



LARGE LAMP CATALOG

AND LIST PRICES

FORM

9200

PRICES EFFECTIVE MAY 30, 1973

SUPERSEDING AND CANCELLING PREVIOUS EDITION
DATED FEBRUARY 23, 1972 AND FORM 2090
BULLETINS AMENDING SAME

GENERAL ELECTRIC LAMP PACKAGING GUIDE



Case
(Standard Package—Fluorescent)



Case
(24-Lamp Specialty Pack)



Carton



Wrapper
or Sleeve



(Carded
Blister
package)



12-Lamp
Tray Pack



Work Saver
Sign Lamp
Pack



Pallet

WORK SAVER PACKAGING — General Electric has a full line of WORK SAVER packaging which saves dollars for you through ease of handling, stocking, lamp type identification, opening, and by making available the quantity of lamps best suited to your requirements. See the following packaging guide to determine what WORK SAVER packaging is best for you.

The following GE packaging definitions are used in both the "Lamp Ordering Code" and "Description" columns throughout this catalog. This guide serves as an illustrative reference to these packaging definitions.

CASE — An outer container which is suitable for shipment by common carrier or other ordinary methods.

SPECIALTY PACK — Many lamp types are available in specialty packs which are reshippable cases containing in most instances less than the standard package quantity. Specialty packs are made available as a shipping and handling convenience.

GE Lamp types available in Specialty Packs are listed as separate line listings in this catalog, and when ordering "Specialty Packs", the "PK" identification indicated in the "Lamp Ordering Code" column of this schedule must be shown. The numerical prefix shown is part of the lamp ordering code and designates the quantity of lamps contained in the "Specialty Pack".

PRICE MARKED — Lamps listed as "Price Marked" are available price marked in either specialty packages or outer containers of standard package quantity size. Each lamp type available in "price marked" packaging is listed separately in this catalog. When ordering "price marked" types, the initials "PM" should follow the Lamp Ordering Code as shown in the "Lamp Ordering Code" column in this schedule.

CARTON — An enclosed or semi-enclosed container constructed of semi-rigid material, but not suitable for shipment by common carrier. In most cases a carton will contain several lamps. In the case of PAR, RS Sunlamp, 3-Way and certain Heatlamps, only one lamp is contained in a carton.

WRAPPER or SLEEVE — A package usually enclosing one lamp. This package is usually constructed of single-faced corrugated paper and is the minimum packaging unit for lamps. In some cases the wrapper is die-cut to accommodate more than one lamp.

CARDED, BLISTER PACKAGE — Lamps are enclosed in a preformed pocket of film heat sealed to a card.

12-LAMP TRAY PACK — Multiple quantities of lamps are fitted to a one-piece molded tray of plastic or pulp fibre material so that bare lamps can be easily removed without having to dispose of individual package materials . . . Also allows storage of balance of unused lamps.

WORK SAVER SIGN LAMP PACK — Certain 11S14 Sign lamps may be ordered in a 120-lamp case containing 2 — 60-lamp bags.

PALLET — Many Fluorescent Lamps are available in "palletized" packaging. Pallets consist of a number of special-design corrugated trays in which lamps are placed usually with a minimum of packing material between them. These trays are placed on a wooden pallet with a protective cap for each layer and then bound into a unit which can be handled with light mechanical equipment. With labor costs a significant factor in original installations or group replacement of lamps, pallets can provide substantial lamp-handling economies.

PALLETIZED FLUORESCENT LAMPS

List prices for "palletized" lamps are the same as those for these lamp types in standard package quantities. In addition to the "high-demand" palletized lamps listed elsewhere in this catalog, the following fluorescent lamps also are available in pallets:

Lamp Ordering Code		Lamps per Pallet	Lamp Ordering Code		Lamps per Pallet
F20T12/CW	PALLET	1590	F40D	540-PALLET	540
F20T12/D	PALLET	1590	*F96T12/CW	PALLET	504
F40CWX	540-PALLET	540	*F96PG17/CW	PALLET	231

*These pallets should be handled with fork-lift equipment having at least 6-foot forks; use of shorter forks may result in lamp damage.

GENERAL ELECTRIC LAMPS

for every lighting need

General Electric makes thousands of different types of lamps for specific lighting applications. This catalog lists many types and sizes of General Electric Large Lamps grouped in Incandescent, Quartz, High Intensity Discharge and Fluorescent Lamp categories.

Lamps in each product group are listed in order of wattage, bulb size, voltage and popularity. To order, note the ordering abbreviation shown in the "Lamp Ordering Code" column, and voltage desired.

For further information on General Electric Large Lamps, consult your General Electric Lamp supplier or the nearest GE Lamp Sales District or Distribution Center identified on the back cover of this catalog.

Prices are subject to change without notice and do not include any state, county, or city sales and use taxes.

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GENERAL INFORMATION

Technical Notes and definitions such as approximate hours life, maximum over-all length, light center length, etc., are discussed on page 63.

VOLTAGE SPECIFICATIONS

Specific Voltages

Lamps listed in this catalog are available only in the voltage(s) shown.

When more than one voltage is listed in the "Volts" column for a particular lamp type the lamp is available in either of the two voltages shown (for example: 6, 12 volts or 230, 250 volts). When ordering, the voltage desired (one of the two voltages indicated) should be specified together with the "Lamp Ordering Code."

Range Voltages

Lamps listed in range voltages (e.g. 115-125, 125-130, 230-250) are available only in the range voltage indicated. When a hyphen connects the voltage limits as in "115-125", the lamp is intended for use on circuits varying within the voltage limits. The lamp is designed for a voltage suitable for operation on such circuits.

Design Voltages

Lamps intended for operation in range voltages have design voltages as follows, unless otherwise noted:

Range Voltage	Design Voltage
115-125	120
120-130	125
125-130	130
230-250	240

SYMBOLS

When no symbol appears in the "Base" column, the lamp type is offered only with an aluminum base.

The symbol "▲" in the "Base" column indicates that the lamp type is supplied only with a brass base.

The symbol "■" in the "Base" column indicates that the lamp type is supplied only with a nickel-plated brass base.

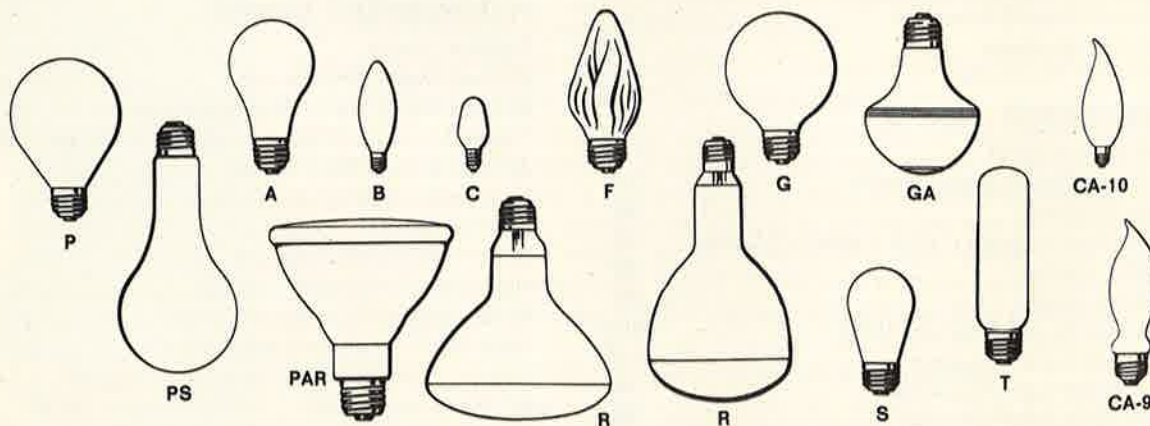
The above information is applicable to all candelabra screw, intermediate screw, medium screw and mogul screw bases.

The symbol "✱" indicates that while the lamp is of the highest quality in material and workmanship, it has been designed to meet certain purchaser requirements which preclude a guarantee of performance.

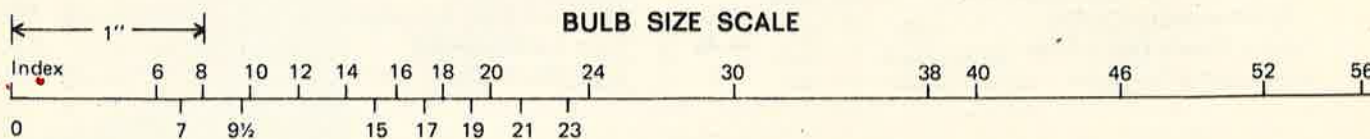
The symbol "★" in the "Bulb" column indicates that the lamp has a special glass bulb—heat-resistant.

INCANDESCENT BULB INFORMATION

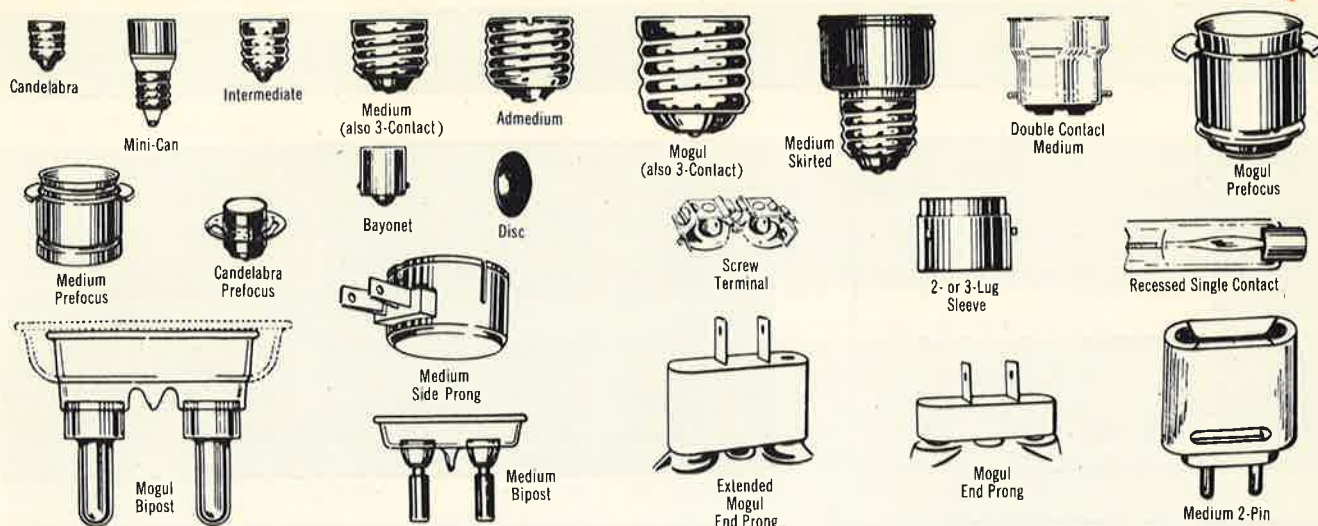
INCANDESCENT BULB SHAPES (Not to Scale)



INCANDESCENT BULB SIZE or diameter (maximum) is expressed in eighths of an inch ($\frac{1}{8}$ "). For example: an A-21 bulb is 21-eighths of an inch or $2\frac{5}{8}$ " in diameter at its maximum dimensions. To determine the bulb size, the full size scale below (calibrated in eighths) may be used. Place one edge of the bulb to be identified on "index" mark, and measure approximate diameter by reading the scale at the opposite edge of the bulb.



INCANDESCENT BASE INFORMATION (Illustrations not to Scale)

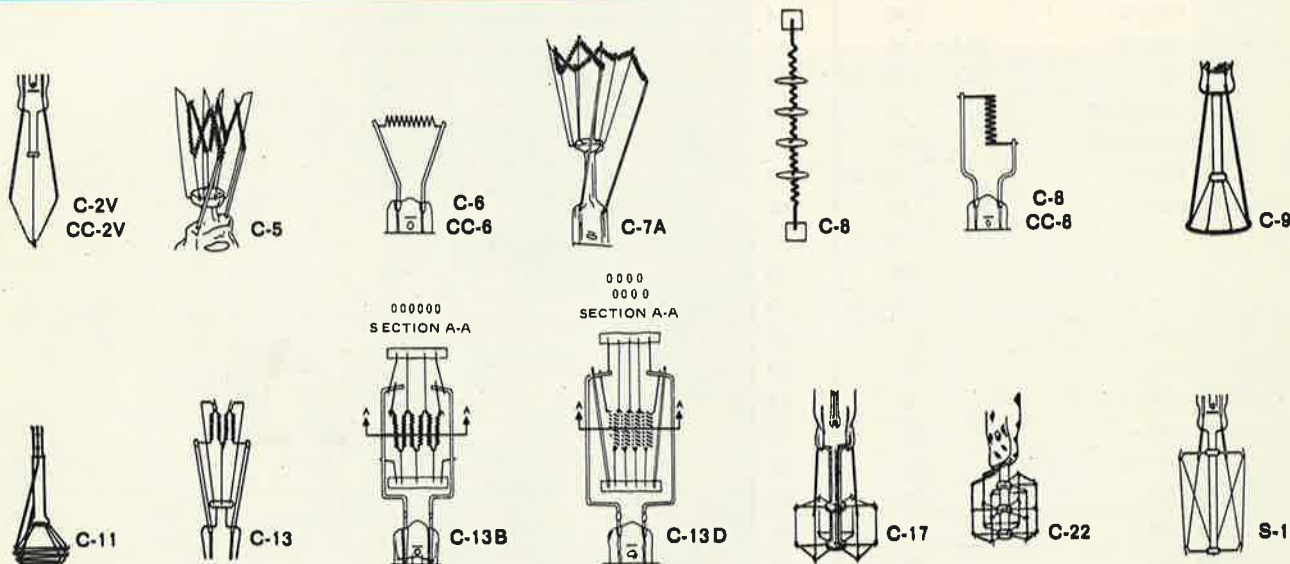


S.C. OR D.C. PREFOCUSED BASED LAMPS — The plane containing the base axis and the major locking eyelet, which is the eyelet equidistant from the other two eyelets, will be at right angles to the plane of the filament or lead wires unless otherwise indicated.

The letter (A) shown in the "Base" column after S.C. or D.C. Prefocused based lamps indicates that the distance from the bottom of base contact or contacts to the bottom of the collar is .406". In the case of D.C. Prefocused based lamps, the letter (A) also indicates that the plane containing the base axis and contacts is at right angles to the plane containing the base axis and the major locking eyelet.

FILAMENT DESIGNATIONS

ILLUSTRATIONS OF TYPICAL FILAMENTS (Not to Scale)



The configuration of the filament in all tungsten filament lamps is referred to by an identification made up of a prefix letter and a suffix number. The prefix letter indicates whether the filament wire is straight or coiled, and the suffix number indicates the form or arrangement of the filament on the supports. The number of supports and the exact details of the supporting structure shown for the filament shapes above will vary among various lamps.

Prefix Letters

S—Straight. The wire may be straight or slightly corrugated.

C—Coiled. The wire may be wound into a helical coil or it may be deeply fluted, the object being to drape a long length of wire into a small space.

CC—Coiled Coil. The wire is wound into a helical coil and this coiled wire again wound into a helical coil.

R—Ribbon. The wire is flat in cross section. "SR" and "CR" describe ribbon filaments which are straight or crimped.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
3—5 WATTS											
S-6	Cand.	3S6/5	120	\$0.64	Clear—Indicator	240	C-7A	1½	1½	3000	12
		3S6/5	125-130	.77	Clear—Indicator	240	C-7A	1½	1½	3000	12
	D.C.Bay.	3S6/5DC	120	.82	Clear—Indicator	240	C-7A	1½	1½	3000	12
		3S6/5DC	130	.98	Clear—Indicator	240	C-7A	1½	1½	3000	12
S-11	S.C.Bay.	5S11/73SC	10	2.26	Clear—Railway Light Signal (70)	120	C-2V	2½	1¼	1000	...
		5S11/94SC	10	2.16	Clear—Railway Light Signal (70)	120	C-2R	2½	1¼	1000	...
S-14	Medium	5S14	34	.68	Clear—Train	120	C-9	3½	...	1000	...
S-11	S.C.Bay.	5/3½S11SC	10	2.64	Clear—Railway Light Signal. Filament in multiple (70)	120	C-2V C-12	2½	1¼	1000	...

6 WATTS

	Cand.	6S6	TRAY	120	.28	Clear—Indicator. 12-Lamp Tray	240	C-7A	1½	1½	1500	44
		6S6	TRAY	125-130	.33	Clear—Indicator. 12-Lamp Tray	240	C-7A	1½	1½	1500	44
		6S6/3		120	.95	Clear—Signal Light (6)	240	C-1	1½	...	5000+	...
		6S6		135,145	.64	Clear—Indicator	240	C-7A	1½	1½	1500	42
		6S6		155	.64	Clear—Indicator	240	C-7A	1½	1½	1500	42
		6S6/R	TRAY	120	.44	Sprayed Red—Indicator. 12-Lamp Tray	240	C-7A	1½	...	1500	...
		6S6/R		130	.49	Sprayed Red—Indicator	240	C-7A	1½	...	1500	...
		6S6/W	TRAY	120	.44	Sprayed White—Indicator. 12-Lamp Tray	240	C-7A	1½	...	1500	34
		6S6/B		120	.95	Sprayed Blue—Train	240	C-7A	1½	...	1500	...
		6S6/G		130	.54	Sprayed Green—Indicator	240	C-7A	1½	...	1500	...
	D.C.Bay.	6S6DC	TRAY	120	.47	Clear—Indicator. 12-Lamp Tray	240	C-7A	1½	1½	1500	43
		6S6DC	TRAY	125-130	.56	Clear—Indicator. 12-Lamp Tray	240	C-7A	1½	1½	1500	43
		6S6DC/G		130	.86	Sprayed Green—Indicator	240	C-7A	1½	...	1500	...
		6S6DC/R		130	.86	Sprayed Red—Indicator	240	C-7A	1½	...	1500	...
		6S6DC		135,145	.83	Clear—Indicator	240	C-7A	1½	1½	1500	...
	Intermed.	6S6/7		120	.64	Clear—Indicator	240	C-7A	1½	...	1500	...
T-4	▲Cand.	6T4/3		115-125	3.13	Clear—Coils in series (47)	100	2C-2F	1½	1	1500	...
T-4½	Cand.	6T4½/1		120	.88	Clear—Indicator	100	C-7A	1½	...	1500	42
		6T4½/1		125-130	1.05	Clear—Indicator	100	C-7A	1½	...	1500	42
	Cand.	6S6		6	.83	Clear—Indicator	240	C-2R	1½	1½	1500	...
		6S6		12	.63	Clear—Indicator	240	C-2V	1½	1½	1500	...
		6S6		18	.83	Clear—Indicator	240	C-2V	1½	1½	1500	...
		6S6		24	.70	Clear—Indicator	240	C-2V	1½	1½	1500	...
		6S6		30	.64	Clear—Indicator	240	C-2V	1½	1½	1500	...
	D.C.Bay.	6S6DC		24	.86	Clear—Indicator	240	C-2V	1½	1½	1500	...
		6S6		30	.64	Clear—Train	240	C-2V	1½	1½	1500	50
		6S6		32	.59	Clear—Train	240	C-2V	1½	1½	1500	...
		6S6		48	.75	Clear—Indicator	240	C-7A	1½	1½	1500	...
		6S6		60	.59	Clear—Train	240	C-7A	1½	1½	1500	...
	D.C.Bay.	6S6/5DC		60	1.00	Clear—Teletype Illuminator	240	C-1	1½	1½	1500	...
	S.C.Bay.	6S6/5SC		60	1.00	Clear—Train	240	C-1	1½	1½	1500	...
	Cand.	6S6		75	.70	Clear—Train Indicator	240	C-7A	1½	1½	1500	...
	D.C.Bay.	6S6DC		75	.86	Clear—Indicator	240	C-7A	1½	1½	1500	...

7 WATTS

	Cand.	7C7	TRAY	115-125	.24	Clear—Indicator. 12-Lamp Tray	240	C-7A	2½	...	3000	46
		7C7/PM		115-125	2/.58	Clear—Night Light. Carded (2 lamps per card) PRICE MARKED	480	C-7A	2½	...	3000	46
		7C7	TRAY	130	.30	Clear—Indicator. 12-Lamp Tray	240	C-7A	2½	...	3000	46
		7C7/W	TRAY	115-125	.29	White—Night Light. 12-Lamp Tray	240	C-7A	2½	...	3000	36

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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7 WATTS (Continued)

C-7	Cand.	7C7/W/PM	115-125	\$2/.68	White—Night Light. Carded (2 lamps per card) PRICE MARKED	480	C-7A	2½	...	3000	36
		7C7/O TRAY	115-125	.41	Orange—Indicator. 12-Lamp Tray	240	C-7A	2½	...	3000	...
		7C7/R TRAY	115-125	.41	Red—Indicator. 12-Lamp Tray	240	C-7A	2½	...	3000	...

7½ WATTS

	Medium	7½S TRAY	115-125	.37	Clear—12-Lamp Tray	240	C-7A	2½	...	1400	53
		7½S TRAY	130	.44	Clear—12-Lamp Tray	240	C-7A	2½	...	1400	53
		7½S/CW TRAY	115-125	.43	White—12-Lamp Tray	240	C-7A	2½	...	1400	39
		7½S/CW TRAY	130	.51	White—12-Lamp Tray	240	C-7A	2½	...	1400	39
		7½S/CW/PM	115-125	.45	White—Carded. PRICE MARKED	240	C-7A	2½	...	1400	39
		7½S/CB TRAY	115-125	.41	Blue—12-Lamp Tray	240	C-7A	2½	...	1400	...
		7½S/CG TRAY	115-125	.41	Green—12-Lamp Tray	240	C-7A	2½	...	1400	...
		7½S/CO TRAY	115-125	.41	Orange—12-Lamp Tray	240	C-7A	2½	...	1400	...
		7½S/CO TRAY	130	.49	Orange—12-Lamp Tray	240	C-7A	2½	...	1400	...
		7½S/CR TRAY	115-125	.41	Red—12-Lamp Tray	240	C-7A	2½	...	1400	...
		7½S/CR TRAY	130	.48	Red—12-Lamp Tray	240	C-7A	2½	...	1400	...
		7½S/CR/PM TRAY	115-125	.41	Red—Carded. PRICE MARKED	240	C-7A	2½	...	1400	...

9 WATTS

G-16½	2-Lug Sleeve	9G16½/1	12	3.45	Clear—Railway Light Signal. Top of filament 1.91" from top of pins (10)	60	C-2R	2½	...	1500	...
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10 WATTS

C-7	D.C. Bay.	10C7DC TRAY	115-125	.47	Clear—Indicator. 12-Lamp Tray	240	C-7A	2½	...	5000+	40
		10C7/1DC	115-125	2.62	Clear—Indicator (Noise Free)	120	C-1	2½	1½	5000+	...
		10C7/5DC	115-125	.87	Clear—Indicator. Rough Service	120	C-7A	2½	...	5000+	...
	Cand.	10C7 TRAY	115-125	.35	Clear—Indicator. 12-Lamp Tray	240	C-7A	2½	...	5000+	42
		10C7/5	115-125	.70	Clear—Rough Service	120	C-7A	2½	...	5000+	...
	▲Medium	10S14	115-125	.41	Clear—Sign	120	C-9	3½	2½	1500	80
		10S14/IF	115-125	.41	Inside Frosted—Sign	120	C-9	3½	2½	1500	79
		10S14/CB	115-125	.47	Blue—Sign & Decorative	120	C-9	3½	...	1500	...
		10S14/CG	115-125	.47	Green—Sign & Decorative	120	C-9	3½	...	1500	...
		10S14/CO	115-125	.47	Orange—Sign & Decorative	120	C-9	3½	...	1500	...
		10S14/CR	115-125	.47	Red—Sign & Decorative	120	C-9	3½	...	1500	...
		10S14/CW	115-125	.47	White—Sign & Decorative	120	C-9	3½	...	1500	...
		10S14/CY	115-125	.47	Yellow—Sign & Decorative	120	C-9	3½	...	1500	45
		10S14/NG	115-125	5.30	Natural Green	120	C-9	3½	...	1500	...
		10S14/NR	115-125	5.30	Natural Ruby	120	C-9	3½	...	1500	...
	▲Intermed.	10S11N	115-125	.47	Clear—Sign	120	C-7A	2½	1½	1500	80
		10S11N	130	.56	Clear—Sign	120	C-7A	2½	1½	1500	80
	Intermed.	10S11N/IF	115-125	.49	Inside Frosted—Appliance	120	C-7A	2½	1½	1500	79
	▲Intermed.	10S11N/CB	130	.52	Blue—Sign & Decorative	120	C-7A	2½	...	1500	...
		10S11N/CG	130	.52	Green—Sign & Decorative	120	C-7A	2½	...	1500	...
		10S11N/CO	130	.52	Orange—Sign & Decorative	120	C-7A	2½	...	1500	...
		10S11N/CR	130	.52	Red—Sign & Decorative	120	C-7A	2½	...	1500	...
		10S11N/CW	130	.52	White—Sign & Decorative	120	C-7A	2½	...	1500	...
		10S11N/CY	130	.52	Yellow—Sign & Decorative	120	C-7A	2½	...	1500	...
		10S11N/TB	130	.59	Transparent Blue—Sign (86)	120	C-7A	2½	1½	1500	...
		10S11N/TG	130	.59	Transparent Green—Sign (86)	120	C-7A	2½	1½	1500	...
		10S11N/TO	130	.59	Transparent Orange—Sign (86)	120	C-7A	2½	1½	1500	...
		10S11N/TR	130	.59	Transparent Red—Sign (86)	120	C-7A	2½	1½	1500	...
		10S11N/TY	130	.59	Transparent Yellow—Sign (86)	120	C-7A	2½	1½	1500	...

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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10 WATTS (Continued)

S-11	Cand.	10S11/79	115-125	\$0.70	Clear—Indicator	120	C-7A	2¼	1⅞	1500	...
	S.C.Bay.	10S11/5SC	120	1.24	Clear—Railway Light Signal (69)	120	C-7A	2¾	1¼	1500	...
S-6	Cand.	10S6/10	230,250	.74	Clear—Indicator	240	C-7A	1⅞	1⅞	1500	74
	D.C.Bay.	10S6/10DC	230,250	.95	Clear—Indicator	240	C-7A	1⅞	1⅞	1500	74
	Intermed.	10S6/13	250	.88	Clear—Indicator	240	C-7A	1⅞	...	1500	...
S-14	▲Medium	10S14	230	.87	Clear	120	C-9	3½	2½	1000	...

11 WATTS

	▲Medium	11S14	130	.42	Clear—Sign. Group Replacement	120	C-9	3½	2½	3000	80
		11S14 BAG PACK	130	.42	Clear—Sign. Group Replacement. BAG PACK	120	C-9	3½	2½	3000	80
		11S14/IF	130	.42	Inside Frosted—Sign. Group Replacement	120	C-9	3½	2½	3000	79
		11S14/IF BAG PACK	130	.42	Inside Frosted—Sign. Group Replacement BAG PACK	120	C-9	3½	2½	3000	79
		11S14/B	130	.50	Blue—Group Replacement	120	C-9	3½	...	3000	...
		11S14/G	130	.50	Green—Group Replacement	120	C-9	3½	...	3000	...
		11S14/O	130	.50	Orange—Group Replacement	120	C-9	3½	...	3000	...
		11S14/R	130	.50	Red—Group Replacement	120	C-9	3½	...	3000	...
		11S14/W	130	.50	White—Group Replacement	120	C-9	3½	...	3000	59
		11S14/Y	130	.50	Yellow—Group Replacement	120	C-9	3½	...	3000	51
		11S14/Y BAG PACK	130	.50	Yellow—Group Replacement. BAG PACK	120	C-9	3½	...	3000	51
		11S14/TB	130	.52	Transparent Blue—Sign. Group Replacement (86)	120	C-9	3½	2½	3000	...
		11S14/TG	130	.52	Transparent Green—Sign. Group Replacement (86)	120	C-9	3½	2½	3000	...
		11S14/TO	130	.52	Transparent Orange—Sign. Group Replacement (86)	120	C-9	3½	2½	3000	...
		11S14/TR	130	.52	Transparent Red—Sign. Group Replacement (86)	120	C-9	3½	2½	3000	...
		11S14/TY	130	.52	Transparent Yellow—Sign. Group Replacement (86)	120	C-9	3½	2½	3000	...
S-11	S.C.Bay.	11S11/4SC	10	2.01	Clear—Railway Light Signal (70)	120	CC-6	2¾	1¼	1000	...
		11S11SC	11	2.16	Clear—Railway Light Signal (70)	120	C-2V	2¾	1¼	2500	...

13-3½ WATTS

S-11	S.C.Bay.	13/3½S11/95	10	3.67	Clear—Railway Light Signal. Filament in multiple (70)	120	{C-2V C-12}	2¾	1¼	1000	...
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15 WATTS

	Medium	15A15	120	.36	Inside Frosted	120	C-9	3½	2%	2500	125		
		15A15	24PK PM	120	.36	Inside Frosted. 24-Pack PRICE MARKED	120	C-9	3½	2%	2500	125	
		15A15		130	.43	Inside Frosted	120	C-9	3½	2%	2500	125	
		15A/W	24PK PM	120	.39	Soft-White. 24-Pack PRICE MARKED	120	C-9	3½	2%	2500	120	
		15A15/CL		120	.41	Clear	120	C-9	3½	2%	2500	125	
		15A15/CL		130	.49	Clear	120	C-9	3½	2%	2500	125	
B-10	Cand.	15B10/F	PM	115-125	.79	Crystal (Clear)	FLAIR	120	C-7A	3¾	1%	1500	136
		15FC/F	PM	115-125	.57	Crystal (Clear)	FLAIR	120	C-7A	3⅞	...	1500	136
		15FC/W/F	PM	115-125	.69	White	FLAIR	120	C-7A	3⅞	...	1500	106
		15FC/A/F	PM	115-125	.69	Colonial Amber	FLAIR	120	C-7A	3⅞	...	1500	...
		15FC/AU/F	PM	115-125	.69	Auradescent	FLAIR	120	C-7A	3⅞	...	1500	...

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
15 WATTS (Continued)											
	Cand.	15G16 1/2 C	115-125	\$1.04	Clear—Decorative	60	C-7A	3		1500	130
		15G16 1/2 C/W	115-125	1.14	Sprayed White—Decorative	60	C-7A	3		1500	120
		15G16 1/2 C/W/F PM	115-125	1.14	Sprayed White—Decorative FLAIR	120	C-7A	3		1500	120
	D.C. Bay.	15T7C	115-125	.59	Clear—Signal Light. Appliance (29)	120	C-7A	2 1/4		1000	115
		15T7DC	115-125	.57	Clear—Appliance	120	C-7A	2 1/4		(29)	115
		15T7DC/PM	115-125	.69	Clear—Appliance. Carded. PRICE MARKED	240	C-7A	2 1/4		(29)	115
	Intermed.	15T7DC/IF	115-125	.69	Inside Frosted—Appliance	120	C-7A	2 1/4		(29)	113
		15T7N/PM	115-125	.69	Clear—Appliance. Carded PRICE MARKED	240	C-7A	2 1/4		(29)	115
T-8	Cand.	15T8C	115-125	.88	Clear—Decorative	60	C-7A	3 1/8		750	150
	Intermed.	15T8N	115-125	1.00	Clear—Decorative	60	C-7A	3 1/8		750	148
T-10	Medium	15T10 PM	115-125	.81	Clear—Aquarium PRICE MARKED	24	C-8	5 1/2		2500	
A-15	▲Medium	15A/B	115-125	.49	Blue	120	C-9	3 1/2		2500	
		15A/G	115-125	.49	Green	120	C-9	3 1/2		2500	
		15A/O	115-125	.49	Orange	120	C-9	3 1/2		2500	
		15A/R	115-125	.49	Red	120	C-9	3 1/2		2500	
		15A/Y	115-125	.49	Yellow	120	C-9	3 1/2		2500	
	▲Medium	15S14/GR/CL	130	.48	Clear—Sign. Group Replacement	120	C-9	3 1/2	2 1/2	3000	
		15S14/GR/IF	130	.48	Inside Frosted—Sign. Group Replacement	120	C-9	3 1/2	2 1/2	3000	
		15S14/GR/TB	130	.63	Transparent Blue—Sign. Group Replacement (86)	120	C-9	3 1/2	2 1/2	3000	
		15S14/GR/TG	130	.63	Transparent Green—Sign. Group Replacement (86)	120	C-9	3 1/2	2 1/2	3000	
		15S14/GR/TO	130	.63	Transparent Orange—Sign. Group Replacement (86)	120	C-9	3 1/2	2 1/2	3000	
		15S14/GR/TR	130	.63	Transparent Red—Sign. Group Replacement (86)	120	C-9	3 1/2	2 1/2	3000	
		15S14/GR/TY	130	.63	Transparent Yellow—Sign. Group Replacement (86)	120	C-9	3 1/2	2 1/2	3000	
S-11	Cand.	15S11/13	115-125	.71	Clear—Decorative	120	C-7A	2 1/4	1 1/8	750	150
		15S11/13W	115-125	1.13	White—Photocopy	120	C-7A	2 1/4	1 1/8	750	
		15S11/14	120	1.29	Clear—Medical Spotlight	120	C-7A	2 1/4	1 1/8	200	150
	Medium	15S11/102 TRAY	115-125	.59	Clear—Refrigerator. 12-Lamp Tray	240	C-7A	2 1/4		400	142
	S.C. Bay.	15S11SC	120	1.45	Clear—Medical Spotlight	120	C-7A	2 1/4	1 1/8	200	
T-6	Cand.	15T6	120	.68	Clear—Switchboard	60	C-7A	3 1/8		2000	114
		15T6	140, 145	.86	Clear—Switchboard	60	C-7A	3 1/8		2000	106
A-17	Medium	15A	30	.76	Inside Frosted (11)	120	C-6	3 3/8	2 3/8	1000	
R-14	S.C. Bay.	15R14SC/FL	12	1.76	Reflector Floodlight—Inside Frosted (15)	120	CC-8	2 3/8		2000	
		15R14SC/SP	12	1.76	Reflector Spotlight—Inside Frosted (15)	120	CC-8	2 3/8		2000	
A-17	Medium	15A	30	.59	Inside Frosted—Train (11)	120	C-9	3 3/8	2 3/8	1000	180
		15A	34	.64	Inside Frosted—Train (11)	120	C-9	3 3/8	2 3/8	1000	
S-14	▲Medium	15S14/IF	34	.70	Inside Frosted—Locomotive Cab	120	C-9	3 1/2	2 1/2	1000	144
		15S14/8	34	.88	Inside Frosted—Train Control	120	C-9	3 1/2	2 1/2	1000	
T-6	Cand.	15T6	60	1.29	Clear—Train	60	C-1	3 1/8		2000	
A-17	Medium	15A	75	.64	Inside Frosted—Train	120	C-9	3 3/8	2 3/8	1000	147

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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15 WATTS (Continued)

S-11	D.C.Bay.	15S11/3DC	75	\$0.99	Clear—Train	120	C-1	2½	1¼	1000	138
		15S11DC	90	.99	Clear—Train	120	C-7A	2½	1¾	1000	...
A-17	Medium	15A	230	.76	Inside Frosted	120	C-9	3½	2¾	1000	120

17-18 WATTS

S-11	S.C.Bay.	17S11SC	13.5	3.24	Clear—Railway Light Signal (70)	120	C-2V	2½	1¼	2000	...
A-15	2-Lug Sleeve	18A15/3	10	2.85	Clear—Railway Light Signal (10,11)	120	CC-6	3¼	2½ ₃₂	1500	...
		18A15/7	10	2.97	Clear—Railway Light Signal (10,11)	120	CC-6	3¼	2½ ₃₂	1500	...
		18/3.5A15/5	10	3.72	Clear—Railway Light Signal. Filament in multiple (10,11)	120	{CC-6} {CC-6}	3¼	2½ ₃₂	1500	...
		18/3.5A15/7	10	3.80	Clear—Railway Light Signal. Filament in multiple (10,11)	120	{CC-6} {CC-6}	3¼	2½ ₁₆	1500	...
		18/3½S11SC	8	2.97	Clear—Railway Light Signal. Filament in multiple (70)	120	{CC-6} {C-12}	2½	1¼	1000	...
S-11	S.C.Bay.	18S11/1SC	10	2.01	Clear—Railway Light Signal (70)	120	CC-6	2½	1¼	1000	250
		18/3½S11SC	8	2.97	Clear—Railway Light Signal. Filament in multiple (70)	120	{CC-6} {C-12}	2½	1¼	1000	...
		18/3½S11SC	10	3.07	Clear—Railway Light Signal. Filament in multiple (70)	120	{CC-6} {C-12}	2½	1¼	1000	...

20 WATTS

A-17	▲Medium	20A17/5	130	.75	Clear—Flashing Sign. (Not recommended for general lighting service.) (11)	120	C-9	3½	2¾	1000	158
T-6½	Intermed.	20T6½/IF	120	1.24	Inside Frosted—Exit Light	60	C-8	5½	...	5000+	...
	D.C.Bay.	20T6½DC/IF	120	1.35	Inside Frosted—Exit Light	60	C-8	5½ ₁₆	...	5000+	...
R-12	S.C.Bay.	20R12SC	30	3.34	Train Reading Light—Reflector. Light Outside Frosted	100	CC-8	2½	...	500	...

25 WATTS

	Medium	25A	120	.36	Inside Frosted	120	C-9	3½	2½	2500	235
		25A 24PK PM	120	.36	Inside Frosted. 24-Pack PRICE MARKED	120	C-9	3½	2½	2500	235
	▲Medium	25A/TF 24PK	115-125	.83	Inside Frosted—TUFF-SKIN 24-Pack	120	C-9	3½	...	2500	...
		25A	130	.44	Inside Frosted	120	C-9	3½	2½	2500	235
		25A/W 24PK PM	120	.39	Soft-White. 24-Pack PRICE MARKED	120	C-9	3½	2½	2500	222
		25A/CL	120	.41	Clear—Sign & Decorative	120	C-9	3½	2½	2500	235
		25A/CL	130	.49	Clear—Sign & Decorative	120	C-9	3½	2½	2500	235
		25A/RS	120	.64	Inside Frosted—Rough Service	24	C-17	3½	2½ ₁₆	1000	235
		25A/RS	130	.77	Inside Frosted—Rough Service	24	C-17	3½	2½ ₁₆	1000	235
		25A/VS 24PK	120	.47	Inside Frosted—Vibration Serv- ice. 24-Pack	120	C-9	3½	2½	1000	262
		25A/VS 24PK	130	.52	Inside Frosted—Vibration Serv- ice. 24-Pack	120	C-9	3½	2½	1000	262
B-10	Cand.	25B10/F PM	115-125	.79	Crystal (Clear) FLAIR	120	C-7A	3¼	1¾	1500	...
		25B10/W/F PM	115-125	.89	Satin White FLAIR	120	C-7A	3¼	...	1500	...
		25B10/3/SM/F PM	115-125	1.49	Beaded Smoke FLAIR	120	C-7A	3¼	...	2500	...
		25B10/3/W/F PM	115-125	1.39	Beaded White FLAIR	120	C-7A	3¼	...	2500	...
B-13	Medium	25B13/F PM	115-125	.79	Crystal (Clear) FLAIR	120	C-9	4½	2½	1500	240
		25B13/W/F PM	115-125	.89	Satin White FLAIR	120	C-9	4½	...	1500	187
CA-9	▲Medium	25CA9/F PM	115-125	.79	Clear—Bent Tip (85) FLAIR	120	CC-2V	4½	2½ ₁₆	1500	...
		25CA9/2/F PM	115-125	.89	Outside Frosted—Bent Tip (85) FLAIR	120	CC-2V	4½	2½ ₁₆	1500	...
CA-10	▲Cand.	25CA10/F PM	115-125	.79	Clear—Bent Tip (85) FLAIR	120	CC-2V	4½ ₁₆	2½	1500	...
		25CA10/2/F PM	115-125	.89	Outside Frosted—Bent Tip (85) FLAIR	120	CC-2V	4½ ₁₆	2½	1500	...

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code		Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)		Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
25 WATTS (Continued)													
F-10	Cand.	25F10C/F	PM	115-125	\$0.69	Crystal (Clear)	FLAIR	120	C-7A	3 $\frac{1}{16}$	1%	1500	...
		25F10C/W/F	PM	115-125	.79	White	FLAIR	120	C-7A	3 $\frac{1}{16}$	...	1500	...
F-15	Medium	25F/F	PM	115-125	.57	Crystal (Clear)	FLAIR	120	C-9	4 $\frac{1}{16}$	...	1500	240
		25F/W/F	PM	115-125	.69	White	FLAIR	120	C-9	4 $\frac{1}{16}$	...	1500	179
		25F/A/F	PM	115-125	.69	Colonial Amber	FLAIR	120	C-9	4 $\frac{1}{16}$	...	1500	...
		25F/AU/F	PM	115-125	.69	Auradescent	FLAIR	120	C-9	4 $\frac{1}{16}$	...	1500	...
G-16½	Cand.	25G16½C		115-125	.91	Clear—Decorative		60	C-7A	3	1 $\frac{1}{16}$	1500	235
		25G16½C/W		115-125	1.16	Sprayed White—Decorative		60	C-7A	3	...	1500	210
		25G16½C/W/F	PM	115-125	1.16	Sprayed White—Decorative FLAIR		120	C-7A	3	...	1500	210
G-18½	Medium	25G18½/W		115-125	.91	Sprayed White—Decorative		120	C-9	3 $\frac{1}{16}$	...	1500	220
G-25		25G25		115-125	.81	Clear—Decorative		60	C-9	4 $\frac{1}{16}$	2 $\frac{1}{16}$	1500	240
25G25/W			115-125	.91	Sprayed White—Decorative		60	C-9	4 $\frac{1}{16}$	...	1500	220	
G-40	▲Medium	25G40/CL		115-125	2.25	Clear—Decorative (91)		24	C-9	6 $\frac{1}{16}$	...	2500	160
		25G40/W		115-125	2.25	White—Decorative (91)		24	C-9	6 $\frac{1}{16}$	...	2500	150
		25A/B	24PK PM	115-125	.52	Blue—Decorative. 24-Pack PRICE MARKED		120	C-9	3 $\frac{1}{16}$	...	2500	...
		25A/G	24PK PM	115-125	.52	Green—Decorative. 24-Pack PRICE MARKED		120	C-9	3 $\frac{1}{16}$	...	2500	...
		25A/O		115-125	.52	Orange—Decorative		120	C-9	3 $\frac{1}{16}$	...	2500	...
		25A/R	24PK PM	115-125	.52	Red—Decorative. 24-Pack PRICE MARKED		120	C-9	3 $\frac{1}{16}$	...	2500	...
		25A/R2		115-125	.52	Rose—Decorative		120	C-9	3 $\frac{1}{16}$	...	2500	...
		25A/Y	24PK PM	115-125	.52	Yellow—Decorative. 24-Pack PRICE MARKED		120	C-9	3 $\frac{1}{16}$	...	2500	180
		25A19/GR/CL		130	.48	Clear—Sign. Group Replacem't		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/GR/IF		130	.48	Inside Frosted—Sign. Group Replacement		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/GR/TB		130	.64	Transparent Blue—Sign. Group Replacement (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/TB	24PK PM	130	.64	Transparent Blue—Sign. Group Replacement. 24-Pack PRICE MARKED (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/GR/TG		130	.64	Transparent Green—Sign. Group Replacement (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/TG	24PK PM	130	.64	Transparent Green—Sign. Group Replacement. 24-Pack PRICE MARKED (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/GR/TO		130	.64	Transparent Orange—Sign. Group Replacement (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/TO	24PK PM	130	.64	Transparent Orange—Sign. Group Replacement. 24-Pack PRICE MARKED (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/GR/TR		130	.64	Transparent Red—Sign. Group Replacement (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/TR	24PK PM	130	.64	Transparent Red—Sign. Group Replacement. 24-Pack PRICE MARKED (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/GR/TY		130	.64	Transparent Yellow—Sign. Group Replacement (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A19/TY	24PK PM	130	.64	Transparent Yellow—Sign. Group Replacement. 24-Pack PRICE MARKED (86)		120	C-9	3 $\frac{1}{16}$	2 $\frac{1}{16}$	3000	...
		25A/NA		115-125	5.55	Natural Amber		120	C-9	3 $\frac{1}{16}$	...	2500	...
		25A/NB		115-125	5.55	Natural Blue		120	C-9	3 $\frac{1}{16}$	...	2500	...
25A/NG		115-125	5.55	Natural Green		120	C-9	3 $\frac{1}{16}$	...	2500	...		
25A/NR		115-125	5.55	Natural Ruby		120	C-9	3 $\frac{1}{16}$	...	2500	...		

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
25 WATTS (Continued)											
A-21	▲Medium	25A21/RFL	130	\$1.87	Reflector Sign—Light Inside Frosted	120	C-7A	4%	1 ³¹ / ₃₂	2500	...
G-16½	S.C.Bay.	25G16½SC	120	2.59	Clear—Railway Light Signal (69)	60	C-5	3	1¼	1000	...
S-6	Cand.	25S6	115-125	.60	✱ Clear—High Intensity Indicator. ANSI:DVN (16)	240	C-7A	1%	1 ¹ / ₁₆	50	...
S-11		25S11/2C	115-125	.88	✱ Clear—Medical Spotlight	120	C-7A	2¼	1 ¹ / ₁₆	500	...
T-6½	Intermed.	25T6½	120	.99	Clear—Showcase	60	C-8	5½	...	1000	244
		25T6½ 12PK PM	120	.99	Clear—Showcase. 12-Pack PRICE MARKED	120	C-8	5½	...	1000	244
		25T6½	125-130	1.19	Clear—Showcase	60	C-8	5½	...	1000	244
		25T6½/IF	120	1.12	Inside Frosted—Showcase	60	C-8	5½	...	1000	240
		25T6½/IF	125-130	1.35	Inside Frosted—Showcase	60	C-8	5½	...	1000	240
	D.C.Bay.	25T6½DC	120	1.42	Clear—Appliance—Scale Illuminator	60	C-8	5%	...	1000	244
		25T6½DC	125-130	1.70	Clear—Appliance—Scale Illuminator	60	C-8	5 ⁵ / ₁₆	...	1000	244
		25T6½DC/IF	120	1.66	Inside Frosted—Appliance—Scale Illuminator	60	C-8	5 ⁵ / ₁₆	...	1000	240
		25T6½DC/IF	125-130	1.98	Inside Frosted—Appliance—Scale Illuminator	60	C-8	5 ⁵ / ₁₆	...	1000	240
T-8	Cand.	25T8C	115-125	.75	Clear—Appliance	60	C-7A	2%	1½	(63)	...
	D.C.Bay.	25T8DC	115-125	.57	Clear—Home and Industrial Appliance	60	C-7A	2%	...	(63)	240
		25T8DC/PM	115-125	.69	Clear—Appliance. Carded PRICE MARKED	240	C-7A	2%	...	(63)	240
		25T8DC/IF	115-125	.69	Inside Frosted—Appliance	60	C-7A	2%	...	(63)	235
	Intermed.	25T8N	115-125	.70	Clear—Appliance	60	C-7A	2%	...	(63)	240
T-10	Medium	25T10	120	.64	Clear—Showcase	120	C-8	5%	...	1000	248
		25T10 24PK PM	120	.64	Clear—Showcase. 24-Pack PRICE MARKED	192	C-8	5%	...	1000	248
		25T10	125-130	.77	Clear—Showcase	120	C-8	5%	...	1000	248
		25T10/IF	120	.71	Inside Frosted—Showcase	120	C-8	5%	...	1000	244
		25T10/IF 24PK PM	120	.71	Inside Frosted—Showcase. 24-Pack PRICE MARKED	192	C-8	5%	...	1000	244
		25T10/IF	125-130	.85	Inside Frosted—Showcase	120	C-8	5%	...	1000	244
	Medium with Spring Contact	25T10/RFL 24PK	120	2.97	Reflector Showcase—Light Inside Frosted & side aluminized. M.O.L. is exclusive of spring contact on base. 24-Pack	192	CC-8	5%	...	1000	232
	Medium	25T10/6 PM	115-125	.92	Clear—Aquarium PRICE MARKED	24	C-8	5%	...	2500	...
R-14	▲Intermed.	25R14N	120	1.89	Reflector—Light Inside Frosted	120	CC-2V	2 ¹ / ₁₆	...	1500	...
★PAR-36	Screw Terminal	25PAR36	5.5	3.78	PAR—Display Spotlight. Filament shielded	12	C-6	2¼	...	1000	...
★PAR-46		25PAR46	5.5	3.78	PAR—Display Spotlight. Filament shielded	12	C-6	3¼	...	1000	...
S-11	Long Shell Medium	25S11/7	6	2.16	Clear—Instrument. Source WxH: 4.4x0.8mm. Filament ⅜" max. from end of bulb (31,76)	120	C-6	2%	...	50	...
T-8	S.C.Pref. (A)	25T8/SCP	6	2.48	Clear—Instrument. Source WxH: 0.8x4.5mm. (57,61)	24	C-8	3%	1%	50	...
S-11	S.C.Bay.	25S11/4SC	10	1.89	Clear—Railway Light Signal (70)	120	CC-6	2%	1¼	1000	...
A-19	Medium	25A	12	.71	Inside Frosted (11)	120	C-6	3%	2 ¹ / ₁₆	1000	378
★PAR-36	Screw Terminal	25PAR36NSP	12	3.45	PAR—Narrow Spotlight (65)	12	C-6	2¼	...	2000	...
		25PAR36WFL	12	3.45	PAR—Wide Floodlight (65)	12	C-6	2¼	...	2000	...
		25PAR36/VWFL	12	3.45	PAR—Very Wide Floodlight (65)	12	C-6	2¼	...	2000	...

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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25 WATTS (Continued)

	S.C.Bay.	25R14SC/SP	12	\$1.99	Reflector Spotlight—Light Inside Frosted (15)	120	CC-8	2%	...	2000	...
		25R14SC/FL	12	1.99	Reflector Floodlight—I.F. (15)	120	CC-8	2%	...	2000	...
		25R14SC	28	2.75	Reflector Spotlight—Light Inside Frosted (15)	120	CC-8	2%	...	2000	...
A-19	Medium	25A	30	.59	Inside Frosted—Train (11)	120	C-9	3%	2%	1000	345
T-8½		25T8½/IF	34	1.94	Inside Frosted—Train	60	C-8	5%	...	1000	...
		25T8½/IF	60	2.32	Inside Frosted—Train	60	C-8	5%	...	1000	...
A-19	Medium Skirted	25A	34	.64	Inside Frosted—Train (11)	120	C-9	3%	2%	1000	390
★PAR-38		25PAR/FL	34	3.45	PAR—Train—Floodlight	12	C-6	5%	...	1000	...
		25PAR/FL	60	3.45	PAR—Train—Floodlight	12	C-6	5%	...	1000	180
A-19	Medium	25A	60	.47	Inside Frosted—Train (11)	120	C-9	3%	2%	1000	285
A-17		25A17/RS	75	.68	Inside Frosted—Train. Rough Service	120	C-9	3%	2%	1000	250
		25A	230,250	.71	Inside Frosted	120	C-17A	3%	2%	1000	220
	▲Medium	25A	300	.83	Inside Frosted	120	C-17A	3%	2%	1000	...
		25A/R	230,250	.83	Red	120	C-17A	3%	...	1000	...
T-6½	D.C.Bay.	25T6½DC/IF	230	1.72	Inside Frosted—Scale Illuminator	60	C-8	5%	...	1000	...
T-10	Medium	25T10	24PK 230,250	1.18	Clear—Showcase. 24-Pack	192	C-17A	5%	...	1000	...

30 WATTS

R-20	▲Medium	30R20	115-125	1.93	Reflector—Light Inside Frosted	60	C-7A	3½%	...	2000	210
		30R20	130	2.32	Reflector—Light Inside Frosted	60	C-7A	3½%	...	2000	210
G-16½	D.C.Bay.	30G16½/3DC	115	5.00	Clear—Medical Spotlight. Silvered Bowl	60	{CC-2V Horiz.}	3%	1½%	500	...
	Disc	L30	115-125	3.34	Clear—Lumiline	24	C-8	17¼°	...	1500	...
		L30/IF	115-125	3.56	Inside Frosted—Lumiline	24	C-8	17¼°	...	1500	255
		L30/W	115-125	3.56	White—Lumiline	24	C-8	17¼°	...	1500	210
S-11	S.C.Pref. (A)	30S11/4SCP	6	2.70	Clear—Photo-micrographic. Source WxH: 2.1x1.9mm. Filament ⅜" max. from end of bulb (31,76)	120	C-6	2%	1%	500	...
	German Cand.	30S11/10	6	2.59	Clear—Instrument. Source WxH: 3.2x1.0mm. (31)	120	C-6	2%	1½%	50	...
	D.C.Bay.	30S11/100	32	.97	Clear—Train Marker (57)	120	C-7A	2%	1%	500	...
T-8	Disc	L30/W	60	3.44	White—Lumiline	24	C-8	11¼°	...	1500	...
S-11	D.C.Bay.	30S11DC	64	.86	Clear—Train Marker (57)	120	C-7A	2%	1%	500	350
		30S11DC	75	.86	Clear—Train Marker Control Stand (57)	120	C-7A	2%	1%	500	...

30-70-100 WATTS

A-21	3-Contact Medium	30/100/W	12PK PM 120	.89	Soft-White—3-Way. Burn base down. 12-Pack. PRICE MARKED	60	{C-2R CC-8}	5%	3%	1500, 1200, 1150	280, 1035, 1315
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36 WATTS

A-19	Medium	36A/Ryh	120	1.29	Street Railway Headlight. Design amps: .342 (41)	120	C-5	3%	2%	1000	...
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40 WATTS

	Medium	40A15	115-125	.33	Inside Frosted—Appliance. Oven (11)	120	C-9	3%	2%	1500	455
		40A15/PM	115-125	.45	Inside Frosted—Appliance. Oven. Carded. PRICE MARKED (11)	240	C-9	3%	2%	1500	455

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
40 WATTS (Continued)											
	Medium	40A	120	\$0.34	Inside Frosted (11)	120	C-9	4 1/4	2 15/16	1500	455
		40A 24PK PM	120	.34	Inside Frosted. 24-Pack. PRICE MARKED	120	C-9	4 1/4	2 15/16	1500	455
		40A/TF 24PK	115-125	.76	Inside Frosted—TUFF-SKIN 24-Pack	120	C-9	4 1/4		1500	
		40A	130	.42	Inside Frosted (11)	120	C-9	4 1/4	2 15/16	1500	455
		40A/W 24PK PM	120	.37	Soft-White. 24-Pack. PRICE MARKED (11)	120	C-9	4 1/4	2 15/16	1500	440
		40A/CL	120	.39	Clear (11)	120	C-9	4 1/4	2 15/16	1500	455
	▲Medium	40A/CL	130	.47	Clear (11)	120	C-9	4 1/4	2 15/16	1500	455
		40A/99	120	.48	Inside Frosted—Extended Service (11)	120	C-9	4 1/4	2 15/16	2500	420
		40A/99 24PK	120	.48	Inside Frosted—Extended Service. 24-Pack (11)	120	C-9	4 1/4	2 15/16	2500	420
		40A/99	130	.57	Inside Frosted—Extended Service (11)	120	C-9	4 1/4	2 15/16	2500	420
	Cand.	40B10/F PM	115-125	.79	Crystal (Clear). Burn base down to horizontal. FLAIR	120	C-9	3 3/4	1 1/8	1500	
		40B10/W/F PM	115-125	.89	Satin White. Burn base down to horizontal. FLAIR	120	C-9	3 3/4		1500	
B-13	Medium	40B13/F PM	115-125	.79	Crystal (Clear) FLAIR	120	C-9	4 1/4	2 3/8	1500	425
		40B13/W/F PM	115-125	.89	Satin White FLAIR	120	C-9	4 1/4		1500	385
CA-9	▲Medium	40CA9/F PM	115-125	.79	Clear—Bent Tip. (85) FLAIR	120	CC-2V	4 1/2	2 3/8	1500	
		40CA9/2/F PM	115-125	.89	Outside Frosted—Bent Tip (85) FLAIR	120	CC-2V	4 1/2	2 3/8	1500	
CA-10	▲Cand.	40CA10/F PM	115-125	.79	Clear—Bent Tip (85) FLAIR	120	CC-2V	4 1/8	2 1/4	1500	
		40CA10/2/F PM	115-125	.89	Outside Frosted—Bent Tip (85) FLAIR	120	CC-2V	4 1/8	2 1/4	1500	
F-15	Medium	40F15/F PM	115-125	.69	Crystal (Clear) FLAIR	120	C-9	4 1/4		1500	435
		40F15/W/F PM	115-125	.79	White FLAIR	120	C-9	4 1/4		1500	390
		40F15/AU/F PM	115-125	.79	Auradescent FLAIR	120	C-9	4 1/4		1500	
G-16 1/2	Cand.	40G16 1/2 C/W	115-125	1.60	Sprayed White—Decorative. Burn base down to horizontal	60	C-7A	3		1500	245
	D.C.Bay.	40G16 1/2 3DC	115	6.40	Clear—Silvered Bowl. Medical Spotlight	60	CC-2V (Horiz.)	3 1/8	1 13/16	500	
G25	Medium	40G/W	115-125	.92	Sprayed White—Decorative	60	C-9	4 7/16		1500	310
A-21 	▲Medium	40G40/CL	115-125	1.82	Clear—Decorative	24	C-9	6 13/16		2500	385
		40G40/W/F PM	115-125	2.25	White—Moonglow FLAIR	24	C-9	6 13/16		2500	355
		40G40/W	130	2.25	White—Decorative	24	C-9	6 13/16		2500	355
		40A/B	115-125	.62	Blue—Decorative	120	C-9	4 1/4		1000	
		40A/G	115-125	.62	Green—Decorative	120	C-9	4 1/4		1000	
		40A/O	115-125	.62	Orange—Decorative	120	C-9	4 1/4		1000	
		40A/R	115-125	.62	Red—Decorative	120	C-9	4 1/4		1000	
		40A/Y	115-125	.62	Yellow—Decorative	120	C-9	4 1/4		1000	290
		40A/Y	130	.74	Yellow—Decorative	120	C-9	4 1/4		1000	290
		40A21/GR/CL	130	.48	Clear—Sign. Group Replacem't	120	C-9	4 1/4	2 15/16	3000	
		40A21/GR/IF	130	.48	Inside Frosted—Sign. Group Replacement	120	C-9	4 1/4	2 15/16	3000	
		40A21/GR/TB	130	.70	Transparent Blue—Sign. Group Replacement (86)	120	C-9	4 3/8	2 15/16	3000	
		40A21/GR/TG	130	.70	Transparent Green—Sign. Group Replacement (86)	120	C-9	4 3/8	2 15/16	3000	
		40A21/GR/TO	130	.70	Transparent Orange—Sign. Group Replacement (86)	120	C-9	4 3/8	2 15/16	3000	

All FLAIR Decorative Lamps are individually packaged, price marked and are available in a 12-pack reshippable specialty pack.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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40 WATTS (Continued)

	▲ Medium	40A21/GR/TR	130	\$0.70	Transparent Red—Sign. Group Replacement (86)	120	C-9	4%	2 ¹⁵ / ₁₆	3000	...
		40A21/GR/TY	130	.70	Transparent Yellow—Sign. Group Replacement (86)	120	C-9	4%	2 ¹⁵ / ₁₆	3000	...
		40A/TS	120	.47	Clear—Traffic Signal (57)	120	C-9	4%	2 ¹⁵ / ₁₆	2000	380
		40A/TS	130	.56	Clear—Traffic Signal (57)	120	C-9	4%	2 ¹⁵ / ₁₆	2000	380
T-6½	Intermed.	40T6½/2	115-125	1.18	Clear—Refrigerator	60	C-8	5½	...	750	...
		40T6½/2IF	115-125	1.29	Inside Frosted—Appliance	60	C-8	5½	...	750	...
T-8	Medium	40T8	120	2.09	Clear—Showcase	24	C-23	11¼	...	1000	430
		40T8	125-130	2.49	Clear—Showcase	24	C-23	11¼	...	1000	430
		40T8/IF	120	2.37	Inside Frosted—Showcase	24	C-23	11¼	...	1000	425
		40T8/IF	125-130	2.85	Inside Frosted—Showcase	24	C-23	11¼	...	1000	425
	Medium	40T10	120	.64	Clear—Showcase	120	C-8	5%	...	1000	450
		40T10 24PK PM	120	.64	Clear—Showcase. 24-Pack PRICE MARKED	192	C-8	5%	...	1000	450
		40T10	125-130	.77	Clear—Showcase	120	C-8	5%	...	1000	450
		40T10/IF	120	.69	Inside Frosted—Showcase	120	C-8	5%	...	1000	445
		40T10/IF 24PK PM	120	.69	Inside Frosted—Showcase 24-Pack PRICE MARKED	192	C-8	5%	...	1000	445
		40T10/IF	125-130	.83	Inside Frosted—Showcase	120	C-8	5%	...	1000	445
		40T10/RFL 24PK	120	3.34	Reflector Showcase—Light Inside Frosted & side aluminized. M.O.L. is exclusive of spring contact on base. 24-Pack	192	CC-8	5%	...	1000	430
		40T10P	120	2.91	Clear—Airport (1)	60	CC-2V	3 ¹⁵ / ₁₆	1½	1000	...
T-8	Disc	L40	115-125	2.90	Clear—Lumiline	24	C-8	11¼°	...	1500	...
		L40/IF	115-125	3.01	Inside Frosted—Lumiline	24	C-8	11¼°	...	1500	340
		L40/W	115-125	3.01	White—Lumiline	24	C-8	11¼°	...	1500	295
A-15	2-Lug Sleeve	40A15/2	10	3.24	Clear—Railway Light Signal (10,11)	120	C-2V	3%	2 ¹ / ₃₂	1500	...
	3-Lug Sleeve	40A15/3	10	3.32	Clear—Railway Light Signal (10,11)	120	C-2V	3%	2 ¹ / ₁₆	1500	...
T-8½	Medium	40T8½/IF	30	1.83	Inside Frosted—Train	60	C-8	5%	...	1000	...
A-19		40A	60	.70	Inside Frosted—Train (11)	120	C-9	4%	2 ¹⁵ / ₁₆	1000	...
T-10		40T10 24PK	230	1.29	Clear—Showcase. 24-Pack	192	C-17A	5%	...	1000	...

45 WATTS

★PAR-38	Medium Skirted	45PAR38/6.6	6.6A	4.86	PAR—Airport—Floodlight	12	C-6	5 ¹ / ₁₆	...	800	...
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50 WATTS

	Medium	50A/RS	120	.71	Inside Frosted—Rough Service	120	C-22	3%	2 ¹ / ₁₆	1000	480
		50A/RS 24PK	120	.71	Inside Frosted—Rough Service. 24-Pack	120	C-22	3%	2 ¹ / ₁₆	1000	480
		50A/RS/TF 24PK	115-125	1.12	Inside Frosted—Rough Service. TUFF-SKIN 24-Pack	120	C-22	3%	...	1000	...
		50A/RS	130	.85	Inside Frosted—Rough Service	120	C-22	3%	2 ¹ / ₁₆	1000	480
		50A/RS 24PK	130	.85	Inside Frosted—Rough Service. 24-Pack	120	C-22	3%	2 ¹ / ₁₆	1000	480
		50A19/5	120	.75	Clear—Rough Service	120	C-22	3%	2 ¹ / ₁₆	1000	...
		50A19/5	130	.90	Clear—Rough Service	120	C-22	3%	2 ¹ / ₁₆	1000	...
		50A/VS 24PK	120	.50	Inside Frosted—Vibration Service. 24-Pack	120	C-9	3%	2½	1000	550
		50A/VS 24PK	130	.61	Inside Frosted—Vibration Service. 24-Pack	120	C-9	3%	2½	1000	550

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
50 WATTS (Continued)											
	Medium	50GA	115-125	\$0.91	Inside Frosted—Ivory bowl. Semi-indirect (3)	24	C-9	4 ¹ / ₁₆	...	1000	575
		50GA/DPK	115-125	.91	Coloramic—Inside Frosted. Dawn Pink Bowl. Semi-indirect (3)	24	C-9	4 ¹ / ₁₆	...	1000	...
	▲Medium	50R20	115-125	2.10	Reflector—Light Inside Frosted (14)	60	C-7A	3 ¹⁵ / ₁₆	...	2000	440
		50R20	130	2.53	Reflector—Light Inside Frosted (14)	60	C-7A	3 ¹⁵ / ₁₆	...	2000	440
		50R20BW	115-125	2.90	Reflector—Blue White (14 34, 35)	60	C-7A	3 ¹⁵ / ₁₆	...	2000	...
		50R20PK	115-125	2.90	Reflector—Pink (14,34,35)	60	C-7A	3 ¹⁵ / ₁₆	...	2000	...
R-30		50R30/FL	120	1.62	Reflector Floodlight—Inside Frosted (14)	24	CC-6	5 ¹ / ₈	...	2000	...
A-19	▲Medium	50A19/31	115-125	.95	Clear—Commercial Oven	120	C-9	3 ¹ / ₈	2 ¹ / ₁₆	1000	...
T-10	Medium	50T10/RSIF	120	1.94	Inside Frosted—Rough Service	60	C-8	5 ¹ / ₈	...	1000	...
A-21		50A21	12	.82	Inside Frosted (11)	120	C-6	4 ¹ / ₈	3 ¹ / ₁₆	1000	875
★PAR-36	Screw Terminal	50PAR36NSP	12	3.51	PAR—Narrow Spotlight (65)	12	C-6	2 ³ / ₄	...	2000	...
		50PAR36WFL	12	3.51	PAR—Wide Floodlight (65)	12	C-6	2 ³ / ₄	...	2000	...
		50PAR36VWFL	12	3.51	PAR—Very Wide Floodlight (65)	12	C-6	2 ³ / ₄	...	2000	...
A-21	Medium	50A21	30	.59	Inside Frosted—Train (11)	120	C-9	4 ¹ / ₈	3 ¹ / ₁₆	1000	805
A-19		50A/RS	32	.70	Inside Frosted—Rough Service. Train	120	C-9	3 ¹ / ₈	2 ¹ / ₁₆	1000	...
A-21		50A21	34	.59	Inside Frosted—Train (11)	120	C-9	4 ¹ / ₈	3 ¹ / ₁₆	1000	...
		50A19/RS	75	.59	Inside Frosted—Rough Service. Train	120	C-9	3 ¹ / ₈	2 ¹ / ₂	1000	545
		50A	230,250	.68	Inside Frosted (11)	120	C-17A	3 ¹ / ₈	2 ¹ / ₁₆	1000	490
		50A/RS	230,250	.88	Inside Frosted—Rough Service	120	C-22	3 ¹ / ₈	2 ¹ / ₁₆	1000	470
		50A/G	250	.81	Green	120	C-17A	3 ¹ / ₈	...	1000	...
		50A/R	250	.81	Red	120	C-17A	3 ¹ / ₈	...	1000	...
		50A19	300	.70	Inside Frosted	120	C-17A	3 ¹ / ₈	2 ¹ / ₁₆	1000	...
		50A19/RS	300	.95	Inside Frosted—Rough Service	120	C-22	3 ¹ / ₈	2 ¹ / ₁₆	1000	...
		50A19/35	300	.75	Clear	120	C-17A	3 ¹ / ₈	2 ¹ / ₁₆	1000	...
50-50 WATTS											
P-25	▲3-Contact Mogul	50/50P25/28	120	6.20	Clear—Marine Running Light. Filament operated separately (1)	60	{C-5 C-9}	5 ¹ / ₈	3 ¹ / ₈	750	390 440
T-12	▲3-Contact Medium	50/50T12	115	9.90	Clear—Marine Running Light. Filament operated separately (1)	24	{C-5 C-9}	5 ¹ / ₈	3	750	...
50-100-150 WATTS											
A-21	3-Contact Medium	50/150AX/W 12PK PM	120	.91	Soft-White—3-Way. Burn base down. 12-Pack PRICE MARKED	60	{C-2R CC-8}	5 ¹ / ₈	3 ¹ / ₄	1500, 1200, 1150	580, 1640, 2220
A-23		50/150A/W 12PK PM	120	.91	Soft-White—3-Way. Burn base down. 12-Pack PRICE MARKED (91)	60	2CC-6	5 ¹⁵ / ₁₆	3 ¹ / ₈	1500, 1200, 1150	550, 1530, 2080
A-21		50/150AX/DPK 12PK PM	115-125	1.02	Coloramic—Dawn Pink. 3-Way. Burn base down. 12-Pack PRICE MARKED	60	{C-2R CC-8}	5 ¹ / ₈	3 ¹ / ₄	1500, 1200, 1150	...
50-200-250 WATTS											
PS-25	3-Contact Medium	50/250M/W 12PK PM	120	1.01	Soft-White—3-Way. Burn base down. 12-Pack PRICE MARKED	60	{C-2R CC-8}	6 ¹ / ₈	4 ¹ / ₈	1500, 1200, 1150	580, 3660, 4240
56 WATTS											
A-21	Medium	56A21	120	.52	Inside Frosted—Street Railway. Design amps: .519 (41)	120	C-9	4 ¹ / ₈	2 ¹⁵ / ₁₆	2000	...

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
60 WATTS											
	Medium	60A	120	\$0.34	Inside Frosted (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
		60A 24PK PM	120	.34	Inside Frosted, 24-Pack PRICE MARKED	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
		60A/TF 24PK	115-125	.82	Inside Frosted—TUFF-SKIN 24-Pack (44)	120	CC-6	4 $\frac{1}{16}$	...	1000	...
		60A	125	.37	Inside Frosted (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
		60A	130	.42	Inside Frosted (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
		60A/W 24PK PM	120	.37	Soft-White, 24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	...	1000	855
		60A/WP 24PK PM	120	4/1.98	Soft-White PLUS—24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1500	820
		60A/CL	120	.39	Clear (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
		60A/CL 24PK PM	120	.39	Clear, 24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
		60A/CL	130	.47	Clear (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	870
	▲Medium	60A/99	120	.47	Inside Frosted—Extended Serv- ice (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	2500	775
		60A/99 24PK	120	.47	Inside Frosted—Extended Serv- ice, 24-Pack (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	2500	775
		60A/99	130	.57	Inside Frosted—Extended Serv- ice (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	2500	775
	Medium	60A/D	115-125	.70	Inside Frosted—Daylight (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	500
		60A/DCL	115-125	.93	Clear—Daylight (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	...
		60A/SB	120	.86	Inside Frosted—Silvered Bowl (11)	120	CC-6	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1000	740
		60A/Y 24PK PM	115-125	.52	Yellow—Bug-Lite, 24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	...	1000	550
		60A/Y 24PK PM	130	.63	Yellow—Bug-Lite, 24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	...	1000	550
		60A/DPK 24PK PM	115-125	.52	Coloramic—Dawn Pink, 24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	...	1000	...
		60A/SKY 24PK PM	115-125	.52	Coloramic—Sky Blue, 24-Pack PRICE MARKED (11)	120	CC-6	4 $\frac{1}{16}$	...	1000	...
B-10	▲Cand.	60B10/F PM	115-125	.79	Crystal (Clear) (85) FLAIR	120	CC-2V	4	...	1500	...
CA-9	▲Medium	60CA9/F PM	115-125	.79	Clear—Bent Tip (85) FLAIR	120	CC-2V	4 $\frac{1}{2}$	2 $\frac{5}{16}$	1500	...
		60CA9/2/F PM	115-125	.89	Outside Frosted—Bent Tip (85) FLAIR	120	CC-2V	4 $\frac{1}{2}$	2 $\frac{5}{16}$	1500	...
CA-10	▲Cand.	60CA10/F PM	115-125	.79	Clear—Bent Tip (85) FLAIR	120	CC-2V	4 $\frac{1}{16}$	2 $\frac{1}{8}$	1500	...
		60CA10/2/F PM	115-125	.89	Outside Frosted—Bent Tip (85) FLAIR	120	CC-2V	4 $\frac{1}{16}$	2 $\frac{1}{8}$	1500	...
	Medium	60A21/B	115-125	.83	Blue (11,49)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/G	115-125	.83	Green (11,49)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/O	115-125	.83	Orange (11,49)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/R	115-125	.83	Red (11,49)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/R2	115-125	.83	Rose (11,49)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/Y	115-125	.83	Yellow (11,49)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/NA	115-125	6.20	Natural Amber (11)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/NB	115-125	6.20	Natural Blue (11)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/NG	115-125	6.20	Natural Green (11)	120	C-9	4 $\frac{1}{8}$	...	1000	...
		60A21/NR	115-125	6.20	Natural Ruby (11)	120	C-9	4 $\frac{1}{8}$	...	1000	...
T-8	Disc	L60	115-125	3.07	Clear—Lumiline	24	C-8	17 $\frac{1}{2}$ °	...	1500	...
		L60/IF	115-125	3.21	Inside Frosted—Lumiline	24	C-8	17 $\frac{1}{2}$ °	...	1500	535
		L60/W	115-125	3.21	White—Lumiline	24	C-8	17 $\frac{1}{2}$ °	...	1500	450
A-21	▲Medium	60A21/TS	120	.47	Clear—Traffic Signal (57)	120	C-9	4 $\frac{1}{8}$	2 $\frac{1}{16}$	3000	675
		60A21/TS	125	.51	Clear—Traffic Signal (57)	120	C-9	4 $\frac{1}{8}$	2 $\frac{1}{16}$	3000	675
		60A21/TS	130	.56	Clear—Traffic Signal (57)	120	C-9	4 $\frac{1}{8}$	2 $\frac{1}{16}$	3000	675

All FLAIR Decorative Lamps are individually packaged, price marked and are available in a 12-pack reshippable specialty pack.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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60 WATTS (Continued)

T-10	Medium	60T10/64	24PK	120	\$1.89	Clear—Showcase. 24-Pack (57)	192	C-8	5%	...	1000	745
		60T10/IF	24PK	120	1.89	Inside Frosted—Showcase. 24-Pack (57)	192	C-8	5%	...	1000	...
★PAR-46	Screw Terminal	60PAR		38	5.85	PAR—Mine Locomotive Headlight (71)	12	CC-2V	3%	...	800	...
	Mogul End Prong	60PAR/1		38	5.90	PAR—Subway Car Headlight (72)	12	CC-2V	4%	...	800	...
	Screw Terminal	60PAR/2/R		38	9.25	PAR—Red Lens—Train Warning (71)	12	CC-2V	3%	...	800	...
		60PAR/3		38	5.95	PAR—Transit Locomotive Headlight (71)	12	CC-2V	3%	...	800	...
A-21	Medium	60A21		230	.70	Inside Frosted	120	C-17A	4%	2 1/16	1000	...

67 WATTS

A-21	▲Medium	67A21/TS		120	.49	Clear—Traffic Signal (57)	120	C-9	4%	2 1/16	8000	635
		67A21/TS		125	.54	Clear—Traffic Signal (57)	120	C-9	4%	2 1/16	8000	635
		67A21/TS		130	.59	Clear—Traffic Signal (57)	120	C-9	4%	2 1/16	8000	635

69 WATTS

A-21	▲Medium	69A21/TS		120	.49	Clear—Traffic Signal (57)	120	C-9	4%	2 1/16	8000	675
		69A21/TS		125	.54	Clear—Traffic Signal (57)	120	C-9	4%	2 1/16	8000	675
		69A21/TS		130	.59	Clear—Traffic Signal (57)	120	C-9	4%	2 1/16	8000	675

75 WATTS

	A-19	Medium	75A		120	.34	Inside Frosted (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1190	
			75A	24PK PM	120	.34	Inside Frosted. 24-Pack PRICE MARKED (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1190	
			75A		125	.37	Inside Frosted (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1190	
			75A		130	.42	Inside Frosted (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1190	
			75A/W	24PK PM	120	.37	Soft-White. 24-Pack. PRICE MARKED (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1170	
			75A/WP	24PK PM	120	4/1.98	Soft-White <i>PLUS</i> . 24-Pack PRICE MARKED (11)	120	CC-6	4 ⁷ / ₁₆	3%	1500	1075	
			75A/CL		120	.39	Clear (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1190	
			75A/CL		130	.47	Clear (11)	120	CC-6	4 ⁷ / ₁₆	3%	750	1190	
		▲Medium	75A/99		120	.47	Inside Frosted—Extended Service (11)	120	CC-6	4 ⁷ / ₁₆	3%	2500	1000	
			75A/99	24PK	120	.47	Inside Frosted—Extended Service. 24-Pack (11)	120	CC-6	4 ⁷ / ₁₆	3%	2500	1000	
			75A/99		130	.57	Inside Frosted—Extended Service (11)	120	CC-6	4 ⁷ / ₁₆	3%	2500	1000	
		Medium	75A/DPK	24PK PM	115-125	.52	Coloramic—Dawn Pink. 24-Pack PRICE MARKED (11)	120	CC-6	4 ⁷ / ₁₆	...	1000	...	
			75A/SKY	24PK PM	115-125	.52	Coloramic—Sky Blue. 24-Pack PRICE MARKED (11)	120	CC-6	4 ⁷ / ₁₆	...	1000	...	
			75A/RX		115-125	.70	Red—Exit Light (6,11)	120	CC-6	4 ⁷ / ₁₆	3%	5000+	...	
	A-21	Medium	75A21/RS		120	.83	Inside Frosted—Rough Service	120	C-22	4%	2 ¹ / ₁₆	1000	750	
			75A21/RS	24PK	120	.83	Inside Frosted—Rough Service. 24-Pack	120	C-22	4%	2 ¹ / ₁₆	1000	750	
			▲Medium	75A21/RS/TF	24PK	115-125	1.35	Inside Frosted—Rough Service. TUFF-SKIN. 24-Pack	120	C-22	4%	...	1000	...
		Medium	75A21/RS		125-130	.99	Inside Frosted—Rough Service	120	C-22	4%	2 ¹ / ₁₆	1000	750	
			75A21/RS	24PK	125-130	.99	Inside Frosted—Rough Service. 24-Pack	120	C-22	4%	2 ¹ / ₁₆	1000	750	
			75A21/RS		125-130	.99	Inside Frosted—Rough Service. 24-Pack	120	C-22	4%	2 ¹ / ₁₆	1000	750	
		★PAR-38	Medium Skirted	75PAR/FL		120	2.59	PAR—Projector Floodlight	12	CC-6	5 ⁵ / ₁₆	...	2000	765
				75PAR/FL	PM	120	2.59	PAR—Projector Floodlight. PRICE MARKED	12	CC-6	5 ⁵ / ₁₆	...	2000	765

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
75 WATTS (Continued)											
	Medium Skirted	75PAR/FL	125-130	\$3.11	PAR—Projector Floodlight	12	CC-6	5 ¹ / ₁₆	...	2000	765
		75PAR/FL PM	125-130	3.11	PAR—Projector Floodlight PRICE MARKED	12	CC-6	5 ¹ / ₁₆	...	2000	765
		75PAR/SP	120	2.59	PAR—Projector Spotlight	12	CC-6	5 ¹ / ₁₆	...	2000	765
		75PAR/SP PM	120	2.59	PAR—Projector Spotlight PRICE MARKED	12	CC-6	5 ¹ / ₁₆	...	2000	765
		75PAR/SP	125-130	3.11	PAR—Projector Spotlight	12	CC-6	5 ¹ / ₁₆	...	2000	765
		75PAR/SP PM	125-130	3.11	PAR—Projector Spotlight PRICE MARKED	12	CC-6	5 ¹ / ₁₆	...	2000	765
		75PAR38/2FL	120	7.00	PAR—Cool-Beam —Floodlight (14,55,77)	12	CC-6	5 ¹ / ₁₆	...	2000	...
		75PAR38/2FL	125-130	8.40	PAR—Cool-Beam—Floodlight (14,55,77)	12	CC-6	5 ¹ / ₁₆	...	2000	...
	Medium Side Prong	75PAR/3FL	120	3.78	PAR—Compact Projector Floodlight. Support lamp by bulb rim or metal shell of base	12	CC-6	4 ¹ / ₁₆	...	2000	765
		75PAR/3SP	120	3.78	PAR—Compact Projector Spotlight. Support lamp by bulb rim or metal shell of base	12	CC-6	4 ¹ / ₁₆	...	2000	765
	Medium	75R30/FL	120	1.51	Reflector Floodlight (14)	24	CC-6	5%	...	2000	900
		75R30/FL	125-130	1.81	Reflector Floodlight (14)	24	CC-6	5%	...	2000	900
		75R30/SP	120	1.51	Reflector Spotlight (14)	24	CC-6	5%	...	2000	900
		75R30/SP	125-130	1.81	Reflector Spotlight (14)	24	CC-6	5%	...	2000	900
		75R30/A	115-125	2.64	Reflector—Amber (14,34,35)	24	CC-6	5%	...	2000	...
		75R30/B	115-125	2.64	Reflector—Blue (14,34,35)	24	CC-6	5%	...	2000	...
		75R30/BW	115-125	2.64	Reflector—Blue-White (14,34,35)	24	CC-6	5%	...	2000	...
		75R30/G	115-125	2.64	Reflector—Green (14,34,35)	24	CC-6	5%	...	2000	...
		75R30/PK	115-125	2.64	Reflector—Pink (14,34,35)	24	CC-6	5%	...	2000	...
		75R30/R	115-125	2.64	Reflector—Red (14,34,35)	24	CC-6	5%	...	2000	...
		75R30/Y	115-125	2.64	Reflector—Yellow (14,34,35)	24	CC-6	5%	...	2000	...
R-40	▲Medium	75R/FL	120	2.07	Reflector Floodlight—I.F. (34)	24	CC-6	6 ¹ / ₁₆	...	2000	...
		75R/FL	125-130	2.49	Reflector Floodlight—I.F. (34)	24	CC-6	6 ¹ / ₁₆	...	2000	...
E-17		75E17/W/TF/F PM	115-125	1.39	Postlight—Soft-White. TUFF-SKIN (44) FLAIR	120	CC-6	5	3 ¹ / ₁₆	4000	...
G-40		75G40/W/F PM	115-125	2.25	White—Moonglow FLAIR	24	C-9	6 ¹ / ₁₆	...	2500	860
		75G40/W	130	2.25	White—Decorative	24	C-9	6 ¹ / ₁₆	...	2500	860
T-10	Medium	75T10/1	120	2.70	Inside Frosted—Showcase	24	C-23	11 ¹ / ₁₆	...	1000	...
		75T10/45	120	2.53	Clear—Showcase	24	C-23	11 ¹ / ₁₆	...	1000	...
A-21		75A21	6	.91	Inside Frosted (11,53)	120	C-6	5 ¹ / ₄	3 ¹ / ₁₆	1000	...
		75A21	12	.91	Inside Frosted (11,53)	120	C-6	5 ¹ / ₄	3 ¹ / ₁₆	1000	...
A-23		75A23	30	.70	Inside Frosted—Train (11)	120	C-9	5 ¹ / ₁₆	4 ¹ / ₁₆	1000	...
★PAR-38	Medium Skirted	75PAR/FL	30	3.72	PAR—Train—Floodlight	12	C-6	5 ¹ / ₁₆	...	1000	975
		75PAR/FL	36	3.72	PAR—Marine Floodlight— Fishing Boat	12	C-6	5 ¹ / ₁₆	...	1000	...
★PAR-46	Screw Terminal	75PAR46	48	6.15	PAR—Mine Locomotive Headlight (2,71)	12	CC-2V	3 ¹ / ₄	...	800	...
★PAR-38	Medium Skirted	75PAR/FL	75	3.83	PAR—Train—Floodlight	12	CC-6	5 ¹ / ₁₆	...	1000	...
★PAR-36	Screw Terminal	75PAR36/RS	75	8.10	PAR—Train Warning—Rough Service	12	CC-6	2 ¹ / ₄	...	500	...
A-21	Medium	75A21	230	.81	Inside Frosted (11)	120	C-7A	5 ¹ / ₄	3 ¹ / ₁₆	1000	...
94 WATTS											
P-25	Medium	94P25	125	2.48	Clear—Street Railway Headlight. Design amps. .863 (41)	60	C-5	4 ¹ / ₄	2 ¹ / ₁₆	1000	...

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
100 WATTS											
	Medium	100A	120	\$0.34	Inside Frosted—Bonus Line (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A 24PK PM	120	.34	Inside Frosted—Bonus Line. 24-Pack. PRICE MARKED (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A	125	.37	Inside Frosted—Bonus Line (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A	130	.42	Inside Frosted—Bonus Line (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A/W 24PK PM	120	.37	Soft-White—Bonus Line. 24-Pack. PRICE MARKED (46)	120	CC-8	4 $\frac{1}{16}$		750	1710
		100A/WP 24PK PM	120	4/1.98	Soft-White <i>PLUS</i> . 24-Pack. PRICE MARKED (11)	120	CC-8	4 $\frac{1}{16}$		1500	1585
		100A/CL	120	.39	Clear—Bonus Line (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A/CL 24PK PM	120	.39	Clear—Bonus Line. 24-Pack. PRICE MARKED (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A/CL	130	.47	Clear—Bonus Line (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
	▲Medium	100A/99	120	.50	Inside Frosted—Extended Serv- ice (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	2500	1490
		100A/99 24PK	120	.50	Inside Frosted—Extended Serv- ice. 24-Pack (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	2500	1490
		100A/99	130	.61	Inside Frosted—Extended Serv- ice (46)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	2500	1490
	▲Left- Hand Medium	100A/LHT	120	.41	Inside Frosted—Left-hand threaded base (11)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
		100A/LHT	130	.49	Inside Frosted—Left-hand threaded base (11)	120	CC-8	4 $\frac{1}{16}$	3 $\frac{3}{8}$	750	1750
	Medium	100A21	120	.40	Inside Frosted (11)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	750	1690
	▲Medium	100A21/TF	115-125	.91	Inside Frosted—TUFF-SKIN (44)	120	CC-6	5 $\frac{1}{4}$		750	
	Medium	100A21	125	.45	Inside Frosted (11)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	750	1690
		100A21	130	.49	Inside Frosted (11)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	750	1690
	▲Medium	100A21/99	120	.58	Inside Frosted—Extended Serv- ice (11)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	2500	1440
		100A21/99	130	.70	Inside Frosted—Extended Serv- ice (11)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	2500	1440
	Medium	100A/RS	115,120	.56	Inside Frosted—Rough Service (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
		100A/RS 24PK	120	.56	Inside Frosted—Rough Service. 24-Pack (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
	▲Medium	100A/RS/TF	115-125	1.06	Inside Frosted—Rough Service. TUFF-SKIN (83)	120	C-17	5 $\frac{1}{4}$		1000	
	Medium	100A/RS	125-130	.68	Inside Frosted—Rough Service (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
		100A/RS 24PK	125-130	.68	Inside Frosted—Rough Service. 24-Pack (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
		100A/CL/RS 24PK	120	.62	Clear—Rough Service. 24-Pack (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	
		100A/CL/RS 24PK	125-130	.75	Clear—Rough Service. 24-Pack (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	
A-23		100A23/VS	120	1.35	Inside Frosted—Vibration Serv- ice (12)	24	C-9	5 $\frac{15}{16}$	4 $\frac{1}{16}$	1000	1340
		100A23/VS	125-130	1.62	Inside Frosted—Vibration Serv- ice (12)	24	C-9	5 $\frac{15}{16}$	4 $\frac{1}{16}$	1000	1340
		100A/D	115-125	.75	Inside Frosted—Daylight (11)	120	CC-6	5 $\frac{15}{16}$	4 $\frac{1}{16}$	750	910
		100A/DCL	115-125	.86	Clear—Daylight (11)	120	CC-6	5 $\frac{15}{16}$	4 $\frac{1}{16}$	750	
A-21		100A/1SBIF	120	1.12	Inside Frosted—Silvered Bowl (11,28)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	1000	
		100A/1SBIF	125-130	1.35	Inside Frosted—Silvered Bowl (11,28)	120	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	1000	
A-23		100A/SB	120	1.18	Inside Frosted—Silvered Bowl (11)	120	CC-6	5 $\frac{15}{16}$	4 $\frac{1}{16}$	750	1470
		100A/SB	125-130	1.42	Inside Frosted—Silvered Bowl (11)	120	CC-6	5 $\frac{15}{16}$	4 $\frac{1}{16}$	750	1470

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
100 WATTS (Continued)											
	Medium	100A/1Y 24PK PM	115-125	\$0.57	Yellow—Bug-Lite. 24-Pack PRICE MARKED (11)	120	CC-6	5¼		1000	1010
		100A/1Y 24PK PM	130	.69	Yellow—Bug-Lite. 24-Pack PRICE MARKED (11)	120	CC-6	5¼		1000	1010
		100A/DPK 24PK PM	115-125	.57	Coloramic—Dawn Pink. 24-Pack PRICE MARKED (11)	120	CC-6	5¼		1000	
		100A/SKY 24PK PM	115-125	.57	Coloramic—Sky Blue. 24-Pack PRICE MARKED (11)	120	CC-6	5¼		1000	
G-40	▲Medium	100G40/CL	115-125	2.25	Clear—Decorative (91)	24	C-9	6⅜		2500	1300
		100G40/W	115-125	2.25	White—Decorative (91)	24	C-9	6⅜		2500	1160
A-23	Medium	100A/B	115-125	.95	Blue (11,49)	120	CC-6	5⅜		750	
		100A/G	115-125	.95	Green (11,49)	120	CC-6	5⅜		750	
		100A/O	115-125	.95	Orange (11,49)	120	CC-6	5⅜		750	
		100A/R	115-125	.95	Red (11,49)	120	CC-6	5⅜		750	
	▲Medium	100A21/TS	120	.52	Clear—Traffic Signal (57)	120	C-9	4¾	2⅜	3000	1280
		100A21/TS	125	.58	Clear—Traffic Signal (57)	120	C-9	4¾	2⅜	3000	1280
		100A21/TS	130	.62	Clear—Traffic Signal (57)	120	C-9	4¾	2⅜	3000	1280
		100A21/SP	120	3.21	Clear—Spotlight (11)	120	C-5	4¾	3	200	1340
		100A21/SP	125-130	3.83	Clear—Spotlight (11)	120	C-5	4¾	3	200	1340
		100A21/4SP	120	3.78	Light Inside Frosted—Spotlight (11)	120	C-5	4¾	3	200	
A-21	Medium Prefocus	100A21P	120	2.43	Clear—Airport (57)	120	CC-2V	5⅜	2¾	2000	
A-23	Medium	100A23	115-125	.64	Inside Frosted (11)	120	CC-6	5⅜	4⅜	750	
	▲Medium	100A23/20	115-125	.97	Clear—Commercial Oven (11)	120	CC-6	5⅜	4⅜	1000	
	S.C. Bay.	100G16½/29SC	120	2.91	Clear—Spotlight (7,57)	60	CC-13	3	1⅜	200	1660
		100G16½/29SC	125-130	3.51	Clear—Spotlight (7,57)	60	CC-13	3	1⅜	200	1660
	D.C. Bay.	100G16½/29DC	120	2.97	Clear—Spotlight (7,57)	60	CC-13	3	1⅜	200	1660
		100G16½/29DC	125-130	3.56	Clear—Spotlight (7,57)	60	CC-13	3	1⅜	200	1660
★PAR-38 	Medium Skirted	100PAR/A PM	115-125	3.45	PAR—Projector Flood. Silicone Amber PRICE MARKED (14)	12	CC-6	5⅜		2000	
		100PAR/B PM	115-125	3.45	PAR—Projector Flood. Silicone Blue PRICE MARKED (14)	12	CC-6	5⅜		2000	
		100PAR/BW PM	115-125	3.45	PAR—Projector Flood. Silicone Blue White PRICE MARKED (14)	12	CC-6	5⅜		2000	
		100PAR/G PM	115-125	3.45	PAR—Projector Flood. Silicone Green PRICE MARKED (14)	12	CC-6	5⅜		2000	
		100PAR/PK PM	115-125	3.45	PAR—Projector Flood. Silicone Pink PRICE MARKED (14)	12	CC-6	5⅜		2000	
		100PAR/R PM	115-125	3.45	PAR—Projector Flood. Silicone Red PRICE MARKED (14)	12	CC-6	5⅜		2000	
		100PAR/Y PM	115-125	3.45	PAR—Projector Flood. Silicone Yellow PRICE MARKED (14)	12	CC-6	5⅜		2000	
R-40	▲Medium	100R/FL	120	1.67	Reflector Floodlight—I.F. (34)	24	CC-6	6⅜		2000	
		100R/FL	125-130	2.00	Reflector Floodlight—I.F. (34)	24	CC-6	6⅜		2000	
		100R/SP	120	1.67	Reflector Spotlight—Light Inside Frosted (34)	24	CC-6	6⅜		2000	
T-8½	Medium Prefocus	100T8½/8	120	7.55	Clear—Microscope. Burn base down. ANSI: CLD (8)	24	CC-13	5⅜	2⅜	50	1920
	▲Medium	100T8½/9	120	7.00	Clear—Microscope. Burn base down. ANSI: EDR (8)	24	CC-13	5⅜	3	50	1920
★T-10 	D.C. Medium Ring	100T10/7	6	11.85	Clear—Contour Projection. Filament offset .100"±.030" from base axis. ANSI: CPS (1)	24	C-6	5½	2⅜	50	
	Medium Prefocus	100T10P	6	9.15	Clear—Contour Projection. Filament offset .100"±.030" from base axis. ANSI: CPT (1)	24	C-6	5¼	2⅜	50	
A-23	Medium	100A23	12	.97	Inside Frosted (11,53)	120	C-6	5⅜	4⅜	1000	
★PAR-38	Med. Side Prong	100PAR38/FL	12	6.65	PAR—Mine Floodlight (58)	12	C-6	4⅜		1000	

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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100 WATTS (Continued)

★PAR-38	Medium Skirted	100PAR38/2FL	12	\$6.65	PAR—Projector Floodlight	12	C-6	5 $\frac{1}{16}$	...	1000	...
T-8	S.C.Bay	100T8/1SC	20	3.51	Clear—Contour Map. Source WxH: 4.5x3.0mm. ANSI: BZA (3,8,31,61)	24	CC-6	3	2 $\frac{1}{16}$	50	...
A-21	Medium	100A/RS	30	1.12	Inside Frosted—Rough Service (11)	120	C-9	5 $\frac{1}{4}$	3 $\frac{1}{16}$	1000	...
	▲Medium	100A21/3	32	2.97	Clear—Locomotive Headlight (13)	120	C-5	4 $\frac{1}{8}$	3	500	1610
A-23	Medium	100A	34	.75	Inside Frosted—Train (11)	120	C-9	5 $\frac{1}{16}$	4 $\frac{1}{16}$	1000	2160
★PAR-46	Screw Terminal	100PAR46	60	6.75	PAR—Mine Locomotive Headlight (71)	12	CC-2V	3 $\frac{1}{4}$	...	800	...
	Medium	100A	230,250	.66	Inside Frosted (11)	120	C-7A	5 $\frac{1}{4}$	3 $\frac{1}{16}$	1000	1300
	▲Medium	100A/TF	230-250	1.56	Inside Frosted—TUFF-SKIN (44)	120	C-7A	5 $\frac{1}{4}$	...	1000	...
	Medium	100A/RS	250	.75	Inside Frosted—Rough Service (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{1}{16}$	1000	1030
	▲Medium	100A/99	230-250	.72	Inside Frosted—Extended Service (11)	120	C-7A	5 $\frac{1}{4}$	3 $\frac{1}{16}$	2500	...
	Medium	100A	277	.75	Inside Frosted (11)	120	C-7A	5 $\frac{1}{4}$	3 $\frac{1}{16}$	1000	...
		100A/RS	300	1.18	Inside Frosted—Rough Service (11)	120	C-17	5 $\frac{1}{4}$	3 $\frac{1}{16}$	1000	...

100-100 WATTS

P-25	▲3-Contact Mogul	100/100P25/29	120	5.80	Clear—Marine Running Light. Filaments operated separately (1)	60	{C-5 C-9}	5 $\frac{1}{16}$	3 $\frac{1}{16}$	750	1080, 1160
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100-200-300 WATTS

	3-Contact Mogul	100/300 6PK PM	120	1.39	Soft-White—3-Way. Burn base down. 6-Pack PRICE MARKED	24	{C-2R CC-8}	6 $\frac{1}{16}$	...	1500, 1200, 1150	1320, 3620, 4940
		100/300/DPK 12PK PM	115-125	1.69	Coloramic—Dawn Pink. 3-Way. Burn base down. 12-Pack PRICE MARKED	60	{C-2R CC-8}	6 $\frac{1}{16}$	...	1200	...
		100/300/2	120	2.21	Soft-White—3-Way. Neck of bulb coated red from base to maximum bulb diameter. Burn base down	60	{C-2R CC-8}	6 $\frac{1}{16}$	...	1200	...
		100/300/3	120	2.21	Soft-White—3-Way. Neck of bulb coated old rose from base to maximum bulb diameter. Burn base down	60	{C-2R CC-8}	6 $\frac{1}{16}$	...	1200	...

101 WATTS

A-23	Medium	101A23	120	1.12	Inside Frosted—Street Railway. Arc Resisting (11,25)	120	C-9	5 $\frac{1}{16}$	4 $\frac{1}{16}$	1500	...
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110 WATTS

R-30	▲Medium	110R30/FL/RS	120	2.48	Reflector Floodlight—Inside Frosted. Rough Service (14)	24	C-17	5 $\frac{1}{8}$	...	2000	...
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116 WATTS

	▲Medium	116A21/TS	120	.56	Clear—Traffic Signal. Rated watts: 114 (57)	120	C-9	4 $\frac{1}{8}$	2 $\frac{1}{16}$	8000	1280
		116A21/TS	125	.61	Clear—Traffic Signal. Rated watts: 114 (57)	120	C-9	4 $\frac{1}{8}$	2 $\frac{1}{16}$	8000	1280
		116A21/TS	130	.68	Clear—Traffic Signal. Rated watts: 114 (57)	120	C-9	4 $\frac{1}{8}$	2 $\frac{1}{16}$	8000	1280

120 WATTS

★PAR-64 ★PAR-56	Screw Terminal	120PAR	6	13.95	PAR—Transmissometer—Narrow Spotlight	12	C-6	4	...	3000	...
		120PAR/1	6	13.95	PAR—Narrow Spotlight	12	C-6	4	...	2000	...
		120PAR56VNSP	12	5.55	PAR—Very Narrow Spotlight	12	C-6	4 $\frac{1}{2}$	...	2000	...
		120PAR56MFL	12	5.55	PAR—Medium Floodlight	12	C-6	4 $\frac{1}{2}$	...	2000	...
		120PAR56WFL	12	5.55	PAR—Wide Floodlight	12	C-6	4 $\frac{1}{2}$	...	2000	...

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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125 WATTS

G-16½	D.C. Bay.	125G16½DC	120	\$3.67	Clear—Spotlight (7,57)	60	CC-13B	3	1½	600	...
	S.C. Bay.	125G16½/1SC	120	3.51	Clear—Spotlight (7,57)	60	CC-13B	3	1½	600	...
R-40	Medium Skirted	125R40	115-125	2.53	Reflector Infrared—Industrial (6,16,34)	24	C-9	7½	...	5000+	...
T-10	Medium Prefocus	125T10P	120	6.20	Clear—Spotlight. Burn base down	24	C-13B	5¼	2½	500	1820

150 WATTS

	Medium	150A	120	.47	Inside Frosted—Bonus Line (46)	60	CC-8	5½	4	750	2880
		150A 24PK PM	120	.47	Inside Frosted—Bonus Line. 24-Pack PRICE MARKED (46)	120	CC-8	5½	4	750	2880
		150A	125	.51	Inside Frosted—Bonus Line (46)	60	CC-8	5½	4	750	2880
		150A	130	.57	Inside Frosted—Bonus Line (46)	60	CC-8	5½	4	750	2880
		150A/W 24PK PM	120	.52	Soft-White—Bonus Line. 24-Pack PRICE MARKED (46)	120	CC-8	5½	4	750	2790
		150A/CL	120	.49	Clear—Bonus Line (46)	60	CC-8	5½	4	750	2880
		150A/CL	130	.59	Clear—Bonus Line (46)	60	CC-8	5½	4	750	2880
	Medium	150A23	120	.52	Inside Frosted (11)	60	CC-6	6½	4½	750	2780
		150A23	125	.57	Inside Frosted (11)	60	CC-6	6½	4½	750	2780
		150A23	130	.63	Inside Frosted (11)	60	CC-6	6½	4½	750	2780
		150A23/CL	120	.59	Clear (11)	60	CC-6	6½	4½	750	2780
		150A23/CL	130	.71	Clear (11)	60	CC-6	6½	4½	750	2780
		▲Medium 150A23/99	120	.66	Inside Frosted—Extended Service (11)	60	CC-6	6½	4½	2500	2310
		150A23/99 24PK	120	.66	Inside Frosted—Extended Service. 24-Pack (11)	72	CC-6	6½	4½	2500	2310
		150A23/99	130	.79	Inside Frosted—Extended Service (11)	60	CC-6	6½	4½	2500	2310
		150A23/99CL	120	.72	Clear—Extended Service (11)	60	CC-6	6½	4½	2500	2310
		150A23/99CL	130	.86	Clear—Extended Service (11)	60	CC-6	6½	4½	2500	2310
	Medium	150A/RS	120	1.12	Inside Frosted—Rough Service (11)	24	C-17	5½	4½	1000	...
		150A/RS	125-130	1.33	Inside Frosted—Rough Service (11)	24	C-17	5½	4½	1000	...
	▲Medium	150	120	.64	Inside Frosted (11)	60	C-9	6½	5½	750	2680
		150PS25/IF/TF	115-125	1.45	Inside Frosted—TUFF-SKIN (44)	60	C-9	6½	...	1000	...
	Medium	150	125	.71	Inside Frosted (11)	60	C-9	6½	5½	750	2680
		150	130	.77	Inside Frosted (11)	60	C-9	6½	5½	750	2680
		150/CL	120	.71	Clear (11)	60	C-9	6½	5½	750	2680
		150/CL	130	.85	Clear (11)	60	C-9	6½	5½	750	2680
		▲Medium 150/99	120	.68	Inside Frosted—Extended Service (11)	60	C-9	6½	5½	2500	2300
	Medium	150/99 24PK	120	.68	Inside Frosted—Extended Service. 24-Pack (11)	120	C-9	6½	5½	2500	2300
		150/99	130	.82	Inside Frosted—Extended Service (11)	60	C-9	6½	5½	2500	2300
		150/99CL	120	.71	Clear—Extended Service (11)	60	C-9	6½	5½	2500	2300
		150/99CL	130	.85	Clear—Extended Service (11)	60	C-9	6½	5½	2500	2300
		Medium 150/RS	120	1.18	Inside Frosted—Rough Service (11)	60	C-17	6½	5½	1000	2160
	▲Medium	150/RS 24PK	120	1.18	Inside Frosted—Rough Service. 24-Pack (11)	72	C-17	6½	5½	1000	2160
		150/RS/TF	115-125	1.99	Inside Frosted—Rough Service. TUFF-SKIN (83)	60	C-17	6½	...	1000	...
		Medium 150/RS	125-130	1.42	Inside Frosted—Rough Service (11)	60	C-17	6½	5½	1000	2160
		150/RS 24PK	125-130	1.42	Inside Frosted—Rough Service. 24-Pack (11)	72	C-17	6½	5½	1000	2160

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
150 WATTS (Continued)											
	Medium	150/CL/RS	120	\$1.18	Clear—Rough Service (11)	60	C-17	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	...
		150/CL/RS	125-130	1.42	Clear—Rough Service (11)	60	C-17	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	...
		150/VS	120	1.45	Inside Frosted—Vibration Service (11)	24	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	2400
		150/VS	125-130	1.74	Inside Frosted—Vibration Service (11)	24	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	2400
		150/CL/VS	120	1.45	Clear—Vibration Service (11)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	...
		150/CL/VS	125-130	1.74	Clear—Vibration Service (11)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	...
		150PS25/Y	115-125	.91	Yellow—Bug-Lite (11)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	1560
		150/D	115-125	1.18	Inside Frosted—Daylight (11)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	...
		150/DCL	115-125	1.18	Clear—Daylight (11)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	...
		150/SB	120	1.18	Inside Frosted—Silvered Bowl (11,14)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	2370
		150/SB	125-130	1.42	Inside Frosted—Silvered Bowl (11,14)	60	C-9	6 ¹⁵ / ₁₆	5 ⁵ / ₁₆	1000	2370
★G-16 ¹ / ₂	S.C.Bay.	150G16 ¹ / ₂ SC	120	♦	Clear—Spotlight (7,57)	60	2CC-8	3	1 ¹ / ₂	200	...
	Medium Skirted	150PAR/FL	120	2.60	PAR—Clear. Projector Floodlight (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/FL PM	120	2.60	PAR—Clear—Projector Floodlight PRICE MARKED (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/FL	125-130	3.12	PAR—Clear—Projector Floodlight (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/FL PM	125-130	3.12	PAR—Clear—Projector Floodlight PRICE MARKED (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/WFL	120	2.60	PAR—Projector Wide Floodlight (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	...
		150PAR/WFL	125-130	3.12	PAR—Projector Wide Floodlight (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	...
		150PAR38/2FL	120	7.00	PAR—Cool-Beam—Floodlight (14,55,77)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR38/2FL	125-130	8.40	PAR—Cool-Beam—Floodlight (14,55,77)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
	Medium Side Prong	150PAR/3FL	120	3.45	PAR—Compact Projector Floodlight (58)	12	CC-6	4 ¹ / ₁₆	...	2000	1740
		150PAR/3FL	125-130	4.15	PAR—Compact Projector Floodlight (58)	12	CC-6	4 ¹ / ₁₆	...	2000	1740
	Medium Skirted	150PAR/SP	120	2.60	PAR—Clear—Projector Spotlight (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/SP PM	120	2.60	PAR—Clear—Projector Spotlight PRICE MARKED (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/SP	125-130	3.12	PAR—Clear—Projector Spotlight (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR/SP PM	125-130	3.12	PAR—Clear—Projector Spotlight PRICE MARKED (14)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR38/2SP	120	7.00	PAR—Cool-Beam—Spotlight (14,55,77)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
		150PAR38/2SP	125-130	8.40	PAR—Cool-Beam—Spotlight (14,55,77)	12	CC-6	5 ⁵ / ₁₆	...	2000	1740
	Medium Side Prong	150PAR/3SP	120	3.45	PAR—Compact Projector Spotlight (58)	12	CC-6	4 ¹ / ₁₆	...	2000	1740
		150PAR/3SP	125-130	4.15	PAR—Compact Projector Spotlight (58)	12	CC-6	4 ¹ / ₁₆	...	2000	1740
	Medium Skirted	150PAR/FL/A	115-125	8.55	PAR—Projector Floodlight—Dichro Amber (14,79)	12	CC-6	5 ⁵ / ₁₆	...	2000	...
		150PAR/FL/B	115-125	8.55	PAR—Projector Floodlight—Dichro Blue (14,79)	12	CC-6	5 ⁵ / ₁₆	...	2000	...
		150PAR/FL/G	115-125	8.55	PAR—Projector Floodlight—Dichro Green (14,79)	12	CC-6	5 ⁵ / ₁₆	...	2000	...

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
150 WATTS (Continued)											
	Medium Skirted	150PAR/FL/R	115-125	\$8.55	PAR—Projector Floodlight—Dichro Red (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
		150PAR/FL/Y	115-125	8.55	PAR—Projector Floodlight—Dichro Yellow (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
		150PAR/SP/A	115-125	8.55	PAR—Projector Spotlight—Dichro Amber (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
		150PAR/SP/B	115-125	8.55	PAR—Projector Spotlight—Dichro Blue (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
		150PAR/SP/G	115-125	8.55	PAR—Projector Spotlight—Dichro Green (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
		150PAR/SP/R	115-125	8.55	PAR—Projector Spotlight—Dichro Red (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
		150PAR/SP/Y	115-125	8.55	PAR—Projector Spotlight—Dichro Yellow (14,79)	12	CC-6	5 $\frac{1}{16}$		2000	
★PAR-46	Screw Terminal	150PAR46	120-130	8.20	PAR—Mine Locomotive Headlight (71)	12	C-13	3 $\frac{1}{4}$		1000	
★PAR-38	Medium Side Prong	150PAR/4	120-130	6.75	PAR—Clear—Mine. Burning position: prongs up or down (58)	12	C-13	4 $\frac{1}{16}$		1000	
	Medium Skirted	150PAR/5	120-130	6.40	PAR—Clear—Mine. Burning position: locating lug up or down. Support lamp by bulb rim (14)	12	C-13	5 $\frac{1}{16}$		1000	
★PAR-46	Screw Terminal	150PAR46/3	175	9.10	PAR—Mine Locomotive Headlight (71)	12	C-13	3 $\frac{1}{4}$		800	
R-40	▲Medium	150R/FL	120	1.60	Reflector Floodlight—Inside Frosted. ANSI: DWC (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	1870
		150R/FL	125-130	1.94	Reflector Floodlight: Inside Frosted (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	1870
★R-40		150R/3FL	120	4.32	Reflector Floodlight—I.F. (21)	24	CC-6	6 $\frac{1}{4}$		2000	
		150R/3FL	125-130	5.15	Reflector Floodlight—I.F. (21)	24	CC-6	6 $\frac{1}{4}$		2000	
R-40		150R/SP	120	1.60	Reflector Spotlight—Light I.F. (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	1870
		150R/SP	125-130	1.94	Reflector Spotlight—Light I.F. (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	1870
		150R/A	115-125	2.90	Reflector—Amber (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150R/B	115-125	2.90	Reflector—Blue (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150R/BW	115-125	2.90	Reflector—Blue White (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150R/G	115-125	2.90	Reflector—Green (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150R/PK	115-125	2.90	Reflector—Pink (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150R/R	115-125	2.90	Reflector—Red (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150R/Y	115-125	2.90	Reflector—Yellow (22,35)	24	CC-6	6 $\frac{1}{16}$		2000	
		150P25/2	120	3.56	Clear—Spotlight. Hard glass button	60	C-5	4 $\frac{1}{4}$	3	200	
		150P25/2SB	120	4.10	Clear—Spotlight. Silvered Bowl. Hard glass button	60	C-5	4 $\frac{1}{4}$		200	
		150P25/8	120	3.78	Medium Inside Frosted—Spotlight. Hard glass button	60	C-5	4 $\frac{1}{4}$	3	200	
		150P25/8SB	120	4.64	Medium Inside Frosted—Spotlight. Silvered Bowl. Hard glass button	60	C-5	4 $\frac{1}{4}$		200	
		150P25/10	120	3.78	Light Inside Frosted—Spotlight. Hard glass button	60	C-5	4 $\frac{1}{4}$	3	200	2100
		150P25/10	125-130	4.59	Light Inside Frosted—Spotlight. Hard glass button	60	C-5	4 $\frac{1}{4}$	3	200	2100
		150P25/10SB	120	4.64	Light Inside Frosted—Spotlight. Silvered Bowl. Hard glass button	60	C-5	4 $\frac{1}{4}$		200	
		150P25/15	120	3.40	Clear—Train Headlight (57)	60	C-5	4 $\frac{1}{4}$	3	500	1920
PS-30		150PS30/1	120	1.35	Clear—Silvered Neck	60	C-9	8 $\frac{1}{16}$	6	1000	
★PAR-38	Medium Side Prong	150PAR38	32	8.60	PAR—Clear—Mine. Burning position: prongs up or down (58)	12	CC-8	4 $\frac{1}{16}$		1000	

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150 WATTS (Continued)

★PAR-46	Screw Terminal	150PAR46/1	32	\$7.25	PAR—Mine Locomotive Head-light	12	CC-8	3 $\frac{3}{16}$		800	
PS-25	Medium	150PS25/IF	230,250	1.06	Inside Frosted (11)	60	C-7A	6 $\frac{1}{16}$	5 $\frac{3}{16}$	1000	
		150PS25	230	1.02	Clear (11)	60	C-7A	6 $\frac{1}{16}$	5 $\frac{3}{16}$	1000	
PS-30	▲Medium	150/99CL	230-250	1.08	Clear Extended Service (11)	60	C-7A	6 $\frac{1}{16}$	5 $\frac{3}{16}$	2500	
		150PS30	230-250	1.56	Clear—Silvered Neck (11)	60	C-7A	8 $\frac{1}{16}$	6	1000	

150-250-400 WATTS

PS-35	3-Contact Mogul	150/400CL	120	3.94	Clear—Medical Spotlight, 3-Way (11)	24	2C-7A	9 $\frac{3}{16}$	7	200	
		150/400	120	4.05	Inside Frosted Medical Spotlight, 3-Way (11)	24	2C-7A	9 $\frac{3}{16}$	7	200	

200 WATTS

	Medium	200A	120	.54	Inside Frosted Bonus Line (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	750	4010
		200A 12PK PM	120	.54	Inside Frosted—Bonus Line, 12-Pack PRICE MARKED (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	750	4010
		200A	125-130	.64	Inside Frosted—Bonus Line (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	750	4010
		200A/W 12PK PM	120	.59	Soft-White—Bonus Line, 12-Pack PRICE MARKED (46)	60	CC-8	6 $\frac{1}{16}$		750	3910
		200A/CL	120	.54	Clear—Bonus Line (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	750	4010
		200A/CL	125-130	.64	Clear—Bonus Line (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	750	4010
	▲Medium	200A/99	120	.82	Inside Frosted—Extended Service (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	2500	3410
		200A/99 24PK	120	.82	Inside Frosted—Extended Service, 24-Pack (46)	120	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	2500	3410
		200A/99	125-130	.98	Inside Frosted—Extended Service (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	2500	3410
		200A/99CL	120	.82	Clear—Extended Service (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	2500	
		200A/99CL	125-130	.98	Clear—Extended Service (46)	60	CC-8	6 $\frac{1}{16}$	4 $\frac{1}{8}$	2500	
	Medium	200	120	.71	Clear (11)	60	C-9	8 $\frac{1}{16}$	6	750	3710
		200	125	.77	Clear (11)	60	C-9	8 $\frac{1}{16}$	6	750	3710
		200	130	.85	Clear (11)	60	C-9	8 $\frac{1}{16}$	6	750	3710
		200/IF	120	.71	Inside Frosted (11)	60	C-9	8 $\frac{1}{16}$	6	750	3710
	▲Medium	200PS30/29TF	115-125	1.78	Inside Frosted—TUFF-SKIN (44)	60	C-9	8 $\frac{1}{16}$		1000	
	Medium	200/IF	125	.77	Inside Frosted (11)	60	C-9	8 $\frac{1}{16}$	6	750	3710
		200/IF	130	.85	Inside Frosted (11)	60	C-9	8 $\frac{1}{16}$	6	750	3710
	Mogul	200PS30/12	120	.95	Clear (11)	60	C-9	8 $\frac{1}{16}$	6 $\frac{1}{8}$	750	
		200PS30/12	130	1.13	Clear (11)	60	C-9	8 $\frac{1}{16}$	6 $\frac{1}{8}$	750	
	▲Medium	200/99	120	.95	Clear—Extended Service (11)	60	C-9	8 $\frac{1}{16}$	6	2500	3260
		200/99 24PK	120	.95	Clear—Extended Service, 24-Pack (11)	72	C-9	8 $\frac{1}{16}$	6	2500	3260
		200/99	125-130	1.13	Clear—Extended Service (11)	60	C-9	8 $\frac{1}{16}$	6	2500	3260
		200/99IF	120	.95	Inside Frosted—Extended Service (11)	60	C-9	8 $\frac{1}{16}$	6	2500	
		200/99IF 24PK	120	.95	Inside Frosted—Extended Service, 24-Pack (11)	72	C-9	8 $\frac{1}{16}$	6	2500	
		200/99IF	125-130	1.13	Inside Frosted—Extended Service (11)	60	C-9	8 $\frac{1}{16}$	6	2500	
	Medium	200PS30/23	120	1.29	Inside Frosted—Rough Service (11)	24	C-9	8 $\frac{1}{16}$	6	1000	3400
	▲Medium	200PS30/23TF	115-125	2.59	Inside Frosted—Rough Service, TUFF-SKIN (44)	60	C-9	8 $\frac{1}{16}$		1000	
	Medium	200PS30/23	125-130	1.55	Inside Frosted—Rough Service (11)	24	C-9	8 $\frac{1}{16}$	6	1000	3400

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200 WATTS (continued)

	Medium	200PS30/24	120	\$1.18	Clear—Rough Service (11)	60	C-9	8 $\frac{1}{16}$	6	1000	3400
		200PS30/24	125-130	1.42	Clear—Rough Service (11)	60	C-9	8 $\frac{1}{16}$	6	1000	3400
		200/D	115-125	1.66	Clear—Daylight (11)	60	C-9	8 $\frac{1}{16}$	6	1000	...
		200/SBIF	120	1.45	Inside Frosted—Silvered Bowl (3,14)	60	C-9	8 $\frac{1}{16}$	6	1000	3320
		200/SBIF	125-130	1.74	Inside Frosted—Silvered Bowl (3,14)	60	C-9	8 $\frac{1}{16}$	6	1000	3320
	Medium Side Prong	200PAR46/3NSP	120	6.95	PAR—Narrow Spotlight (15,58)	12	CC-13	4	...	2000	2300
		200PAR46/3NSP	125-130	8.35	PAR—Narrow Spotlight (15,58)	12	CC-13	4	...	2000	2300
		200PAR46/3MFL	120	6.95	PAR—Medium Floodlight (15,58)	12	CC-13	4	...	2000	2300
		200PAR46/3MFL	125-130	8.35	PAR—Medium Floodlight (15,58)	12	CC-13	4	...	2000	2300
	▲Medium	200R/FL	120	2.32	Reflector Floodlight—I.F. (14,34,35)	24	C-11	6 $\frac{1}{16}$	...	2000	...
		200R/FL	125-130	2.78	Reflector Floodlight—I.F. (14,34,35)	24	C-11	6 $\frac{1}{16}$	...	2000	...
	Medium Skirted	200R/4FL	120	2.43	Industrial Reflector Floodlight — I.F. (14,34)	24	C-11	7 $\frac{1}{4}$	...	2500	2240
	Screw Terminal	200PAR	12	8.15	PAR—Locomotive Headlight (2)	12	CC-8	4 $\frac{1}{2}$	...	500	...
		200PAR	30	6.95	PAR—Locomotive Headlight (2)	12	CC-8	4 $\frac{1}{2}$	...	500	...
	Medium	200	32	2.05	Clear—Train (11)	60	C-9	8 $\frac{1}{16}$	6	1000	...
		200/IF	230,250	1.00	Inside Frosted (11)	60	C-9	8 $\frac{1}{16}$	6	1000	3100
		200	230,250	1.00	Clear (11)	60	C-9	8 $\frac{1}{16}$	6	1000	3100
		200	277,300	1.24	Clear (11)	60	C-9	8 $\frac{1}{16}$	6	1000	...
	▲Medium	200/99	230-250	1.24	Clear—Extended Service (11)	60	C-7A	8 $\frac{1}{16}$	6	2500	...
		200/99IF	230-250	1.24	Inside Frosted—Extended Service (11)	60	C-7A	8 $\frac{1}{16}$	6	2500	...
PS-30	Medium	200PS30/RS	250	1.56	Clear—Rough Service (11)	60	C-9	8 $\frac{1}{16}$	6	1000	...

240 WATTS

	Screw Terminal	240PAR56VNSP	12	5.60	PAR—Very Narrow Spotlight (15)	12	C-6	4 $\frac{1}{2}$	...	2000	...
		240PAR56MFL	12	5.60	PAR—Medium Floodlight (15)	12	C-6	4 $\frac{1}{2}$	...	2000	...
		240PAR56WFL	12	5.60	PAR—Wide Floodlight (15)	12	C-6	4 $\frac{1}{2}$	...	2000	...

250 WATTS

A-21	Medium	250A21/60	115-125	7.00	Purple X-Intermittent burning only (16,27)	120	C-9	4 $\frac{1}{2}$	3 $\frac{1}{16}$	50	...
	Medium Skirted	250G30	115-125	2.05	Clear—Infrared—Industrial (6,14,16)	60	C-7A	7 $\frac{1}{16}$	5	5000+	...
	▲Medium	250G/SP	120	♦	Clear—Spotlight (57)	60	C-5	5 $\frac{1}{4}$	3	200	4500
		250G/FL	120	3.51	Clear—Floodlight (13)	60	C-5	5 $\frac{1}{4}$	3	800	3650
P-25		250P25	120	3.45	Clear — Locomotive Headlight (13)	60	C-5	4 $\frac{1}{4}$	3	500	3700
PS-30	Medium	250PS30/33	115-125	1.08	Reflector Infrared. Brooder— Silvered Neck (6,11,16)	60	C-9	8 $\frac{1}{16}$	6	5000+	...
	Medium Skirted	250R40/1 PM	115-125	1.89	Reflector-Infrared Heat PRICE MARKED (6,34,37)	24	C-9	6 $\frac{1}{16}$	...	5000+	...
		250R40/1 6PK PM	115-125	1.89	Reflector—Infrared Heat PRICE MARKED (6,34,37)	30	C-9	6 $\frac{1}{16}$	...	5000+	...
		250R40/10 6PK PM	115-125	3.80	Reflector—Infrared Heat —Red bowl PRICE MARKED (6,37)	30	C-9	6 $\frac{1}{4}$	...	5000+	...
R-40	Medium Skirted	250R40/4	115-125	2.64	Reflector Infrared—Industrial (6,14,34)	24	C-9	7 $\frac{1}{4}$	...	5000+	...
★R-40		250R40/5	115-125	3.67	Reflector Infrared—Industrial (6,14)	24	C-9	7 $\frac{1}{2}$	...	5000+	...

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250 WATTS (Continued)												
★T-12	Medium Prefocus	250T12/8	120	♦	Clear—Spotlight (52)	24	C-13	6%	3½	800	...	
T-14	▲Medium	250T14/1	120	\$6.25	Clear—Lighthouse (1)	24	C-5	5½	3	800	...	
★T-20	Medium Prefocus	250T20/47	120	♦	Clear—Spotlight. Burn base down to horizontal	24	C-13	5%	2½	200	...	
P-25	▲Medium	250P25	32	3.45	Clear—Locomotive Headlight (13)	60	C-5A	4%	3	500	4650	
	Medium Prefocus	250P25/22	32	4.64	Clear—Locomotive Headlight (13)	60	C-5A	5	2½	500	...	
300 WATTS												
PS-25	Medium	300M	120	.83	Clear—Bonus Line (11)	60	CC-8	6½%	5½	750	6360	
		300M	125-130	.99	Clear—Bonus Line (11)	60	CC-8	6½%	5½	750	6360	
		300M/IF	120	.83	Inside Frosted—Bonus Line (11)	60	CC-8	6½%	5½	750	6360	
		300M/IF	125-130	.99	Inside Frosted—Bonus Line (11)	60	CC-8	6½%	5½	750	6360	
	▲Medium	300M/99	120	1.05	Clear—Extended Service (11)	60	C-9	8½%	6	2500	5190	
		300M/99 24PK	120	1.05	Clear—Extended Service 24-Pack (11)	72	C-9	8½%	6	2500	5190	
		300M/99	125-130	1.27	Clear—Extended Service (11)	60	C-9	8½%	6	2500	5190	
		300M/99IF	120	1.05	Inside Frosted—Extended Service (11)	60	C-9	8½%	6	2500	...	
		300M/99IF 24PK	120	1.05	Inside Frosted—Extended Service 24-Pack (11)	72	C-9	8½%	6	2500	...	
		300M/99IF	125-130	1.27	Inside Frosted—Extended Service (11)	60	C-9	8½%	6	2500	...	
	Medium	300M/PS30	120	.88	Clear (11)	60	C-9	8½%	6	750	6110	
		300M/PS30/IF	120	.88	Inside Frosted (11)	60	C-9	8½%	6	750	6110	
		300M/PS30/IF	125	.97	Inside Frosted (11)	60	C-9	8½%	6	750	6110	
		300M/PS30/IF	130	1.05	Inside Frosted (11)	60	C-9	8½%	6	750	6110	
	PS-35	Medium Skirted	300MS/SBIF	120	2.70	Inside Frosted—Silvered Bowl (3,14)	24	C-9	9%	7½	1000	...
		Mogul	300	120	1.05	Clear (11)	24	C-9	9%	7	1000	5820
	300		125	1.16	Clear (11)	24	C-9	9%	7	1000	5820	
	300		130	1.27	Clear (11)	24	C-9	9%	7	1000	5820	
	300/IF		120	1.05	Inside Frosted (11)	24	C-9	9%	7	1000	5820	
	300/IF		125	1.16	Inside Frosted (11)	24	C-9	9%	7	1000	5820	
	300/IF		130	1.27	Inside Frosted (11)	24	C-9	9%	7	1000	5820	
	▲Mogul	300/99	120	1.24	Clear—Extended Service (11)	24	C-9	9%	7	2500	5190	
		300/99	125-130	1.49	Clear—Extended Service (11)	24	C-9	9%	7	2500	5190	
		300/99IF	120	1.24	Inside Frosted—Extended Service (11)	24	C-9	9%	7	2500	...	
		300/99IF	125-130	1.49	Inside Frosted—Extended Service (11)	24	C-9	9%	7	2500	...	
		300/RS	120	2.16	Clear—Rough Service (11)	24	C-9	9%	7	1000	5340	
		300/RS	125-130	2.59	Clear—Rough Service (11)	24	C-9	9%	7	1000	5340	
	Mogul	300/SBIF	120	2.10	Inside Frosted—Silvered Bowl (3,14)	24	C-9	9%	7	1000	5410	
		300/SBIF	125-130	2.52	Inside Frosted—Silvered Bowl (3,14)	24	C-9	9%	7	1000	5410	
		300/SBIF/1	120	2.37	Inside Frosted—Semi-Silvered Bowl (3,14)	24	C-9	9%	7	1000	...	
		300/SBIF/1	125-130	2.85	Inside Frosted—Semi-Silvered Bowl (3,14)	24	C-9	9%	7	1000	...	
		★PAR-56	Mogul End Prong	300PAR56/NSP	120	7.35	PAR—Narrow Spotlight (15,59)	12	CC-13	5	2000	3840
300PAR56/NSP				125-130	8.85	PAR—Narrow Spotlight (15,59)	12	CC-13	5	2000	3840	
300PAR56/MFL				120	7.35	PAR—Medium Floodlight (15,59)	12	CC-13	5	2000	3840	
300PAR56/MFL				125-130	8.85	PAR—Medium Floodlight (15,59)	12	CC-13	5	2000	3840	
300PAR56/WFL				120	7.35	PAR—Wide Floodlight (15,59)	12	CC-13	5	2000	3840	
300PAR56/WFL				125-130	8.85	PAR—Wide Floodlight (15,59)	12	CC-13	5	2000	3840	

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300 WATTS (Continued)

	Extended Mogul End Prong	300PAR56/2NSP	120	\$13.90	PAR—Cool-Beam—Narrow Spotlight (18,59,77)	12	CC-13	5¼	...	2000	...
		300PAR56/2NSP	125-130	16.70	PAR—Cool-Beam—Narrow Spotlight (18,59,77)	12	CC-13	5¼	...	2000	...
		300PAR56/2MFL	120	13.90	PAR—Cool-Beam—Medium Floodlight (18,59,77)	12	CC-13	5¼	...	2000	...
		300PAR56/2MFL	125-130	16.70	PAR—Cool-Beam—Medium Floodlight (18,59,77)	12	CC-13	5¼	...	2000	...
		300PAR56/2WFL	120	13.90	PAR—Cool-Beam—Wide Floodlight (18,59,77)	12	CC-13	5¼	...	2000	...
		300PAR56/2WFL	125-130	16.70	PAR—Cool-Beam—Wide Floodlight (18,59,77)	12	CC-13	5¼	...	2000	...
	▲Medium	300R/FL	120	2.48	Reflector Floodlight—I.F. (14,34,35,36,73)	24	CC-2V Horiz.	6⅞	...	2000	3650
		300R/FL	125-130	2.98	Reflector Floodlight—I.F. (14,34,35,36,73)	24	CC-2V Horiz.	6⅞	...	2000	3650
★R-40		300R/FL/1	120	4.42	Reflector Floodlight—I.F. (14,33,35,73)	24	CC-2V Horiz.	6⅞	...	2000	3650
		300R/FL/1	125-130	5.30	Reflector Floodlight—I.F. (14,33,35,73)	24	CC-2V Horiz.	6⅞	...	2000	3650
	▲Mogul	300R/3FL	120	4.80	Reflector Floodlight—I.F. (33,73)	24	CC-2V Horiz.	7¼	...	2000	3650
		300R/3FL	125-130	5.75	Reflector Floodlight—I.F. (33,73)	24	CC-2V Horiz.	7¼	...	2000	3650
		300R/3FL/MS	120	6.75	Floodlight—I.F. Mill Service	24	C-7A	7¼	...	1000	...
R-40	▲Medium	300R/SP	120	2.48	Reflector Spotlight—Light I.F. (14,34,35,36,73)	24	CC-2V Horiz.	6⅞	...	2000	3650
		300R/SP	125-130	2.98	Reflector Spotlight—Light I.F. (14,34,35,36,73)	24	CC-2V Horiz.	6⅞	...	2000	3650
★R-40	▲Mogul	300R/3SP	120	4.80	Reflector Spotlight—Light I.F. (33,73)	24	CC-2V Horiz.	7¼	...	2000	3650
★T-20	Medium Bipost	300T20/1	120	11.30	Inside Frosted. Burn base up (73)	12	C-13	6½	4	1000	...
		300T20/1	125-130	13.60	Inside Frosted. Burn base up (73)	12	C-13	6½	4	1000	...
P-25	Medium Prefocus	300P25P	60	6.40	Clear—Locomotive Headlight (57)	60	C-5	5	2⅞	500	...
PS-30	Medium	300M/1	250	1.29	Clear (11)	60	C-7A	8⅞	6	1000	...
PS-35	Medium Skirted	300MS	250	2.16	Clear (11)	24	C-7A	9¾	7½	1000	...
	▲Mogul	300	250	1.67	Clear (11)	24	C-7A	9¾	7	1000	4890
		300/IF	250	1.67	Inside Frosted (11)	24	C-7A	9¾	7	1000	4890
		300/99	230-250	1.94	Clear—Extended Service (11)	24	C-7A	9¾	7	2500	...
		300	277	2.16	Clear (11)	24	C-7A	9¾	7	1000	...
★R-40		300R/3FL	230,250	7.10	Reflector Floodlight—I.F. (33,73)	24	C-7A	7¼	...	2000	...
		300R/3FL	277	7.10	Reflector Floodlight—I.F. (33,73)	24	C-7A	7¼	...	2000	...

375 WATTS

G-30	Medium Skirted	375G30	115-125	2.48	Clear—Infrared—Industrial (6,14,16)	24	C-7A	7⅞	5	5000+	...
R-40		375R40	115-125	3.24	Reflector Infrared—Industrial, Light I. F. (6,14,16,34)	24	C-9	7%	...	5000+	...
★R-40		375R40/1	115-125	4.40	Reflector Infrared — Industrial — Clear (6,14,16)	24	C-9	7½	...	5000+	...
		375R40/10	115-125	5.80	Reflector Infrared — Industrial — Red Bowl (6,14,16)	24	C-9	7½	...	5000+	...

400 WATTS

G-30	▲Medium	400G/SP	120	♦	Clear—Spotlight (57)	60	C-5	5¼	3	200	8400
		400G/FL	120	3.75	Clear—Floodlight (57)	60	C-5	5¼	3	800	6800
		400G/FL	130	4.50	Clear—Floodlight (57)	60	C-5	5¼	3	800	6800

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
500 WATTS											
	▲Mogul	500	120	\$1.45	Clear—Bonus Line (46)	24	CC-8	9%	7	1000	10850
		500	125	1.59	Clear—Bonus Line (46)	24	CC-8	9%	7	1000	10850
	▲Mogul	500	130	1.74	Clear (46)	24	CC-8	9%	7	1000	10850
		500/IF	120	1.51	Inside Frosted—Bonus Line (46)	24	CC-8	9%	7	1000	10850
	▲Mogul	500/IF	130	1.81	Inside Frosted—Bonus Line (46)	24	CC-8	9%	7	1000	10850
		500PS40	120	1.56	Clear (11)	24	C-9	9%	7	1000	9900
	▲Mogul	500PS40	125	1.72	Clear (11)	24	C-9	9%	7	1000	9900
		500PS40	130	1.87	Clear (11)	24	C-9	9%	7	1000	9900
	▲Mogul	500PS40/IF	120	1.62	Inside Frosted (11)	24	C-9	9%	7	1000	9900
		500PS40/IF	125	1.78	Inside Frosted (11)	24	C-9	9%	7	1000	9900
	▲Mogul	500PS40/IF	130	1.94	Inside Frosted (11)	24	C-9	9%	7	1000	9900
		500/99	120	1.83	Clear—Extended Service (11)	24	C-9	9%	7	2500	9070
	▲Mogul	500/99	130	2.20	Clear—Extended Service (11)	24	C-9	9%	7	2500	9070
		500/99IF	120	1.94	Inside Frosted—Extended Service (11)	24	C-9	9%	7	2500	9070
	▲Mogul	500/99IF	130	2.33	Inside Frosted—Extended Service (11)	24	C-9	9%	7	2500	9070
		500/RS	120	2.26	Clear—Rough Service (11)	24	C-9	9%	7	1000	...
	▲Mogul	500/RS	125-130	2.72	Clear—Rough Service (11)	24	C-9	9%	7	1000	...
		500/SBIF	120	2.86	Inside Frosted—Silvered Bowl, Burn base up (14)	24	C-9	9%	7	1000	9530
	▲Mogul	500/SBIF	130	3.43	Inside Frosted—Silvered Bowl, Burn base up (14)	24	C-9	9%	7	1000	9530
G-30	Medium Skirted	500G30/1	115-125	2.53	Clear—Infrared. Industrial (6,14,16)	60	C-7A	7%	5	5000+	...
G-40	▲Mogul	500G/FL	120	5.80	Clear—Floodlight (57)	24	C-5	7%	4 1/4	800	9300
	Extended Mogul End Prong	500PAR64/NSP	120	16.20	PAR—Narrow Spotlight (18,59)	12	CC-13	6	...	2000	...
		500PAR64/NSP	125-130	19.40	PAR—Narrow Spotlight (18,59)	12	CC-13	6	...	2000	...
	Extended Mogul End Prong	500PAR64/MFL	120	16.20	PAR—Medium Floodlight (18,59)	12	CC-13	6	...	2000	...
		500PAR64/MFL	125-130	19.40	PAR—Medium Floodlight (18,59)	12	CC-13	6	...	2000	...
	Extended Mogul End Prong	500PAR64/WFL	120	16.20	PAR—Wide Floodlight (18,59)	12	CC-13	6	...	2000	...
		500PAR64/WFL	125-130	19.40	PAR—Wide Floodlight (18,59)	12	CC-13	6	...	2000	...
	▲Mogul	500R/3FL	120	5.75	Reflector Floodlight—I.F. Collector Grid (24,33)	24	CC-2V Horiz.	7 1/4	...	2000	6500
		500R/3FL	125-130	6.90	Reflector Floodlight—I.F. Collector Grid (24,33)	24	CC-2V Horiz.	7 1/4	...	2000	6500
	▲Mogul	500R/3FL/MS	120	6.80	Reflector Floodlight—I.F. Mill Service (24)	24	C-7A	7 1/4	...	1000	...
		500R/3FL/MS	125-130	8.15	Reflector Floodlight—I.F. Mill Service (24)	24	C-7A	7 1/4	...	1000	...
	▲Mogul	500R/3SP	120	5.75	Reflector Spotlight—Light I.F. Collector Grid (24,33)	24	CC-2V Horiz.	7 1/4	...	2000	6500
		500R52	120	6.25	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11%	...	2000	7600
R-52	▲Mogul	500R52	125-130	7.50	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11%	...	2000	7600
		500T20/13	120	14.85	Clear—Airway Beacon (1)	12	C-13B	7 1/2	3	500	10300
★T-20	Medium Bipost	500T20/13	130	17.80	Clear—Airway Beacon (1)	12	C-13B	7 1/2	3	500	10300
		500T20/50	120	11.60	Inside Frosted. Burn base up (73)	12	C-13	6%	4	1000	9800
	Medium Prefocus	500T20/50	125-130	13.90	Inside Frosted. Burn base up (73)	12	C-13	6%	4	1000	9800
		500T20/49	120	16.30	Clear—Marine Fire Detector, Burn base down	24	C-13D	5%	2 1/2	200	...
★T-12	Medium Bipost	500T12/8	120	♦	Clear—Spotlight (8,52)	24	C-13D	6%	3 1/2	800	...
		500T12/9	120	♦	Clear—Spotlight (8,52)	24	C-13D	6%	3 1/2	200	11000
★T-14	Medium Bipost	500T14/7	120	♦	Clear—Spotlight (17,52)	24	C-13D	6 1/2	4	800	...
		500T14/8	120	♦	Clear—Spotlight (17,52)	24	C-13D	6 1/2	4	200	...

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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500 WATTS (Continued)

	Medium Prefocus	500T20/64	120	◆	Clear—Display Spotlight (57)	24	C-13	5%	2½	500	10000
		500T20/64	125-130	◆	Clear—Display Spotlight (57)	24	C-13	5%	2½	500	10000
		500T20/48	120	◆	Clear—Spotlight (57)	24	C-13	5%	2½	200	...
		500T20/63	120	◆	Clear—Spotlight, 3200°K, ANSI: DVG-EDC (17,40)	12	C-13	6½	2½	50	14500
★T-24	▲Mogul	500T24	115-125	\$30.20	Clear—Saw Mill. Light source approx. 6" long. Distance from bottom base contact to light source approx. 4" (2)	12	C-8	11½	...	1500	...
PS-40		500	250	1.99	Clear (11)	24	C-7A	9%	7	1000	9270
		500	277	2.91	Clear (11)	24	C-7A	9%	7	1000	...
		500/IF	250	2.10	Inside Frosted (11)	24	C-7A	9%	7	1000	9270
		500/99	230-250	2.70	Clear—Extended Service (11)	24	C-7A	9%	7	2500	...
★R-40		500R/3FL	230,250	7.95	Reflector Floodlight—Light I.F. (24,33,73)	24	C-7A	7%	...	2000	...
R-52		500R52	250	7.10	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11%	...	2000	6100

620 WATTS

PS-40	Mogul Prefocus	620PS40P	120	4.64	Clear—Airport. Group Replacement (11)	24	C-7A	10¼	5½	3000	11200
		620PS40P	130	5.55	Clear—Airport. Group Replacement (11)	24	C-7A	10¼	5½	3000	11200
★PS-40		620PS40/1P	120	9.20	Clear—Airport. Group Replacement (11)	24	C-7A	10¼	5½	3000	...

750 WATTS

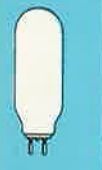
	▲Mogul	750	120	3.85	Clear—Bonus Line (11)	12	CC-8	13	9½	1000	17040
		750	125	4.24	Clear—Bonus Line (11)	12	CC-8	13	9½	1000	17040
		750	130	4.62	Clear—Bonus Line (11)	12	CC-8	13	9½	1000	17040
		750/IF	120	4.10	Inside Frosted—Bonus Line (11)	12	CC-8	13	9½	1000	17040
		750/IF	125-130	4.92	Inside Frosted—Bonus Line (11)	12	CC-8	13	9½	1000	17040
		750/99	120	4.90	Clear—Extended Service (11)	12	C-7A	13	9½	2500	14200
		750/99	125-130	5.85	Clear—Extended Service (11)	12	C-7A	13	9½	2500	14200
		750/SBIF	120	6.95	Inside Frosted—Silvered Bowl. Burn base up.	12	C-7A	13	9½	1000	...
R-52		750R52	120	7.45	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11¼	...	2000	13000
		750R52	125-130	8.90	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11¼	...	2000	13000
★T-12	Medium Prefocus	750T12/9	120	◆	✱ Clear—Spotlight. (8,52)	24	C-13D	6½	3½	200	...
★T-20		750T20P/SP	120	◆	✱ Clear—Spotlight. ANSI: BFE (8,40)	24	C-13	5¼	2½	200	...
★T-14	Medium Bipost	750T14	120	◆	Clear—Spotlight (8,17,52,73)	24	C-13D	6½	4	200	17000
		750T24	120	11.05	Inside Frosted—Collector Grid. Burn base up	24	C-13	9½	5½	1000	14800
		750T24	125-130	13.25	Inside Frosted—Collector Grid. Burn base up	24	C-13	9½	5½	1000	14800
		750T24/13	120	◆	Clear—Spotlight. 3350°K. ANSI: EDH (8,17,40)	24	C-13	6½	2½	12	25000
		750T24/16	120	◆	Clear—Spotlight. 3200°K. ANSI: DVH-EDG (8,17,40)	24	C-13	6½	2½	50	22000
		750T24/16	125	◆	Clear—Spotlight. 3200°K. (8,17,40)	24	C-13	6½	2½	50	22000
PS-52	▲Mogul	750	230,250	5.00	Clear (11)	12	C-7A	13	9½	2000	...
		750	277	6.75	Clear (11)	12	C-7A	13	9½	1000	...
R-52		750R52	250	8.30	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11¼	...	2000	10400
		750R52	277	8.55	Reflector High Bay—Light I.F. Collector Grid (19,22)	12	C-7A	11¼	...	2000	10400

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
1000 WATTS											
	▲Mogul	1000	120	\$3.85	Clear (11)	12	CC-8	13	9½	1000	23740
		1000	125	4.24	Clear (11)	12	CC-8	13	9½	1000	23740
		1000	130	4.62	Clear (11)	12	CC-8	13	9½	1000	23740
		1M/PS52/44	120	8.55	Clear (11)	12	C-7A	13	9½	1000	23740
		1M/PS52/44	130	10.30	Clear (11)	12	C-7A	13	9½	1000	23740
		1000/IF	120	4.05	Inside Frosted (11)	12	CC-8	13	9½	1000	23740
		1000/IF	130	4.86	Inside Frosted (11)	12	CC-8	13	9½	1000	23740
		1000/99	120	5.30	Clear—Extended Service (11)	12	C-7A	13	9½	2500	19800
		1000/99	125-130	6.40	Clear—Extended Service (11)	12	C-7A	13	9½	2500	19800
		1000/SBIF	120	7.10	Inside Frosted—Silvered Bowl. Burn base up (14)	12	C-7A	13	9½	1000	20400
		1M/PS52/77	120	♦	Clear—Studio Floodlight. 3200°K. Low-noise. ANSI: ECX (11)	12	C-7A	13	9½	75	20400
★G-25	Special—Brass tube 1¼" diam. x6" long with 3' rubber covered cable	1M/G25	115-125	85.30	Clear—Deep Sea—Underwater burning only. To withstand 300 psi. water pressure. L.C.L. to bottom of brass base approx. 8½" M.O.L. to bottom of brass base 10½". Tungsten powder cleaner (16)	6	C-5	10½	5%	50	20000
	▲Medium	1M/G25/1	115-125	29.70	Clear—Underwater burning only. Tungsten powder cleaner (16)	12	C-5	5%	3%	50	20000
★G-40	▲Mogul	1M/G40FL	120	15.10	Clear—Floodlight (57)	24	C-5	7½	5%	800	20000
		1M/G40FL	130	18.10	Clear—Floodlight (57)	24	C-5	7½	5%	800	20000
		1M/G40SP4½	120	♦	Clear—Spotlight (57)	24	C-5	7½	4%	200	20000
	Mogul Prefocus	1M/G40PSP	120	♦	Clear—Spotlight (57)	24	C-5	8½	3½	200	25000
		1M/G40/23	120	♦	Clear—Spotlight (17,57)	24	C-13	8½	3½	200	25000
★G-48	Mogul Bipost	1M/G48/8	120	♦	Clear—Studio Spotlight. Low-noise. ANSI: DVB (57)	9	C-13	9½	5	100	27000
★R-52	▲Mogul	1M/R52	120	15.70	Reflector High Bay—Light I.F. Burn base up (21,23,73)	12	C-7A	11½	2000	2000	2000
★T-12	Medium Prefocus	1M/T12/2	120	♦	Clear—Spotlight (8,52)	24	C-13D	6½	3½	200	2000
★T-20		1M/T20P/SP	120	♦	Clear—Spotlight (8,40,73)	24	C-13D	5½	2½	200	2000
	▲Mogul	1M/T20AB	120	14.10	Clear—Airway Beacon (1)	12	C-13	9½	4%	500	21000
		1M/T20BP	120	22.10	Clear—Airway Beacon (1)	12	C-13	9½	4	500	22000
		1M/T20BP	125	24.35	Clear—Airway Beacon (1)	12	C-13	9½	4	500	22000
	Medium Bipost	1M/T24	120	11.60	Inside Frosted—Burn base up (73)	24	C-13	9½	5½	1000	21200
		1M/T24	125-130	13.90	Inside Frosted—Burn base up (73)	24	C-13	9½	5½	1000	21200
		1M/T24/13	120	♦	Clear—Spotlight. 3350°K. ANSI: EBB (8,17,40)	24	C-13	6½	2½	200	2000
★T-24	▲Mogul	1M/T24/7	115-125	34.45	Clear—Saw Mill. Light source approx. 6" long. Distance from bottom base contact to light source approx. 4". (2)	12	C-8	11½	1500	1500	1500
	Mogul Bipost	1M/T24/5	120	♦	Clear—Spotlight. Burn base up within 30° of vertical	12	C-13D	10	6½	200	2000
★T-40	Special	1M/T40/3	115-125	34.45	Clear—Infrared. Industrial. Triangular filament. Medium Bipost base with 3½" flexible connectors (6,16,38)	24	7½	3½	5000+	5000+	5000+
PS-52	▲Mogul	1000	230,250	5.00	Clear (11)	12	C-7A	13	9½	2000	18000
		1000	277	7.30	Clear (11)	12	C-7A	13	9½	1000	18000

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GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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1200 WATTS

★T-20	Mogul Bipost	1200T20	115	\$22.35	Clear—Airway Beacon. Collector Grid. Burn base down	12	CC-8	9½	4	750	29600
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1500 WATTS

	▲Mogul	1500	105†	5.90	Clear (20)	12	C-7A	13	9½	1000†	42600†
		1500	110	5.90	Clear (20)	12	C-7A	13	9½	1000	34400
		1500	115,120	5.90	Clear (20)	12	C-7A	13	9½	1000	34400
		1500	125	6.50	Clear (20)	12	C-7A	13	9½	1000	34400
		1500	130	7.10	Clear (20)	12	C-7A	13	9½	1000	34400
		1500/99	120	8.30	Clear—Extended Service (20)	12	C-7A	13	9½	2500	...
		1500/99	125-130	9.95	Clear—Extended Service (20)	12	C-7A	13	9½	2500	...
★PS-52		1500PS52/46	120	11.55	Clear (20)	12	C-7A	13	9½	2500	...
		1500PS52/46	130	13.85	Clear (20)	12	C-7A	13	9½	2500	...
PS-52		1500/IF	120	6.00	Inside Frosted (20)	12	C-7A	13	9½	1000	34400
		1500/IF	130	7.20	Inside Frosted (20)	12	C-7A	13	9½	1000	34400
★G-48		1500G48/6	120	29.70	Clear—Floodlight (57)	9	C-5	8⅞	5¼	800	32200
PS-52		1500PS52/78	120	◆	Clear—Studio Floodlight. 3200°K. ANSI: ECY (17,20)	12	C-7A	13	9½	100	...
		1500PS52/79	120	◆	Inside Frosted—Studio Flood- light. 3200°K. ANSI: EFY (17,20)	12	C-7A	13	9½	100	...
★G-40	Mogul Prefocus	1500G40/15	120	◆	Clear—Spotlight (57)	24	C-5	8⅞	3⅞	200	...
		1500G40/21	120	◆	Clear—Spotlight (81)	24	C-13D	8⅞	3⅞	200	...
★T-24	Mogul Bipost	1500T24/6	120	◆	Clear—Spotlight. Burn base up within 30° of vertical	12	C-13D	10	6½	200	...
PS-52	▲Mogul	1500	230,250	7.70	Clear (20)	12	C-7A	13	9½	2000	...
		1500	277	9.90	Clear (20)	12	C-7A	13	9½	1000	...

2000 WATTS

	Mogul Bipost	2M/G48/17	120	♦	Clear—Spotlight. Low-noise (40)	9	C-13	9%	5	200	58000
		2M/G48/18	120	♦	Clear—Spotlight. 3200°K. ANSI: DVE-DVF-ECG (17,40)	9	C-13	9%	5	100	61000
		2M/G48/14	120	♦	Clear—Spotlight. 3350°K. Low-noise. ANSI: ECK (40)	9	C-13	9%	5	25	65000
	Mogul Prefocus	2M/G48/5	120	♦	Clear—Spotlight (40)	9	C-13	9	3⅞	200	...
★T-30	Mogul Bipost	2M/T30/1	120	♦	Clear—Spotlight. Low-noise (52)	6	C-13D	10	6½	200	...
★T-48		2M/T48/4	120	♦	Clear—Spotlight. 3350°K. Tungsten powder cleaner. ANSI: EDL-EDM (17,40)	9	C-13	10%	5	25	...

2100 WATTS

★T-24	Mogul Bipost	2100T24/8	60	♦	Clear—Searchlight (8,39,81)	12	C-13D	10½	4	50	...
		2100T24/9	60	♦	Clear—Spotlight (8,52)	12	C-13D	10½	6½	50	...

5000 WATTS

	Mogul Bipost	5M/G64/3	120	♦	Clear—Spotlight. 3350°K. Low-noise. Tungsten powder cleaner. ANSI: ECM (24,40)	4	C-13	11%	6%	75	161500
		5M/G64/7	120	♦	Clear—Spotlight. 3200°K. Tungsten powder cleaner. ANSI: ECN (17,24,40)	4	C-13	11%	6%	150	145000
★T-32	Mogul Bipost	5M/T32/1	115-125	♦	Clear—Spotlight. Low-noise. Collector Grid (52)	6	C-13D	13	8½	100	...
★T-64		5M/T64/1	120	♦	Clear—Spotlight. 3350°K. Low-noise. Tungsten powder cleaner. ANSI: EDN (40)	4	C-13	13%	6%	75	...

† When lamp is operated at 115 volts, life is 300 hours, watts are 1653, and initial lumens are 42600 as indicated.

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
10,000 WATTS											
★G-96	Mogul Bipost	10K/G96	120	♦	Clear—Spotlight. 3200°K. Tungsten powder cleaner. ANSI: ECP (40,42,73)	1	C-13	17 $\frac{1}{16}$	10	75	335000
		10K/G96/1	120	♦	Clear—Spotlight. 3200°K. Tungsten powder cleaner. ANSI: EBA (17,40,42,73)	1	C-13	17 $\frac{1}{16}$	10	150	...

LUMEN RATED TRAFFIC SIGNAL LAMPS

Burning Position—BASE DOWN TO HORIZONTAL.

Approx. Initial Lumens	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life
165 WATTS											
1950	P-25	▲Medium	1950L/P25/TS	120	\$0.97	Clear—Traffic Signal	60	C-9	4 $\frac{1}{4}$	3	8000
1950			1950L/P25/TS	125	1.06	Clear—Traffic Signal	60	C-9	4 $\frac{1}{4}$	3	8000
1950			1950L/P25/TS	130	1.16	Clear—Traffic Signal	60	C-9	4 $\frac{1}{4}$	3	8000

REFLECTOR SUNLAMP

Burning Position—ANY.

Rated average life under specified test conditions with 10-or-more burning hours per start is 2000 hours. In household use where comparatively short burning periods are involved, life cannot be adequately expressed in hours. Service life in ordinary household use has been estimated as approximately 1200 applications.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION	Std. Pkg. Qty.	M. O. L.	L. C. L.	Approx. Hours Life
275 WATTS									
★R-40	▲Medium	RS	PM	110-125	\$11.77	Reflector Sunlamp—I.F. For operation on 60-cycle A.C. only. Internal filament ballast. Approximate watts in arc tube: 105. No auxiliary equipment required. PRICE MARKED	6	7	2000

SUPPLEMENTARY LIGHTING ("HIGH INTENSITY") INCANDESCENT LAMPS

General Electric has a complete line of replacement lamps designed for use in "high intensity" portable lighting equipment. Used for supplementary lighting in both residential and industrial applications, lamps are available both in low-voltage and standard-voltage types.

C.P. or Watts	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens	
{15 CP 12 W}	S-8	S.C.Bay.	12S8/93T	PM	12	\$2/1.16	Clear—Carded (66,89) PRICE MARKED (2 Lamps per Card)	480	C-6	2	1¼	1000	...
{21 CP 21 W}	S-8	S.C.Bay.	21S8/1073	PM	12	2/1.04	Clear—Carded (89) PRICE MARKED (2 Lamps per Card)	480	C-6	2	1¼	1000	...
{32 CP 24 W}	RP-11	S.C.Bay.	24RP/1133	PM	6	2/1.16	Clear—Carded PRICE MARKED (2 Lamps per Card)	480	C-2R	2¼	1¼	200	...
40 W	S-11	Intermed.	40S11N/1	PM	120	.92	Clear—Carded PRICE MARKED	240	CC-2V	2⅞	1%	500	...
40 W	S-11	Intermed.	40S11N/1/IF		120	1.04	Inside Frosted	120	CC-2V	2⅞	1%	500	...

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

"TUFF-SKIN" LAMPS

GE "Tuff-Skin" coated lamps offer the advantages of greater impact resistance, higher weatherproof wattages in applications where exposed bulbs in sockets must be used, and reduces bulb breakage from thermal or mechanical shock. Typical uses are lighting for food processing and packing areas, machine shop, garage and welding applications and outdoor lighting such as used car lots, amusement parks, etc. The "Tuff-Skin" coating reduces the lumen output of comparable standard lamps by less than 5% on the average.

Watts	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life
25	A-19	▲Medium	25A/TF 24PK	115-125	\$0.83	Inside Frosted—Tuff-Skin. 24-Pack	120	C-9	3%	...	2500
40		Medium	40A/TF 24PK	115-125	.76	Inside Frosted—Tuff-Skin. 24-Pack	120	C-9	4%	...	1500
50			50A/RS/TF 24PK	115-125	1.12	Inside Frosted—Rough Service. Tuff-Skin. 24-Pack	120	C-22	3%	...	1000
60			60A/TF 24PK	115-125	.82	Inside Frosted—Tuff-Skin. 24-Pack (44)	120	CC-6	4 $\frac{1}{16}$	...	1000
75	A-21	▲Medium	75A21/RS/TF 24PK	115-125	1.35	Inside Frosted—Rough Service. Tuff-Skin. 24-Pack	120	C-22	4%	...	1000
75	E-17		75E17/W/TF/F PM	115-125	1.39	Post Light—Soft-White. Tuff-Skin (44) PRICE MARKED	120	CC-6	5	3%	4000
100	A-21		100A21/TF	115-125	.91	Inside Frosted—Tuff-Skin (44)	120	CC-6	5 $\frac{1}{4}$	...	750
100			100A/RS/TF	115-125	1.06	Inside Frosted—Rough Service. Tuff-Skin (83)	120	C-17	5 $\frac{1}{4}$	...	1000
100			100A/TF	230-250	1.56	Inside Frosted—Tuff-Skin (44)	120	C-7A	5 $\frac{1}{4}$	...	1000
150	PS-25		150PS25/IF/TF	115-125	1.45	Inside Frosted—Tuff-Skin (44)	60	C-9	6 $\frac{1}{16}$	...	1000
150			150/RS/TF	115-125	1.99	Inside Frosted—Rough Service. Tuff-Skin (83)	60	C-17	6 $\frac{1}{16}$	...	1000
200	PS-30		200PS30/29TF	115-125	1.78	Inside Frosted—Tuff-Skin (44)	60	C-9	8 $\frac{1}{16}$	...	1000
200			200PS30/23TF	115-125	2.59	Inside Frosted—Rough Service. Tuff-Skin (44)	60	C-9	8 $\frac{1}{16}$	...	1000

EXPORT BASE LAMPS

Watts	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life
60	A-19	Double Contact Medium	60A/B22	120	\$0.52	Inside Frosted (11)	120	CC-6	4%	2 $\frac{1}{16}$	1000
100	A-21		100A/B22	120	.52	Inside Frosted (11)	120	CC-6	5 $\frac{1}{16}$	3 $\frac{1}{16}$	750
100			100A/B22	230	.87	Inside Frosted (11)	120	C-7A	5 $\frac{1}{16}$	3 $\frac{1}{16}$	1000
150	A-23		150A/B22	120	.63	Inside Frosted (11)	60	CC-6	6%	4 $\frac{1}{16}$	750

LAMPS LISTED BY AMPERES AND VOLTS

Large lamps listed by amperes and volts generally are identifiable by their low voltage ratings (less than 120 Volts), as well as their ratings in amperes rather than watts. They are designed to perform a broad variety of precise lighting tasks, principally in the following applications:

Railway Light Signal
Marine
Airport

Microscope Illuminator
Street Railway
Sound Reproducer

Photocell Exciter
Swimming Pool
Contour Map

Amps	Bulb	Base	Lamp Ordering Code (Except Volts)	Volts or Watts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
.11A	T-4	Cand.	11A/T4C	18	\$0.46	Clear—Switchboard	100	C-2F	1 $\frac{1}{2}$	1 $\frac{1}{16}$	2000	13
.25A	S-8	S.C.Pref. (A)	25A/S8SCP	6.2	2.05	Clear—Marine Signal. Spiral Lead	100	C-8	2	1%	500	...
.25A	S-8	S.C.Pref. (A)	25A/S8SCP	12	2.10	Clear—Marine Signal. Spiral Lead	100	C-8	2	1%	500	...
.25A	S-8	S.C.Bay.	25A/S8/1SC	13.5	1.40	Clear—Railway Signal (68)	100	C-2R	2	1%	1000	...
.4A	S-6	S.C.Bay.	4A/S6	10	1.45	Clear—Resistance Ballast. For operation in series with choke ballast and 1-14W. F lamp on 60V D.C. circuits	240	CC-2V	1 $\frac{1}{16}$	...	...	...
.46A	S-8	S.C.Pref. (A)	46A/S8SCP/1	6.2	3.07	Clear—Marine Signal. Spiral lead. Krypton filled	100	C-8	2	1%	500	...
.50A	S-11	Intermed.	50A/S11N/W	60	1.72	White—Resistance Ballast. For two 14W. F lamps in series on 115-125V circuits	120	CC-2V	2 $\frac{1}{16}$	1%	...	...
.55A	S-8	S.C.Pref. (A)	55A/S8	12	1.89	Clear—Marine Signal. Spiral lead	100	C-8	2	1%	500	...
.70A	S-8	S.C.Pref. (A)	70A/S8/1	6.2	2.70	Clear—Marine Signal. Spiral lead. Krypton filled	100	C-8	2	1%	500	...

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

LAMPS LISTED BY AMPERES AND VOLTS (Continued)

Amps	Bulb	Base	Lamp Ordering Code (Except Volts)	Volts or Watts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
.77A	S-8	S.C.Pref. (A)	77A/S8	12	\$1.99	Clear—Marine Signal. Spiral lead	100	C-8	2	1¼	500	...
1A	A-19	▲Medium	1A/A19	30	1.02	I.F.—Street Railway (11)	120	C-2R	3¾	2⅝	2000	390
1.15A	S-8	S.C.Pref. (A)	1.15A/S8	12	1.94	Clear—Marine Signal. Spiral lead	100	C-8	2	1¼	500	...
1.6A	A-21	▲Medium	1.6A/A21	30	.91	I.F.—Street Railway (11)	120	C-2R	4¾	2⅝	2000	720
2.03A	S-8	S.C.Pref. (A)	2.03A/S8SCP	12	1.94	Clear—Marine Signal. Spiral lead	100	C-8	2	1¼	500	...
3.05A	S-11	S.C.Pref. (A)	3.05A/S11SCP	12	2.32	Clear—Marine Signal. Spiral lead	120	C-8	2¾	1¼	500	...
3.5A	T-8	S.C.Pref. (A)	3.5A/T8SCP	6	2.16	Clear—Photocell Exciter. Source WxH: 2.7x2.3mm (1,60,61)	24	C-2	3¾	1¼	3000	...
4A	T-8	S.C.Bay.	4A/T8/25	8.5	2.32	Clear—Sound Reproducer. (Western Electric System) Source WxH: 8.3x0.6mm. Special base with lead to shell soldered at bottom. ANSI: BXC (1,61)	24	C-6	3¾	1¼	100	...
4A	T-8	S.C.Pref. (A)	4A/T8/85	8.5	1.99	Clear—Sound Reproducer. (Western Electric System) Source WxH: 8.3x0.6mm. ANSI: BXC (1,61)	24	C-6	3¾	1¼	100	...
4A	T-8	S.C.Pref. (A)	4A/T8SCP	9	2.37	Clear—Sound Reproducer. Source WxH: 4.8x1.3mm. ANSI: BXM (1,61)	24	C-6	3¾	1⅝ ₃₂	500	...
4A	T-8	S.C.Pref. (A)	4A/T8/87	9	2.21	Clear—Sound Reproducer. Source WxH: 1.3x4.4mm. ANSI: BYS (1,61)	24	C-8	3¾	1⅝ ₃₂	500	...
5A	T-8	S.C.Pref. (A)	5A/T8SCP	6	2.48	Clear—Phototube Exciter. Source WxH: 2.9x3.2mm. Burn base down (60,61)	24	C-2	3¾	1¼	3000	...
5A	T-8	S.C.Bay.	5A/T8SC	10	2.16	Clear—Sound Reproducer (RCA Photophone). Source WxH: 5.1x1.4mm. A.A. tolerance ⅛". L.C.L. ± ⅜". ANSI: BXR (1,61)	24	C-6	3¾	1⅝ ₃₂	100	...
5A	T-8	S.C.Pref. (A)	5A/T8SCP	10	2.48	Clear—Sound Reproducer. Source WxH: 5.1x1.4mm. ANSI: BXN (1,61)	24	C-6	3¾	1⅝ ₃₂	100	...
5A	T-8	S.C.Pref. (A)	5A/T8SCP/1	10	3.94	Clear—Sound Reproducer. Source WxH: 1.4x5.1mm. Collector grid on side opposite major locking eyelet. Burn horizontal with grid above filament. ANSI: BXP (61)	24	C-8	3¾	1⅝ ₃₂	100	...
5A	G-16½	S.C.Pref. (A)	5A/G16½/1	20	2.86	Clear—Contour Map. Bulb sides selected for minimum glass imperfections (57)	60	CC-6	3	1¼	50	...
5A	G-16½	S.C.Pref. (A)	5A/G16½/3	20	3.51	Clear—Contour Map. Bulb top and sides selected for minimum glass imperfections (57)	60	CC-6	3	1¼	50	...
6.6A	★PAR-56	Screw Terminal	6.6A/PAR56/5	45W	5.90	PAR—Airport. Stippled, rounded cover	12	C-8	4½	...	1000	...
6.6A	T-10	Medium Prefocus	6.6A/T10/1P	30W	2.16	Clear—Airport. Burn base down	60	C-2V	3⅝ ₁₆	1½	1000	400
6.6A			6.6A/T10/4P	30W	6.20	Silvered Bulb—Airport Taxiway	60	C-2V	3⅝ ₁₆	1½	1000	...
6.6A			6.6A/T10P	45W	2.21	Clear—Airport. Burn base down	60	C-2V	3⅝ ₁₆	1½	1000	675
6.6A	T-14		6.6A/T14P	200W	6.10	Clear—Airport. Burn base down	24	C-13	5¾	2⅝ ₁₆	75	4900
6.6A			6.6A/T14/2P	204W	7.10	Clear—Airport. Burn base down	24	C-13	5¾	2⅝ ₁₆	500	...
6.6A	★T-14		6.6A/T14/3P	210W	6.95	Clear—Airport. Burn base down	24	C-13	5¾	2⅝ ₁₆	300	...

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

LAMPS LISTED BY AMPERES AND VOLTS (Continued)

Amps	Bulb	Base	Lamp Ordering Code (Except Volts)	Volts or Watts	List Price	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
7.5A	T-8	S.C.Bay.	7.5A/T8SC	10	\$1.99	Clear—Sound Reproducer. Source WxH: 5.6x1.8mm. Special base with lead to shell soldered at bottom. A.A. tolerance 1/32". L.C.L. ±1/4". ANSI: BXG (1,61)	24	C-6	3 3/4	1 13/32	100	...
7.5A	T-8	S.C.Bay.	7.5A/T8/92SC	10	2.43	Clear—Sound Reproducer. Comparator. Source WxH: 1.8x 5.2mm. ANSI: BXE (1,61)	24	C-8	3 3/4	1 1/4	100	...
7.5A	T-8	S.C.Pref. (A)	7.5A/T8SCP	10	2.59	Clear—Sound Reproducer. Source WxH: 5.6x1.8mm. ANSI: BXA (1,61)	24	C-6	3 3/4	1 13/32	100	1580
7.5A	T-8	S.C.Pref. (A)	7.5A/T8/94	10	2.53	Clear—Sound Reproducer. Source WxH: 1.8x5.2mm. ANSI: BYA (1,61)	24	C-8	3 3/4	1 1/4	100	...
18A	★T-10	▲Medium	18A/T10/1	6	13.50	Clear—Microscope Illuminator. Usable light source approx. 14mm long x 2mm wide. ANSI: EDS (64)	24	SR-8	5 1/2	3 3/4	150	...
18A		Medium Prefocus	18A/T10/1P	6	14.00	Clear—Microscope Illuminator. Usable light source approx. 14mm long x 2mm wide. ANSI: EDT (64)	24	SR-8	5 3/4	2 1/8	150	...
18A			18A/T10/2P	6	13.35	Clear—Microscope Illuminator. Usable light source approx. 8mm long x 2mm wide. ANSI: EDW (64)	24	SR-6A	5 3/4	2 1/8	150	1800
25A	★PAR-56	Screw Terminal	25A/PAR56/WFL	12	7.00	PAR—Wide Floodlight. Swim- ming Pool. Lens cover (2,15)	12	C-6	4 1/2	...	1000	6000
25A	★R-40	▲Mogul	25A/R40/FL	12	8.90	Reflector Floodlight—I.F. Swimming Pool (2,36,90)	12	C-2V	7 1/4	...	1000	...

SERIES STREET LIGHTING LAMPS

Unless otherwise indicated, General Electric Series Street Lighting Lamps will operate in any burning position, but lumen maintenance is best when burned vertically base up.

Rated Initial Lumens	Initial Volts	Bulb	Base	Lamp Ordering Code	Amps.	List Price	DESCRIPTION— Burning Position	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life
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Regular Service

1000	9.6	PS-25	Mogul	1M/66	6.6A	\$0.93	Clear	60	C-8	7 1/4	5 1/4	2000
2500	21.2		▲Mogul	2500/66PS25	6.6A	1.04	Clear—Burn base up	60	C-2V	7 1/4	5 1/4	2000
2500	21.6	PS-35		2500/66	6.6A	1.24	Clear	24	C-2V	9 3/4	7	2000
4000	33.2			4M/66	6.6A	1.51	Clear	24	C-2V	9 3/4	7	2000
6000	47.8	PS-40		6M/66	6.6A	1.78	Clear	24	C-2V	9 3/4	7	2000
6000	15.1			6M/20BU	20A	2.53	Clear—Burn base up	24	C-2V	9 3/4	7	2000

Group Replacement Service

1000	10.0	PS-25	▲Mogul	1M/66R	6.6A	\$0.97	Clear	60	C-8	7 1/4	5 1/4	3000
2500	22.0			2500/66R/PS25	6.6A	1.08	Clear—Burn base up	60	C-2V	7 1/4	5 1/4	3000
2500	23.0	PS-35		2500/66R	6.6A	1.29	Clear	24	C-2V	9 3/4	7	3000
4000	34.2			4M/66R	6.6A	1.56	Clear	24	C-2V	9 3/4	7	3000
4000	14.6			4M/15R/BU	15A	2.48	Clear—Burn base up	24	C-2V	9 3/4	7	3000
4000	15.1			4M/15R/BD	15A	2.48	Clear—Burn base down	24	C-2V (74)	9 3/4	6 1/4	3000
6000	50.2	PS-40		6M/66R	6.6A	1.83	Clear	24	C-2V	9 3/4	7	3000
6000	15.8			6M/20R/BU	20A	2.53	Clear—Burn base up	24	C-2V	9 3/4	7	3000
6000	16.1			6M/20R/BD	20A	2.59	Clear—Burn base down	24	C-2V (74)	9 3/4	6 1/4	3000
10000	88.0			10M/66R	6.6A	2.21	Clear	24	C-7A	9 3/4	7	3000
10000	27.3			10M/20R/BU	20A	3.83	Clear—Burn base up	24	C-7	9 3/4	7	3000
15000	37.5			15M/20R/BU	20A	4.05	Clear—Burn base up	24	C-7	9 3/4	7	3000

GENERAL ELECTRIC LARGE LAMPS

INCANDESCENT LAMPS

SERIES STREET LIGHTING LAMPS

Unless otherwise indicated, General Electric Series Street Lighting Lamps will operate in any burning position, but lumen maintenance is best when burned vertically base up.

Rated Initial Lumens	Initial Volts	Bulb	Base	Lamp Ordering Code	Amps.	List Price	DESCRIPTION	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life
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Extended Group Replacement Service

Extended Group Replacement Street Series Lamps are designed for unusual conditions of especially high maintenance or low energy costs.

1000	11.3	PS-25	▲Mogul	1M/66G	6.6A	\$1.08	Clear	60	CC-8	7%	5%	6000
2500	24.4			2500/66G/PS25	6.6A	1.40	Clear	60	C-2V	7%	5%	6000
2500	24.9	PS-35		2500/66G	6.6A	1.56	Clear	24	C-2V	9%	7	6000
4000	37.6			4M/66G	6.6A	1.89	Clear	24	C-2V	9%	7	6000
6000	52.6	PS-40		6M/66G	6.6A	2.43	Clear	24	C-2V	9%	7	6000

MULTIPLE STREET LIGHTING LAMPS

Unless otherwise indicated, General Electric Multiple Street Lighting Lamps will operate in any burning position, but lumen maintenance is best when burned vertically base up.

Watts	Nominal Lumens	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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Group Replacement Service

58	600	A-19	▲Medium	58A19/62	120	\$0.49	Clear	120	C-9	4%	2 ¹⁵ / ₁₆	3000	...
58	600			58A19/62	125	.54	Clear	120	C-9	4%	2 ¹⁵ / ₁₆	3000	...
92	1000	A-23		92A23/49	120	.64	Clear	120	C-9	5 ¹⁵ / ₁₆	4 ¹ / ₁₆	3000	1185
92	1000			92A23/49	125	.71	Clear	120	C-9	5 ¹⁵ / ₁₆	4 ¹ / ₁₆	3000	...
92	1000	PS-25		92PS25	125	.73	Clear	60	C-9	6 ¹⁵ / ₁₆	5%	3000	...
115	...	A-23		115A23/CL	120	.68	Clear	120	C-9	5 ¹⁵ / ₁₆	4 ¹ / ₁₆	3000	...
133	1500			133A23/CL	130	.84	Clear	120	C-9	5 ¹⁵ / ₁₆	4 ¹ / ₁₆	3000	...
189	2500	PS-25		189PS25/64	120	.83	Clear	60	C-9	6 ¹⁵ / ₁₆	5%	3000	2910
189	2500			189PS25/64	125	.90	Clear	60	C-9	6 ¹⁵ / ₁₆	5%	3000	...
189	2500			189PS25/64	130	.99	Clear	60	C-9	6 ¹⁵ / ₁₆	5%	3000	...
189	2500	PS-35	▲Mogul	189PS35	120	1.12	Clear	24	C-9	9%	7	3000	...
189	2500			189PS35	125	1.23	Clear	24	C-9	9%	7	3000	...
230	...	PS-30	▲Medium	230PS30/26	120	.85	Clear	60	C-9	8 ¹⁵ / ₁₆	6	3000	...
295	4000	PS-35	▲Mogul	295PS35/58	120	1.18	Clear	24	C-9	9%	7	3000	4950
295	4000			295PS35/58	125	1.30	Clear	24	C-9	9%	7	3000	...
340	...			340PS35/52	120	1.24	Clear	24	C-9	9%	7	3000	...
405	6000	PS-40		405PS40/54	120	1.51	Clear	24	C-9	9%	7	3000	6850
405	6000			405PS40/54	125	1.66	Clear	24	C-9	9%	7	3000	...
620	10000			620PS40/53	120	1.89	Clear	24	C-7A	9%	7	3000	11100
620	10000			620PS40/53	125	2.07	Clear	24	C-7A	9%	7	3000	...
860	15000	PS-52		860PS52/80	120	4.96	Clear	12	C-7A	13	9%	3000	16000

Extended Group Replacement Service

Extended Group Replacement Multiple Street Lighting Lamps are designed for unusual conditions of especially high maintenance or low energy costs.

Watts	Nominal Lumens	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION	Std. Pkg. Qty.	Filament Design	M. O. L.	L. C. L.	Approx. Hours Life	Approx. Initial Lumens
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Group Replacement Service

103	1000	A-23	▲Medium	103A23	125	\$0.85	Clear	120	C-9	5 ¹⁵ / ₁₆	4 ¹ / ₁₆	6000	...
202	2500	PS-25		202PS25	120	.97	Clear	60	C-9	6 ¹⁵ / ₁₆	5%	6000	...
202	2500			202PS25	125	1.06	Clear	60	C-9	6 ¹⁵ / ₁₆	5%	6000	...
202	2500		▲Mogul	202PS25/1	120	1.08	Clear	60	C-9	7%	5%	6000	...
202	2500			202PS25/1	125	1.18	Clear	60	C-9	7%	5%	6000	...
202	2500	PS-35		202PS35	120	1.56	Clear	24	C-9	9%	7	6000	...
202	2500			202PS35	125	1.72	Clear	24	C-9	9%	7	6000	...
327	4000			327PS35	120	1.62	Clear	24	C-9	9%	7	6000	...
327	4000			327PS35	125	1.78	Clear	24	C-9	9%	7	6000	...
448	6000	PS-40		448PS40	120	2.26	Clear	24	C-9	9%	7	6000	...
448	6000			448PS40	125	2.49	Clear	24	C-9	9%	7	6000	...
690	10000			690PS40	120	2.45	Clear	24	C-7A	9%	7	6000	...

GENERAL ELECTRIC LARGE LAMPS

Incandescent Lamp Footnotes

- ° Average over-all length.
- 1. Burning position — base down.
- 2. Burning position — horizontal.
- 3. Burning position — base up.
- 6. Design Life in excess of 5000 hours. Actual life depends on service conditions.
- 7. Base pins approximately parallel to plane of lead wires.
- 8. For use only in equipment specially designed to maintain bulb and base temperatures within safe limits.
- 10. Single-contact medium bayonet base without pins, with a lug focusing sleeve as indicated. LCL and AA tolerance — 1/64".
- 11. Will operate in any position, but lumen maintenance is best when burned vertically base up.
- 12. Not recommended for horizontal burning.
- 13. Unsatisfactory lamp operation is likely to occur in burning positions between horizontal and base up, particularly between 45° from base up and base up.
- 14. Burn only in porcelain sockets.
- 15. When used outdoors, lamp should be shielded from rain.
- 16. Design volts — 115.
- 17. Low-noise construction.
- 18. Although this lamp is made of heat-resistant glass, the bulb and lens should be protected from moisture, or breakage may result.
- 19. Burn within 25° of vertically base up.
- 20. Recommended burning position: any within 60° of vertically base up or down; but lumen maintenance is best when burned vertically base up.
- 21. May not give satisfactory performance if any accessory equipment is attached to or touches the glass bulb. The bulb, although made of heat-resistant glass, may break if moisture falls on it.
- 22. May not give satisfactory performance if any accessory equipment is attached to or touches the glass bulb. Lamp should be shielded against moisture falling on the bulb.
- 23. Light output is maintained best when burned within 25° of vertically base up.
- 24. The bulb, although made of heat-resistant glass, may break if moisture falls on it. Lamp is not recommended for use in enclosed, close-fitting housings.
- 25. This lamp, if burned horizontally, will not give as good service as when burned in a vertical position.
- 27. Burning period not to exceed five minutes, cooling time is approximately twice the burning period. Burn only in porcelain sockets.
- 28. For use only in porcelain sockets and fixtures so designed that the temperatures of the lamp and fixture do not exceed limits for satisfactory operation.
- 29. Average laboratory life is 200 hours for vacuum cleaners and 600 hours for sewing machine services.
- 31. Bulb top selected for minimum glass imperfections.
- 33. Light output is maintained best when burned within 45° of vertically base up.
- 34. May not give satisfactory performance if any accessory equipment is attached to or touches the glass bulb.
- 35. Should not be used in equipment where the base temperature will exceed 500°F.
- 36. Should be shielded against moisture falling on the bulb.
- 37. When operated for extended periods, burn only in porcelain sockets.
- 38. Flexible connector is not included in maximum over-all length.
- 40. Operate base down within 45° of vertical. Any tilt should be in the direction in which the filament plane faces.
- 41. Nominal watts. The actual watts are determined by multiplying the volts by the design amperes.
- 42. Collector grid is on only one side of filament. In burning positions other than base down, lamp should be installed so that grid is above filament.
- 44. Will operate in any position, but in fixed socket usage other than base up, some loss of protective coating may occur.
- 46. Will operate in any position, but performance is best when burned vertically base up.
- 47. Design volts — 125.
- 49. Do not burn in paper-lined sockets.
- 52. Operate base up, within 30° of vertical.
- 53. Use lamp only on circuits supplying the same voltage as marked on the bulb. DO NOT insert in household sockets.
- 55. Although this lamp is made of heat-resistant glass, the reflector should be protected from moisture, or breakage may result.
- 56. Designed for use only in special equipment.
- 57. Burning position: Burn base down to horizontal.
- 58. For use only with heat-resistant connector and with lamp supported by bulb rim or metal shell of base.
- 59. For use only with heat-resistant connector and with lamp supported by bulb rim.
- 60. Life rating is based on operation at indicated voltage.
- 61. Maximum Excursion Radius — 5/8".
- 63. Average laboratory life is 200 hours for appliance service.
- 64. Designed for base down burning, but can be operated in other positions. Brightness maintenance is best when filament is viewed horizontally or from below when lamp is burned in any position other than base down.
- 65. Stippled reflector. Filament shielded.
- 66. Rated average life is based on 14-volt operation.
- 68. Light center length and A.A. tolerance — 1/32".
- 69. Light center length and A.A. tolerance — 1/16".
- 70. Light center length and A.A. tolerance — 1/64".
- 71. Burning position — plane through lamp axis and base terminals horizontal.
- 72. Burning position — plane through lamp axis and base prongs horizontal. Base is without insulator.
- 73. Collector grid.
- 74. Inverted filament.
- 76. Burn base up to horizontal.
- 77. Use only in fixtures that are specifically approved for Cool-Beam lamps.
- 78. Suggested for D.C.-circuit operation.
- 79. For use only in fixtures that adequately dissipate lamp heat.
- 81. Operate base down, within 30° of vertical.
- 82. Burn vertically base down.
- 83. Will operate in any position, but fixed-socket usage other than base up or continuous burning in any position in ambient temperatures above 100°F, may result in some loss of protective coating.
- 85. Made in Japan.
- 86. The lamp coating may separate from the bulb in outdoor service if the coating has been scuffed, abraded, or cut. It is recommended that lamps be kept in their protective sleeves prior to installation. In service, the coatings should be kept free from contact with sharp or abrasive materials.
- 89. Made in Mexico.
- 90. Do not use if glass bulb is cracked.
- 91. Made in Canada.

GENERAL ELECTRIC LARGE LAMPS

QUARTZ LAMPS

QUARTZLINE® TUNGSTEN HALOGEN LAMPS

Burning Position—ANY, except as noted.

This section includes Quartzline lamps designed for:
General Lighting

Spotlight Service
Floodlight Service

Studio and Stage Lighting
Airport Service

Marine—Lighthouse Service
Dental Spotlight—Instrument Service

GENERAL INFORMATION

All General Electric Quartzline® Tungsten Halogen lamps operate above normal atmospheric pressure when burning. They should be protected from scratches and abrasions and should not be used at over 110% of rated voltage.

On "non-jacketed" lamp types (where indicated by the symbol "□" in the DESCRIPTION column) screening techniques should be used, where appropriate, to protect people and surroundings in case of shattering.

INITIAL LUMENS ratings of Quartzline lamps shown in this section are based upon photometry readings obtained after operating lamps for 1% of rated life, up to a maximum of 10 hours at rated volts.

LOW-NOISE CONSTRUCTION—All Quartzline lamps equipped with Recessed Single Contact bases have special "low-noise" construction to minimize generation of audible noise when operated on A.C. circuits. All Quartzline Stage/Studio lamps (except PAR types) also have "low-noise" construction.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	Fila- ment Design	M. O. L.	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean
45 WATTS												
★T-2½	Recessed Single Contact	Q45T2½/CL	7	\$9.15	□Clear—Instrument*	12	C-8	2½ ₁₆	(137)	1000	675	670
150-200 WATTS												
★T-4	Recessed Single Contact	Q150T4/CL	25	16.15	□Clear—Dental Spotlight*	12	CC-8	2½ ₁₆	(139)	3000	2760	2680
★T-3	Recessed Single Contact	Q200T3/CL	120	11.55	□Clear*	12	CC-8	3½ ₁₆	¾	1500	3460	3100
250 WATTS												
★PAR-38	Medium Skirted	Q250PAR38SP	120	8.95	PAR—Clear—Projector Spotlight (104,108)	12	CC-8	5½ ₁₆	...	4000	3220 (169)	3025
		Q250PAR38FL	120	8.95	PAR—Clear—Projector Floodlight (104,108)	12	CC-8	5½ ₁₆	...	4000	3220 (170)	3025
★T-4	D.C.Bay.	Q250CL/DC	120	8.45	□Clear*	12	CC-8	3	1½ (LCL)	2000	4850	4700
		Q250CL/DC	130	8.90	□Clear*	12	CC-8	3	1½ (LCL)	2000	4850	4700
		Q250DC	120	8.80	□Outside Frosted*	12	CC-8	3	1½ (LCL)	2000	4700	4550
		Q250DC	130	9.20	□Outside Frosted*	12	CC-8	3	1½ (LCL)	2000	4700	4550
	Mini-Can	Q250CL/MC	120	8.10	□Clear.* ANSI: EHT	12	CC-8	3½ ₃₂	1½ (147)	2000	4850	4700
		Q250CL/MC	130	8.50	□Clear *	12	CC-8	3½ ₃₂	1½ (147)	2000	4850	4700
		Q250MC	120	8.80	□Outside Frosted *	12	CC-8	3½ ₃₂	1½ (147)	2000	4700	4550
		Q250MC	130	9.20	□Outside Frosted*	12	CC-8	3½ ₃₂	1½ (147)	2000	4700	4550
300 WATTS												
★T-3	Recessed Single Contact	Q300T3/CL	120	13.10	□Clear—Burn horizontal.* ANSI: EHM	12	C-8	4½ ₁₆	2½ ₁₆	2000	5950	5760
		Q300T3	120	14.20	□Outside Frosted—Burn horizontal.* ANSI: EHZ	12	C-8	4½ ₁₆	2½ ₁₆	2000	5900	5700
★T-4		Q300T4/CL	120	11.00	□Clear.* ANSI: EHP	12	CC-8	3½ ₁₆	¾	2000	5650	5480
400 WATTS												
★T-4	Recessed Single Contact	Q400T4/CL	120	9.95	□Clear.* ANSI: EHR	12	CC-8	3½ ₁₆	¾	2000	7750	7540
	Mini-Can	Q400CL/MC	120	10.75	□Clear *	12	CC-8	3½ ₁₆	2 (147)	2000	8200	7950
		Q400MC	120	11.50	□Outside Frosted *	12	CC-8	3½ ₁₆	2 (147)	2000	7970	7730

*For use only where seal temperature does not exceed 650°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.

GENERAL ELECTRIC LARGE LAMPS

QUARTZ LAMPS

QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position — ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	Fila-ment Design	M. O. L.	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean
500 WATTS												
★T-3 	Recessed Single Contact	Q500T3/CL	120	\$11.95	□ Clear—General & Rough Service. Burn horizontal.* ANSI: FCL	12	C-8	4 ¹ / ₁₆	2 ¹ / ₁₆	2000	10950	10600
		Q500T3/CL	125-130	14.25	□ Clear—General & Rough Service. Burn horizontal.*	12	C-8	4 ¹ / ₁₆	2 ¹ / ₁₆	2000	10550	10250
		Q500T3/CL/6	120	13.10	□ Clear—Six Support. Burn horizontal.*	12	C-8	4 ¹ / ₁₆	2 ³ / ₁₆	1500 (103)	10950	10600
		Q500T3	120	13.10	□ Outside Frosted—General & Rough Service.* Burn horizontal. ANSI: FCZ.	12	C-8	4 ¹ / ₁₆	2 ¹ / ₁₆	2000	10700	10400
		Q500T3	125-130	13.45	□ Outside Frosted—General & Rough Service.* Burn horizontal.	12	C-8	4 ¹ / ₁₆	2 ¹ / ₁₆	2000	10300	10000
★T-4	D.C. Bay	Q500CL/DC	120	9.70	□ Clear*	12	CC-8	3 ¹ / ₁₆	2 ¹ / ₁₆ (146)	2000	10450	10150
		Q500DC	120	10.45	□ Outside Frosted*	12	CC-8	3 ¹ / ₁₆	2 ¹ / ₁₆ (146)	2000	10100	9800
★PAR-56 	Mogul End Prong	Q500PAR56NSP	120	18.95	PAR—Narrow Spotlight (106,131)	12	CC-6	5	...	4000	8000 (143)	7520
		Q500PAR56MFL	120	18.95	PAR—Medium Floodlight (106,131)	12	CC-6	5	...	4000	8000 (144)	7520
		Q500PAR56WFL	120	18.95	PAR—Wide Floodlight (106,131)	12	CC-6	5	...	4000	8000 (145)	7520
	Extended Mogul End Prong	Q500PAR56/2NSP	120	32.60	PAR—Cool-Beam. Narrow Spotlight. (106,131)	12	CC-6	5 ¹ / ₄	...	4000	8000	7520
		Q250PAR56/2MFL	120	32.60	PAR—Cool-Beam. Medium Floodlight. (106,131)	12	CC-6	5 ¹ / ₄	...	4000	8000	7520
		Q500PAR56/2WFL	120	32.60	PAR—Cool-Beam. Wide Floodlight. (106,131)	12	CC-6	5 ¹ / ₄	...	4000	8000	7520
★T-4	Medium Prefocus	Q500CL/P	120	♦	□ Clear—Studio.* 3000°K. ANSI: EGE	12	CC-8	6	3 ¹ / ₂ (LCL)	2000	10450	...
		Q500/5CL/P	120	♦	□ Clear—Studio.‡ 3150°K. ANSI: EGD	12	CC-8	6	3 ¹ / ₂ (LCL)	500	13000	...
★T-20	Medium Bipost	Q500T20/CL	120	34.00	Clear—Marine. Burn base down.	12	CC-8	6 ¹ / ₂	3 (LCL)	4000	8400	...

750 WATTS

★T-6	Medium Prefocus	Q750CL/P	120	♦	□ Clear—Studio.‡ 3000°K. ANSI: EGG	12	CC-8	6	3 ¹ / ₂ (LCL)	2000	15750	...
		Q750/4CL/P	120	♦	□ Clear—Studio.‡ 3200°K. ANSI: EGF	12	CC-8	6	3 ¹ / ₂ (LCL)	500	20400	...
★T-8	Medium Bipost	Q750T8/4CL	120	♦	□ Clear—Studio.‡ 3200°K. Burn base down to horizontal. ANSI: EGR	12	C-13	5	2 ¹ / ₂ (LCL)	200	21000	...

1000 WATTS

★T-3	Recessed Single Contact	Q1000T3/CL	220	15.40	□ Clear—General & Rough Service.* Burn horizontal.	12	C-8	10 ¹ / ₁₆	6 ¹ / ₁₆	2000	21400	20760
		Q1000T3/CL	240	15.40	□ Clear—General & Rough Service.* Burn horizontal.	12	C-8	10 ¹ / ₁₆	6 ¹ / ₁₆	2000	21400	20760
★T-6		Q1000T6/CL	120	22.00	□ Clear* ANSI: DWT	6	CC-8	5 ¹ / ₄	1	2000	23400	22700
		Q1000T6/CL/2	120	25.00	□ Clear—General Lighting.*	6	CC-8	5 ¹ / ₄	1 ³ / ₂	4000	19800	18800

* For use only where seal temperature does not exceed 650°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.

‡ For use only where seal temperature does not exceed 750°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

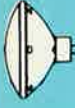
QUARTZ LAMPS

QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position — ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	Fila-ment Design	M. O. L.	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

1000 WATTS (continued)

★E-37	■ Mogul	Q1000E37CL	120	\$31.50	Clear—General Lighting (107)	6	CC-8	11 $\frac{1}{16}$	7 (LCL)	3000	20900	...
★PAR-64 	Extended Mogul End Prong	Q1000PAR64NSP	120	30.25	PAR—Narrow Spotlight (106,131)	12	CC-6	6	...	4000	19400 (163)	18200
		Q1000PAR64MFL	120	30.25	PAR—Medium Floodlight (106,131)	12	CC-6	6	...	4000	19400 (164)	18200
		Q1000PAR64WFL	120	30.25	PAR—Wide Floodlight (106,131)	12	CC-6	6	...	4000	19400 (165)	18200
★R-60	■ Mogul	Q1000R60FL	120	29.75	Reflector Floodlight—I.F. (108)	6	CC-8	10 $\frac{1}{16}$	...	3000	18300 (172)	17400
★T-8	Medium Bipost	Q1000T8/4CL	120	♦	□ Clear—Studio. ‡ 3200°K. Burn base down to horizontal. ANSI: EGT	12	C-13	5	2 $\frac{1}{2}$ (LCL)	250	28500	...
	Mogul Bipost	Q1000T20BP	120	25.50	□ Clear—Lighthouse. Light Source approx. 1/4" dia. x 1" high. Burning position—base down.	12	CC-8	9 $\frac{1}{2}$	4 (LCL)	3000	22400	21700
★T-6	Medium Prefocus	Q1000CL/P	120	♦	□ Clear—Studio. ‡ 3200°K. ANSI: EGM	12	CC-8	6	3 $\frac{1}{2}$ (LCL)	2000	21500	...
		Q1000/4CL/P	120	♦	□ Clear—Studio. ‡ 3200°K. ANSI: EGJ	12	CC-8	6	3 $\frac{1}{2}$ (LCL)	500	27000	...
		Q1000/4/P	120	♦	□ Outside Frosted—Studio. ‡ 3200°K. ANSI: EGK	12	CC-8	6	3 $\frac{1}{2}$ (LCL)	500	26200	...
★T-12		Q1000T12/4CL	120	22.50	□ Clear—Studio. 3200°K. (158)	12	CC-8	6 $\frac{1}{16}$	3 $\frac{1}{2}$ (LCL)	400	27500	26600

1250 WATTS

★T-3	Recessed Single Contact	Q1250T3/CL	208	15.40	□ Clear—General & Rough Service. Burn horizontal.*	12	C-8	10 $\frac{1}{16}$	6	2000	28000	27100
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1500 WATTS

★T-3 	Recessed Single Contact	Q1500T3/CL	208	16.50	□ Clear—General & Rough Service. Burn horizontal.*	12	C-8	10 $\frac{1}{16}$	6 $\frac{1}{16}$	2000	35800	34730
		Q1500T3/CL	220	16.50	□ Clear—General & Rough Service. Burn horizontal.*	12	C-8	10 $\frac{1}{16}$	6 $\frac{1}{16}$	2000	35800	34730
		Q1500T3/CL	240	16.50	□ Clear—General & Rough Service. Burn horizontal.*	12	C-8	10 $\frac{1}{16}$	6 $\frac{1}{16}$	2000	35800	34730
		Q1500T3/CL/6	240	18.75	□ Clear—14 Support. Burn horizontal.* (133)	12	C-8	10 $\frac{1}{16}$	6 $\frac{1}{4}$	1000 (103)	35800	34730
		Q1500T3/CL	277	16.50	□ Clear—General & Rough Service. Burn horizontal.*	12	C-8	10 $\frac{1}{16}$	6 $\frac{1}{16}$	2000	34400	33400
		Q1500T3/CL/6	277	18.75	□ Clear—14 Support. Burn horizontal.* (133)	12	C-8	10 $\frac{1}{16}$	6 $\frac{1}{4}$	1000 (103)	34400	33400
★T-11	Mogul Bipost	Q1500T11/4CL	120	♦	□ Clear—Studio. ‡ 3200°K. Burn base down to horizontal. ANSI: CXZ	6	C-13	8 $\frac{1}{2}$	5 (LCL)	300	44500	...

2000 WATTS

★T-8	■ Mogul	Q2000/4CL/95	120	42.80	□ Clear—General Lighting. ‡ 3200°K.	6	CC-8	11 $\frac{1}{4}$	9 $\frac{1}{2}$ (LCL)	750	59000	...
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* For use only where seal temperature does not exceed 650°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.

‡ For use only where seal temperature does not exceed 750°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS
QUARTZ LAMPS
QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position — ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	Fila-ment Design	M. O. L.	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

2000 WATTS

★T-11	Mogul Bipost	Q2000T11/4CL	120	♦	□Clear—Studio.‡ 3200°K. Burn base down to horizontal. ANSI: CYX	6	C-13	8½	5 (LCL)	250	59000	...
		Q2000T11/3CL	120	♦	□Clear—Studio.‡ 3350°K. Burn base down to horizontal. ANSI: CYW	6	C-13	8½	5 (LCL)	75	65000	...
★T-30		Q2000T30/4CL	120	♦	□Clear—Studio. 3200°K. ANSI:EER (159)	12	C-13	10¼	5 (LCL)	750	58500	56100

3000 WATTS

★T-3	Sleeve- with 6" flex. leads	Q3M/T3/CL/HT	480	\$30.80	□Clear—Infrared. High temperature construction. Burn horizontal. (118,128)	12	C-8	11½ (111)	9¼	200 (153)	...	...
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5000 WATTS

★T-20	Mogul Bipost	Q5000T20/4CL	120	♦	□Clear—Studio.‡ 3200°K. ANSI: DPY (154,159)	12	C-13	11	6½ (LCL)	500	143000	...
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6000 WATTS

★T-3	Sleeve- with 6" flex. leads	Q6M/T3/CL/HT	480	38.75	□Clear—Infrared. High temperature construction. Burn horizontal. (118,128)	12	C-8	11½ (111)	9¼	100 (153)	...	...
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10,000 WATTS

★T-24	Mogul Bipost	Q10M/T24/4CL	120	♦	□Clear—Studio.‡ 3200°K. Burn within 45° of base down. ANSI: DTY (116)	1	C-13	15¼	10 (LCL)	300	290500	...
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QUARTZLINE® TUNGSTEN HALOGEN LAMPS — LISTED BY AMPERES AND WATTS

Burning Position — ANY, except as noted.

Watts	Bulb	Base	Lamp Ordering Code	Amps	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	Fila-ment Design	M. O. L.	Approx. Lighted Length (Inches)	Approx. Hours Life	Approx. Lumens	
												Initial	Mean
45	★T-2½	Recessed Single Contact	Q6.6A/T2½/CL	6.6A	\$9.95	□Clear—Airport* (151)	12	C-8	2½	(137)	1000	675	670
		Special (161)	Q6.6A/T2½/1CL	6.6A	9.95	□Clear—Airport* (151)	12	C-8	1¼ (134)	(137)	1000	675	670
100	★T-3	Recessed Single Contact	Q6.6A/T3/CL	6.6A	13.55	□Clear—Instrument Lamp* (151)	12	C-8	2½	(138)	1000	2180	2160
			Q6.6A/T3/4CL	6.6A	23.10	□Clear—Airport. Selected for filament position*	12	C-8	2½	(150)	1000	2080	2060
200	★T-4		Q6.6A/T4/CL	6.6A	16.50	□Clear—Airport.‡ (151)	12	CC-8	2½	(139)	500	4500	4450
		Special (124)	Q6.6A/T4/1CL	6.6A	16.50	□Clear—Airport.‡ (151)	12	CC-8	2¼ (134)	(139)	500	4500	4450
		D.C.Bay. Ringed	Q6.6A/T4/DCR	6.6A	16.50	□Clear—Airport*	12	CC-6	2¼	1¼ (129)	500	4900	...
	★PAR-56	Screw Terminal	Q6.6A/PAR56/3	6.6A	18.95	PAR—Airport. Burn base down to horizontal (106)	12	CC-6	4¼	...	1000	200000 (140)	...
		Mogul End Prong	Q6.6A/PAR56/2	6.6A	22.95	PAR—Airport. Burn base down to horizontal	12	CC-6	5	...	1000	16000 (140)	...
	★PAR-64		Q6.6A/PAR64/2P	6.6A	28.25	PAR—Airport. Burn base down to horizontal	12	CC-6	4¼	...	2000	...	...

* For use only where seal temperature does not exceed 650°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.
‡ For use only where seal temperature does not exceed 750°F. For satisfactory lamp operation a minimum bulb wall temperature of 500°F. is required.

♦ Now classified as Stage/Studio Lamp type. For information on the complete line of Stage/Studio Lamps, consult your General Electric Stage/Studio Lamp supplier or the nearest GE Lamp Sales District Office or Distribution Center.

GENERAL ELECTRIC LARGE LAMPS

QUARTZ LAMPS

QUARTZLINE® TUNGSTEN HALOGEN LAMPS — LISTED BY AMPERES AND WATTS (Continued)

Burning Position — ANY, except as noted.

Watts	Bulb	Base	Lamp Ordering Code	Amps	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	Fila- ment Design	M. O. L.	Approx. Lighted Length (Inches)	Approx. Hours Life	Approx. Lumens	
												Initial	Mean
300	★PAR-64	Mogul End Prong	Q6.6A/PAR64/3P	6.6A	\$29.25	PAR—Airport. Burn base down to horizontal	12	CC-6	4½	...	2000	...	...
	★PAR-56		Q20A/PAR56	20A	19.50	PAR—Airport	12	C-6	5	...	500	27000 (140)	...
		Screw Terminal	Q20A/PAR56/2	20A	19.50	PAR—Airport (106)	12	C-6	4½	...	500	200000 (140)	...
499			Q20A/PAR56/3	20A	26.00	PAR—Airport. Burn base down to horizontal (106)	12	CC-6	4½	...	500	330000 (140)	...
500	★PAR-56	Mogul End Prong	Q20A/PAR56/1	20A	26.00	PAR—Airport. Burn base down to horizontal	12	CC-6	5	...	500	48000 (140)	...

TUBULAR QUARTZ HEAT LAMPS

Unless otherwise stated, all lamps shown are furnished with metallic sleeve base — with approx. 6" flexible leads. Footnote (111) in the "Maximum Overall Length" column does not apply to lamps with Recessed Single Contact bases. All lamps listed are TRANSLUCENT QUARTZ with C-8 filament design except as noted.

Burning Position—HORIZONTAL, except as noted.

Watts	Design Volts	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	M.O.L. (111)	Approx. Lighted Length (Inches)	Approx. Hours Life
300	120	★T-3	...	QH300T3	115-125	\$8.55	▼Infrared (100)	12	8⅞	4⅞	5000+
375	120	★T-3	...	QH375T3	115-125	8.10	▼Infrared (100)	12	8⅞	5	5000+
			Recessed Single Contact	QH375T3/7	115-125	8.70	▼Infrared (100)	12	8⅞	5	5000+
500	120	★T-3	...	QH500T3	115-125	8.10	▼Infrared (100)	12	8⅞	5	5000+
			...	QH500T3/CL	115-125	13.50	▼Infrared—Clear (100)	12	8⅞	5	5000+
			Recessed Single Contact	QH500T3/7	115-125	8.70	▼Infrared (100)	12	8⅞	5	5000+
800	120	★T-3	...	QH800T3	115-125	9.90	▼Infrared	12	11⅞	8	5000+
1000	208	★T-3	...	QH1000T3	200-220	10.75	▼Infrared	12	13⅞	10	5000+
	240		...	QH1000T3	230-250	10.50	▼Infrared	12	13⅞	10	5000+
			...	QH1000T3/CL	230-250	14.50	▼Infrared—Clear (118,128)	12	11⅞	10	5000+
			Special (121)	QH1000T3/CL/BE	230-250	31.90	▼Infrared—Clear. Bent end Construction (122)	12	11⅞	10	5000+
			...	QH1000T3/CL/HT	230-250	18.60	Infrared—Clear. High Tempera- ture Construction (118,128)	12	11⅞	10	...
			...	QH1000T3/2CL/HT	230-250	19.50	Infrared—Clear. High Tempera- ture Construction (118,128)	12	13⅞	10	...
1200	...	★T-3	...	QH1200T3/CL	144	17.60	★▼Infrared—Clear (118,128)	12	8⅞	6	...
1600	208	★T-3	...	QH1600T3	200-220	14.85	▼Infrared	12	19⅞	16	5000+
	240		...	QH1600T3	230-250	13.95	▼Infrared	12	19⅞	16	5000+
	240		...	QH1600T3/CL	230-250	22.50	▼Infrared—Clear	12	19⅞	16	5000+
			...	QH1600T3/1CL/HT	230-250	25.00	Infrared—Clear. High Tempera- ture Construction (118,128)	12	17⅞	16	...
	208		Recessed Single Contact	QH1600T3/7	200-220	16.00	▼Infrared	12	19⅞	16	5000+
	240			QH1600T3/7	230-250	15.10	▼Infrared	12	19⅞	16	5000+
				QH1600T3/7	277	15.10	▼Infrared	12	19⅞	16	5000+
2000	240	★T-3	Special (121)	QH2M/T3/CL/BE	230-250	35.50	▼Infrared—Clear. Bent end construction (122)	24	11⅞	10	2000
			...	QH2M/T3/CL/HT	230-250	29.15	Infrared—Clear. High Tempera- ture Construction (118,128)	12	13⅞	10	...
			...	QH2M/T3/1CL	230-250	22.15	▼Infrared—Clear (118,128)	12	11⅞	9¼	...
			...	QH2M/T3/1CL/HT	230-250	29.15	Infrared—Clear. High Tempera- ture Construction (118,128)	12	11⅞	9¼	...

▼ For use only where seal temperature does not exceed 650°F.

GENERAL ELECTRIC LARGE LAMPS QUARTZ LAMPS

TUBULAR QUARTZ HEAT LAMPS (Continued)

Unless otherwise stated, all lamps shown are furnished with metallic sleeve base — with approx. 6" flexible leads. Footnote (111) in the "Maximum Overall Length" column does not apply to lamps with Recessed Single Contact bases. All lamps listed are TRANSLUCENT QUARTZ with C-8 filament design except as noted.

Watts	Design Volts	Bulb	Base	Lamp Ordering Code	Volts	List Price	DESCRIPTION (See Quartz Lamp Footnotes—Page 45)	Std. Pkg. Qty.	M.O.L. (111)	Approx. Lighted Length (Inches)	Approx. Hours Life
2500	480	★T-3		QH2500T3	460-500	\$17.45	▼Infrared	12	28 ³ / ₁₆	25	5000+
	600			QH2500T3	575-625	18.00	▼Infrared	12	28 ³ / ₁₆	25	5000+
	480			QH2500T3/CL	460-500	29.15	▼Infrared—Clear	12	28 ³ / ₁₆	25	5000+
				QH2500T3/CL/HT	460-500	32.00	Infrared—Clear. High Temperature Construction (118,128)	12	28 ³ / ₁₆	25	
			Recessed Single Contact	QH2500T3/7	460-500	18.60	▼Infrared	12	28 ³ / ₁₆	25	5000+
3800	570	★T-3		QH3800T3	550-600	28.50	▼Infrared	6	41 ¹ / ₁₆	38	5000+
				QH3800T3/CL	550-600	39.95	▼Infrared—Clear	6	41 ¹ / ₁₆	38	5000+
				QH3800T3/VB	550-600	36.10	▼Infrared—Vertical burning construction (100,123)	6	41 ¹ / ₁₆	38	5000+
5000	600	★T-3		QH5M/T3/1CL/HT	575-625	52.45	Infrared—Clear. High Temperature Construction (118,128)	6	28 ³ / ₁₆	25	
	960			QH5M/T3/CL	920-1000	56.00	▼Infrared—Clear	6	53 ³ / ₁₆	50	5000+

▼ For use only where seal temperature does not exceed 650°F.

Quartz Lamp Footnotes

100. Burning position — any.
103. Life dependent on service conditions.
104. Burn only in porcelain sockets.
106. Although this lamp is made of heat-resistant glass, the bulb and lens should be protected from moisture or breakage may result.
107. May not give satisfactory performance if any accessory equipment is attached to or touches the glass bulb. The bulb may break if moisture falls on it.
108. The bulb, although made of heat-resistant glass, may break if moisture falls on it. Lamp not recommended for use in enclosed, close-fitting housings.
111. Flexible leads not included in maximum over-all length.
113. For use only where seal temperature does not exceed 650°F.
115. For use only where the seal temperature does not exceed 650°F. Lamp generally limited to intermittent burning.
116. This lamp can be burned within 45° of base down, provided tilt is in the direction in which the filament plane faces.
118. Lamp generally limited to intermittent burning.
121. Sleeve with flexible metal tab on each bent end. Tab is approx. 1/2" wide and 1 1/4" long.
122. Bent-ends are approx. 90° from filament axis. They lie in the same plane and point in the same direction. Maximum length of bent-ends is approx. 4 1/4" measured from filament axis to end of tab.
123. Lamp can be operated in any position, even vertically; however, when burned other than horizontally, the end marked "This end up" on the sleeve base must be higher than the other end of lamp.
124. Approx. 1" flexible leads normal to plane of seals and on same side of lamp as exhaust tip.
128. Designed for use only in special equipment.
129. Distance from light center to a plane created by the three bosses on the locking collar.
131. For use only with heat-resistant connector and with lamp supported by bulb rim.
133. Lamp provides maximum filament straightness under severe operating conditions.
134. MOL dimension includes only length of quartz.
137. Filament dimension: diameter 1.5mm, length 4.5mm (±10%).
138. Filament dimension: diameter 1.5mm, length 10mm (±10%).
139. Filament dimension: diameter 3mm, length 10mm (±10%).
140. Initial maximum beam candlepower.
141. Initial average beam candlepower within 5° cone.
142. Initial average beam candlepower within 10° cone.
143. Initial average beam candlepower within 5° cone is 96,000.
144. Initial average beam candlepower within 10° cone is 43,000.
145. Initial average beam candlepower within 10° cone is 19,000.
147. Distance from light center to top of conical sealing plane.
150. Filament dimension: diameter 1.9mm, length 6.4mm (±10%).
151. Filament offset 0.035" from center axis of lamp.
153. Laboratory life at rated volts.
154. For use only where seal temperature does not exceed 750°F.
158. For use only in equipment specially designed to maintain bulb and base temperatures within safe limits.
159. This lamp can be burned base down to horizontal, provided tilt is in direction in which the filament plane faces.
161. Approx. 1" ribbon leads extending along axis of the lamp.
163. Initial average beam candlepower within 5° cone is 200,000.
164. Initial average beam candlepower within 10° cone is 80,000.
165. Initial average beam candlepower within 10° cone is 33,000.
166. Distance from light center to first ceramic plane immediately below metal base.
169. Initial average beam candlepower within 5° cone is 28,000.
170. Initial average beam candlepower within 10° cone is 6,500.
171. Initial average beam candlepower within 10° cone is 135,000.
172. Initial average beam candlepower within 10° cone is 15,500.

GENERAL ELECTRIC LARGE LAMPS

HIGH INTENSITY DISCHARGE LAMPS

Lamp Specification Bulletins containing further detailed information pertaining to High Intensity Discharge Lamps ("E-Z Merc", Mercury, Multi-Vapor and Lucalox Lamps) may be obtained from the General Electric Lamp Sales District Office nearest you (listed on the back cover of this Schedule).

"E-Z MERC"™ SELF-BALLASTED MERCURY LAMPS

No auxiliary electrical equipment necessary.

"E-Z Merc" self-ballasted lamps do not require mercury ballasts . . . they easily convert incandescent lighting fixtures to provide the high lumen and long-life benefits of Mercury Lamps. The "E-Z Merc" advanced solid state starting circuitry gives 50% more lumens per watt than conventional 120-volt self-ballasted mercury lamps.

Bulb	Base	Lamp Ordering Code	Nominal Operating Volts	ANSI Code	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Page 50)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life	Approx. Lumens (241)	
										(10 Hours Per Start)	Initial (202)	Mean
300 WATTS												
★E-28	■ Mogul	HSB300/SS	120 A.C.	.....	\$45.00	DeLux White—Self-Ballasted, Solid State Starting (200,273)	12	9%	5%	16000	7800	5500
	Medium Skirted	HSB300/SS/M	120 A.C.	.....	45.00	DeLux White—Self-Ballasted, Solid State Starting (200,273)	12	8 ¹ / ₄ %	5 ¹ / ₄ %	16000	7800	5500

MERCURY LAMPS

For use only with auxiliary equipment designed to produce proper electrical values. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits. Specifications for auxiliary equipment are available from the High Intensity and Quartz Lamp Department.

Burning Position—ANY, except as noted.

DELUXE WHITE—General Electric DeLux White Mercury Lamps produce up to 15% more lumens initially and throughout rated life than the conventional Color Improved Mercury lamps. In addition to higher light output, GE DeLux Mercury Lamps offer much better color rendition than Color Improved lamps.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Page 50)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens (Vertical Operation)	
										Initial	Mean♦

50-85 WATTS

★E-17	▲ Medium	H50DX46	H46DL-50DX H46DL/DX	\$12.45	DeLux White	24	5%	3%	16000	1575	1200
		H75DX43	H43/AV-75DX H43AV/DX	11.95	DeLux White	24	5 1/4%	3 1/2%	16000	2800	2250
		H85A3	H3FG-85 H3FG	22.50	Clear—General Lighting and Black Light (208,227)	12	5%	3	500	3050	...
		H85A3/UV	H3FE-85 H3FE	23.90	Clear—Lab Arc. U.V. Transmitting (227)	12	5%	3	500	3050	...

100 WATTS

★E-23 1/2	■ Mogul	H100DX38-4	H38JA-100/DX H38-4JA/DX	11.00	DeLux White (207)	24	7 1/2%	5	24000+	4200	3530
		H100A38-4	H38HT-100 H38-4HT	10.10	Clear (207)	24	7 1/2%	5	24000+	3850	3120
		H100C38-4	H38JA-100/C H38-4JA/C	11.20	Color Improved (207)	24	7 1/2%	5	24000+	3750	3040
★A-23	▲ Medium	H100DX38-4/A23	H38MP-100/DX H38-4MP/DX	13.30	DeLux White	24	5 1/4%	3 1/2%	18000	4000	3040
		H100A38-4/A23	H38LL-100 H38-4LL	12.15	Clear	24	5 1/4%	3 1/2%	18000	3700	3000
		H100C38-4/A23	H38MP-100/C H38-4MP/C	13.30	Color Improved	24	5 1/4%	3 1/2%	18000	3500	2660
★PAR-38	Admedium Skirted	H100PFL44-4	H44JM-100 H44-4JM	19.10	Black Light—Floodlight (208,270)	12	5 1/4%	...	12000	2450	1710
		H100PSP44-4	H44GS-100 H44-4GS	19.10	Black Light—Spotlight (208,270)	12	5 1/4%	...	12000	2450	1710
★R-40	▲ Medium	H100RFL38-4	H38BM-100 H38-4BM	16.95	Reflector Floodlight—I.F. (270,271)	12	7	...	24000+	2850	2220
		H100RDXFL38-4	H38BP-100/DX H38-4BP/DX	16.20	Reflector Wide Floodlight—DeLux White (270,271)	12	7	...	24000+	2850	2280

♦ On lamps with rated life of 24,000+ hours, mean lumens are based on 16,000 hours life, except as noted.

GENERAL ELECTRIC LARGE LAMPS

HIGH INTENSITY DISCHARGE LAMPS

MERCURY LAMPS

For use only with auxiliary equipment designed to produce proper electrical values. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits. Specifications for auxiliary equipment are available from the High Intensity and Quartz Lamp Department.

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Page 50)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens (Vertical Operation)	
										Initial	Mean♦

100 WATTS (Continued)

★T-10	Admedium	H100A4/T	H4AB-100 H4AB	\$18.40	Clear—General Lighting & Black Light (208,213,227)	12	5%	3 $\frac{1}{8}$	6000	3700	2480
★T-16		H100BL38-4	H38AG-100 H38-4AG	25.95	Black Light—Integral Filter (270)	6	5 $\frac{1}{2}$	3 $\frac{1}{8}$	6000		

175 WATTS

	■ Mogul	H175DX39-22	H39KC-175/DX H39-22KC/DX	8.85	DeLuxe White (207)	12	8 $\frac{1}{4}$	5	24000+	8150	7000
		H175WDX39-22	H39KC-175/WDX H39-22KC/WDX	11.50	Warm DeLuxe White (207)	12	8 $\frac{1}{4}$	5	24000+	6500	5760
		H175A39-22	H39KB-175 H39-22KB	8.00	Clear—General Lighting and Black Light (207,208)	12	8 $\frac{1}{4}$	5	24000+	7450	6850
		H175C39-22	H39KC-175/C H39-22KC/C	9.00	Color Improved (207)	12	8 $\frac{1}{4}$	5	24000+	7250	6600
★R-40	▲ Medium	H175RFL39-22	H39BM-175 H39-22BM	13.60	Reflector—Floodlight (270,271)	12	7		24000+	5700	5000
	■ Mogul	H175RFL39-22/M	H39BS-175 H39-22BS	12.40	Reflector—Floodlight. I.F. (270,271)	12	7 $\frac{1}{2}$		24000+	5700	5000
	▲ Medium	H175RCFL39-22	H39BN-175/C H39-22BN/C	16.45	Reflector—Color Im- proved (270,271)	12	7		24000+	5400	5000
		H175RDXFL39-22	H39BP-175/DX H39-22BP/DX	15.45	Reflector—Wide Floodlight. DeLuxe White. (270,271)	12	7		24000+	5700	4550
	■ Mogul	H175RDXFL39-22/M	H39BV-175/DX H39-22BV/DX	14.95	Reflector—Wide Floodlight. DeLuxe White (270,271)	12	7 $\frac{1}{2}$		24000+	5700	5000

250 WATTS

	■ Mogul	H250DX37-5	H37KC-250/DX H37-5KC/DX	14.95	DeLuxe White (207)	12	8 $\frac{1}{4}$	5	24000+	12100	10400
		H250WDX37-5	H37KC-250/WDX H37-5KC/WDX	19.25	Warm DeLuxe White (207)	12	8 $\frac{1}{4}$	5	24000+	9500	7600
		H250A37-5	H37KB-250 H37-5KB	13.70	Clear—General Lighting and Black Light (207,208)	12	8 $\frac{1}{4}$	5	24000+	11200	10300
		H250C37-5	H37KC-250/C H37-5KC/C	15.05	Color Improved (207)	12	8 $\frac{1}{4}$	5	24000+	10700	9750

400 WATTS

	■ Mogul	H400DX33-1	H33GL-400/DX H33-1GL/DX	12.00	DeLuxe White (207)	6	11 $\frac{1}{8}$	7	24000+	22500	19100
		H400WDX33-1	H33GL-400/WDX H33-1GL/WDX	15.40	Warm DeLuxe White (207)	6	11 $\frac{1}{8}$	7	24000+	20000	16400
		H400A33-1	H33CD-400 H33-1CD	10.50	Clear—General Lighting and Black Light (207,208)	6	11 $\frac{1}{8}$	7	24000+	21000	19100
		H400C33-1	H33GL-400/C H33-1GL/C	12.15	Color Improved (207)	6	11 $\frac{1}{8}$	7	24000+	20500	18200
★BT-37		H400DX33-1/BT	H33GL-400/DX/BT H33-1GL/DX/BT	13.00	DeLuxe White (207)	6	11 $\frac{1}{8}$	7	24000+	22100	18800
		H400A33-1/BT	H33CD-400/BT H33-1CD/BT	11.50	Clear—General Lighting and Black Light (207,208)	6	11 $\frac{1}{8}$	7	24000+	21000	19100
		H400C33-1/BT	H33GL-400/C/BT H33-1GL/C/BT	13.15	Color Improved (207)	6	11 $\frac{1}{8}$	7	24000+	20500	18200
★E-37		H400A33-1/3.2A	H33BA-400 H33-1BA	18.00	Clear—Street Series. Internal cutout (207)	6	11 $\frac{1}{8}$	7	24000+	21000	19100
		H400C33-1/3.2A	H33BB-400/C H33-1BB/C	20.00	Color Improved—Street Series. Internal Cutout (207)	6	11 $\frac{1}{8}$	7	24000+	20500	18200

♦ On lamps with rated life of 24,000+ hours, mean lumens are based on 16,000 hours life, except as noted.

GENERAL ELECTRIC LARGE LAMPS

HIGH INTENSITY DISCHARGE LAMPS

MERCURY LAMPS

For use only with auxiliary equipment designed to produce proper electrical values. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits. Specifications for auxiliary equipment are available from the High Intensity and Quartz Lamp Department.

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Page 50)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life	Approx. Lumens (Vertical Operation)	
									10 Hours Per Start	Initial	Mean♦

400 WATTS (Continued)

	★R-52	■ Mogul	H400RDX33-1	H33DN-400/DX H33-1DN/DX	\$19.90	High-Bay—DeLuxe White (271)	6	11 $\frac{1}{4}$	7 $\frac{1}{4}$	24000+	22000	19100
			H400R33-1	H33FY-400 H33-1FY	19.90	Reflector High-Bay.— Inside Frosted (271)	6	11 $\frac{1}{4}$	7 $\frac{1}{4}$	24000+	18300	16700
			H400RC33-1	H33DN-400/C H33-1DN/C	21.40	High-Bay—Color Im- proved (271)	6	11 $\frac{1}{4}$	7 $\frac{1}{4}$	24000+	20900	19000
	★R-60		H400RFL33-1	H33LN-400 H33-1LN	24.45	Reflector Floodlight— Light I.F. Face (271)	6	10 $\frac{1}{2}$	7 $\frac{1}{4}$	24000+	15300	12700
			H400RCFL33-1	H33FS-400/C H33-1FS/C	24.70	Reflector Wide Floodlight —Color Improved. Clear Face (271)	6	10 $\frac{1}{2}$	7 $\frac{1}{4}$	24000+	14800	12100
			H400RDXFL33-1	H33FS-400/DX H33-1FS/DX	24.70	Reflector Wide Floodlight —DeLuxe White. Clear Face (271)	6	10 $\frac{1}{2}$	7 $\frac{1}{4}$	24000+	15500	11800
			H400RSP33-1	H33FP-400 H33-1FP	23.95	Reflector Spotlight— Clear Face (271)	6	10 $\frac{1}{2}$	7 $\frac{1}{4}$	24000+	15300	12200
★T-16			H400A33-1/T16	H33AR-400 H33-1AR	21.90	Clear—General Lighting and Black Light (208)	12	11	7	12000	20000	18200

700 WATTS

★BT-46	■ Mogul	H700A35-18	H35NA-700 H35-18NA	24.40	Clear—General Lighting and Black Light (208)	6	14 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	39000	34700
		H700C35-18	H35ND-700/C H35-18ND/C	27.70	Color Improved	6	14 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	37500	32200
		H700DX35-18	H35ND-700/DX H35-18ND/DX	26.60	DeLuxe White	6	14 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	42000	33600

1000 WATTS

	★BT-56	■ Mogul	H1000DX36-15	H36GW-1000/DX H36-15GW/DX	23.65	DeLuxe White	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	63000	47500
			H1000WDX36-15	H36GW-1000/WDX H36-15GW/WDX	30.50	Warm DeLuxe White (207)	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	58000	39440
			H1000A36-15	H36GV-1000 H36-15GV	21.05	Clear—General and Street Lighting	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	57000	48400
			H1000C36-15	H36GW-1000/C H36-15GW/C	23.80	Color Improved—General Lighting	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	55000	43400
			H1000RC36-15	H36KY-1000/C H36-15KY/C	33.40	Semi-Reflector High Bay —Color Improved	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	56000	45900
			H1000RDX36-15	H36KY-1000/DX H36-15KY/DX	33.40	Semi-Reflector High Bay —DeLuxe White	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	58500	39800
			H1000A34-12	H34GV-1000 H34-12GV	29.20	Clear—General Lighting (242)	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	16000+	56000	48700
			H1000C34-12	H34GW-1000/C H34-12GW/C	33.20	Color Improved (242)	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	16000+	54000	43700
			H1000DX34-12	H34GW-1000/DX H34-12GW/DX	31.00	DeLuxe White (242)	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	16000+	62000	47700
			H1000RC34-12	H34KY-1000/C H34-12KY/C	31.80	Semi-Reflector High Bay —Color Improved (242)	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	16000+	55000	46200
	★R-80		H1000RFL36-15	.....	63.00	Reflector Floodlight— Light Inside Frosted Face (271)	1	16 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	42000	26600
			H1000RDXFL36-15	.....	65.00	Reflector Wide Floodlight —DeLuxe White. Clear Face (271)	1	16 $\frac{1}{8}$	9 $\frac{1}{2}$	24000+	48000	28200

♦ On lamps with rated life of 24,000+ hours, mean lumens are based on 16,000 hours life, except as noted.

GENERAL ELECTRIC LARGE LAMPS

HIGH INTENSITY DISCHARGE LAMPS

MERCURY LAMPS

For use only with auxiliary equipment designed to produce proper electrical values. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits. Specifications for auxiliary equipment are available from the High Intensity and Quartz Lamp Department.

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Page 50)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life	Approx. Lumens (Vertical Operation)	
									10 Hours Per Start	Initial	Mean♦

1000 WATTS (Continued)

★R-80	■ Mogul	H1000RSP36-15	.....	\$64.00	Reflector Spotlight—Clear Face (271)	1	16 $\frac{1}{8}$	...	24000+	41000	26000
		H1000RSDX36-15	.....	65.00	Reflector Medium Floodlight—Semi-Phosphored DeLuxe White coating. Light Inside Frosted Face (271)	1	16 $\frac{1}{8}$	...	24000+	43000	25200

3000 WATTS

★T-9 $\frac{1}{2}$	Spade Contact Terminal	H3000A9	H9FJ-3000 H9FJ	100.00	Clear—High-Bay Industrial Lighting. Burning position: horizontal (227)	1	54 $\frac{1}{2}$	...	6000	134500	110000
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♦ On lamps with rated life of 24,000+ hours, mean lumens are based on 16,000 hours life, except as noted.

MULTI-VAPOR® METAL HALIDE LAMPS

Multi-Vapor is a type of metal halide lamp. These lamps normally exhibit some color variation from lamp to lamp and gradual change in color throughout life. Operating conditions such as burning and normal voltage variations can also effect the color of these lamps.

Bulb	Base	Lamp Ordering Code	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Page 50)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life	Approx. Lumens	
								10 Hours Per Start	Initial (289)	Mean

400 WATTS

	■ Mogul	MV400/BU/I	\$26.80	Clear—General Lighting—"I-LINE." Burn vertical base up to ±15° of vertical base up. Can be used on approved mercury ballasts in an ambient temperature of 50°F. or above	6	11½	7	15000	(Vertical) 34000 | 26500 (205, 233)
		MV400/BD/I	26.80	Clear—General Lighting—"I-LINE." Burn vertical base down to ±15° of vertical base down. Can be used on approved mercury ballasts in an ambient temperature of 50°F. or above	6	11½	7	15000	(Vertical) 34000 | 26500 (205, 233)
		MV400/HV/E	26.80	Clear—General and Street Lighting. Burning position: horizontal to vertical. USE IN ENCLOSED FIXTURES ONLY	6	11½	7	8000 (274)	(Vertical) 32000 | ... (Horizontal) 30500 | 24100 (246)

1000 WATTS

	■ Mogul	MV1000/BU/I	59.50	Clear—General and Street Lighting—"I-LINE." Burn vertical base up to $\pm 15^\circ$ of vertical base up. Can be used on approved mercury ballasts in an ambient temperature of -20°F. or above	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	10000	(Vertical) 88000	70400 (205)
		MV1000/BUH	59.50	Clear—General Lighting. Burn base up to base 10° below horizontal. FOR USE IN ENCLOSED FIXTURES ONLY	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	10000 (278)	(Vertical) 100000 | 80000 (Horizontal) 98000 | ...	
		MV1000/HBU/E	59.50	† Clear—General and Street Lighting. Burn base up to 15° below horizontal. USE IN ENCLOSED FIXTURES ONLY	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	6000	(Vertical) 98000 | ... (Horizontal) 85500 | 71000 (246)	
		MV1000/BD	59.50	Clear—General Lighting. Burn base down to base 10° below horizontal. FOR USE IN ENCLOSED FIXTURES OR OPEN ONLY AT THE TOP	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	10000 (278)	(Vertical) 100000	80000
		MV1000/HBD/E	59.50	† Clear—General and Street Lighting. Burn base down to base 15° above horizontal. USE IN ENCLOSED FIXTURES ONLY	6	15 $\frac{1}{8}$	9 $\frac{1}{2}$	6000 (279)	(Horizontal) 85500	71000 (246)

† Use as lamp replacement in existing installations equipped with 480-volt reactor mercury ballasts.

GENERAL ELECTRIC LARGE LAMPS
HIGH INTENSITY DISCHARGE LAMPS
MULTI-VAPOR® METAL HALIDE LAMPS (Continued)

For use only with auxiliary equipment designed to produce proper electrical values. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits. Specifications for auxiliary equipment are available from the High Intensity and Quartz Lamp Department.

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	List Price	DESCRIPTION (See High Intensity Discharge Footnotes Below)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens	
									Initial (288)	Mean

1500 WATTS

★BT-56	■ Mogul	MV1500/HBU/E	\$65.00	† Clear—Special. Burn base up to base 15° below horizontal. USE IN ENCLOSED FIXTURES ONLY (283)	6	15½	9%	1500 (284)	(Vertical) 153000 | 142000 (Horizontal) 132500 | 123200
		MV1500/HBD/E	65.00	† Clear—Special. Burn base down to base 15° above horizontal. USE IN ENCLOSED FIXTURES ONLY (283)	6	15½	9%	1500 (284)	(Vertical) 153000 | 142000 (Horizontal) 132500 | 123200

LUCALOX® HIGH PRESSURE SODIUM LAMPS

Bulb	Base	Lamp Ordering Code	ANSI Code	List Price	DESCRIPTION (See High Intensity Discharge Footnotes—Below)	Std. Pkg. Qty.	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (At 10 Hours Per Start)	Approx. Lumens (Any Burning Position)	
										Initial (288)	Mean

250 WATTS

★E-18	■ Mogul	LU250/BU	.....	\$53.00	Clear—General Lighting. Burning position: base up to horizontal	12	9%	5%	15000	25500	23205
		LU250/BD	.....	53.00	Clear—General Lighting. Burning position: base down to horizontal	12	9%	5%	15000	25500	23205

400 WATTS

★E-18	■ Mogul	LU400/BU	.....	55.00	Clear—General and Street Lighting. Burning position: base up to horizontal	12	9%	5%	20000 (272)	50000	45000 (247)
		LU400/BD	.....	55.00	Clear—General and Street Lighting. Burning position: base down to horizontal	12	9%	5%	20000 (272)	50000	45000

1000 WATTS

★T-18	■ Mogul	LU1000/BU	.....	125.00	Clear—General and Street Lighting. Burning position: base up to horizontal	6	15½	8%	10000	130000	119600
		LU1000/BD	.....	125.00	Clear—General and Street Lighting. Burning position: base down to horizontal	6	15½	8%	10000	130000	119600

High Intensity Discharge Lamp Footnotes

NOTE: If the outer glass bulb of any High Intensity Discharge Lamp is broken, turn lamp off and remove immediately from the circuit to prevent possible exposure to ultraviolet energy. This statement does not apply to "E-Z Merc" Self-Ballasted Mercury Lamps.

- 200. To be used only in incandescent fixtures designed for 300-Watt-and-higher wattage lamps.
- 202. Initial lumen ratings are based upon zero-hour photometry readings.
- 205. Values shown are based on operation under specified test conditions with 10 or more burning hours per start.
- 207. Horizontal burning approved, with or without magnet, so operated, published life ratings apply but watts and lumens are reduced.
- 208. Use separate filter for black light.
- 213. When lamps are operated on D.C., a polarity reversing switch should be installed to avoid the possibility of electrolysis in the lamps.
- 227. Non-Bonus construction.
- 233. Approximate mean lumen values for constant wattage and constant wattage auto transformer ballast types are 20,400 lumens for operation at 10 hours per start and 26,500 lumens for continuous operation.
- 241. Lumen values for vertical operation of lamp.
- 242. Use only 1000-watt H12- or H34-type ballasts. Do not use on 1000-watt H15- or H36-type ballasts.
- 246. Estimated lumen maintenance is 70% at 6000 hours on burning cycles of at least 10 hours per start.
- 262. Initial lumens: 30,500 horizontal; 32,000 vertical.
- 270. Although this lamp is made of heat-resistant glass, the possibility of breakage from moisture exists, particularly when the lamp is operated base down or near base down. Use of a cover glass is suggested in these burning positions.
- 271. Although made of heat-resistant glass, the neck of the lamp should be protected from moisture.
- 272. Life is based on operation with ballasts and luminaires which meet our current specifications. On certain early ballast designs, which had been previously approved but do not meet current specifications, rated average life is 6000 hours.
- 273. Recommended ambient temperature limits — 50°F. minimum; 122°F. maximum.
- 274. 20,000 + hours on continuous burning.
- 276. Lumen values for horizontal operation of lamp.
- 278. Rated average life — vertical 30° — 10,000 hours. All other burning positions — 6000 hours.
- 279. 6000 hours at 10 hours per start.
- 283. Estimated lumen maintenance is 95% at 500 hours, and 91% at 1000 hours.
- 284. 1500 hours at 5 or more burning hours per start.
- 288. Initial lumen ratings are based upon 100-hour photometry readings.

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

Burning Position — ANY, except as noted.

GENERAL INFORMATION

All GE Fluorescent lamps should be used only with auxiliary equipment designed to produce proper electrical values. Specifications for auxiliary equipment are available from the Large Lamp Department. Unless otherwise noted, ratings apply to operation in A.C. circuits.

Frequent improvements in fluorescent lamps tend to make ratings obsolete over any extended period of time. Technical publications will be issued from time to time as new ratings are firmly established.

NOMINAL LAMP LENGTH—With the exception of Circline lamp types, nominal lamp length as indicated in this section includes the proper allowance for typical lampholders in which the lamp is used. The dimensions of the allowance for lampholders appears in the "Bulb Size" heading preceding each base group throughout the Fluorescent Lamp section.

APPROXIMATE INITIAL LUMENS published herein are ratings established after 100 hours operation.

APPROXIMATE HOURS LIFE is the median life when lamps are operated on ballasts which meet ANSI (American National Standards Institute) standards C-78 and C-82.1, or which meet General Electric specifications where ANSI standards do not exist.

Approximate life hours and approximate lumens at 40% of rated average life shown in this section are based upon **3 hours per start**, unless otherwise indicated by footnote.

PREHEAT FLUORESCENT LAMPS (For Use With Starters)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-4 Approx. ½" Diameter

7	T-4	5½ (M.O.L.)	4-Pin	F4T4/BL	\$6.35	Black Light—U-Shape	24	3500		
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T-5 Approx. ⅝" Diameter.

To determine approximate lamp length (pin ends to pin ends), deduct 1/8" from the nominal lamp length shown below.

4	T-5	6	Miniature Bipin 	F4T5/CW	2.05	Cool White	24	6000	125	86
				F4T5/D	2.15	Daylight	24	6000	110	76
				F4T5/W	2.15	White	24	6000	117	81
				F4T5/BL	3.15	Black Light	24	6000	...	...
				F4T5/BLB	5.85	Black Light Blue. Integral Filter	24	6000	...	...
6	T-5	9		F6T5/CW	2.05	Cool White	24	7500	260	195
				F6T5/CWX	2.20	DeLuxe Cool White	24	7500	180	125
				F6T5/D	2.15	Daylight	24	7500	220	165
				F6T5/BL	3.15	Black Light	24	7500	...	...
				F6T5/BLB	5.85	Black Light Blue. Integral Filter	24	7500	...	...
8	T-5	12		F8T5/CW	2.00	Cool White	24	7500	380	305
				F8T5/CWX	2.20	DeLuxe Cool White	24	7500	260	180
				F8T5/WWX	2.20	DeLuxe Warm White	24	7500	250	175
				F8T5/D	2.15	Daylight	24	7500	315	250
				F8T5/W	2.15	White	24	7500	385	310
			F8T5/WW	2.15	Warm White	24	7500	385	310	
			F8T5/PL	6PK 3.00	Plant Light. 6-Pack	24	7500	105	...	
			F8T5/BL	3.15	Black Light	24	7500	...	...	
			F8T5/BLB	5.80	Black Light Blue. Integral Filter	24	7500	...	...	
			13	T-5	21	F13T5/CW	2.40	Cool White	24	7500	820	655

T-8 Approx. 1" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/8" from the nominal lamp length shown below.

13	T-8	12		F13T8/CW	2.60	Cool White	24	7500	450	315
				F13T8/D	2.70	Daylight	24	7500	370	
14	T-8	15		F14T8/CW	2.30	Cool White	24	7500	700	560
				F14T8/D	2.45	Daylight	24	7500	580	
				F14T8/PL 6PK	3.00	Plant Light. 6-Pack	24	7500	230	

T-12 Approx. 1½" Diameter.

To determine approximate lamp length (pin end to pin ends), deduct 1/4" from the nominal lamp length shown below.

14	T-12	15	Medium Bipin	F14T12/CW	1.50	Cool White	24	9000	675	560
				F14T12/CW 6PK	1.65	Cool White. 6-Pack	24	9000	675	560
				F14T12/CWX 6PK PM	2.25	DeLuxe Cool White. 6-Pack PRICE MARKED	24	9000	470	340

GENERAL ELECTRIC LARGE LAMPS
FLUORESCENT LAMPS
PREHEAT FLUORESCENT LAMPS (For Use With Starters) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-12 Approx. 1½" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

14	T-12	15	Medium Bipin	F14T12/WWX 6PK PM	\$2.25	DeLuxe Warm White. 6-Pack PRICE MARKED	24	9000	460	330
				F14T12/D	1.65	Daylight	24	9000	585	485
				F14T12/W	1.65	White	24	9000	700	600
				F14T12/WW	1.65	Warm White	24	9000	700	580

T-8 Approx. 1" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

15	T-8	18	Medium Bipin 	F15T8/CW	1.50	Cool White	24	7500	870	740
				F15T8/CW 6PK	1.65	Cool White. 6-Pack	24	7500	870	740
				F15T8/CWX	2.10	DeLuxe Cool White	24	7500	610	490
				F15T8/CWX 6PK PM	2.20	DeLuxe Cool White. 6-Pack PRICE MARKED	24	7500	610	490
				F15T8/WWX	2.10	DeLuxe Warm White	24	7500	600	480
				F15T8/WWX 6PK PM	2.20	DeLuxe Warm White. 6-Pack PRICE MARKED	24	7500	600	480
				F15T8/D	1.70	Daylight	24	7500	750	620
				F15T8/D 6PK	1.80	Daylight. 6-Pack	24	7500	750	620
				F15T8/W	1.70	White	24	7500	870	720
				F15T8/WW	1.70	Warm White	24	7500	870	720
				F15T8/C50	2.20	Chroma 50-Chromaline™ — 5000°K.	24	7500	590	500
				F15T8/N	2.25	Natural (Formerly Soft White-Natural)	24	7500	590	470
				F15T8/N 6PK	2.35	Natural (Formerly Soft White-Natural). 6-Pack	24	7500	590	470
				F15T8/CG 6PK	2.25	Cool Green. 6-Pack	24	7500	700	...
				F15T8/PL 6PK	3.10	Plant Light. 6-Pack	24	7500	250	...
				F15T8/B 6PK	2.95	Blue. 6-Pack	24	7500	330	250
				F15T8/G 6PK	2.95	Green. 6-Pack	24	7500	1230	...
				F15T8/GO 6PK	2.95	Gold. 6-Pack	24	7500	600	450
				F15T8/PK 6PK	2.95	Pink. 6-Pack	24	7500	330	185
				F15T8/R 6PK	2.95	Red. 6-Pack	24	7500	40	22
				F15T8/BL 6PK	2.45	Black Light. 6-Pack	24	7500	...	...
				F15T8/BLB 6PK PM	8.70	Black Light Blue. Integral Filter. 6-Pack PRICE MARKED	24	7500	...	...

T-12 Approx. 1½" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

15	T-12	18	 Medium Bipin	F15T12/CW	1.50	Cool White	24	9000	800	670
				F15T12/CW 6PK	1.65	Cool White. 6-Pack	24	9000	800	670
				F15T12/CWX	2.10	DeLuxe Cool White	24	9000	520	460
				F15T12/CWX 6PK PM	2.25	DeLuxe Cool White. 6-Pack PRICE MARKED	24	9000	520	460
				F15T12/WWX 6PK PM	2.25	DeLuxe Warm White. 6-Pack PRICE MARKED	24	9000	505	390
				F15T12/D	1.65	Daylight	24	9000	650	545
				F15T12/W	1.65	White	24	9000	800	670
				F15T12/WW	1.65	Warm White	24	9000	800	670
20		24		F20T12/CW	1.40	Cool White	24	9000	1300	1155
				F20T12/CW 6PK	1.50	Cool White 6-Pack	24	9000	1300	1155
				F20T12/CWX	2.15	DeLuxe Cool White	24	9000	850	740
				F20T12/CWX 6PK PM	2.25	DeLuxe Cool White. 6-Pack PRICE MARKED	24	9000	850	740
				F20T12/WWX	2.15	DeLuxe Warm White. Improved Color	24	9000	820	715

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

PREHEAT FLUORESCENT LAMPS (For Use With Starters) (continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-12 Approx. 1 1/2" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

20	T-12	24	Medium Bipin	F20T12/WWX 6PK PM	\$2.25	DeLuxe Warm White. Improved Color. 6-Pack PRICE MARKED	24	9000	820	715
				F20T12/D	1.50	Daylight	24	9000	1075	890
				F20T12/D 6PK	1.60	Daylight. 6-Pack	24	9000	1075	890
				F20T12/W	1.50	White	24	9000	1300	1155
				F20T12/WW	1.50	Warm White	24	9000	1300	1155
				F20T12/C50	2.30	Chroma 50—Chromaline™. 5000°K.	24	9000	850	755
				F20T12/N 6PK	2.35	Natural (Formerly Soft White-Natural). 6-Pack	24	9000	810	705
				F20T12/PL 6PK	3.65	Plant Light. 6-Pack	24	9000	340	...
				F20T12/B 6PK	3.25	Blue. 6-Pack	24	9000	450	325
				F20T12/G 6PK	3.25	Green. 6-Pack	24	9000	1850	...
				F20T12/GO 6PK	3.25	Gold. 6-Pack	24	9000	900	650
				F20T12/PK 6PK	3.25	Pink. 6-Pack	24	9000	450	250
				F20T12/R 6PK	3.25	Red. 6-Pack	24	9000	80	45
				F20T12/BL 6PK	2.70	Black Light. 6-Pack	24	9000	...	...
				F20T12/BLB 6PK PM	16.00	Black Light Blue. Integral Filter. 6-Pack PRICE MARKED	24	9000	...	...
				F20T12/CW/1	2.45	Cool White—D.C. Operation	24	7500	995	895
				F20T12/CW/26	2.45	Cool White—Appliance Service	24	7500 (343)	1250	1000
				F25T12/CW/28	2.80	Cool White	24	7500	1700	1450
				F25T12/CW/28 6PK	2.90	Cool White. 6-Pack	24	7500	1700	1450
				F25T12/D/28	3.00	Daylight	24	7500	1400	1150
25	T-12	28	Medium Bipin	F25T12/CW/33	2.95	Cool White	24	7500	1815	1540
				F25T12/CW/33 6PK	3.05	Cool White. 6-Pack	24	7500	1815	1540
				F25T12/D/33	3.15	Daylight	24	7500	1600	1450
				F25T12/W/33	3.15	White	24	7500	1850	1570
				F25T12/WW/33	3.15	Warm White	24	7500	1850	1570

T-8 Approx. 1" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

30	T-8	36	Medium Bipin	F30T8/CW	1.80	Cool White	24	7500	2200	1875
				F30T8/CW 6PK	1.95	Cool White. 6-Pack	24	7500	2200	1875
				F30T8/CWX	2.65	DeLuxe Cool White	24	7500	1580	1300
				F30T8/CWX 6PK PM	2.80	DeLuxe Cool White. 6-Pack PRICE MARKED	24	7500	1580	1300
				F30T8/WWX	2.65	DeLuxe Warm White	24	7500	1520	1250
				F30T8/WWX 6PK PM	2.80	DeLuxe Warm White. 6-Pack PRICE MARKED	24	7500	1520	1250
				F30T8/D	2.00	Daylight	24	7500	1850	1570
				F30T8/D 6PK	2.15	Daylight. 6-Pack	24	7500	1850	1570
				F30T8/W	2.00	White	24	7500	2180	1850
				F30T8/WW	2.00	Warm White	24	7500	2180	1850
				F30T8/N	2.65	Natural (Formerly Soft White-Natural)	24	7500	1500	1200
				F30T8/N 6PK	2.80	Natural (Formerly Soft White-Natural). 6-Pack	24	7500	1500	1200
				F30T8/PL 6PK	3.70	Plant Light. 6-Pack	24	7500	630	...
				F30T8/B 6PK	3.20	Blue. 6-Pack	24	7500	840	630
				F30T8/GO 6PK	3.20	Gold. 6-Pack	24	7500	1470	950
				F30T8/PK 6PK	3.20	Pink. 6-Pack	24	7500	840	460
				F30T8/BL 6PK	2.85	Black Light. 6-Pack	24	7500	...	...
				F30T8/BLB 6PK	16.40	Black Light Blue. Integral Filter. 6-Pack	24	7500	...	...

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

PREHEAT FLUORESCENT LAMPS (For Use With Starters) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-17 Approx. 2 1/8" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/2" from the nominal lamp length shown below.

90	T-17	60	Mogul Bipin	F90T17/CW	\$3.45	Cool White	12	9000 \$	6400	5890
				F90T17/D	3.65	Daylight	12	9000 \$	5650	5085
				F90T17/W	3.65	White	12	9000 \$	6350	5840
				F90T17/WW	3.65	Warm White	12	9000 \$	6350	5840

\$ Rated average life at 3 hours per start. At 12 hours per start, rated average life is 13,500 hours.

30-WATT RAPID START LAMPS (No Starters Used)

T-12 Approx. 1 1/2" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

30	T-12	36	Medium Bipin	F30T12/CW/RS	\$2.35	Cool White	24	15000	2300	2000
				F30T12/CW/RS 6PK	2.42	Cool White. 6-Pack	24	15000	2300	2000
				F30T12/CWX/RS	2.60	DeLuxe Cool White	24	15000	1530	1165
				F30T12/WWX/RS	2.60	DeLuxe Warm White. Improved Color	24	15000	1480	1125
				F30T12/D/RS	2.45	Daylight	24	15000	1950	1695
				F30T12/W/RS	2.45	White	24	15000	2360	2055
				F30T12/WW/RS	2.45	Warm White	24	15000	2360	2055
				F30T12/C50/RS	2.80	Chroma 50—Chromaline™—5000°K.	24	15000	1630	...
				F30T12/N/RS	2.85	Natural (formerly Soft White—Natural)	24	15000	1550	...

40-WATT RAPID START—PREHEAT LAMPS

Since any one design cannot answer the full range of the economic requirements of the fluorescent lamp purchaser, General Electric offers both the **STAYBRIGHT™** and **MAINLIGHTER™** 40-Watt Rapid Start-Preheat Lamps.

The premium F40 STAYBRIGHT Lamp, with its "floating shield" electrode design, eliminates "end blackening" for better appearance, but more importantly, provides higher initial light output and better lumen maintenance and thus greater value, to be the most efficient 40-watt fluorescent lamp currently available.

The standard MAINLIGHTER Lamp offers the unmatched combination of more light, longer life at lowest operating costs to provide greater lighting value than any other standard 40-watt fluorescent lamp.

STAYBRIGHT™ LAMPS

Life ratings published below for Staybright Lamps are for rapid start circuits only. On preheat circuits, rated average life at 3 hours per start is 12,000 hours; at 12 hours per start—14,000 hours.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-12 Approx. 1 1/2" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

40	T-12	48	Medium Bipin	F40CW/S	\$1.49	Cool White—STAYBRIGHT	24	15000†	3250	2960
				F40CW/S 6PK	1.67	Cool White—STAYBRIGHT 6-Pack	24	15000†	3250	2960
				F40D/S	1.70	Daylight—STAYBRIGHT	24	15000†	2650	2410
				F40W/S	1.70	White—STAYBRIGHT	24	15000†	3300	3005
				F40WW/S	1.70	Warm White—STAYBRIGHT	24	15000†	3300	3005

† Rated average life at 3 hours per start on rapid start circuits. 20,000 hours life at 12 hours per start.

GENERAL ELECTRIC LARGE LAMPS
FLUORESCENT LAMPS
40-WATT RAPID START—PREHEAT LAMPS (Continued)

MAINLIGHTER™ LAMPS

Life ratings published below for Mainlighter Lamps are for rapid start circuits only. On preheat circuits, rated average life at 3 hours per start is 12,000 hours; at 12 hours per start—15,000 hours. All F40 Mainlighter Lamps are excellent alternates for F40T12/LT lamps.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
T-12 Approx. 1½" Diameter To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.										
40	T-12	48	Medium Bipin	F40CW	\$1.29	Cool White—MAINLIGHTER.	24	*18000+	3150	2805
				F40CW 6PK	1.45	Cool White—MAINLIGHTER. 6-Pack	24	*18000+	3150	2805
				F40CW 48PK	1.29	Cool White—MAINLIGHTER. 48-Pack	48	*18000+	3150	2805
				F40CW 540-PALLET	1.29	Cool White—MAINLIGHTER. Palletized—540 Lamps	540	*18000+	3150	2805
				F40CWX	1.50	DeLuxe Cool White—MAINLIGHTER	24	*18000+	2200	1850
				F40CWX 6PK PM	1.65	DeLuxe Cool White—MAINLIGHTER. 6-Pack PRICE MARKED	24	*18000+	2200	1850
				F40WWX	1.50	DeLuxe Warm White—Improved Color. MAINLIGHTER	24	*18000+	2150	1795
				F40WWX 6PK PM	1.65	DeLuxe Warm White—Improved Color. MAINLIGHTER. 6-Pack PRICE MARKED	24	*18000+	2150	1795
				F40D	1.50	Daylight—MAINLIGHTER	24	*18000+	2600	2315
				F40D 6PK	1.65	Daylight—MAINLIGHTER. 6-Pack	24	*18000+	2600	2315
				F40W	1.50	White—MAINLIGHTER	24	*18000+	3200	2850
				F40WW	1.50	Warm White—MAINLIGHTER	24	*18000+	3200	2850
				F40WW 6PK	1.65	Warm White—MAINLIGHTER. 6-Pack	24	*18000+	3200	2850
				F40WW 540-PALLET	1.50	Warm White—MAINLIGHTER. Palletized—540 Lamps	540	*18000+	3200	2850
				F40SGN	1.95	Sign White—MAINLIGHTER	24	*18000+	2440	2050
				F40/C50	1.95	Chroma 50—Chromaline™—5000°K. MAINLIGHTER	24	*18000+	2150	1805
				F40/C75	1.95	Chroma 75—Chromaline™—7500°K. MAINLIGHTER	24	*18000+	1990	1630
				F40N	1.90	Natural (formerly Soft White—Natural) MAINLIGHTER	24	*18000+	2100	1765
				F40N 6PK	2.00	Natural (formerly Soft White—Natural) MAINLIGHTER. 6-Pack	24	*18000+	2100	1765
				F40CG	2.00	Cool Green—MAINLIGHTER. 6-Pack	24	*18000+	2850	2395
				F40PL	4.60	Plant Light—MAINLIGHTER. 6-Pack	24	*18000+	900	675
				F40B	3.10	Blue—MAINLIGHTER. 6-Pack	24	*18000+	1160	740
				F40G	3.10	Green—MAINLIGHTER. 6-Pack	24	*18000+	4500	2340
				F40GO	3.10	Gold—MAINLIGHTER. 6-Pack	24	*18000+	2400	1800
				F40PK	3.10	Pink—MAINLIGHTER. 6-Pack	24	*18000+	1160	440
				F40R	3.10	Red—MAINLIGHTER. 6-Pack	24	*18000	200	60
				F40BL	3.45	Black Light. 6-Pack	24	*18000+		
				F40BLB 6PK PM	18.25	Black Light Blue—Integral Filter. 6-Pack. PRICE MARKED	24	*18000+		
				FR40CW	3.70	Cool White—Reflector. MAINLIGHTER. 135°window (308)	24	*18000+	2600	

* Rated average life at 3 hours per start. 25,000 + hours life at 12 hours per start; 30,000 + hours on continuous burning.

GENERAL ELECTRIC LARGE LAMPS FLUORESCENT LAMPS

MOD-U-LINE™ U-SHAPED FLUORESCENT LAMPS (Rapid Start)

General Electric MOD-U-LINE "U-Shaped" Fluorescent Lamps are available in two leg spacings—3½" and 6". Approximate lamp length (base face to outside of glass bend) on F40/U and F40/U/3 lamps (with 3½" leg spacing) is 22¼ inches. On F40/U/6 lamps with 6" leg spacing, approximate lamp length (base face to outside of glass bend) is 22½ inches.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
T-12 Approx. 1½" Diameter										
40	T-12 U-shape	24		F40/CW/U/3	\$3.65	Cool White—Mod-U-Line. 3½" Leg Spacing	12	12000 ‡	2800	2520
				F40CW/U/3 576-PALLET	3.65	Cool White—Mod-U-Line. Palletized—576 Lamps (338)	576	12000 ‡	2800	2520
				F40WW/U	3.85	Warm White—Mod-U-Line. 3½" Leg Spacing (338)	6	12000 ‡	2800	2520
				F40WW/U/3	3.85	Warm White—Mod-U-Line. 3½" Leg Spacing	12	12000 ‡	2800	2520
				F40WW/U/3 576-PALLET	3.85	Warm White—Mod-U-Line. 3½" Leg Spacing. Palletized—576 Lamps (338)	576	12000 ‡	2800	2520
				F40W/U/3	3.85	White—Mod-U-Line. 3½" Leg Spacing	12	12000 ‡	2800	2520
				F40CW/U/6	3.65	Cool White—Mod-U-Line. 6" Leg Spacing	12	12000 ‡	2800	2520
				F40WW/U/6	3.85	Warm White—Mod-U-Line. 6" Leg Spacing	12	12000 ‡	2800	2520
				F40W/U/6	3.85	White—Mod-U-Line. 6" Leg Spacing	12	12000 ‡	2800	2520

‡ Rated Average life at 3 hours per start. At 12 hours per start, rated average life is 18,000 hours.

40-WATT INSTANT START LAMPS (No Starters Used)

NOTE: The base pins on "40-Watt Instant Start" Fluorescent lamps are short-circuited inside the end caps and the lamps will not operate on preheat or rapid start circuits.

T-12 Approx. 1½" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

40	T-12	48	Medium Bipin	F40T12/CW/IS	\$2.90	Cool White	24	7500	3100	2850
				F40T12/CWX/IS	3.25	DeLuxe Cool White	24	7500	2100	1760
				F40T12/D/IS	3.05	Daylight	24	7500	2500	2250
				F40T12/W/IS	3.05	White	24	7500	3100	2800
				F40T12/WW/IS	3.05	Warm White	24	7500	3100	2800

T-17 Approx. 2½" Diameter

To determine approximate lamp length (pin ends to pin ends), deduct 1/2" from the nominal lamp length shown below.

40	T-17	60	Mogul Bipin	F40T17/CW/IS	\$5.35	Cool White	12	7500	2950	2715
				F40T17/WW/IS	5.65	Warm White	12	7500	2950	2715

FLUORESCENT APPLIANCE LAMPS

Fluorescent Appliance Lamps are designed primarily for intermittent burning service on appliances. Life and watts depend upon the characteristics of the ballasts used within the individual circuits. Rated average life is 4500 hours at 45 minutes per start. To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Estimated Average Life (Hours)	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
18	T-8	22		F22" T8/D/4	\$2.95	Daylight	24	7500	900	735
		24		F24" T8/CW/4	3.10	Cool White	24	7500	1175	940
19		26		F26" T8/CW/4	3.10	Cool White	24	7500	1275	1020
		28		F26" T8/CW/4 6PK	3.20	Cool White, 6-Pack	24	7500	1275	1020
				F28" T8/CW/4	3.10	Cool White	24	7500	1350	1080
				30	F30" T8/CW/4	3.10	Cool White	24	7500	1400	1120
		21		T-12	30	F30" T8/D/4	3.10	Daylight	24	7500	1300	1120
F30" T12/CW	2.75		Cool White			24	7500	1400	1120	
30	T-8	34		F34" T8/CW/4	3.10	Cool White	24	7500	2000	1700

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

CIRCLINE FLUORESCENT LAMPS

GE Circline Fluorescent lamps are designed and rated for operation in rapid start circuits. They will operate in conventional starter-type circuits and will attain full rated performance.

Nominal Lamp Watts	Bulb	Nominal Diameter (Inches)	Base	Lamp Ordering Code		List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
T-9 Approx. 1 1/8" Diameter and T-10 Approx. 1 1/4" Diameter											
22	T-9	8 3/4" Diam.		FC8T9/CW	PM	\$4.20	Cool White. PRICE MARKED	12	7500	1030	840
				FC8T9/CWX	PM	4.65	DeLuxe Cool White. PRICE MARKED	12	7500	850	680
				FC8T9/WWX	PM	4.65	DeLuxe Warm White. PRICE MARKED	12	7500	745	515
				FC8T9/D		4.65	Daylight	12	7500	825	625
				FC8T9/WW		4.65	Warm White	12	7500	1000	800
32	T-10	12" Diam.		FC12T10/CW	PM	4.55	Cool White PRICE MARKED	12	7500	1800	1530
				FC12T10/CWX	PM	4.90	DeLuxe Cool White PRICE MARKED	12	7500	1350	1080
				FC12T10/WWX	PM	4.90	DeLuxe Warm White PRICE MARKED	12	7500	1300	1040
				FC12T10/D		4.90	Daylight	12	7500	1500	1300
				FC12T10/WW		4.90	Warm White	12	7500	1800	1560
40		16" Diam.		FC12T10/BL		6.55	Black Light	12	7500		
				FC16T10/CW	PM	5.40	Cool White PRICE MARKED	12	7500	2400	1920
				FC16T10/CWX	PM	5.70	DeLuxe Cool White. PRICE MARKED	12	7500	1780	1410
				FC16T10/WWX	PM	5.70	DeLuxe Warm White. PRICE MARKED	12	7500	1760	1390
				FC16T10/D		5.70	Daylight	12	7500	1960	1640
				FC16T10/WW		5.70	Warm White	12	7500	2350	1970

SLIMLINE FLUORESCENT LAMPS (Instant Start)

For use only with auxiliary equipment designed to produce proper electrical values. Nominal lamp watts are to the nearest 5 watts. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-12 Approx. 1 1/2" Diameter Nominal lamp watts, approximate life and lumen ratings shown below are for 425 ma. operation.
To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

20	T-12	24		F24T12/CW	\$3.05	Cool White	24	7500	1150	990
				F24T12/WW	3.35	Warm White	24	7500	1180	1010
30		36		F36T12/CW	3.30	Cool White	24	7500	1950	1700
				F36T12/D	3.45	Daylight	24	7500	1680	1460
				F36T12/WW	3.45	Warm White	24	7500	2000	1740

T-6 Approx. 3/4" Diameter Nominal lamp watts, approximate life and lumen ratings shown below are for 200 ma. operation.
To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

25	T-6	42		F42T6/CW	3.85	Cool White	24	7500	1750	1490
				F42T6/CWX	4.15	DeLuxe Cool White	24	7500	1300	1020
				F42T6/W	4.05	White	24	7500	1820	1510
				F42T6/WW	4.05	Warm White	24	7500	1820	1510

T-12 Approx. 1 1/2" Diameter Nominal lamp watts, approximate life and lumen ratings shown below are for 425 ma. operation.
To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

35	T-12	42		F42T12/CW	3.30	Cool White	24	7500	2300	2000
				F42T12/D	3.45	Daylight	24	7500	1980	1720
40		48		F48T12/CW	2.05	Cool White	24	9000†	3000	2760
				F48T12/CW 6PK	2.20	Cool White. 6-Pack	24	9000†	3000	2760
				F48T12/CWX	2.30	DeLuxe Cool White	24	9000†	2050	1825
				F48T12/CWX 6PK	2.40	DeLuxe Cool White. 6-Pack	24	9000†	2050	1825

† Rated average life at 3 hours per start. At 12 hours per start, rated average life is 13,000 hours.

GENERAL ELECTRIC LARGE LAMPS
FLUORESCENT LAMPS
SLIMLINE FLUORESCENT LAMPS (Instant Start) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes — Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-12 Approx. 1½" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for **425 ma.** operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

40	T-12	48	Single Pin	F48T12/WWX	\$2.30	DeLuxe Warm White. Improved Color	24	9000†	2000	1780
				F48T12/D	2.20	Daylight	24	9000†	2500	2300
				F48T12/W	2.20	White	24	9000†	3000	2760
				F48T12/WW	2.20	Warm White	24	9000†	3000	2760
				F48T12/N	2.45	Natural (formerly Soft White—Natural)	24	9000†	1900	1690
				F48T12/N 6PK	2.55	Natural (formerly Soft White—Natural) 6-Pack	24	9000†	1900	1690
				F48T12/CG 6PK	4.35	Cool Green. 6-Pack	24	9000†	2360	1890
				F48T12/GO 6PK	4.35	Gold. 6-Pack	24	9000†	2030	1890
50	T-12	60	Single Pin	F60T12/CW	4.85	Cool White	24	12000‡	3350	2815
				F60T12/D	5.00	Daylight	24	12000‡	2740	2300

T-6 Approx. ¾" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for **200 ma.** operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

40	T-6	64	Single Pin	F64T6/CW	4.00	Cool White	24	7500	2800	2350
				F64T6/CWX	4.50	DeLuxe Cool White	24	7500	2050	1620
				F64T6/WW	4.40	Warm White	24	7500	2850	2390
				F64T6/N	4.50	Natural (formerly Soft White—Natural)	24	7500	1880	1330
				F64T6/G 6PK	4.90	Green. 6-Pack	24	7500	4200	1330
				F64T6/BL 6PK	6.15	Black Light. 6-Pack	24	7500	4200	1330

T-12 Approx. 1½" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for **425 ma.** operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

50	T-12	64	Single Pin	F64T12/CW	4.85	Cool White	24	12000‡	3600	3025
				F64T12/D	5.00	Daylight	24	12000‡	2960	2485

T-8 Approx. 1" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for **200 ma.** operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

35	T-8	72	Single Pin	F72T8/CW	4.15	Cool White	24	7500	3000	2760
				F72T8/CW 6PK	4.35	Cool White. 6-Pack	24	7500	3000	2760
				F72T8/W 6PK	4.55	White. 6-Pack	24	7500	3000	2640
				F72T8/WW 6PK	4.55	Warm White. 6-Pack	24	7500	3000	2640

T-12 Approx. 1½" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for **425 ma.** operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

55	T-12	72	Single Pin	F72T12/CW	2.55	Cool White	12	12000‡	4500	4140
				F72T12/CW 6PK	2.65	Cool White. 6-Pack	12	12000‡	4500	4140
				F72T12/CWX	2.80	DeLuxe Cool White	12	12000‡	3080	2680
				F72T12/CWX 6PK	2.90	DeLuxe Cool White. 6-Pack	12	12000‡	3080	2680
				F72T12/WWX 6PK	2.90	DeLuxe Warm White. Improved Color. 6-Pack	12	12000‡	3000	2610
				F72T12/D	2.75	Daylight	12	12000‡	3800	3500
				F72T12/D 6PK	2.85	Daylight. 6-Pack	12	12000‡	3800	3500
				F72T12/W	2.75	White	12	12000‡	4500	4140
				F72T12/WW	2.75	Warm White	12	12000‡	4500	4140
				F72T12/N 6PK	3.85	Natural (formerly Soft White—Natural) 6-Pack	12	12000‡	2780	2055
				F72T12/G	6.00	Green	6	12000‡	6100	2055
				F72T12/GO	6.00	Gold	6	12000‡	3040	2055
65	T-12	84	Single Pin	F84T12/CW	4.70	Cool White	12	12000‡	5400	5020
				F84T12/D	4.95	Daylight	12	12000‡	4300	3870

† Rated average life at 3 hours per start. At 12 hours per start, rated average life is 13,000 hours.

‡ Rated average life at 3 hours per start. At 12 hours per start, rated average life is 18,000 hours.

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

SLIMLINE FLUORESCENT LAMPS (Instant Start) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes — Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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T-8 Approx. 1" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for 200 ma. operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

50	T-8	96	Single Pin	F96T8/CW		Cool White	24	7500*	4200	3860
				F96T8/CW	6PK	Cool White. 6-Pack	24	7500*	4200	3860
				F96T8/CWX	6PK	DeLuxe Cool White. 6-Pack	24	7500*	2950	2535
				F96T8/D	6PK	Daylight. 6-Pack	24	7500*	3500	3220
				F96T8/W		White	24	7500*	4100	3770
				F96T8/WW		Warm White	24	7500*	4100	3770
				F96T8/BL		Black Light	6	7500		

T-12 Approx. 1 1/2" Diameter

Nominal lamp watts, approximate life and lumen ratings shown below are for 425 ma. operation.

To determine approximate lamp length (pin end to pin end), deduct 2-1/16" from the nominal lamp length shown below.

75	T-12	96	Single Pin	F96T12/CW		Cool White	12	12000‡	6300	5800
				F96T12/CW	6PK	Cool White. 6-Pack	12	12000‡	6300	5800
				F96T12/CWX		DeLuxe Cool White	12	12000‡	4450	3870
				F96T12/CWX	6PK	DeLuxe Cool White. 6-Pack	12	12000‡	4450	3870
				F96T12/WWX		DeLuxe Warm White. Improved Color	12	12000‡	4300	3740
				F96T12/D		Daylight. Improved Color	12	12000‡	5450	5015
				F96T12/D	6PK	Daylight. 6-Pack	12	12000‡	5450	5015
				F96T12/W		White	12	12000‡	6300	5800
				F96T12/WW		Warm White	12	12000‡	6300	5800
				F96T12/WW	6PK	Warm White. 6-Pack	12	12000‡	6300	5800
				F96T12/SGN		Sign White	12	12000‡	4550	
				F96T12/C50		Chroma 50—Chromaline™. 5000°K.	12	12000‡	4060	3570
				F96T12/C75		Chroma 75—Chromaline™. 7500°K.	12	12000‡	3980	3500
				F96T12/N		Natural (formerly Soft White—Natural)	12	12000‡	4250	3700
				F96T12/N	6PK	Natural (formerly Soft White—Natural). 6-Pack	12	12000‡	4250	3700
				F96T12/CG		Cool Green	6	12000‡	5850	5090
				F96T12/B		Blue	6	12000‡	2400	
				F96T12/G		Green	6	12000‡	9000	6660
				F96T12/GO		Gold	6	12000‡	4250	
				F96T12/PK		Pink	6	12000‡	2400	1295
				F96T12/R		Red	6	12000‡	300	
				FR96T12/CW		Cool White—Reflector. 135°window	12	12000‡	5200	4770

* Rated average life at 3 hours per start. At 12 hours per start, rated average life is 10,000 hours.

‡ Rated average life at 3 hours per start. At 12 hours per start, rated average life is 18,000 hours.

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

HIGH OUTPUT FLUORESCENT LAMPS (Rapid Start)

For use only with auxiliary equipment designed to produce proper electrical values. Nominal lamp watts are to the nearest 5 watts. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes — Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
T-12 Approx. 1½" Diameter—For 800 MA. Operation except as noted To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.										
25	T-12	18	Recessed Double Contact 	F18T12/CW/HO	\$3.45	Cool White	24	9000†	1060	...
35		24		F24T12/CW/HO	3.45	Cool White	24	9000†	1700	1410
				F24T12/D/HO	3.55	Daylight	24	9000†	1400	1160
				F24T12/WW/HO	3.55	Warm White	24	9000†	1700	1410
				F24T12/SGN/HO	3.60	Sign White	24	9000†	1320	1070
45		36		F36T12/CW/HO	3.65	Cool White	24	9000†	2850	2480
				F36T12/D/HO	3.75	Daylight	24	9000†	2400	2090
				F36T12/SGN/HO	4.50	Sign White	24	9000†	2190	1775
55		42		F42T12/CW/HO	3.90	Cool White	24	9000†	3500	3115
				F42T12/D/HO	4.10	Daylight	24	9000†	3000	2610
				F42T12/SGN/HO	4.15	Sign White	24	9000†	2600	2105
60		48		F48T12/CW/HO	2.90	Cool White	24	12000‡	4300	3740
				F48T12/CWX/HO	3.55	DeLuxe Cool White	24	12000‡	3050	2560
				F48T12/D/HO	3.40	Daylight	24	12000‡	3600	3025
				F48T12/W/HO	3.40	White	24	12000‡	4300	3740
				F48T12/WW/HO	3.40	Warm White	24	12000‡	4300	3740
				F48T12/SGN/HO	3.60	Sign White	24	12000‡	3300	2575
				F48T12/G/HO	4.95	Green	24	12000‡	5500	...
75		60		F60T12/CW/HO	3.55	Cool White	24	12000‡	5400	4700
				F60T12/D/HO	3.90	Daylight	24	12000‡	4650	4045
				F60T12/WW/HO	3.90	Warm White	24	12000‡	5400	...
				F60T12/SGN/HO	4.00	Sign White	24	12000‡	4150	3235
80		64		F64T12/CW/HO	3.55	Cool White	24	12000‡	5800	5045
				F64T12/D/HO	3.90	Daylight	24	12000‡	4900	4265
				F64T12/SGN/HO	4.00	Sign White	24	12000‡	4450	3470
85		72		F72T12/CW/HO	3.30	Cool White	12	12000‡	6650	5785
				F72T12/CWX/HO	4.50	DeLuxe Cool White	12	12000‡	4550	3775
				F72T12/D/HO	3.55	Daylight	12	12000‡	5600	4870
				F72T12/WW/HO	4.45	Warm White	12	12000‡	6650	5785
				F72T12/SGN/HO	4.60	Sign White	12	12000‡	5100	3980
				F72T12/BL/HO	6.75	Black Light	6	12000‡	...	...
100		84		F84T12/CW/HO	3.55	Cool White	12	12000‡	7800	6785
				F84T12/D/HO	3.90	Daylight	12	12000‡	6350	5525
				F84T12/SGN/HO	4.00	Sign White	12	12000‡	6000	4680
110		96		F96T12/CW/HO	3.18	Cool White	12	12000‡	9200	8005
				F96T12/CW/HO 6PK	3.29	Cool White. 6-Pack	12	12000‡	9200	8005
				F96T12/CWX/HO	3.55	DeLuxe Cool White	12	12000‡	6600	5475
				F96T12/WWX/HO	3.55	DeLuxe Warm White. Improved Color.	12	12000‡	6550	5435
				F96T12/D/HO	3.45	Daylight	12	12000‡	7800	6785
				F96T12/W/HO	3.45	White	12	12000‡	9200	8005
				F96T12/WW/HO	3.45	Warm White	12	12000‡	9200	8005
				F96T12/SGN/HO	3.55	Sign White	12	12000‡	6600	5150
				F96T12/C50/HO	3.90	Chroma 50—Chromaline.™ 5000°K	12	12000‡	5900	4600
				F96T12/N/HO	4.85	Natural. (Formerly Soft White—Natural)	12	12000‡	6250	5375

† Rated average life at 3 hours per start. At 12 hours per start, rated average life is 13,000 hours.

‡ Rated average life at 3 hours per start. At 12 hours per start, rated average life is 18,000 hours.

GENERAL ELECTRIC LARGE LAMPS FLUORESCENT LAMPS

HIGH OUTPUT FLUORESCENT LAMPS (Rapid Start) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
T-12 Approx. 1½" Diameter—For 800 MA. Operation except as noted To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.										
110	T-12	96	Recessed Double Contact	F96T12/GO/HO	\$6.35	Gold	6	12000†	6200	...
				FR96T12/CW/HO	6.90	Cool White.—Reflector, 135° Window (308)	12	12000†	7550	...
100 (345)		72	Mogul Bipin	F100T12/CW/HO	5.80	Cool White. Street Lighting (316)	12	7500	6950	5560

† Rated Average life at 3 hours per start. At 12 hours per start, rated average life is 18,000 hours.

POWER GROOVE® FLUORESCENT LAMPS (Rapid Start)

For use only with auxiliary equipment designed to produce proper electrical values. For total watts add auxiliary watts. Unless otherwise noted, ratings apply to operation in A.C. circuits.

Nominal lamp watts shown for Power Groove Fluorescent Lamps are to the nearest 5 watts and are for 1500 ma. operation, as are initial lumens. Lumen ratings shown are for grooves sideways. With grooves up and down, lumens and lamp watts are approximately 5% lower.

Nominal Lamp Watts (317)	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours † Life (318)	Approx. Initial Lumens	Approx. Lumens at 3000 Hours		
PG-17 Approx. 2½" Diameter—For 1500 MA. Operation To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.												
110	PG-17	48		F48PG17/CW	\$5.85	Cool White	12	9000	7000	5600		
				F48PG17/CWX	6.50	DeLuxe Cool White	12	9000	4800	3600		
				F48PG17/D	6.50	Daylight	12	9000	5600	4500		
				F48PG17/WW	6.50	Warm White	12	9000	7000	5600		
135		60		F60PG17/CW	7.40	Cool White	12	9000	8900	7100		
				165	72	F72PG17/CW	6.25	Cool White	8	9000	11500	9200
						F72PG17/CWX	6.60	DeLuxe Cool White	8	9000	8000	6000
						F72PG17/D	6.60	Daylight	8	9000	9300	7400
F72PG17/WW		6.60				Warm White	8	9000	11500	9200		
215		96		F96PG17/CW	6.45	Cool White	8	9000	16000	12800		
				F96PG17/CWX	6.70	DeLuxe Cool White	8	9000	11000	8250		
				F96PG17/D	6.70	Daylight	8	9000	13300	10600		
				F96PG17/W	6.70	White	8	9000	15500	12400		
				F96PG17/WW	6.70	Warm White	8	9000	15000	12000		

1500 MA. T-12 FLUORESCENT LAMPS (Rapid Start)

Nominal lamp watts shown for 1500 MA. T-12 Fluorescent Lamps are to the nearest 5 watts and are for 1500 ma. operation, as are initial lumens.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 63)	Std. Pkg. Qty.	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
T-12 Approx. 1½" Diameter To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.										
110	T-12	48	Recessed Double Contact	F48T12/CW/1500	\$5.30	Cool White	24	9000	6250	4875
				F48T12/CWX/1500	5.70	DeLuxe Cool White	24	9000	4300	2880
				F48T12/D/1500	5.60	Daylight	24	9000	5100	3980
				F48T12/WW/1500	5.60	Warm White	24	9000	5800	4525
				FR48T12/CW/1500	6.15	Cool White — Reflector, 135° Window (308)	24	9000	5250	...
165		72		F72T12/CW/1500	5.70	Cool White	12	9000	9900	7920
				F72T12/CWX/1500	6.30	DeLuxe Cool White	12	9000	7200	5185
				F72T12/D/1500	6.20	Daylight	12	9000	8400	6720
				F72T12/WW/1500	6.20	Warm White	12	9000	9600	7680

† Rated average life at 3 hours per start. At 12 hours per start, rated average life is 12,500 hours.

GENERAL ELECTRIC LARGE LAMPS
FLUORESCENT LAMPS
1500 MA. T-12 FLUORESCENT LAMPS (Rapid Start)

Nominal Lamp Watts (317)	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes — Page 63)	Std. Pkg. Qty.	Approx. Hours† Life (318)	Approx. Initial Lumens (348)	Approx. Lumens at 40% Rated Avg. Life
T-12 Approx. 1½" Diameter To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.										
165	T-12	72		FR72T12/CW/1500	\$7.50	Cool White—Reflector. 135° Window (308)	12	9000	8700	...
215		96		F96T12/CW/1500	5.85	Cool White	12	9000	14500	11600
		F96T12/CWX/1500		6.55	DeLuxe Cool White	12	9000	10000	7200	
		F96T12/D/1500		6.45	Daylight	12	9000	12000	9600	
		F96T12/WW/1500		6.45	Warm White	12	9000	13600	10880	
		FR96T12/CW/1500		7.80	Cool White—Reflector. 135° Window (308)	12	9000	11900	...	

OUTDOOR 1500 MA. T-12 FLUORESCENT LAMPS (Rapid Start)

Nominal lamp watts and light output for Outdoor 1500 MA. T-12 Fluorescent Lamps are peak values and for 1500 ma. operation. Nominal watts are shown to the nearest 5 watts.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes — Page 63)	Std. Pkg. Qty.	Approx. Hours † Life (318)	Approx. Initial Lumens	
									Peak	77°F Still Air
T-12 Approx. 1½" Diameter To determine approximate lamp length (pin ends to pin ends), deduct 2-3/16" from the nominal lamp length shown below.										
110	T-12	48		F48T12/CW/1500/O	\$5.30	Cool White	24	9000	6850	5300
170		72		F48T12/D/1500/O	5.60	Daylight	24	9000	5750	4450
				F72T12/CW/1500/O	5.70	Cool White	12	9000	11300	8750
				F72T12/D/1500/O	6.20	Daylight	12	9000	9500	7400
220		96		F96T12/CW/1500/O	5.85	Cool White	12	9000	16000	...

ALL-WEATHER™ FLUORESCENT LAMPS (Rapid Start)

Nominal lamp watts and light output for All-Weather Fluorescent Lamps are peak values and for 1500 ma. operation. Nominal watts are shown to the nearest 5 watts.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes — Page 63)	Std. Pkg. Qty.	Approx. Hours Life (318)	Approx. Initial Lumens	
									Peak	77°F Still Air
T-10 Approx. 1¼" Diameter—For 1500 MA. Operation To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.										
110	T-10	48		F48T10/CW	\$5.20	Cool White	24	9000	6500	4600
				F48T10/CWX	6.25	DeLuxe Cool White	24	9000	4400	3400
				F48T10J/CW	8.85	Cool White—T-14 Clear glass outer jacket	12	9000	5900	4000
				F48T10J/CWX	11.00	DeLuxe Cool White—T-14 Clear glass outer jacket	12	9000	4300	3000
135		60		F60T10/CW	5.80	Cool White	24	9000	8500	5600
				F72T10/CW	6.25	Cool White	12	9000	10000	7500
160		72		F72T10/CWX	7.30	DeLuxe Cool White	12	9000	7100	5600
				F72T10J/CW	9.90	Cool White—T-14 Clear glass outer jacket.	8	9000	9400	6300
				F72T10J/CWX	12.10	DeLuxe Cool White—T-14 Clear glass outer jacket	8	9000	7000	4700
				F96T10/CW	6.45	Cool White	12	9000	14000	10600
205		96		F96T10/CWX	7.35	DeLuxe Cool White	12	9000	9700	7900
				F96T10J/CW	9.70	Cool White. T-14 Clear glass outer jacket	8	9000	13000	7700
				F96T10J/CWX	12.10	DeLuxe Cool White —T-14 Clear glass outer jacket	8	9000	9600	5700

† Rated average life at 3 hours per start. At 12 hours per start, rated average life is 12,500 hours.

● Rated average life at 3 hours per start. At 12 hours per start, rated average life is 10,500 hours.

GENERAL ELECTRIC LARGE LAMPS

FLUORESCENT LAMPS

GERMICIDAL LAMPS

Nominal Lamp Watts	Bulb	Base	Lamp Ordering Code	List Price	DESCRIPTION (See Fluorescent Lamp Footnotes—Below)	Std. Pkg. Qty.	M. O. L.	Approx. Hours Life
4	S-11	Intermediate	G4S11	\$2.30	Clear—Ozone Producer. Instant Start—no starters required.	120	2¼	6000 (327)
		▲ Intermediate	G4S11 BB	2.30	Clear—Ozone Producer. Instant Start—no starters required.	120	2¼	6000 (327)
7	T-4	4-Pin Oval	G4T4/1	7.70	Clear—U-shape. For use with starters.	24	5¼	3500†
8	T-5	Min. Bipin	G8T5	6.60	Clear—For use with starters	24	12	7500

T-8 Approx. 1" Diameter

15	T-8	Medium Bipin	G15T8	7.15	Clear—For use with starters	24	18	7500
25			G25T8	7.15	Clear—For use with starters	24	18	7500
30			G30T8	9.70	Clear—For use with starters	24	36	7500

T-6 Approx. ¾" Diameter—For 425 MA. Operation

36	T-6	Single Pin	G36T6	34.15	Clear—Instant Start	12	36	7500
65			G64T6	35.25	Clear—Instant Start	24	64	7500

† Life indicated is based on 3 hours per start.

Fluorescent Lamp Footnotes

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| <p>308. When base pins or Recessed Double Contact bases are horizontal, window opening is centered in a vertical plane through lamp axis.</p> <p>316. Replacement lamp for existing fluorescent street lighting and other outdoor installations. For new installations the F72T12/HO lamp is recommended.</p> <p>317. Life shown is for standard 3-hour cycle operation. Nominal lamp watts include approximately 6.5 cathode watts.</p> <p>318. Economic life under typical operation conditions ranges between 5000 and 7500 hours.</p> <p>327. Life indicated, based on 45 minutes per start, is useful ozone producing life: actual life may be much longer.</p> | <p>338. Made in West Germany.</p> <p>343. Rated average life is 3000 hours at 45 minutes per start.</p> <p>345. Nominal lamp watts and approximate lumen values shown are for 1000 ma. operation.</p> <p>348. Initial lumen and wattage values shown apply to lamps which are fully stabilized. In actual service these values will not be attained unless the lamps are burned undisturbed for about 100 hours. Lamp stabilization and therefore, lamp lumens and watts can be adversely affected by physical movement of the lamp or sudden changes in ambient temperature.</p> |
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TECHNICAL NOTES

The following information is intended to provide detailed explanation of various references and statements used in column headings and the "Description" column throughout the catalog.

Approximate Hours Life

Approximate hours life is the rated average life obtained from specified operating conditions. A variance from these life figures may be obtained if lamps are operated at other than specified conditions.

Maximum Over-all Length (M.O.L.)

Maximum over-all length is the longest over-all length the manufacturer may guarantee not to exceed at the price listed. For wire terminal lamps, the maximum over-all length shown is the maximum length of glass parts, and the lead dimension shown is the length extending beyond the glass parts.

Light Center Length (L.C.L.)

Light center length (L.C.L.) is the distance from the center of the light source to the plane containing the points indicated below for the base used. It is an average measurement to which the lamp is designed and is subject to the manufacturer's tolerances.

Base Type	LCL Reference	Base Type	LCL Reference
All screw bases	Bottom base contact	S.C. or D.C. Bayonet Candelabra	Top of base pins
Mini-Can	Intersection of 45° taper with max. diam. of base	Medium Bayonet	Top of base pins
Medium Prefocus	Top of fins	S.C. or D.C. Prefocus	Plane of locating bosses on prefocus collar
Mogul Prefocus	Top of base fins	D.C. Medium Ring	Plane of locating bosses on prefocus collar
Medium Bipost	Bottom of bulb (base end)	Indexing Ring	Top of indexing ring
Mogul Bipost	Shoulder of posts	Prong	Nut, washer, or shoulder of base prong
		Medium 2-Pin	First ceramic plane immediately below metal base.

Color Temperature

Color temperatures expressed in this Schedule should be considered as approximate mean Kelvin color temperature ratings.

Listed Colored Incandescent Lamps

All listed colored incandescent lamps are outside enameled unless specifically indicated otherwise in "Description" column.

Light Source Dimensions (W x H)

Light source dimensions (generally "Source W x H") are given for many clear bulb lamps with filament forms commonly associated with relatively precise optical control elements. "Source W x H" refers to the average Width and Height of the useful projected area of the filament.

Axial Alignment (AA)

Axial alignment (AA) refers to the precision with which the center of the light source is located in relation to the base axis and is subject to the manufacturer's tolerances.

GENERAL ELECTRIC LAMP SALES DISTRICTS AND DISTRIBUTION CENTERS

SALES DISTRICTS

(To Obtain Sales and Technical Information)

City	Address	Zip No.	Area Code	Telephone No.
ALBANY, N.Y.	4 Avis Drive, Latham, N.Y.	12110	(518)	783-6188
ATLANTA, GA.	120 Ottley Drive, N.E.	30324	(404)	875-0921
BALTIMORE, MD.	1401 Parker Road — P.O. Box 7427	21227	(301)	242-5700
BOSTON, MASS.	50 Industrial Place, P.O. Box 257, Newton Upper Falls, Mass.	02164	(617)	332-6200
BUFFALO, N.Y.	770 Riverview Boulevard, Tonawanda, N.Y.	14150	(716)	874-5180
CHARLOTTE, N.C.	1001 Tuckaseegee Road — P.O. Box 2144	28201	(704)	376-6585
CHICAGO, ILL.	550 West Jackson Boulevard	60606	(312)	332-4712
CINCINNATI, OHIO	8060 Montgomery Road	45236	(513)	793-0330
CLEVELAND, OHIO	12910 Taft Avenue — P.O. Box 2494	44112	(216)	266-4264
DALLAS, TEXAS	6500 Cedar Springs Road — P.O. Box 35425	75235	(214)	358-5321
DENVER, COLO.	6501 Stapleton Drive, North	80216	(303)	388-4611
DETROIT, MICH.	15135 Hamilton Avenue	48203	(313)	883-0200
HOUSTON, TEXAS	4219 Richmond Avenue — P.O. Box 22286	77027	(713)	623-6250
HYATTSVILLE, MD.	5809 Annapolis Road	20784	(301)	864-6105
INDIANAPOLIS, IND.	2511-F1 E. 46th Street	46205	(317)	547-5511
KANSAS CITY, MO.	535 East 14th Avenue, N. Kansas City, Mo.	64116	(816)	471-0123
LOS ANGELES, CALIF.	2747 South Malt Avenue	90040	(213)	723-2541
MEMPHIS, TENN.	2011 S. Latham St., P.O. Box 9335	38109	(901)	948-2646
MIAMI, FLA.	3655 N.W. 71st Street — P.O. Box 857	33147	(305)	693-3811
MILWAUKEE, WIS.	8100 West Florist Avenue — P.O. Box 299	53201	(414)	462-3860
MINNEAPOLIS, MINN.	500 Stinson Boulevard	55413	(612)	331-4050
NEWARK, N.J.	25 E. Willow Street, Millburn, N. J.	07041	(201)	376-9000
NEW HAVEN, CONN.	145 Orange Ave., P.O. Box 546, West Haven, Conn.	06516	(203)	932-2274
NEW ORLEANS, LA.	4800 River Road — P.O. Box 10236	70181	(504)	835-6421
NEW YORK, N.Y.	219 E. 42nd Street	10017	(212)	750-2180
NEW YORK, N.Y.	88-36 77th Avenue, Glendale, N. Y.	11227	(212)	896-6000
OAKLAND, CALIF.	999-98th Avenue	94603	(415)	569-3422
PHILADELPHIA, PA.	Rt. 202 at Expressway, P.O. Box 299, King of Prussia, Pa.	19406	(215)	688-5900
PITTSBURGH, PA.	238 W. Carson Street	15219	(412)	471-9050
RICHMOND, VA.	2015 Staples Mill Rd., P.O. Box 8627	23226	(703)	355-3289
SALT LAKE CITY, UTAH	1775 W. 1500 South, P. O. Box 16063	84104	(801)	487-2276
SEATTLE, WASH.	4930 Third Avenue South	98134	(206)	763-2870
ST. LOUIS, MO.	1530 Fairview Avenue	63132	(314)	429-6930
TAMPA, FLA.	11101 North 46th Street — P.O. Box 16626	33617	(813)	988-7351

DISTRIBUTION CENTERS

(To Order Lamps and to Obtain Shipping Information, Local Warehouse Stocks maintained at these Points)

Address	Zip No.	Area Code	Telephone No.
Buffalo Distr. Ctr., 770 Riverview Blvd., Tonawanda, N.Y.	14150	(716)	874-5180
120 Ottley Drive N.E. — P.O. Box 13917	30324	(404)	875-0921
1401 Parker Road — P.O. Box 7427	21227	(301)	242-5700
50 Industrial Place — P.O. Box 257, Newton Upper Falls, Mass.	02164	(617)	332-6200
770 Riverview Boulevard, Tonawanda, N.Y.	14150	(716)	874-5180
1001 Tuckaseegee Road — P.O. Box 2144	28201	(704)	376-6585
4201 South Pulaski Road	60632	(312)	254-8161
49 Central Avenue	45202	(513)	421-6810
12910 Taft Avenue — P.O. Box 2422	44112	(216)	266-4404
6500 Cedar Springs Road — P.O. Box 35425	75235	(214)	358-5321
6501 Stapleton Drive, North	80216	(303)	388-4611
15135 Hamilton Avenue	48203	(313)	883-0200
5534 Armour Drive — P.O. Box 18265	77023	(713)	675-2248
Baltimore Distr. Ctr., 1401 Parker Road — P.O. Box 7427	21227	(301)	242-5700
Cincinnati Distr. Ctr., 49 Central Avenue, Cincinnati, Ohio	45202	(513)	421-6810
535 East 14th Avenue, N. Kansas City, Mo.	64116	(816)	471-0123
2747 South Malt Avenue	90040	(213)	723-2541
2021 South Latham Street	38109	(901)	948-2642
3655 N.W. 71st Street — P.O. Box 857	33147	(305)	693-3811
8100 West Florist Avenue — P.O. Box 299	53201	(414)	462-3860
500 Stinson Boulevard	55413	(612)	331-4050
133 Boyd Street	07103	(201)	622-8000
N.Y. Distr. Ctr., 75-11 Woodhaven Boulevard, Glendale, N.Y.	11227	(212)	896-6000
4800 River Road — P.O. Box 10236	70181	(504)	835-6421
75-11 Woodhaven Boulevard, Glendale, N.Y.	11227	(212)	896-6000
75-11 Woodhaven Boulevard, Glendale, N.Y.	11227	(212)	896-6000
999 — 98th Avenue	94603	(415)	569-3422
Rt. 202 at Expressway — P.O. Box 299, King of Prussia, Pa.	19406	(215)	688-5900
238 W. Carson Street	15219	(412)	471-9050
Baltimore Distr. Ctr. — P.O. Box 7427, Baltimore, Md.	21227	(301)	242-5700
1775 W. 1500 South	84104	(801)	487-2276
4930 Third Avenue South	98134	(206)	763-2870
1530 Fairview Avenue	63132	(314)	429-6930
11101 North 46th Street — P.O. Box 16626	33617	(813)	988-7351

In addition to the Sales District Headquarters cities listed above, GE Lamp Salesmen are resident in 100 other cities. Consult your telephone directory under General Electric Company Lamp Business Division.

GENERAL ELECTRIC COMPANY LAMP BUSINESS DIVISION

GENERAL OFFICES: NELA PARK, CLEVELAND, OHIO 44112

