

LED Lamps, Tubes and Modules

Introduction

A GE scientist invented the first visible LED in 1962, pioneering a technology that is revolutionizing the lighting industry. GE is also one of the largest LED systems companies in the world. But it's not only about size. We're dedicated to LED performance on your behalf. That's why we are helping to develop a universal set of performance measures so you can make an informed decision.

Product Information

LED Lamps and Tubes

Quality

The first time you turn on GE LED replacement lamps, you'll be amazed by the color, distribution, output and uniformity. The proof is in your "before and after" environment. In addition, every LED system comes with a product life rating that recognizes acceptable light output for its intended application, ensuring that you won't be left in the dark.

Long Life

GE's LED replacement lamps are sturdy, dependable and long lasting. Depending on the lamp, you can expect up to 50,000 hours of rated life. That's 12 hours a day, every day of the year, for over a decade.

Innovation

We continually invest in new products and are often the first to market with the latest upgrades, including light sources, luminaires and controls for a system that's both efficient and effective.



ENERGY STAR®

In addition to energy savings, ENERGY STAR® qualified LED lamps can further reduce the overall cost of ownership through lamp rebate incentives. Good news for you is that GE has the most ENERGY STAR® rated LEDs. According to ENERGY STAR® guidelines, the benefits of an ENERGY STAR® qualified LED lamp include:

- Uses about 75% less energy than a traditional incandescent lamp
- Lasts at least 6 times longer than an incandescent lamp
- Turns on instantly—there's no warm up time

Total System Solutions

Anyone can install a lamp. What we implement are lighting strategies and solutions. Our products are designed to benefit you from an overall performance perspective.

Proven Track Record

We've been here. We'll be here. Built into each of GE's LED replacement lamps is 125 years of experience, reliability and innovation. Every performance claim we make is supported by stringent, comprehensive testing—ensuring that your lighting investment pays off today and in the future.

Trusted Advisor

From the start, we provide a comprehensive lighting audit of existing systems, provide photometric analysis with 3D renderings of the new system, and forecast energy and maintenance savings. We also search out opportunities for improvement you may not have considered.

Short Payback Period

Decreased energy and maintenance costs, combined with utility rebates, deliver results that often exceed your expectations.

Family of Solutions

Directional. Omni-directional. Decorative. Dimming. Tight optical control. Accent. Task. Display. Indoor. Outdoor. You name it—we've got it in LED.

Infusion™ LED Module

GE Infusion™ is a game-changing technology and one of the most flexible LED lighting solutions on the market. As a designer, OEM, or end-users, you can choose from an extensive selection of modules. Plus, there's the assurance of GE reliability and performance.

- Built for the Future: If lighting needs change or LED technology advances, there is no need to buy new fixtures. Simply twist in the latest GE Infusion™ LED Module.
- Environmentally Conscious: The Infusion™ LED Module can use fewer materials than integral LED fixtures because only the module is replaced at the end of lamp life—not the entire light fixture.
- Customizable: Select the module with the light level or color quality that meets your needs. The Infusion™ LED Module dims using a variety of dimming protocols including 0-10V, Phase and DALI.
- Compatible: Ideal for fixture manufacturers designing for track, recessed, pendant or other types of luminaires around one compatible solution—no need for multiple base designs.

Bulb	Watts	Order Code	Description	Base	Qty	MOL (in.)	Initial Lumens	Initial Color Temp	CRI	Life (L70)	DLC	UL	#Location Rating	Additional Information
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LED Tubes (continued)**Remote 4 ft LED Glass Tubes (Operates on Remote Driver) (continued)**

T8	13	38950	LED15T8/G/4/840	G13	10	48	1800	4000K	80+	50K	Yes	Yes	Damp	Requires Driver
	13	38951	LED15T8/G/4/850	G13	10	48	1800	5000K	80+	50K	Yes	Yes	Damp	Requires Driver
	13	38952	LED15T8/G/4/865	G13	10	48	1800	6500K	80+	50K	-	Yes	Damp	Requires Driver
	10	76194	LED12T8/G/4/830	G13	10	48	1550	3000K	80+	50K	Yes	Yes	Damp	Requires Driver
	10	76264	LED12T8/G/4/835	G13	10	48	1600	3500K	80+	50K	Yes	Yes	Damp	Requires Driver
	10	76265	LED12T8/G/4/840	G13	10	48	1650	4000K	80+	50K	Yes	Yes	Damp	Requires Driver
	10	76271	LED12T8/G/4/850	G13	10	48	1650	5000K	80+	50K	Yes	Yes	Damp	Requires Driver
	10	76278	LED12T8/G/4/865	G13	10	48	1650	6500K	80+	50K	-	Yes	Damp	Requires Driver

Remote 4 ft LED Glass T5 Tubes (Operates on Remote Driver)

T5	31	91973	LED36T5/G/4/830	G5	20	46	4100	3000K	80+	50K	-	Yes	Damp	Requires Driver
	31	91976	LED36T5/G/4/835	G5	20	46	4200	3500K	80+	50K	-	Yes	Damp	Requires Driver
	31	91977	LED36T5/G/4/840	G5	20	46	4400	4000K	80+	50K	-	Yes	Damp	Requires Driver
	31	91997	LED36T5/G/4/850	G5	20	46	4500	5000K	80+	50K	-	Yes	Damp	Requires Driver
	31	92006	LED36T5/G/4/865	G5	20	46	4500	6500K	80+	50K	-	Yes	Damp	Requires Driver

Remote 3 ft LED Glass Tubes (Operates on Remote Driver)

T8	16	38257	LED18T8/G/3/830	G13	10	36	1800	3000K	80+	50K	-	Yes	Damp	Requires Driver
	16	38258	LED18T8/G/3/835	G13	10	36	1800	3500K	80+	50K	-	Yes	Damp	Requires Driver
	16	38260	LED18T8/G/3/840	G13	10	36	1900	4000K	80+	50K	-	Yes	Damp	Requires Driver
	16	38261	LED18T8/G/3/850	G13	10	36	1900	5000K	80+	50K	-	Yes	Damp	Requires Driver

Remote 2 ft LED Glass Tubes (Operates on Remote Driver)

T8	8	38933	LED9T8/G/2/830	G13	20	24	1000	3000K	80+	50K	Yes	Yes	Damp	Requires Driver
	8	38935	LED9T8/G/2/835	G13	20	24	1000	3500K	80+	50K	Yes	Yes	Damp	Requires Driver
	8	38936	LED9T8/G/2/840	G13	20	24	1100	4000K	80+	50K	Yes	Yes	Damp	Requires Driver
	8	38939	LED9T8/G/2/850	G13	20	24	1100	5000K	80+	50K	Yes	Yes	Damp	Requires Driver
	8	38943	LED9T8/G/2/865	G13	20	24	1000	6500K	80+	50K	-	Yes	Damp	Requires Driver

Remote 2 ft LED Glass T5 Tubes (Operates on Remote Driver)

T5	13	76150	LED15T5/G/2/830	G5	20	24	1800	3000K	80+	50K	-	Yes	Damp	Requires Driver
	13	76164	LED15T5/G/2/835	G5	20	24	1850	3500K	80+	50K	-	Yes	Damp	Requires Driver
	13	76129	LED15T5/G/2/840	G5	20	24	1900	4000K	80+	50K	-	Yes	Damp	Requires Driver
	13	76167	LED15T5/G/2/850	G5	20	24	1900	5000K	80+	50K	-	Yes	Damp	Requires Driver
	13	76192	LED15T5/G/2/865	G5	20	24	1900	6500K	80+	50K	-	Yes	Damp	Requires Driver

Remote Glass U6 Tubes (Operates on Remote Driver)

T8	13	43131	LED15T8/G/U6/830	G13	12	22.5	1700	3000K	80+	50K	-	Yes	Damp	Requires Driver
	13	43135	LED15T8/G/U6/835	G13	12	22.5	1800	3500K	80+	50K	-	Yes	Damp	Requires Driver
	13	43143	LED15T8/G/U6/840	G13	12	22.5	1800	4000K	80+	50K	-	Yes	Damp	Requires Driver
	13	43145	LED15T8/G/U6/850	G13	12	22.5	1800	5000K	80+	50K	-	Yes	Damp	Requires Driver

	Watts	Order Code	Description	Input Volts (V)	Qty	Output Current (A)	Frequency	Eff	Output	Output Voltage (V)	Temp (Min)	Temp (Max)	Dimmable	Additional Information
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Remote Drivers**Lighttech™ Drivers - Non-dimming**

18	93100	LED9T8/DR/UN/2L	120-277	10	0.27x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F			Maximum 2 Tube (non potted)
30	38970	LED15T8/DR/UN/2L	120-277	10	.44x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F			Maximum 2 Tube (non potted)
36	82347	LED18T8/DR/UN/2L	120-277	10	.53x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F			Maximum 2 Tube (non potted)
24	76289	LED12T8/DR/2L	120-277	10	.21x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F			Maximum 2 Tube
21	94384	LED21T8/DR/1L	120-277	10	0.62	50/60 Hz	>.9	DC	26-34	-4°F	113°F			Maximum 1 Tube
42	94385	LED21T8/DR/2L	120-277	10	0.62x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F			Maximum 2 Tube

Lighttech™ Drivers - Dimming

42	28174	LED14/DR/D3L	120-277	10	0.43x3	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 3 Tube
24	76290	LED12T8/DR/D2L	120-277	10	.21x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 2 Tube
48	76318	LED12T8/DR/D4L	120-277	10	.21x4	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 4 Tube
30	38974	LED15T8/DR/D2L	120-277	10	.44x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 2 Tube
60	38975	LED15T8/DR/D4L	120-277	10	.44x4	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 4 Tube
36	88141	LED18T8/DR/D2L	120-277	10	.53x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 2 Tube
72	88139	LED18T8/DR/D4L	120-277	10	.53x4	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 4 Tube
42	60041	LED21T8/DR/D2L	120-277	10	0.62x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 2 Tube
84	62030	LED21T8/DR/D4L	120-277	10	0.62x4	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 4 Tube
45	34016	LED21T8/DR/VLC2L	120-277	10	0.62x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 2 Tube
72	63126	LED36T8/DR/D2L	120-277	10	1.06x2	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 2 Tube
144	92013	LED36T8/DR/D4L	120-277	10	1.06x4	50/60 Hz	>.9	DC	26-34	-4°F	113°F	▲		Maximum 4 Tube

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

** Minimum order quantity = 6

† Incandescent or halogen wattage equivalencies based on Energy Star guidelines using lumens or CBPB according to lamp type

†† Energy Star status: Certified as meeting Energy Star guidelines.

‡ 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.

Note: Product descriptions ending in "/TP" indicate a carded blister or clamshell package nested in a tray for shelf display. Cards also designed for hook display.