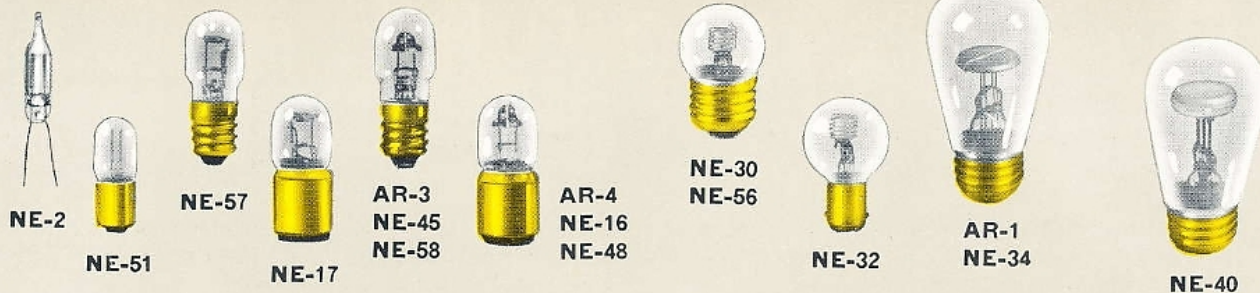


# G-E GLOW LAMPS



## G-E NEON GLOW LAMPS

1. Distinctive orange-red glow — no colored cover glass needed.
2. Dependable long life — generally last life of your product.
3. Low current consumption.
4. Variety of sizes and wattages — 1/25 watt to 3-watt.
5. Withstand vibration, shock — no wire filament.
6. Operate on A-C or D-C.
7. Operate on 105-125 volt circuits without need for voltage reduction.
8. Practically no heat given off.

## G-E ARGON GLOW LAMPS

These lamps radiate principally in the 3650 Å region and are, therefore, suitable as small low wattage sources of "black light." Also for photographic contact printers.

### Screw Base Lamps

Required series resistor mounted within base. See values marked "IN" in column "Series Resistance." Lamps may be applied to higher circuit voltages by use of suitable external resistors.

### Bayonet Base Lamps

External resistor must be provided to limit current to normal amount. External resistors, to be supplied by user, should be of the values marked "EX" in column "Series Resistance" for rated volts. See table below.

## TYPICAL G-E GLOW LAMP APPLICATIONS

Alarms  
Automatic Controls  
Beacons (Flashing)  
Broilers  
Calculating Machines  
Circuit Testers  
Clocks  
Clothes Dryers  
Coffee Makers

Coin Operated Machines  
Control Panels  
Cookers  
Cord Sets  
Dial Lights  
Dish Washers  
Drying Ovens  
Exit Lights  
Fence Controllers  
Flat Irons  
Fry Kettles  
Fuse Indicators

Fuse Pullers  
Glue Pots  
Grills  
Heat Controls  
Heaters  
Heating Pads  
Household Appliances  
Indicators  
Industrial Controls  
Instruments  
Intercommunication Sets

Irons  
Ironing Machines  
Locators  
Melting Pots  
Night Lights  
Office Machines  
Pilot Lights  
Radio Equipment  
Ranges  
Refrigerators  
Roasters  
Safety Switches  
Service Panels

Solder Pots  
Speed Indicators  
Switches  
Switch Plates  
Switchboards  
Temperature Controls  
Thermostats  
Toasters  
Transformers  
Voltage Testers  
Waffle Irons  
Wiring Devices

## GLOW LAMPS

Unit package quantity, 10, standard package quantity, 100, unless otherwise noted.

Watts	Bulb (Clear)	Base	Volts	Lamp Order Abbrev.	Approx. Starting Voltage ①		Max. Over-all Lgth.	Series Resist.	Average Useful Life, ④ Hours	Electrode Shape
1/25	T-2	Unbased	105-125	NE-2 ③	65	90	1 1/8	200000-EX	Over 25,000	W-11
1/25	R-3 1/4	S. C. Bay.	105-125	NE-51	65	90	1 1/8	200000-EX	Over 12,000	W-11
1/4	T-4 1/2	Min. Screw	105-125	NE-45	65	90	1 3/8	30000-IN	Over 7,500	P-3
1/4	T-4 1/2	D. C. Bay. Cand.	105-125	NE-48	65	90	1 1/2	30000-EX	Over 7,500	P-3
1/4	T-4 1/2	D. C. Bay. Cand.	105-125	NE-16 ①	—	②	1 1/2	30000-EX	.....	P-3
1/4	T-4 1/2	Screw	105-125	NE-57	56	70	1 3/4	30000-IN	5,000	PW-27
1/4	T-4 1/2	D. C. Bay. Cand.	105-125	NE-17	55	70	1 1/2	30000-EX	5,000	PW-27
1/4	T-4 1/2	Cdl. Screw	105-125	AR-3	80	115	1 3/4	15000-IN	1,000 ⑦	P-3
1/4	T-4 1/2	D. C. Bay. Cand.	105-125	AR-4	80	115	1 1/2	15000-EX	1,000 ⑦	P-3
1/2	T-4 1/2	Screw	210-250	NE-58	65	90	1 3/8	100000-IN	Over 7,500 ⑧	P-3
1	G-10	Screw Med.	105-125	NE-30	60	85	2 1/8	4800-IN	5,000 ⑧	PW-5
1	G-10	D. C. Bay. Cand.	105-125	NE-32	60	85	2 1/8	4800-EX	5,000 ⑧	PW-5
1	G-10	Screw Med.	210-250	NE-56	60	85	2 3/8	40500-IN	5,000 ⑧	PW-5
2	S-14	Screw Med.	105-125	NE-34	60	85	3 1/8	3500-IN	8,000 ⑦	P-2
2	S-14	Screw Med.	105-125	AR-1	65	90	3 1/2	3500-IN	3,000 ⑦	P-2
3	S-14	Screw Med.	105-125	NE-40	60	85	3 1/8	2200-IN	8,000 ⑧	P-4

(1) Meets Jan-1A specifications for 991. Special marking JCG-991 supplied at small extra charge.

(2) Designed for 67-87 volts, D. C. (D. C. operating voltage at 1.5 milliamperes, 53-65 volts.)

(3) Unit package quantity 100, standard package, 1000.

(4) Shows values for indicator use on A. C. unless otherwise noted. Life on D. C., approximately 60% of A. C. value.

(5) Values shown for illumination use. For indicator use, life is considerably in excess of values shown.

(6) A. C. volts. may be operated on 135 volt D. C.

(7) Ultraviolet output drops to 50% initial in 1000 hours on 2-watt and in 150 hours on the 1/4-watt.

(8) Most glow lamps will start below this voltage.