

# simplicity



Application Illustration only, subject lamps not used in photo.

Plug into a new kind of energy savings.

## LED replacement for CFL plug-in downlights

GE's LED plug-in lamps allow you to replace inefficient CFL 4 pin G24q/GX24 without tools or costly upgrades. Simply plug the replacement lamp into the existing ballast.

### LOW-COST OPERATION

- Uses 50% less energy than CFL
- 12W LED saves over \$71 in energy vs 26 watt CFL
- 18.5W LED saves over \$129 in energy vs 42 watt CFL
- Energy savings based on \$0.11 per kWh over the rated life of the lamp
- Advanced optics eliminate wasted light to deliver a more targeted beam with fewer lumens (950 vs. 1800)
- Energy efficiency and long life mean fewer lamp replacements versus CFL light sources

### COLOR RENDERING

- Available with a CRI of 80

### COLOR TEMPERATURE

- Available in 2700K, 3000K, 3500K and 4000K

### LONG LIFE

- Lasts 2.5X longer than CFL
- 50,000 hours rated life (L70)

### ENVIRONMENTALLY CONSCIOUS

- These lamps are energy efficient, contain no lead or mercury, and meet the material restriction requirements of RoHS

### GE QUALITY AND RELIABILITY

- 5-year limited warranty

To learn more about saving money and energy,  
go to: [gelighting.com/ThinkLED](http://gelighting.com/ThinkLED)

When you Think LED lighting, Think GE.

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imagination at work

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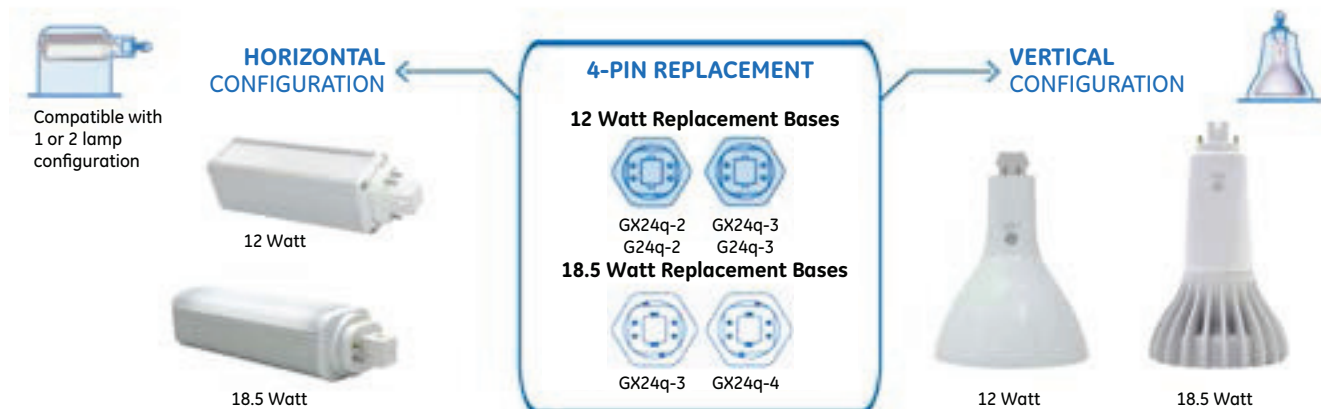
## LED replacement for CFL Plug-in lamps

| Bulb Shape                                                                        | Base Type          | Watts | Order Code | Description      | Volts | Case Qty** | MOL (In) | Lumens Initial | CBCP | Initial Color Temp | CRI | Wattage Replacement | *Rated Life L70 (Hrs) | Dimmable | #Location Rating | Additional Information             |
|-----------------------------------------------------------------------------------|--------------------|-------|------------|------------------|-------|------------|----------|----------------|------|--------------------|-----|---------------------|-----------------------|----------|------------------|------------------------------------|
| Vertical                                                                          |                    |       |            |                  |       |            |          |                |      |                    |     |                     |                       |          |                  |                                    |
|  | Plug-In G24q/GX24q | 12    | 96801      | LED12G24Q-V/827  | ##    | 6          | 5.31     | 950            |      | 2700               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 96775      | LED12G24Q-V/830  | ##    | 6          | 5.31     | 950            |      | 3000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 96689      | LED12G24Q-V/835  | ##    | 6          | 5.31     | 1000           |      | 3500               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 96771      | LED12G24Q-V/840  | ##    | 6          | 5.31     | 1000           |      | 4000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   | GX24q              | 18.5  | 39288      | LED19GX24Q-V/827 | ##    | 6          | 6.42     | 1800           |      | 2700               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 39277      | LED19GX24Q-V/830 | ##    | 6          | 6.42     | 1850           |      | 3000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 39275      | LED19GX24Q-V/835 | ##    | 6          | 6.42     | 1950           |      | 3500               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 39279      | LED19GX24Q-V/840 | ##    | 6          | 6.42     | 1950           |      | 4000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
| Horizontal                                                                        |                    |       |            |                  |       |            |          |                |      |                    |     |                     |                       |          |                  |                                    |
|  | Plug-In G24q/GX24q | 12    | 96799      | LED12G24Q-H/827  | ##    | 6          | 5.31     | 950            |      | 2700               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 96798      | LED12G24Q-H/830  | ##    | 6          | 5.31     | 950            |      | 3000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 96761      | LED12G24Q-H/835  | ##    | 6          | 5.31     | 1000           |      | 3500               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 96769      | LED12G24Q-H/840  | ##    | 6          | 5.31     | 1000           |      | 4000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   | GX24q              | 18.5  | 39289      | LED19GX24q-H/827 | ##    | 6          | 6.70     | 1800           |      | 2700               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 39282      | LED19GX24q-H/830 | ##    | 6          | 6.70     | 1850           |      | 3000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 39276      | LED19GX24q-H/835 | ##    | 6          | 6.70     | 1950           |      | 3500               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |
|                                                                                   |                    |       | 39283      | LED19GX24q-H/840 | ##    | 6          | 6.70     | 1950           |      | 4000               | 80  |                     | 50000                 | -        | Damp             | Requires Electronic Ballast, White |

Check compatibility at: [GELighting.com/LED4pin-compatibility](http://GELighting.com/LED4pin-compatibility)

## Approximate performance when replacing listed CFL Plug-In lamps with a GE LED Plug-In

| Original 4-Pin CFL Plug-In (DBX, TBX) Performance |                    | Subsequent performance when replaced with a 12W 4-Pin LED Plug-In (DBX, TBX) |                    | Subsequent performance when replaced with a 18.5W 4-Pin LED Plug-In (TBX) |                    |
|---------------------------------------------------|--------------------|------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|--------------------|
| Watts                                             | Approximate Lumens | Watts                                                                        | Approximate Lumens | Watts                                                                     | Approximate Lumens |
| 13                                                | 900                | 7                                                                            | 500                | -                                                                         | -                  |
| 18                                                | 1200               | 10                                                                           | 750                | -                                                                         | -                  |
| 26                                                | 1800               | 12                                                                           | 950                | -                                                                         | -                  |
| 32                                                | 2400               | 12                                                                           | 950                | 16                                                                        | 1700               |
| 42                                                | 3200               | -                                                                            | -                  | 18.5                                                                      | 1800               |



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\* The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original rating (L70)

\*\* Minimum order quantity = 6

# UL 1993 Environmental Requirements for LED LAMPS

Location, damp - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.

Location, dry - Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.

Location, wet - Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

## Check ballast compatibility at: [GELighting.com/LED4Pin-Compatibility](http://GELighting.com/LED4Pin-Compatibility)

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Product is compliant with material restriction requirements of RoHS



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