | * | * | | | | | |
| Exterior | | | | | | | | | | | | | | | | |
| Entryway | * | *R | * | | * | * | *R | *R | *R | * | * | | | | | |
| Pathway | | | | | | | | | | * | * | | | | | * |
| Security | | | | | | | | | | * | * | | | | | * |










Dimmable lamp available





Reveal® lamp available

It's Your Choice

GE Lighting has one of the most extensive ranges of self-ballasted compact fluorescent lamps available.

| | Hybrid Halogen | Spiral® | | | GU24 | | |
|-------------------------|---|---|--|---|---|---|---|
| |  |  |  |  |  |  |  |
| Lamp Description | | T2 | T3 | T4/T5 | | R20 | R30 |
| Rated Life (hours) | 8000 | 12000 | 8000 - 12000 | 6000 - 12000 | 10000 | 10000 | 6000 - 15000 |
| Wattage Replacement for | 60-75W | 40-100W | 40-100W | 150-200W | 40-100W | 50W | 65W |
| Wattages | 15W | 10W | 10W | 29W | 10W | 11W | 15W |
| | 20W | 13W | 13W | 32W | 15W | | |
| | | 15W | 15W | 42W | 20W | | |
| | | 20W | 20W | 55W | 26W | | |
| | | 26W | 23W | | | | |
| | | | 26W | | | | |
| 3-Way | | | 12/23/29W | 12/23/29W | | | |
| | | | 13/19/26W | | | | |
| | | | 16/25/32W | | | | |
| Dimmable Versions | | | Yes | | | | Yes |
| Additional Color Temps | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 |
| | Reveal® | 6500 | 4100 | | | 6500 | 6500 |
| | | | 5000 | | | Reveal® | Reveal® |
| | | | 6500 | | | | |
| | | | Reveal® | | | | |
| Additional Options | | | Colors | | | Glass Reflector | Glass Reflector |
| | | | CovRguard® | | | | |

| Reflector | | | Decorative | | | | | |
|---|--------------|---------|--|-----------------|---------------|---------|--------------|--------------|
|  | | |  | | | | | |
| R40 | PAR38 | Genura® | Candle | A-line | Glass Covered | Globe | Post | Bullet Shape |
| 6000 - 10000 | 6000 - 10000 | 15000 | 6000 - 10000 | 8000 - 10000 | 8000 | 10000 | 6000 - 10000 | 10000 |
| 90W | 90W | 65W | 25-60W | 40-100W | 40-75 | 40-60W | 40-60W | 40-60W |
| 26W | 24W | 24W | 5W | 9W | 9W | 11W | 11W | 11W |
| | 26W | | 7W | 10W | 15W | 15W | 14W | 14W |
| | | | 9W | 11W | 20W | | | |
| | | | | 15W | | | | |
| | | | | 20W | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Yes | | | | | | | | |
| 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 |
| 6500 | 3000 | 3000 | 6500 | 6500 | Reveal® | 6500 | Bug Light | |
| Reveal® | | | | | | Reveal® | | |
| | | | | | | | | |
| | | | | | | | | |
| Glass Reflector | Flat Lens | | Medium Base | Medium Base | | | | |
| | | | Candelabra Base | Candelabra Base | | | | |
| | | | | | | | | |

Self-Ballasted CFL Product Selection Guide

| Base | Watts | Nominal Length (in) | Order Code | Description | Rated Life (hrs) | Initial Lumens | Color Temp K | CRI | Power Factor | THD | Energy Star® | Additional Information |
|-----------------------|----------|---------------------|------------|--------------------|------------------|----------------|--------------|-----|--------------|-----|--------------|---|
| Hybrid Halogen | | | | | | | | | | | | |
| Med | 15 | 4.4 | 64159 | FLE15HBSWBX2-TP | 8000 | 800 | 2700 | 82 | 0.5 | 150 | | Glass Covered®, A-Line, w/Halogen, 2-pack, Boxed |
| | 20 | 5.3 | 64161 | FLE20HBSWBX2-TP | 8000 | 1100 | 2700 | 82 | 0.5 | 150 | | Glass Covered®, A-Line, w/Halogen, 2-pack, Boxed |
| | 15 | 4.4 | 64163 | FLE15HBRVBX2-TP | 8000 | 740 | 2500 | 70 | 0.5 | 150 | | Glass Covered®, A-Line, Reveal w/Halogen, 2-pack, Boxed |
| | 20 | 5.3 | 64166 | FLE20HBRVBX2-TP | 8000 | 1050 | 2500 | 70 | 0.5 | 150 | | Glass Covered®, A-Line, Reveal w/Halogen, 2-pack, Boxed |
| Reveal® | | | | | | | | | | | | |
| Med | 9 | 4.4 | 79063 | FLE9AG19/2/RVL/CD | 10000 | 430 | 2500 | 70 | 0.5 | 150 | | Glass Covered®, A-Line, Reveal |
| | 10 | 4.1 | 75405 | FLE10HT3/2/RVL/CD | 10000 | 450 | 2500 | 70 | 0.6 | 120 | | T3 Spiral®, Reveal |
| | 11 | 4.2 | 61354 | FLE11R20XLRLVLP | 10000 | 340 | 2500 | 70 | 0.5 | 150 | | R20, Reveal, carded |
| | 11 | 4.6 | 61353 | FLEG25XLRLVLP6 | 10000 | 450 | 2500 | 70 | 0.5 | 150 | | G25, Reveal, carded |
| | 13 | 4.1 | 75406 | FLE13HT3/2/RVL/CD | 8000 | 800 | 2500 | 70 | 0.6 | 120 | | T3 Spiral®, Reveal |
| | 15 | 4.4 | 79064 | FLE15AG19/2/RVL/CD | 8000 | 740 | 2500 | 70 | 0.5 | 150 | | Glass Covered®, A-Line, Reveal |
| | 15 | 5.3 | 61164 | FLE15R30/RVL-TP6 | 10000 | 660 | 2500 | 70 | 0.5 | 150 | | R30, Reveal, carded |
| | 20 | 4.7 | 75407 | FLE20HT3/2/RVL/CD | 8000 | 1200 | 2500 | 70 | 0.6 | 120 | | T3 Spiral®, Reveal |
| | 20 | 5.3 | 79065 | FLE20AG21/2/RVL/CD | 8000 | 1050 | 2500 | 70 | 0.5 | 150 | | Glass Covered®, A-Line, Reveal |
| | 26 | 5.2 | 75408 | FLE26HT3/2/RVL/CD | 8000 | 1570 | 2500 | 70 | 0.6 | 120 | | T3 Spiral®, Reveal |
| | 26 | 6.5 | 61355 | FLE26R40XLRLVLP6 | 10000 | 1150 | 2500 | 70 | 0.5 | 150 | | R40, Reveal, carded |
| | 16/25/32 | 6 | 62908 | FLE32HTD3RVL/CD | 8000 | 600/1600/2150 | 2500 | 70 | 0.5 | 140 | | T3, Shorter Design, 3 Way, Reveal |
| Spiral® | | | | | | | | | | | | |
| Med | 10 | 4.4 | 15829 | FLE10HT3/2/827 | 10000 | 550 | 2700 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 10 | 4.4 | 25182 | FLE10HT3/2/841 | 10000 | 550 | 4100 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 10 | 4.4 | 80936 | FLE10HT3/2/XL | 12000 | 550 | 2700 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 10 | 3.7 | 86241 | FLE10HT2/2/827 | 12000 | 580 | 2700 | 82 | 0.5 | 120 | ★ | T2 Spiral®, Boxed |
| Med | 13 | 4.1 | 71763 | FLE13HT3/2/6STP | 8000 | 855 | 5000 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Tray Pack |
| | 13 | 4.9 | 74198 | FLE13HT3/2/827 | 8000 | 825 | 2700 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 13 | 3.9 | 86256 | FLE13HT2/2/827 | 12000 | 870 | 2700 | 82 | 0.5 | 120 | ★ | T2 Spiral®, Boxed |
| | 13 | 3.9 | 62949 | FLE13HT2/12H/DCD | 12000 | 870 | 6500 | 82 | 0.5 | 120 | ★ | T2 Spiral®, Carded Single Pack, Daylight |
| Med | 15 | 4.8 | 15831 | FLE15HT3/2/827 | 10000 | 950 | 2700 | 82 | 0.6 | 145 | ★ | T3 Spiral®, Boxed |
| | 15 | 4.8 | 25183 | FLE15HT3/2/841 | 10000 | 950 | 4100 | 82 | 0.6 | 145 | ★ | T3 Spiral®, Boxed |
| | 15 | 4.8 | 80937 | FLE15HT3/2/XL/SW | 12000 | 950 | 2700 | 82 | 0.6 | 145 | ★ | T3 Spiral®, Boxed |
| | 15 | 3.8 | 86271 | FLE15HT2/2/827 | 12000 | 950 | 2700 | 82 | 0.5 | 120 | ★ | T2 Spiral®, Boxed |
| | 15 | 4.8 | 64801 | FLE15HT3/2SX/827 | 15000 | 900 | 2700 | 82 | 0.5 | 150 | | T3 15,000 hours life |
| | 15 | 5.2 | 89619 | FLE15HT3/2/DV | 10000 | 900 | 2700 | 82 | 0.6 | 120 | ★ | Dimming, Boxed |
| Med | 20 | 4.7 | 15834 | FLE20HT3/2/827 | 10000 | 1250 | 2700 | 82 | 0.6 | 135 | ★ | T3 Spiral®, Boxed |
| | 20 | 4.7 | 25186 | FLE20HT3/2/841 | 10000 | 1250 | 4100 | 82 | 0.6 | 135 | ★ | T3 Spiral®, Boxed |
| | 20 | 4.8 | 80888 | FLE20HT3/2/XL827 | 12000 | 1300 | 2700 | 82 | 0.6 | 135 | ★ | T3 Spiral®, Boxed |
| | 20 | 4.7 | 64802 | FLE20HT3/2SX/827 | 15000 | 1200 | 2700 | 82 | 0.5 | 150 | | T3 15,000 hours life |
| | 20 | 4.7 | 71764 | FLE20HT3/2/6S/TP | 8000 | 1235 | 5000 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Tray Pack |
| | 20 | 5.0 | 89094 | FLE20HT3/2/D/CD | 8000 | 1150 | 6500 | 82 | 0.6 | 135 | ★ | Carded Single Pack |
| | 20 | 4.8 | 47466 | FLE20HT3/2/XL/D | 12000 | 1250 | 6500 | 82 | 0.6 | 135 | ★ | T3 Spiral®, Carded Single Pack, Daylight |
| | 20 | 4.5 | 62951 | FLE20HT2/12H/DCD | 12000 | 1190 | 6500 | 82 | .06 | 120 | | T2 Spiral®, Carded Single Pack, Daylight |
| | 23 | 5.1 | 80889 | FLE23HT3/2/XL827 | 12000 | 1600 | 2700 | 82 | 0.6 | 135 | ★ | T3 Spiral®, Boxed |
| Med | 26 | 5.2 | 89095 | FLE26HT3/2/D/CD | 8000 | 1600 | 6500 | 82 | 0.6 | 120 | ★ | Carded Single Pack |
| Med | 26 | 5.2 | 15836 | FLE26HT3/2/827 | 10000 | 1750 | 2700 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 26 | 5.2 | 71765 | FLE26HT3/2/6STP | 8000 | 1660 | 5000 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Tray Pack |
| | 26 | 5.2 | 25195 | FLE26HT3/2/841 | 10000 | 1700 | 4100 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 26 | 5.1 | 80890 | FLE26HT3/2/XL827 | 12000 | 1700 | 2700 | 82 | 0.6 | 120 | ★ | T3 Spiral®, Boxed |
| | 26 | 5.2 | 64803 | FLE26HT3/2SX/827 | 12000 | 1750 | 2700 | 82 | 0.5 | 150 | | T3 12,000 hours life |
| | 26 | 5.8 | 89621 | FLE26HT3/2/DV | 10000 | 1700 | 2700 | 82 | 0.6 | 120 | ★ | Dimming, Boxed |
| | 26 | 4.8 | 72881 | FLE26HT2/2/XL/CD | 12000 | 1650 | 2700 | 82 | 0.6 | 120 | ★ | T2 Spiral®, Carded |
| | 26 | 4.8 | 62952 | FLE26HT2/12H/DCD | 12000 | 1650 | 6500 | 82 | 0.6 | 120 | ★ | T2 Spiral®, Carded Single Pack, Daylight |

(Continued on next page)

| Base | Watts | Nominal Length (in) | Order Code | Description | Rated Life (hrs) | Initial Lumens | Color Temp K | CRI | Power Factor | THD | Energy Star® | Additional Information |
|----------------------------|----------|---------------------|------------|------------------|------------------|----------------|--------------|-----|--------------|-----|--------------|---|
| Spiral® (continued) | | | | | | | | | | | | |
| Med | 29 | 6.3 | 81514 | FLE29HLX/2XL/827 | 12000 | 2200 | 2700 | 82 | 0.6 | 170 | ★ | T4 Spiral®, Boxed |
| Med | 42 | 6.9 | 80891 | FLE42HLX/2/XL827 | 12000 | 2700 | 2700 | 82 | 0.6 | 170 | ★ | T4 Spiral®, Boxed |
| Med | 55 | 8.4 | 78965 | FLE55HT5/2/SW/BX | 8000 | 3860 | 2700 | 82 | 0.6 | 140 | ★ | T5, Boxed |
| 3-Way | | | | | | | | | | | | |
| Med | 12/23/29 | 6.7 | 81515 | FLE29HLX/2D3/827 | 10000 | 600/1600/2150 | 2700 | 82 | 0.6 | 170 | | T4 Spiral®, Boxed, 3-Way |
| | 12/23/29 | 6.7 | 25720 | FLE32HLX/D3/827 | 6000 | 600/1600/2200 | 2700 | 82 | 0.6 | 170 | | T4 Spiral®, 3-way, Soft White |
| Med | 13/19/26 | 5.7 | 77123 | FLE26HT3/2D/3BX | 10000 | 600/1150/1750 | 2700 | 82 | 0.6 | 140 | ★ | T3 Spiral®, Boxed, 3-way |
| Med | 16/25/32 | 6 | 78952 | FLE32HT3/2D3/BX | 8000 | 600/1600/2150 | 2700 | 82 | 0.5 | 140 | ★ | T3, Shorter Design, 3 Way, Boxed |
| | 16/25/32 | 6 | 62070 | FLE32HT3/2D3CWBX | 8000 | 600/1600/2150 | 4100 | 82 | 0.5 | 140 | ★ | T3, Shorter Design, 3 Way, Boxed |
| GU 24 | | | | | | | | | | | | |
| Med | 10 | 3.5 | 76135 | FLE10HT3/2GU24CD | 10000 | 550 | 2700 | 80 | 0.6 | 120 | ★ | T3 GU 24 Base, Carded |
| | 15 | 3.9 | 75367 | FLE15HT3/2GU24CD | 10000 | 900 | 2700 | 80 | 0.6 | 120 | ★ | T3 GU 24 Base, Carded |
| | 20 | 4.1 | 76136 | FLE20HT3/2GU24CD | 10000 | 1200 | 2700 | 80 | 0.6 | 120 | ★ | T3 GU 24 Base, Carded |
| | 26 | 4.6 | 76137 | FLE26HT3/2GU24CD | 10000 | 1750 | 2700 | 80 | 0.6 | 120 | ★ | T3 GU 24 Base, Carded |
| Reflectors | | | | | | | | | | | | |
| Med | 11 | 4.2 | 78948 | FLE11/2/R20/D/CD | 10000 | 370 | 6500 | 82 | 0.6 | 140 | ★ | R20, Daylight, Carded |
| | 11 | 4.7 | 80892 | FLE11/2/R20XL827 | 10000 | 400 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, R20 Glass Reflector, Boxed |
| Med | 15 | 5.3 | 78950 | FLE15/2/R30/D/CD | 10000 | 650 | 6500 | 82 | 0.6 | 140 | ★ | R30, Daylight, Carded |
| | 15 | 5.4 | 20708 | FLE15/2/R30/SWCD | 8000 | 700 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, R30 Glass Reflector, Carded Single Pack |
| | 15 | 5.3 | 80893 | FLE15/2/R30XL827 | 10000 | 750 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, R30 Glass Reflector, Boxed |
| | 15 | 5.6 | 21709 | FLE15/2/DV/R30 | 6000 | 740 | 2700 | 82 | 0.6 | 170 | ★ | Dimming, Soft White, R30 Glass Reflector, Boxed |
| Med | 26 | 5.3 | 21738 | FLE26/2/R40/SWCD | 6000 | 1300 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, R40 Glass Reflector, Carded Single Pack |
| | 26 | 5.3 | 80894 | FLE26/2/R40XL827 | 10000 | 1300 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, R40 Glass Reflector, Boxed |
| Med | 26 | 6.8 | 21716 | FLE26/2/DV/R40 | 6000 | 1260 | 2700 | 82 | 0.6 | 170 | ★ | Dimming, Soft White, R40 Glass Reflector, Boxed |
| | 26 | 5.5 | 21739 | FLE26/2/PAR38/CD | 6000 | 1200 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, Par 38 Glass Reflector, Carded Single Pack |
| | 26 | 5.5 | 80895 | FLE26/2/PAR38/XL | 10000 | 1300 | 2700 | 82 | 0.6 | 120 | ★ | Soft White, Par 38 Glass Reflector, Boxed, Wet Rated |
| | 24 | 5.4 | 61227 | FLE24/2/PAR38FL | 10000 | 1185 | 2700 | 82 | 0.6 | 150 | ★ | Flat Lens PAR38 |
| Genura® | | | | | | | | | | | | |
| Med | 23 | 4.9 | 25418 | EL23/R25/SW | 15000 | 1100 | 2700 | 82 | 0.6 | 130 | | Genura® Electrodeless Design, Soft White |
| | 23 | 4.9 | 12273 | EL23/R25/WW | 15000 | 1100 | 3000 | 82 | 0.6 | 130 | | Genura® Electrodeless Design, RE 830 Phosphor, Warm White |
| Decorative Shapes | | | | | | | | | | | | |
| Cand | 5 | 4.8 | 16098 | FLE5/2/CAC/827 | 6000 | 200 | 2700 | 82 | 0.6 | 145 | | Candle Shape, Candelabra Base, Boxed |
| Med | 5 | 4.8 | 16099 | FLE5/2/CAM/827 | 6000 | 200 | 2700 | 82 | 0.6 | 145 | | Candle Shape, Medium Base, Boxed |
| Cand | 7 | 5.2 | 16103 | FLE7/2/CAC/827 | 6000 | 370 | 2700 | 82 | 0.6 | 130 | | Candle Shape, Candelabra Base, Boxed |
| Cand | 9 | 5.4 | 16105 | FLE9/2/CAC/827 | 6000 | 430 | 2700 | 82 | 0.6 | 125 | ★ | Candle Shape, Candelabra Base, Boxed |
| Med | 9 | 5.4 | 47488 | FLE9/2/CAM/XL/CD | 10000 | 430 | 2700 | 82 | 0.6 | 125 | ★ | Candle Shape, Medium Base, Carded Single Pack |
| | 9 | 5.4 | 16106 | FLE9/2/CAM/827 | 6000 | 430 | 2700 | 82 | 0.6 | 125 | ★ | Candle Shape, Medium Base, Boxed |
| | 9 | 4.4 | 74436 | FLE9AG19/2/SWCD | 8000 | 450 | 2700 | 82 | 0.5 | 150 | ★ | Glass Covered®, A-Line, Carded |
| Med | 10 | 4.2 | 89622 | FLE11/2/A19XL | 10000 | 500 | 2700 | 82 | 0.6 | 130 | ★ | A-Line Shape, Boxed |
| Cand | 11 | 4.4 | 78937 | FLE11/2/A17CB/CD | 10000 | 505 | 2700 | 82 | 0.6 | 140 | ★ | A-Line Shape, Candelabra Base, Carded |
| | 11 | 4.4 | 78941 | FLE11/2A17CBD/CD | 10000 | 460 | 6500 | 82 | 0.6 | 140 | ★ | A-Line Shape, Candelabra Base, Carded, Daylight |
| Med | 11 | 4.3 | 78939 | FLE11/2/A17D/CD | 10000 | 460 | 6500 | 82 | 0.6 | 140 | ★ | A-Line Shape, Med Base, Carded, Daylight |
| | 11 | 4.4 | 47486 | FLE11/2/A17XL/CD | 10000 | 500 | 2700 | 82 | 0.6 | 120 | ★ | A-Line Shape, Carded Single Pack |
| | 11 | 4.6 | 89629 | FLE11/2/G25XL | 10000 | 500 | 2700 | 82 | 0.6 | 130 | ★ | Globe Shape, Boxed |
| | 11 | 4.6 | 78946 | FLE11/2/G25/D/CD | 10000 | 450 | 6500 | 82 | 0.6 | 130 | ★ | Globe Shape, Daylight Carded |
| | 11 | 4.1 | 89631 | FLE11/2/T14XL | 10000 | 500 | 2700 | 82 | 0.6 | | ★ | Bullet Shape, Boxed |
| | 11 | 5.2 | 49894 | FLE11/2TC14SWCD | 6000 | 520 | 2700 | 82 | 0.6 | 150 | | Post Light, Carded Single Pack |
| | 11 | 5.2 | 49895 | FLE11/2TC14BUGCD | 6000 | 520 | 2700 | 82 | 0.6 | 150 | | Bug Yellow Post Light, Carded Single Pack |
| Cand | 13 | 4.3 | 75368 | FLE13HT2/2CAND2P | 8000 | 850 | 2700 | 82 | 0.6 | 120 | ★ | |

(Continued on next page)

| Base | Watts | Nominal Length (in) | Order Code | Description | Rated Life (hrs) | Initial Lumens | Color Temp K | CRI | Power Factor | THD | Energy Star® | Additional Information |
|--------------------------------------|-------|---------------------|------------|--------------------|------------------|----------------|--------------|-----|--------------|-----|--------------|---|
| Decorative Shapes (continued) | | | | | | | | | | | | |
| Med | 14 | 5 | 85384 | FLE14/2/TC16SWCD | 10000 | 750 | 2700 | 82 | 0.5 | 150 | ★ | Bullet Shape, Carded Single Pack |
| | 14 | 5 | 47464 | FLE14/2/TC16/BUG | 10000 | 750 | 2700 | 82 | 0.5 | 150 | | Bug Yellow Post Light, Carded Single Pack |
| Med | 15 | 4.4 | 74437 | FLE15AG19/2/SWCD | 8000 | 800 | 2700 | 82 | 0.5 | 150 | | Glass Covered®, A-Line, Carded |
| | 15 | 4.6 | 89632 | FLE15/2/A19XL | 10000 | 825 | 2700 | 82 | 0.6 | 120 | ★ | A-Line Shape, Boxed |
| | 15 | 4.8 | 47487 | FLE15/2/A21XL/CD | 10000 | 825 | 2700 | 82 | 0.6 | 120 | ★ | A-Line Shape, Carded Single Pack |
| Med | 15 | 4.6 | 89633 | FLE15/2/G25XL | 10000 | 825 | 2700 | 82 | 0.5 | 150 | ★ | Globe Shape, Boxed |
| Med | 20 | 5.3 | 74438 | FLE20AG21/2/SWCD | 8000 | 1100 | 2700 | 82 | 0.5 | 150 | ★ | Glass Covered®, A-Line, Carded |
| | 20 | 5.4 | 89635 | FLE20/2/T19XL | 10000 | 1100 | 2700 | 82 | 0.6 | 130 | ★ | Bullet Shape, Boxed |
| | 20 | 5.7 | 89634 | FLE20/2/A19XL | 10000 | 1100 | 2700 | 82 | 0.6 | 130 | ★ | A-Line Shape, Boxed |
| Med | 26 | 6 | 89636 | FLE26/2/T21XL | 10000 | 1350 | 2700 | 82 | 0.6 | 130 | | Bullet Shape, Boxed |
| Specialty | | | | | | | | | | | | |
| covRguard® Spiral® | | | | | | | | | | | | |
| Med | 15 | 5.3 | 78961 | FLE15HT3/2/827/CVG | 8000 | 920 | 2700 | 82 | 0.6 | 120 | ★ | Shatter Resistant Coating |
| | 20 | 5.3 | 78962 | FLE20HT3/2/827/CVG | 8000 | 1260 | 2700 | 82 | 0.6 | 120 | ★ | Shatter Resistant Coating |
| | 26 | 5.7 | 78963 | FLE26HT3/2/827/CVG | 8000 | 1700 | 2700 | 82 | 0.6 | 120 | ★ | Shatter Resistant Coating |
| Colored Spiral® | | | | | | | | | | | | |
| Med | 13 | 4.9 | 78955 | FLE13HT3/2/GREEN | 8000 | NA | NA | NA | 0.6 | 120 | | T3, Green, Boxed |
| | 13 | 4.9 | 78956 | FLE13HT3/2/RED | 8000 | NA | NA | NA | 0.6 | 120 | | T3, Red, Boxed |
| | 13 | 4.9 | 78957 | FLE13HT3/2/BL | 8000 | NA | NA | NA | 0.6 | 120 | | T3, Blacklight, Boxed |
| | 13 | 4.9 | 78958 | FLE13HT3/2/ORANGE | 8000 | NA | NA | NA | 0.6 | 120 | | T3, Orange, Boxed |
| | 13 | 4.9 | 78959 | FLE13HT3/2/YELLOW | 8000 | NA | NA | NA | 0.6 | 120 | | T3, Yellow, Boxed |
| | 13 | 4.9 | 78960 | FLE13HT3/2/BLUE | 8000 | NA | NA | NA | 0.6 | 120 | | T3, Blue, Boxed |

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PC64522