

# 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

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

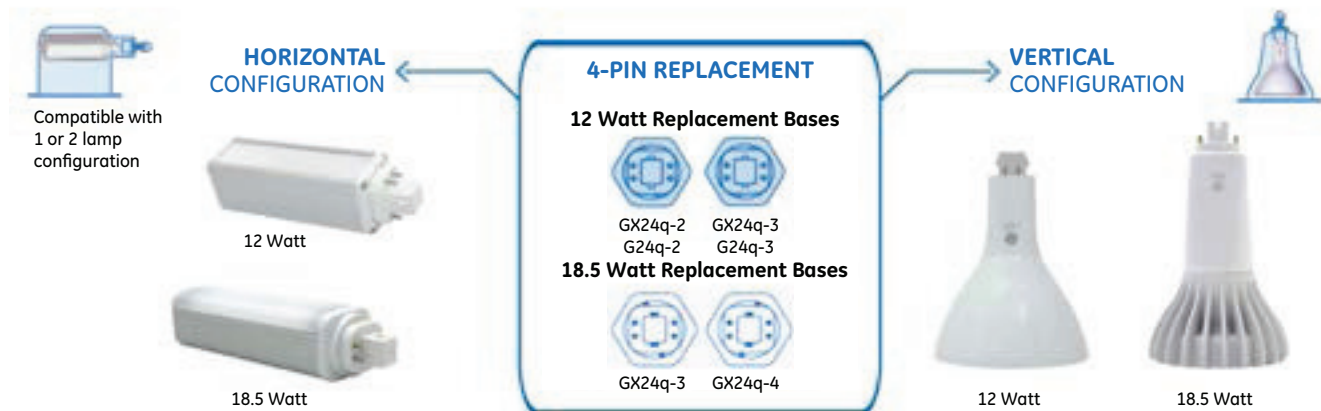
## LED replacement for CFL Plug-in lamps

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
<b>Vertical</b>																
	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
	GX24q	18.5	96771	LED12G24Q-V/840	##	6	5.31	1000		4000	80		50000	-	Damp	Requires Electronic Ballast, White
			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
GX24q	18.5	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	
		<b>Horizontal</b>														
	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



[www.gelighting.com](http://www.gelighting.com)

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