

FORM

9200

JANUARY 1975 EDITION

SUPERSEDING AND CANCELLING PREVIOUS  
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GENERAL ELECTRIC

# LAMP CATALOG

INCANDESCENT LAMPS

FLUORESCENT LAMPS

HIGH INTENSITY  
DISCHARGE LAMPS

QUARTZ LAMPS





# GENERAL ELECTRIC LAMP PACKAGING GUIDE

**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.

**STANDARD PACKAGE** — An outer container which is suitable for shipment by common carrier or other ordinary methods, either as a self-contained unit or multiples of units or cases bundled to form a shippable unit. Standard Package Quantities are shown throughout this catalog in the "Standard Package Quantity" column.

**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	1590	F40D	540
F40CW	540	F40W	540

Standard Package  
(Fluorescent)



24-Lamp Specialty Pack



Carton



Wrapper  
or Sleeve



Carded  
(Blister  
package)



12-Lamp  
Tray Pack



Work Saver  
Sign Lamp  
Pack



Pallet



# 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 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 and voltage. They are further sequenced by "popularity" (high volume — high demand) within the wattage groups (Incandescent and Quartz Lamp sections) and by operating characteristics (High Intensity Discharge and Fluorescent Lamp sections).

Further, symbols identify lamps used in Commercial and Industrial markets based upon order frequency as follows:

- » Lamp types having the highest number of orders, most frequently sold in multiples of standard package quantities.
- » Lamp types with moderate-to high volume, based upon the quantity of lamps shipped and numbers of standard packages ordered.

For price information, refer to Form 9200-L General Electric Lamp Price Schedule, which contains suggested list prices of all lamps included in this catalog, arranged in identical sequence as the catalog.

To order, note the ordering abbreviation shown in the "Lamp Ordering Code" column, and voltage desired. For further information on General Electric Lamps, consult your General Electric Lamp supplier or the nearest GE Lamp Sales District or Distribution Center shown on the back cover of this catalog.

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## GENERAL INFORMATION

Technical Notes and definitions such as approximate hours life, maximum over-all length, light center length reference, etc., are discussed on page 67.

### 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.

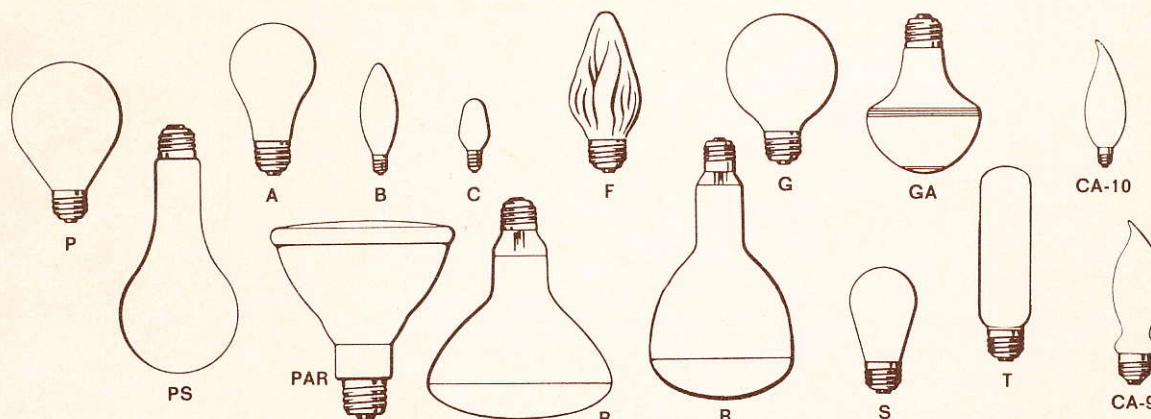
The above information is applicable to all candelabra screw, intermediate screw, medium screw and mogul screw bases.

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

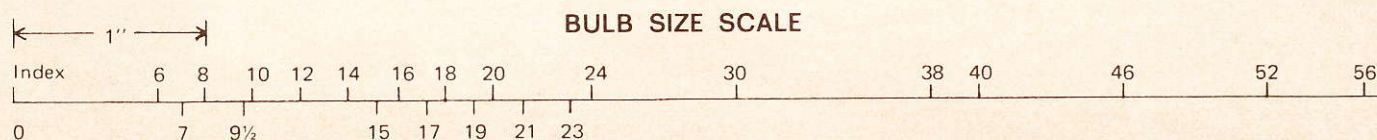
The symbol "□" (see "Description" column in Quartzline® Tungsten Halogen Lamp section) indicates that, on "non-jacketed" lamps, screening techniques should be used where appropriate to protect people and surroundings in case of shattering.

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.

### INCANDESCENT BULB INFORMATION

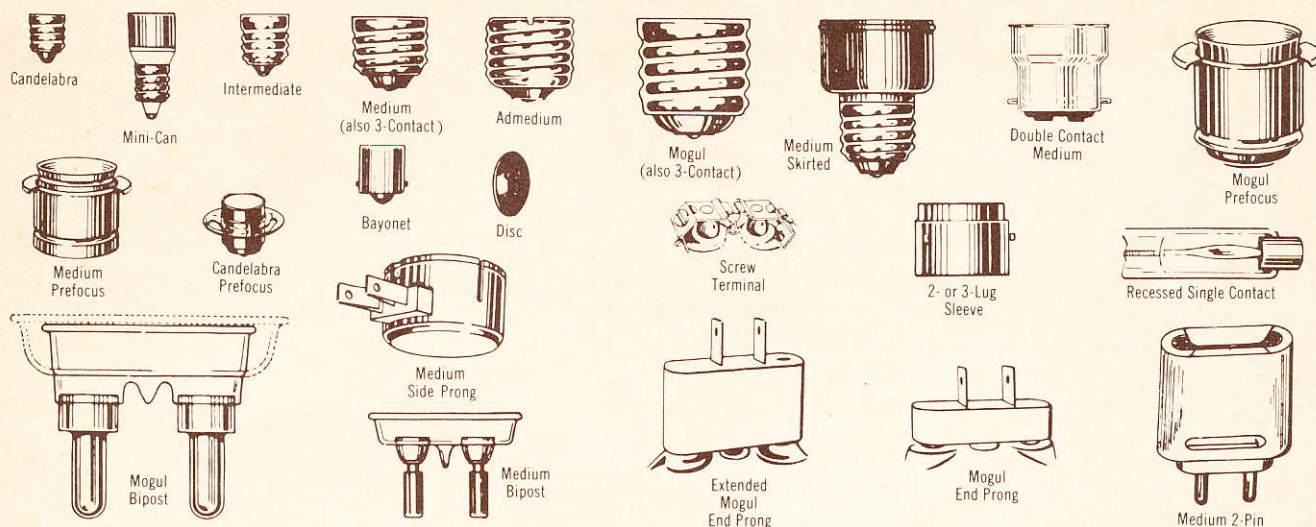


**INCANDESCENT BULB SIZE** or diameter (maximum) is expressed in eighths of an inch ( $\frac{1}{8}$ "). For example: an A-21 bulb is 21-eighths of an inch or  $2\frac{5}{8}$ " in diameter at its maximum dimensions. To determine the bulb size, the full size scale below (calibrated in eighths) may be used. 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)

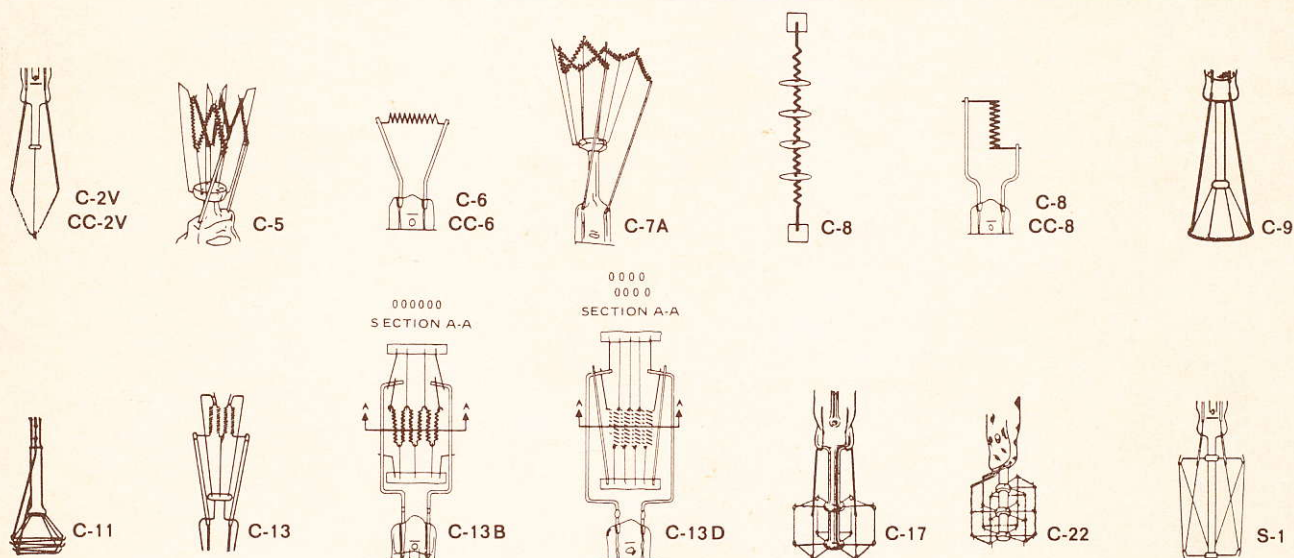


**S.C. OR D.C. PREFOCUSED BASED LAMPS** — The plane containing the base axis and the major locking eyelet, which is the eyelet equidistant from the other two eyelets, will be at right angles to the plane of the filament or lead wires unless otherwise indicated.

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 LAMPS

## ANSI CODE REFERENCE GUIDE

### ANSI-CODED INCANDESCENT AND QUARTZLINE LAMPS

Many General Electric Incandescent and Quartzline lamps, primarily used in stage lighting, television and motion picture production, are identified by a "three-letter" ANSI (American National Standards Institute) Code. Ultimate purchasers of these lamps frequently order their requirements by the ANSI Code rather than the manufacturer's Lamp Ordering Code.

The following table will serve as a cross reference between ANSI coded Incandescent and Quartzline lamps and their respective GE Lamp Ordering Codes.

The table does not include ANSI-coded Photo Lamps, since the GE Photo Lamp Ordering Codes and their assigned ANSI Codes are identical. If you cannot find the ANSI Code in the following table, please check Form PH-3200 General Electric Photo Lamp Master Catalog to determine if the ANSI Code is assigned to a Photo Lamp product.

To ensure fast and accurate processing of orders, it is important that such lamps be ordered by their GE Lamp Ordering Code — not by the assigned ANSI Code.

#### ANSI CODE TABLE

ANSI Code	General Electric Lamp Ordering Code	Volts	ANSI Code	General Electric Lamp Ordering Code	Volts	ANSI Code	General Electric Lamp Ordering Code	Volts
BFE	750T20P/SP	120	DVV (I)	Q1500T8/4CL	120	EHM	Q300T3/CL	120
BWA	Q2000/4CL/BP	120	DWC	150R/FL	120	EHP	Q300T4/CL	120
BWF	Q2000/4CL	120	DWT	Q1000T6/CL	120	EHR	Q400T4/CL	120
BWG	Q2000/4	120				EHS	Q1000T6/4CL	120
BWL	Q2000/4/95	120	EBA	10K/G96/1	120	EHT	Q250CL/MC	120
BWM	Q750T8/4CL/TP	120	EBB	1M/T24/13	120	EHZ	Q300T3	120
BWN	Q1000T8/4CL/TP	120	ECG	2M/G48/18	120	EJB (IV)	Q800T3/4CL	240
BXA	7.5A/T8SCP	10	ECJ	2M/G48/18	120	EJC (IV)	Q800T3/4	240
BXC	4A/T8/25	8.5	ECK	2M/G48/14	120	EJD	Q1000T3/3CL	185
BXE	7.5A/T8/92SC	10	ECL	2M/G48/14	120	EJE	Q1000T3/3	185
BXG	7.5A/T8SC	10	ECN	5M/G64/7	120	EJG	Q750T3/4CL	120
BXK	4A/T8/85	8.5	ECP	10K/G96	120	EKH (IV)	Q800T3/4CL	240
BXM	4A/T8SCP	9	ECY	1500PS52/78	120	EMD	Q750T3/4	120
BXN	5A/T8SCP	10	EDC	500T20/63	120	EME	Q800T3/4CL	240
BXR	5A/T8SC	10	EDG	750T24/16	120	EMF	Q800T3/4	240
BYA	7.5A/T8/94	10	EDH	750T24/13	120			
BYS	4A/T8/87	9	EDL	2M/T48/4	120	FCL	Q500T3/CL	120
BZA	100T8/1SC	20	EDM	2M/T48/4	120	FCM (I)	Q1000T3/4CL	120
			EDN	5M/T64/1	120	FCV (I)	Q1000/4	120
			EDR	100T8½/9	120	FCZ	Q500T3	120
CLD	100T8½/8	120	EDS	18A/T10/1	6	FDB	Q1500T4/4CL	120
CPS	100T10/7	6	EDT	18A/T10/1P	6	FDF	Q500T3/4CL	120
CPT	100T10P	6	EDW	18A/T10/2P	6	FDN	Q500T3/4	120
CXZ	Q1500T11/4CL	120	EER	Q2000T30/4CL	120	FEL (I)	Q1000/4CL	120
CYX	Q2000T11/4CL	120	EGC (I)	Q500/5CL/P*	120	FER	Q1000T6/4CL	120
			EGD	Q500/5CL/P	120	FEY (I)	Q2000T8/4CL	120
DKX	Q1500PS52/4	120	EGE	Q500CL/P	120	FFN	Q1000PAR64/1	120
DKZ	Q1000PS52/4	120	EGF (I)	Q750/4CL/P	120	FFP	Q1000PAR64/2	120
DMY (I)	Q5000T20/4CL*	120	EGG	Q750CL/P	120	FFR	Q1000PAR64/5	120
DPY	Q5000T20/4CL	120	EGJ (I)	Q1000/4CL/P	120	FFS	Q1000PAR64/6	120
DTY	Q10M/T24/4CL	120	EGK (I)	Q1000/4/P	120	FFT (I)	Q1000T3/1CL	120
DVB	1M/G48/8	120	EGM	Q1000CL/P	120	FGM	Q1000PAR64/3D	120
DVE (III)	2M/G48/18	120	EGR	Q750T8/4CL	120	FGN	Q1000PAR64/7D	120
DVF	2M/G48/18	120	EGT	Q1000T8/4CL	120	FGP	Q1000PAR64/8D	120
DVG	500T20/63	120	EHB	Q500/5CL	120	FGT	Q1500T4/4	120
DVH	750T24/16	120	EHC (I)	Q500/5CL*	120	FGV	Q1000T3/1	120
DVN	25S6	115-125	EHD	Q500CL/TP	120	FHM (I)	Q1000T3/4	120
DVS (II)	Q500T3/CL*	125-130	EHF (I)	Q750/4CL	120			

#### FOOTNOTES

(I) GE Lamp is similar to ANSI-coded lamp, except the GE lamp has longer life.

(II) GE equivalent lamp is of 130 volt design vs ANSI type specified as 135V.

\* Recommended substitute.

(III) GE lamp does not have tungsten powder cleaner as does ANSI type.

(IV) GE equivalent lamp is 240V vs ANSI type specified as 230V.



# GENERAL ELECTRIC INCANDESCENT LAMPS



Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
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## 3 WATTS—5 WATTS

S-6	Cand.	3S6/5	120	240	Clear—Indicator	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	3000	12
		3S6/5	125-130	240	Clear—Indicator	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	3000	12
	D.C. Bay.	3S6/5DC	120	240	Clear—Indicator	C-7A	1 $\frac{13}{16}$	...	3000	12
		3S6/5DC	130	240	Clear—Indicator	C-7A	1 $\frac{13}{16}$	...	3000	12
C-7	Cand.	4C7 CARDED/2	120	480	Clear—Night Light. Carded (2 lamps per card)	C-7A	2 $\frac{1}{8}$	...	3000	16
		4C7 CARDED/2 PM	120	480	Clear—Night Light. Carded (2 lamps per card) <b>PRICE MARKED</b>	C-7A	2 $\frac{1}{8}$	...	3000	16
S-11	S.C. Bay.	5S11/94SC	10	120	Clear—Railway Light Signal (70)	C-2R	2 $\frac{3}{8}$	1 $\frac{1}{4}$	1000	...
S-14	Medium	5S14	34	120	Clear—Train	C-9	3 $\frac{1}{2}$	...	1000	...
S-11	S.C. Bay.	5/3 $\frac{1}{2}$ S11SC	10	120	Clear—Railway Light Signal. Filament in multiple (70)	C-2V C-12	2 $\frac{1}{8}$	1 $\frac{1}{4}$	1000	...

## 6 WATTS

	Cand.	6S6 TRAY	120	240	Clear—Indicator. 12-Lamp Tray	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	44
		6S6 TRAY	125-130	240	Clear—Indicator. 12-Lamp Tray	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	44
		6S6/3	120	240	Clear—Signal Light (6)	C-1	1 $\frac{1}{8}$	...	5000+	...
		6S6	135,145	240	Clear—Indicator	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	42
		6S6	155	240	Clear—Indicator	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	42
		6S6/R TRAY	120	240	Sprayed Red—Indicator 12-Lamp Tray	C-7A	1 $\frac{1}{8}$	...	1500	...
		6S6/R	130	240	Sprayed Red—Indicator	C-7A	1 $\frac{1}{8}$	...	1500	...
		6S6/W TRAY	120	240	Sprayed White—Indicator. 12-Lamp Tray	C-7A	1 $\frac{1}{8}$	...	1500	34
		6S6/B	120	240	Sprayed Blue—Train	C-7A	1 $\frac{1}{8}$	...	1500	...
		6S6/G	130	240	Sprayed Green—Indicator	C-7A	1 $\frac{1}{8}$	...	1500	...
	D.C. Bay.	6S6DC TRAY	120	240	Clear—Indicator. 12-Lamp Tray	C-7A	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	43
		6S6DC TRAY	125-130	240	Clear—Indicator. 12-Lamp Tray	C-7A	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	43
		6S6DC/G	130	240	Sprayed Green—Indicator	C-7A	1 $\frac{13}{16}$	...	1500	...
		6S6DC/R	130	240	Sprayed Red—Indicator	C-7A	1 $\frac{13}{16}$	...	1500	...
		6S6DC	135,145	240	Clear—Indicator	C-7A	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	...
	Intermed.	6S6/7	120	240	Clear—Indicator	C-7A	1 $\frac{13}{16}$	...	1500	...
T-4 $\frac{1}{2}$	Cand.	6T4 $\frac{1}{2}$ /1	120	100	Clear—Indicator	C-7A	1 $\frac{1}{8}$	...	1500	42
		6T4 $\frac{1}{2}$ /1	125-130	100	Clear—Indicator	C-7A	1 $\frac{1}{8}$	...	1500	42
T-4	▲Cand.	6T4/3	115-125	100	Clear—Coils in series (47)	2C-2F	1 $\frac{1}{16}$	1	1500	...
	Cand.	6S6	6	240	Clear—Indicator	C-2R	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
		6S6	12	240	Clear—Indicator	C-2V	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
		6S6	18	240	Clear—Indicator	C-2V	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
		6S6	24	240	Clear—Indicator	C-2V	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
	D.C. Bay.	6S6DC	24	240	Clear—Indicator	C-2V	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	...
	Cand.	6S6	30	240	Clear—Train	C-2V	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	50
		6S6	32	240	Clear—Train	C-2V	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
		6S6	48	240	Clear—Indicator	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
		6S6	60	240	Clear—Train	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
	D.C. Bay.	6S6/5DC	60	240	Clear—Teletype Illuminator	C-1	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	...
	S.C. Bay.	6S6/5SC	60	240	Clear—Train	C-1	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	...
	Cand.	6S6	75	240	Clear—Train Indicator	C-7A	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1500	...
	D.C. Bay.	6S6DC	75	240	Clear—Indicator	C-7A	1 $\frac{13}{16}$	1 $\frac{1}{16}$	1500	...

## 7 WATTS

	Cand.	7C7 TRAY	115-125	240	Clear—Indicator. 12-Lamp Tray	C-7A	2 $\frac{1}{8}$	...	3000	46
		7C7 TRAY	130	240	Clear—Indicator. 12-Lamp Tray	C-7A	2 $\frac{1}{8}$	...	3000	46
		7C7/W TRAY	115-125	240	White—Night Light. 12-Lamp Tray	C-7A	2 $\frac{1}{8}$	...	3000	36
		7C7/W CARDED/2	115-125	480	White—Night Light. Carded (2 lamps per card)	C-7A	2 $\frac{1}{8}$	...	3000	36
		7C7/W CARDED/2 PM	115-125	480	White—Night Light. Carded (2 lamps per card) <b>PRICE MARKED</b>	C-7A	2 $\frac{1}{8}$	...	3000	36



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

C-7	Cand.	7C7/O	TRAY	115-125	240	Orange—Indicator. 12-Lamp Tray	C-7A	2 1/8	...	3000	...
		7C7/R	TRAY	115-125	240	Red—Indicator. 12-Lamp Tray	C-7A	2 1/8	...	3000	...

## 7 1/2 WATTS — 9 WATTS

	Medium	7 1/2 S	TRAY	115-125	240	Clear—12-Lamp Tray	C-7A	2 1/4	...	1400	53
		7 1/2 S	CARDED	115-125	240	Clear—12-Pack-Carded	C-7A	2 1/4	...	1400	53
		7 1/2 S	TRAY	130	240	Clear—12-Lamp Tray	C-7A	2 1/4	...	1400	53
		7 1/2 S/CW	TRAY	115-125	240	White—12-Lamp Tray	C-7A	2 1/4	...	1400	39
		7 1/2 S/CW	CARDED	115-125	240	White—12-Pack-Carded	C-7A	2 1/4	...	1400	39
		7 1/2 S/CW	CARDED PM	115-125	240	White—12-Pack-Carded. <b>PRICE MARKED</b>	C-7A	2 1/4	...	1400	39
		7 1/2 S/CW	TRAY	130	240	White—12-Lamp Tray	C-7A	2 1/4	...	1400	39
		7 1/2 S/CB	TRAY	115-125	240	Blue—12-Lamp Tray	C-7A	2 1/4	...	1400	...
		7 1/2 S/CB	CARDED	115-125	240	Blue—12-Pack-Carded	C-7A	2 1/4	...	1400	...
		7 1/2 S/CG	TRAY	115-125	240	Green—12-Lamp Tray	C-7A	2 1/4	...	1400	...
		7 1/2 S/CG	CARDED	115-125	240	Green—12-Pack-Carded	C-7A	2 1/4	...	1400	...
		7 1/2 S/CO	TRAY	115-125	240	Orange—12-Lamp Tray	C-7A	2 1/4	...	1400	...
		7 1/2 S/CO	TRAY	130	240	Orange—12-Lamp Tray	C-7A	2 1/4	...	1400	...
		7 1/2 S/CR	TRAY	115-125	240	Red—12-Lamp Tray	C-7A	2 1/4	...	1400	...
		7 1/2 S/CR	CARDED	115-125	240	Red—12-Pack-Carded	C-7A	2 1/4	...	1400	...
		7 1/2 S/CR	TRAY	130	240	Red—12-Lamp Tray	C-7A	2 1/4	...	1400	...
G-16 1/2	2-Lug Sleeve	9G16 1/2 /1		12	60	Clear—Railway Light Signal. Top of filament 1.91" from top of pins (10)	C-2R	2 15/16	...	1500	...

## 10 WATTS

	D.C. Bay.	10C7DC	TRAY	115-125	240	Clear—Indicator. 12-Lamp Tray	C-7A	2 3/16	...	5000+	40
		10C7/1DC		115-125	120	Clear—Indicator (Noise Free)	C-1	2 3/16	1 1/16	5000+	...
		10C7/5DC		115-125	120	Clear—Indicator. Rough Service	C-7A	2 3/16	...	5000+	...
	Cand.	10C7	TRAY	115-125	240	Clear—Indicator. 12-Lamp Tray	C-7A	2 1/4	...	5000+	42
		10C7/5		115-125	120	Clear—Rough Service	C-7A	2 1/4	...	5000+	...
	▲Medium	10S14		115-125	120	Clear—Sign	C-9	3 1/2	2 1/2	1500	80
		10S14/IF		115-125	120	Inside Frosted—Sign	C-9	3 1/2	2 1/2	1500	79
		10S14/CB		115-125	120	Blue—Sign & Decorative	C-9	3 1/2	...	1500	...
		10S14/CG		115-125	120	Green—Sign & Decorative	C-9	3 1/2	...	1500	...
		10S14/CO		115-125	120	Orange—Sign & Decorative	C-9	3 1/2	...	1500	...
		10S14/CR		115-125	120	Red—Sign & Decorative	C-9	3 1/2	...	1500	...
		10S14/CW		115-125	120	White—Sign & Decorative	C-9	3 1/2	...	1500	...
		10S14/CY		115-125	120	Yellow—Sign & Decorative	C-9	3 1/2	...	1500	45
	▲Intermed.	10S11N		115-125	120	Clear—Sign	C-7A	2 5/16	1 5/8	1500	80
		10S11N		130	120	Clear—Sign	C-7A	2 5/16	1 5/8	1500	80
	Intermed.	10S11N/IF		115-125	120	Inside Frosted—Appliance	C-7A	2 5/16	1 5/8	1500	79
	▲Intermed.	10S11N/CB		130	120	Blue—Sign & Decorative	C-7A	2 5/16	...	1500	...
		10S11N/CG		130	120	Green—Sign & Decorative	C-7A	2 5/16	...	1500	...
		10S11N/CO		130	120	Orange—Sign & Decorative	C-7A	2 5/16	...	1500	...
		10S11N/CR		130	120	Red—Sign & Decorative	C-7A	2 5/16	...	1500	...
		10S11N/CW		130	120	White—Sign & Decorative	C-7A	2 5/16	...	1500	...
		10S11N/CY		130	120	Yellow—Sign & Decorative	C-7A	2 5/16	...	1500	...
		10S11N/TB		130	120	Transparent Blue—Sign (86)	C-7A	2 5/16	1 5/8	1500	...
		10S11N/TG		130	120	Transparent Green—Sign (86)	C-7A	2 5/16	1 5/8	1500	...
		10S11N/TO		130	120	Transparent Orange—Sign (86)	C-7A	2 5/16	1 5/8	1500	...
		10S11N/TR		130	120	Transparent Red—Sign (86)	C-7A	2 5/16	1 5/8	1500	...
		10S11N/TY		130	120	Transparent Yellow—Sign (86)	C-7A	2 5/16	1 5/8	1500	...
	Cand.	10S11/79		115-125	120	Clear—Indicator	C-7A	2 1/4	1 3/16	1500	...
	S.C. Bay.	10S11/5SC		120	120	Clear—Railway Light Signal (69)	C-7A	2 3/8	1 1/4	1500	...
S-6	Cand.	10S6/10		230,250	240	Clear—Indicator	C-7A	1 7/8	1 5/16	1500	74
	D.C. Bay.	10S6/10DC		230,250	240	Clear—Indicator	C-7A	1 13/16	1 1/16	1500	74
	Intermed.	10S6/13		250	240	Clear—Indicator	C-7A	1 13/16	...	1500	...



# GENERAL ELECTRIC INCANDESCENT LAMPS



Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
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## 11 WATTS—13-3/4 WATTS

	▲Medium	11S14	130	120	Clear—Sign. Group Replacement	C-9	3 1/2	2 1/2	3000	80
		11S14 BAG PACK	130	120	Clear—Sign. Group Replacement BAG PACK	C-9	3 1/2	2 1/2	3000	80
		11S14/IF	130	120	Inside Frosted—Sign. Group Replacement	C-9	3 1/2	2 1/2	3000	79
		11S14/IF BAG PACK	130	120	Inside Frosted—Sign. Group Replacement BAG PACK	C-9	3 1/2	2 1/2	3000	79
		11S14/B	130	120	Blue—Group Replacement	C-9	3 1/2	...	3000	...
		11S14/G	130	120	Green—Group Replacement	C-9	3 1/2	...	3000	...
		11S14/O	130	120	Orange—Group Replacement	C-9	3 1/2	...	3000	...
		11S14/R	130	120	Red—Group Replacement	C-9	3 1/2	...	3000	...
		11S14/W	130	120	White—Group Replacement	C-9	3 1/2	...	3000	59
		11S14/Y	130	120	Yellow—Group Replacement	C-9	3 1/2	...	3000	51
		11S14/Y BAG PACK	130	120	Yellow—Group Replacement. BAG PACK	C-9	3 1/2	...	3000	51
		11S14/TB	130	120	Transparent Blue—Sign. Group Replacement (86)	C-9	3 1/2	2 1/2	3000	...
		11S14/TG	130	120	Transparent Green—Sign. Group Replacement (86)	C-9	3 1/2	2 1/2	3000	...
		11S14/TO	130	120	Transparent Orange—Sign. Group Replacement (86)	C-9	3 1/2	2 1/2	3000	...
		11S14/TR	130	120	Transparent Red—Sign. Group Replacement (86)	C-9	3 1/2	2 1/2	3000	...
		11S14/TY	130	120	Transparent Yellow—Sign. Group Replacement (86)	C-9	3 1/2	2 1/2	3000	...
S-11	S.C.Bay.	11S11/4SC	10	120	Clear—Railway Light Signal (70)	CC-6	2 1/2	1 1/4	1000	...
		11S11SC	11	120	Clear—Railway Light Signal (70)	C-2V	2 1/2	1 1/4	2500	...
		13/3/4S11/95	10	120	Clear—Railway Light Signal. Filament in multiple (70)	{C-2V C-12}	2 1/2	1 1/4	1000	...

## 15 WATTS

	Medium	15A15	120	120	Inside Frosted	C-9	3½	2½	2500	125
		15A15 24PK	120	120	Inside Frosted. 24-Pack	C-9	3½	2½	2500	125
		15A15 24PK PM	120	120	Inside Frosted. 24-Pack PRICE MARKED	C-9	3½	2½	2500	125
		15A15	130	120	Inside Frosted	C-9	3½	2½	2500	125
		15A/W 24PK	120	120	Soft-White. 24-Pack	C-9	3½	2½	2500	120
		15A/W 24PK PM	120	120	Soft-White. 24-Pack PRICE MARKED	C-9	3½	2½	2500	120
		15A15/CL	120	120	Clear	C-9	3½	2½	2500	125
		15A15/CL	130	120	Clear	C-9	3½	2½	2500	125
B-10	Cand.	15B10/F	115-125	120	Crystal (Clear) FLAIR	C-7A	3¼	1½	1500	136
F-10		15FC/F	115-125	120	Crystal (Clear) FLAIR	C-7A	3⅙	1½	1500	136
15FC/4		120	120	Clear—Decorative—"C-Line." Commercial Service	C-7A	3⅙	1½	4000	...	
15FC/W/F		115-125	120	White FLAIR	C-7A	3⅙	...	1500	106	
15FC/A/F		115-125	120	Colonial Amber FLAIR	C-7A	3⅙	...	1500	...	
15FC/A4		120	120	Colonial Amber—Decorative "C-Line." Commercial Service	C-7A	3⅙	1½	4000	...	
15FC/AU/F		115-125	120	Auradescent FLAIR	C-7A	3⅙	...	1500	...	
G-16½		15G16½C	115-125	60	Clear—Decorative	C-7A	3	1½	1500	130
15G16½C/W		115-125	60	Sprayed White—Decorative	C-7A	3	...	1500	120	
15G16½C/W/F		115-125	120	Sprayed White—Decorative FLAIR	C-7A	3	...	1500	120	
15GC/W4	120	120	Sprayed White—Decorative "C-Line." Commercial Service	C-7A	3	1½	4000	...		
	D.C.Bay.	15T7DC	115-125	120	Clear—Appliance	C-7A	2¼	...	(29)	115
		15T7DC CARDED	115-125	240	Clear-Appliance. 12-Pack-Carded	C-7A	2¼	...	(29)	115
		15T7DC/IF	115-125	120	Inside Frosted—Appliance	C-7A	2¼	...	(29)	113
	Intermed.	15T7N CARDED	115-125	240	Clear-Appliance. 12-Pack-Carded	C-7A	2¼	...	(29)	115

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



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>15 WATTS (Continued)</b>										
T-7	Cand.	15T7C	115-125	120	Clear—Signal Light. Appliance (29)	C-7A	2¼	...	1000	115
T-8		15T8C	115-125	60	Clear—Decorative	C-7A	3⅞	...	750	150
T-10	Medium	15T10 24PK	115-125	120	Clear—Aquarium. 24-Pack	C-8	5⅞	...	2500	...
A-15	▲Medium	15A/B	115-125	120	Blue	C-9	3½	...	2500	...
		15A/G	115-125	120	Green	C-9	3½	...	2500	...
		15A/O	115-125	120	Orange	C-9	3½	...	2500	...
		15A/R	115-125	120	Red	C-9	3½	...	2500	...
		15A/Y	115-125	120	Yellow	C-9	3½	...	2500	...
S-14		15S14/GR/CL	130	120	Clear—Sign. Group Replacement	C-9	3½	2½	3000	...
		15S14/GR/IF	130	120	Inside Frosted—Sign. Group Replacement	C-9	3½	2½	3000	...
		15S14/GR/TB	130	120	Transparent Blue—Sign. Group Replacement (86)	C-9	3½	2½	3000	...
		15S14/GR/TG	130	120	Transparent Green—Sign. Group Replacement (86)	C-9	3½	2½	3000	...
		15S14/GR/TO	130	120	Transparent Orange—Sign. Group Replacement (86)	C-9	3½	2½	3000	...
		15S14/GR/TR	130	120	Transparent Red—Sign. Group Replacement (86)	C-9	3½	2½	3000	...
		15S14/GR/TY	130	120	Transparent Yellow—Sign. Group Replacement (86)	C-9	3½	2½	3000	...
S-11	Cand.	15S11/13	115-125	120	Clear—Decorative	C-7A	2¼	1⅞	750	150
		15S11/14	120	120	Clear—Medical Spotlight	C-7A	2¼	1⅞	200	150
	Medium	15S11/102 TRAY	115-125	240	Clear—Refrigerator. 12-Lamp Tray	C-7A	2¼	...	400	142
	S.C.Bay.	15S11SC	120	120	Clear—Medical Spotlight	C-7A	2⅞	1⅞	200	...
T-6	Cand.	15T6	120	60	Clear—Switchboard	C-7A	3⅞	...	2000	114
		15T6	140, 145	60	Clear—Switchboard	C-7A	3⅞	...	2000	106
A-17	Medium	15A	12	120	Inside Frosted (11)	C-6	3⅞	2⅞	1000	...
R-14	S.C.Bay.	15R14SC/FL	12	120	Reflector Floodlight—Inside Frosted (15)	CC-8	2⅞	...	2000	...
		15R14SC/SP	12	120	Reflector Spotlight—Inside Frosted (15)	CC-8	2⅞	...	2000	...
A-17	Medium	15A	34	120	Inside Frosted—Train (11)	C-9	3⅞	2⅞	1000	...
S-14		15S14/IF	34	120	Inside Frosted—Locomotive Cab	C-9	3½	2½	1000	144
A-17		15A	75	120	Inside Frosted—Train	C-9	3⅞	2⅞	1000	147
S-11	D.C.Bay.	15S11/3DC	75	120	Clear—Train	C-1	2⅞	1¼	1000	138
A-17	Medium	15A	230	120	Inside Frosted	C-9	3⅞	2⅞	1000	120

## 17 WATTS— 18 WATTS

S-11	S.C.Bay.	17S11SC	13.5	120	Clear—Railway Light Signal (70)	C-2V	2⅞	1¼	2000	...
A-15	2-Lug Sleeve	18A15/3	10	120	Clear—Railway Light Signal (10, 11)	CC-6	3¼	2⅞	1500	...
	3-Lug Sleeve	18A15/7	10	120	Clear—Railway Light Signal (10, 11)	CC-6	3¼	2⅞	1500	...
	2-Lug Sleeve	18/3.5A15/5	10	120	Clear—Railway Light Signal. Filament in multiple (10, 11)	{CC-6} {CC-6}	3¼	2⅞	1500	...
	3-Lug Sleeve	18/3.5A15/7	10	120	Clear—Railway Light Signal. Filament in multiple (10, 11)	{CC-6} {CC-6}	3¼	2⅞	1500	...
S-11	S.C.Bay.	18S11/1SC	10	120	Clear—Railway Light Signal (70)	CC-6	2⅞	1¼	1000	250
		18/3½S11SC	8	120	Clear—Railway Light Signal. Filament in multiple (70)	{CC-6} {C-12}	2⅞	1¼	1000	...
		18/3½S11SC	10	120	Clear—Railway Light Signal. Filament in multiple (70)	{CC-6} {C-12}	2⅞	1¼	1000	...

## 20 WATTS

A-17	▲Medium	20A17/5	130	120	Clear—Flashing Sign. (Not recommended for general lighting service) (11)	C-9	3⅞	2⅞	1000	158
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# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

T-6½	Intermed.	20T6½/IF	120	60	Inside Frosted—Exit Light	C-8	5½	...	5000+	...
	D.C. Bay.	20T6½/DC/IF	120	60	Inside Frosted—Exit Light	C-8	5⅞	...	5000+	...
R-12	S.C. Bay.	20R12SC	30	100	Train Reading Light—Reflector. Light Outside Frosted	CC-8	2⅝	...	500	...

## 25 WATTS

	Medium	25A		120	120	Inside Frosted	C-9	3¼	2½	2500	235
		25A	24PK	120	120	Inside Frosted. 24-Pack	C-9	3¼	2½	2500	235
		25A	24PK PM	120	120	Inside Frosted. 24-Pack PRICE MARKED	C-9	3¼	2½	2500	235
		25A		130	120	Inside Frosted	C-9	3¼	2½	2500	235
		25A/W	24PK	120	120	Soft-White. 24-Pack	C-9	3¼	2½	2500	222
		25A/W	24PK PM	120	120	Soft-White. 24-Pack PRICE MARKED	C-9	3¼	2½	2500	222
		25A/CL		120	120	Clear—Sign & Decorative	C-9	3¼	2½	2500	235
		25A/CL		130	120	Clear—Sign & Decorative	C-9	3¼	2½	2500	235
	▲Medium	25A/TF	24PK	115-125	120	Clear—TUFF-SKIN. 24-Pack	C-9	3¼	...	2500	...
	Medium	25A/RS	24PK	120	120	Inside Frosted—Rough Service. 24-Pack	C-17	3¼	2⅞	1000	235
25A/RS		24PK	130	120	Inside Frosted—Rough Service. 24-Pack	C-17	3¼	2⅞	1000	235	
25A/VS		24PK	130	120	Inside Frosted—Vibration Serv- ice. 24-Pack	C-9	3¼	2½	1000	262	

	Cand.	25B10/F		115-125	120	Crystal (Clear) FLAIR	C-7A	3¼	1⅞	1500	...
		25B10/W/F		115-125	120	Satin White FLAIR	C-7A	3¼	...	1500	...
		25B10/3/W/F		115-125	120	Beaded—White FLAIR	C-7A	3¼	...	2500	...
		25BC/B4		120	120	Beaded-White—Decorative— "C-Line." Commercial Service	C-7A	3¼	1⅞	4000	...

	Medium	25B13/F		115-125	120	Crystal (Clear) FLAIR	C-9	4⅞	2⅞	1500	240
		25B13/W/F		115-125	120	Satin White FLAIR	C-9	4⅞	...	1500	187

	▲Medium	25CA9/F		115-125	120	Clear—Bent Tip (85) FLAIR	CC-2V	4½	2⅞	1500	...
		25CA9/2/F		115-125	120	Outside Frosted—Bent Tip (85) FLAIR	CC-2V	4½	2⅞	1500	...
		25CAM/4		120	120	Clear—Bent Tip—"C-Line." Commercial Service (85)	CC-2V	4½	...	4000	...
		25CAM/F4		120	120	Outside Frosted—Bent Tip— "C-Line." Commercial Service (85)	CC-2V	4½	...	4000	...

	▲Cand.	25CA10/F		115-125	120	Clear—Bent Tip (85) FLAIR	CC-2V	4⅞	2⅞	1500	...
		25CA10/2/F		115-125	120	Outside Frosted—Bent Tip (85) FLAIR	CC-2V	4⅞	2⅞	1500	...
		25CAC/4		120	120	Clear—Bent Tip—"C-Line." Commercial Service (85)	CC-2V	4⅞	...	4000	...
		25CAC/F4		120	120	Outside Frosted—Bent Tip— "C-Line." Commercial Service (85)	CC-2V	4⅞	...	4000	...

	Cand.	25F10C/F		115-125	120	Crystal (Clear) FLAIR	C-7A	3⅞	1⅞	1500	...
		25F10C/W/F		115-125	120	White FLAIR	C-7A	3⅞	...	1500	...

	Medium	25F/F		115-125	120	Crystal (Clear) FLAIR	C-9	4⅞	...	1500	240
		25FM/4		120	120	Clear—Decorative—"C-Line." Commercial Service	C-9	4⅞	...	4000	...
		25F/W/F		115-125	120	White FLAIR	C-9	4⅞	...	1500	179
		25F/A/F		115-125	120	Colonial Amber FLAIR	C-9	4⅞	...	1500	...
		25FM/A4		120	120	Colonial Amber—Decorative— "C-Line." Commercial Service	C-9	4⅞	...	4000	...
		25F/AU/F		115-125	120	Auradescent FLAIR	C-9	4⅞	...	1500	...


	Cand.	25G16½C		115-125	60	Clear—Decorative	C-7A	3	1⅞	1500	235
		25G16½C/W		115-125	60	Sprayed White—Decorative	C-7A	3	...	1500	210
		25G16½C/W/F		115-125	120	Sprayed White—Decorative FLAIR	C-7A	3	...	1500	210

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



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>25 WATTS (Continued)</b>										
G-16½	Cand.	25GC/W4	120	60	Sprayed White—Decorative— "C-Line." Commercial Service	C-7A	3	1½	4000	...
G-18½	Medium	25G18½/W	115-125	120	Sprayed White—Decorative	C-9	3⅞	...	1500	220
G-25		25G25	115-125	60	Clear—Decorative	C-9	4⅞	2⅞	1500	240
		25G25/W	115-125	60	Sprayed White—Decorative	C-9	4⅞	...	1500	220
G-40	▲Medium	25G40/W	115-125	24	White—Decorative	C-9	6⅞	...	2500	150
		25G40/CL	115-125	24	Clear—Decorative	C-9	6⅞	...	2500	160
A-19 	Medium	25A/B 24PK	115-125	120	Blue—Decorative. 24-Pack	C-9	3⅞	...	2500	...
		25A/G 24PK	115-125	120	Green—Decorative. 24-Pack	C-9	3⅞	...	2500	...
		25A/O	115-125	120	Orange—Decorative	C-9	3⅞	...	2500	...
		25A/R 24PK	115-125	120	Red—Decorative. 24-Pack	C-9	3⅞	...	2500	...
		25A/R2	115-125	120	Rose—Decorative	C-9	3⅞	...	2500	...
		25A/Y 24PK	115-125	120	Yellow—Decorative. 24-Pack	C-9	3⅞	...	2500	180
		25A19/GR/CL	130	120	Clear-Sign.Group Replacement	C-9	3⅞	2½	3000	...
		25A19/GR/IF	130	120	Inside Frosted—Sign. Group Replacement	C-9	3⅞	2½	3000	...
		25A19/GR/TB	130	120	Transparent Blue—Sign. Group Replacement (86)	C-9	3⅞	2½	3000	...
		25A/TB 24PK	120	120	Transparent Blue—Decorative. 24-Pack (86)	C-9	3⅞	2½	2500	...
		25A19/GR/TG	130	120	Transparent Green—Sign. Group Replacement (86)	C-9	3⅞	2½	3000	...
		25A/TG 24PK	120	120	Transparent Green—Decorative. 24-Pack (86)	C-9	3⅞	2½	2500	...
		25A19/GR/TO	130	120	Transparent Orange—Sign. Group Replacement (86)	C-9	3⅞	2½	3000	...
		25A/TO 24PK	120	120	Transparent Orange—Decorative. 24-Pack (86)	C-9	3⅞	2½	2500	...
		25A19/GR/TR	130	120	Transparent Red—Sign. Group Replacement (86)	C-9	3⅞	2½	3000	...
		25A/TR 24PK	120	120	Transparent Red—Decorative. 24-Pack (86)	C-9	3⅞	2½	2500	...
		25A19/GR/TY	130	120	Transparent Yellow—Sign. Group Replacement (86)	C-9	3⅞	2½	3000	...
		25A/TY 24PK	130	120	Transparent Yellow—Decorative. 24-Pack (86)	C-9	3⅞	2½	2500	...
A-21		25A21/RFL	130	120	Reflector Sign—Light Inside Frosted	C-7A	4⅞	1⅞	2500	...
G-16½	S.C.Bay.	25G16½SC	120	60	Clear—Railway Light Signal (69)	C-5	3	1¼	1000	...
S-6	Cand.	25S6	115-125	240	★Clear—High Intensity Indicator. ANSI:DVN (16)	C-7A	1⅞	1⅞	50	...
S-11		25S11/2C	115-125	120	★Clear—Medical Spotlight	C-7A	2¼	1⅞	500	...
T-6½ 	Intermed.	25T6½	120	60	Clear—Showcase	C-8	5½	...	1000	244
		25T6½ 12PK	120	120	Clear—Showcase. 12-Pack	C-8	5½	...	1000	244
		25T6½	125-130	60	Clear—Showcase	C-8	5½	...	1000	244
		25T6½/IF	120	60	Inside Frosted—Showcase	C-8	5½	...	1000	240
		25T6½/IF	125-130	60	Inside Frosted—Showcase	C-8	5½	...	1000	240
	D.C.Bay.	25T6½DC	120	60	Clear—Appliance—Scale Illuminator	C-8	5⅞	...	1000	244
		25T6½DC	125-130	60	Clear—Appliance—Scale Illuminator	C-8	5⅞	...	1000	244
		25T6½DC/IF	120	60	Inside Frosted—Appliance—Scale Illuminator	C-8	5⅞	...	1000	240
		25T6½DC/IF	125-130	60	Inside Frosted—Appliance—Scale Illuminator	C-8	5⅞	...	1000	240
		25T8DC	115-125	60	Clear—Home and Industrial Appliance	C-7A	2⅞	...	(63)	240
T-8 		25T8DC CARDED	115-125	240	Clear-Appliance. 12-Pack-Carded	C-7A	2⅞	...	(63)	240
		25T8DC/IF	115-125	60	Inside Frosted—Appliance	C-7A	2⅞	...	(63)	235
	Intermed.	25T8N	115-125	60	Clear—Appliance	C-7A	2⅞	...	(63)	240
	Cand.	25T8C	115-125	60	Clear—Appliance	C-7A	2⅞	1½	(63)	...




# GENERAL ELECTRIC INCANDESCENT LAMPS


Burning Position—ANY, except as noted.

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

	Medium	25T10	120	120	Clear—Showcase	C-8	5%	...	1000	248
		25T10 24PK	120	192	Clear—Showcase. 24-Pack	C-8	5%	...	1000	248
		25T10 CARDED	120	120	Clear—Showcase. 12-Pack - Carded	C-8	5%	...	1000	248
		25T10	125-130	120	Clear—Showcase	C-8	5%	...	1000	248
		25T10/IF	120	120	Inside Frosted—Showcase	C-8	5%	...	1000	244
		25T10/IF 24PK	120	192	Inside Frosted—Showcase. 24-Pack	C-8	5%	...	1000	244
		25T10/IF	125-130	120	Inside Frosted—Showcase	C-8	5%	...	1000	244
		25T10/6 24PK	115-125	120	Clear—Aquarium. 24-Pack	C-8	5%	...	2500	...
R-14	▲Intermed.	25R14N	120	120	Reflector-Light Inside Frosted. "Little-R" (36)	CC-2V	2 1/16	...	1500	...
★PAR-36	Screw Terminal	25PAR36	5.5	12	PAR—Display Spotlight. Filament shielded	C-6	2 1/4	...	1000	...
★PAR-46		25PAR46	5.5	12	PAR—Display Spotlight. Filament shielded	C-6	3 1/4	...	1000	...
S-11	Long Shell Medium	25S11/7	6	120	Clear—Instrument. Source WxH: 4.4x0.8mm. Filament 1/16" max. from end of bulb (31, 76)	C-6	2%	...	50	...
T-8	S.C.Pref. (A)	25T8/SCP	6	24	Clear—Instrument. Source WxH: 0.8x4.5mm. (57, 61)	C-8	3 1/8	1 1/8	50	...
S-11	S.C.Bay.	25S11/4SC	10	120	Clear—Railway Light Signal (70)	CC-6	2 1/8	1 1/4	1000	...
A-19	Medium	25A	12	120	Inside Frosted (11)	C-6	3 1/8	2 1/16	1000	378
★PAR-36	Screw Terminal	25PAR36NSP	12	12	PAR—Narrow Spotlight (65)	C-6	2 1/4	...	2000	...
		25PAR36WFL	12	12	PAR—Wide Floodlight (65)	C-6	2 1/4	...	2000	...
		25PAR36/VWFL	12	12	PAR—Very Wide Floodlight (65)	C-6	2 1/4	...	2000	...
R-14	S.C.Bay.	25R14SC/SP	12	120	Reflector Spotlight—Light Inside Frosted (15)	CC-8	2 1/8	...	2000	...
		25R14SC/FL	12	120	Reflector Floodlight—I.F. (15)	CC-8	2 1/8	...	2000	...
		25R14SC	28	120	Reflector Spotlight—Light Inside Frosted (15)	CC-8	2 1/8	...	2000	...
A-19	Medium	25A	30	120	Inside Frosted—Train (11)	C-9	3 1/8	2 1/16	1000	345
		25A	34	120	Inside Frosted—Train (11)	C-9	3 1/8	2 1/16	1000	390
		25T8 1/2/IF	34	60	Inside Frosted—Train	C-8	5 1/8	...	1000	...
★PAR-38	Medium Skirted	25PAR/FL	34	12	PAR—Train—Floodlight	C-6	5 1/16	...	1000	...
		25PAR/FL	60	12	PAR—Train—Floodlight	C-6	5 1/16	...	1000	180
A-19	Medium	25A	60	120	Inside Frosted—Train (11)	C-9	3 1/8	2 1/16	1000	285
T-8 1/2		25T8 1/2/IF	60	60	Inside Frosted—Train	C-8	5 1/8	...	1000	...
A-17		25A17/RS	75	120	Inside Frosted—Train. Rough Service	C-9	3 1/8	2 1/2	1000	250
A-19		25A	230,250	120	Inside Frosted	C-17A	3 1/8	2 1/16	1000	220
		25A	300	120	Inside Frosted	C-17A	3 1/8	2 1/16	1000	...
	▲Medium	25A/R	230,250	120	Red	C-17A	3 1/8	...	1000	...
T-6 1/2	D.C.Bay.	25T6 1/2 DC/IF	230	60	Inside Frosted—Scale Illuminator	C-8	5 1/16	...	1000	...
T-10	Medium	25T10 24PK	250	192	Clear—Showcase. 24-Pack	C-17A	5%	...	1000	...

## 30 WATTS

R-20	▲Medium	30R20	115-125	60	Reflector—Light Inside Frosted	C-7A	3 1/16	...	2000	210
		30R20 6PK	115-125	60	Reflector—Light Inside Frosted. 6-Pack	C-7A	3 1/16	...	2000	210
		30R20	130	60	Reflector—Light Inside Frosted	C-7A	3 1/16	...	2000	210
G-16 1/2	D.C.Bay.	30G16 1/2/3DC	115	60	Clear—Medical Spotlight. Silvered Bowl	[CC-2V] [Horiz.]	3 1/16	1 13/16	500	...
	Disc	L30	115-125	24	Clear—Lumiline	C-8	17 1/4°	...	1500	...
		L30/IF	115-125	24	Inside Frosted—Lumiline	C-8	17 1/4°	...	1500	255
		L30/W	115-125	24	White—Lumiline	C-8	17 1/4°	...	1500	210
S-11	S.C.Pref. (A)	30S11/4SCP	6	120	Clear—Photo-micrographic. Source WxH: 2.1x1.9mm. Filament 1/16" max. from end of bulb (31, 76)	C-6	2%	1 1/8	500	...



# GENERAL ELECTRIC INCANDESCENT LAMPS


Burning Position—ANY, except as noted.

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

S-11	German Cand.	30S11/10	6	120	Clear—Instrument. Source WxH: 3.2x1.0mm. (31)	C-6	2½	1⅜	50	...
	D.C.Bay.	30S11/100	32	120	Clear—Train Marker (57)	C-7A	2½	1¼	500	...
T-8	Disc	L30/W	60	24	White—Lumiline	C-8	11¼°	...	1500	...
S-11	D.C.Bay.	30S11DC	64	120	Clear—Train Marker (57)	C-7A	2½	1¼	500	350
		30S11DC	75	120	Clear—Train Marker Control Stand (57)	C-7A	2½	1¼	500	...




## 30-70-100 WATTS

	3-Contact Medium	30/100/W	12PK	120	60	Soft-White—3-Way. Burn base down. 12-Pack.	{C-2R} {CC-8}	5¼	3¾	1500, 1200, 1150	280, 1035, 1315
		30/100/W	12PK PM	120	60	Soft-White—3-Way. Burn base down. 12-Pack. <b>PRICE MARKED</b>	{C-2R} {CC-8}	5¼	3¾	1500, 1200, 1150	280, 1035, 1315

## 36 WATTS

A-19	Medium	36A/RYPH	120	120	Clear-Street Railway Headlight. Design amps: .342 (41)	C-5	3¼	2¼	1000	...
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## 40 WATTS

	Medium	40A		120	120	Inside Frosted (11)	C-9	4¼	2⅝	1500	455
		40A	24PK	120	120	Inside Frosted. 24-Pack. (11)	C-9	4¼	2⅝	1500	455
		40A	24PK PM	120	120	Inside Frosted. 24-Pack. (11) <b>PRICE MARKED</b>	C-9	4¼	2⅝	1500	455
		40A		130	120	Inside Frosted (11)	C-9	4¼	2⅝	1500	455
		40A/W	24PK	120	120	Soft-White. 24-Pack. (11)	C-9	4¼	2⅝	1500	440
		40A/W	24PK PM	120	120	Soft-White. 24-Pack. (11) <b>PRICE MARKED</b>	C-9	4¼	2⅝	1500	440
		40A/CL		120	120	Clear (11)	C-9	4¼	2⅝	1500	455
		40A/CL		130	120	Clear (11)	C-9	4¼	2⅝	1500	455
		40A/TF	24PK	115-125	120	Clear—TUFF-SKIN. 24-Pack (83)	C-9	4¼	...	1500	...
		40A/99		120	120	Inside Frosted—Extended Service (11)	C-9	4¼	2⅝	2500	420
	Medium	40A/99	24PK	120	120	Inside Frosted—Extended Service. 24-Pack (11)	C-9	4¼	2⅝	2500	420
		40A/99		130	120	Inside Frosted—Extended Service (11)	C-9	4¼	2⅝	2500	420
		40A15		115-125	120	Inside Frosted—Appliance. Oven (11)	C-9	3½	2¾	1500	455
		40A15	CARDED	115-125	240	Inside Frosted—Appliance. Oven. 12-Pack-Carded. (11)	C-9	3½	2¾	1500	455
		40A15	CARDED PM	115-125	240	Inside Frosted—Appliance. Oven. 12-Pack-Carded. (11) <b>PRICE MARKED</b>	C-9	3½	2¾	1500	455
		40B10/F		115-125	120	Crystal (Clear) Burn base down to horizontal. FLAIR	C-9	3¾	1½	1500	...
		40B10/W/F		115-125	120	Satin White. Burn base down to horizontal. FLAIR	C-9	3¾	...	1500	...
		40B13/F		115-125	120	Crystal (Clear) FLAIR	C-9	4¾	2¾	1500	425
		40B13/W/F		115-125	120	Satin White FLAIR	C-9	4¾	...	1500	385
		40CA9/F		115-125	120	Clear—Bent Tip. (85) FLAIR	CC-2V	4½	2⅝	1500	...
	Medium	40CA9/2/F		115-125	120	Outside Frosted—Bent Tip (85) FLAIR	CC-2V	4½	2⅝	1500	...
		40CAM/4		120	120	Clear—Bent Tip—"C-Line." Commercial Service (85)	CC-2V	4½	...	4000	...
		40CA10/F		115-125	120	Clear—Bent Tip (85) FLAIR	CC-2V	4¾	2¾	1500	...
		40CA10/2/F		115-125	120	Outside Frosted—Bent Tip (85) FLAIR	CC-2V	4¾	2¾	1500	...
		40CAC/4		120	120	Clear—Bent Tip—"C-Line." Commercial Service (85)	CC-2V	4¾	...	4000	...

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



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>40 WATTS (Continued)</b>										
F-15	Medium	40F15/F	115-125	120	Crystal (Clear)	FLAIR C-9	4 $\frac{3}{8}$	...	1500	435
		40FM/4	120	120	Clear—Decorative—"C-Line." Commercial Service	C-9	4 $\frac{3}{8}$	...	4000	...
		40F15/W/F	115-125	120	White	FLAIR C-9	4 $\frac{3}{8}$	...	1500	390
		40F15/AU/F	115-125	120	Auradescent	FLAIR C-9	4 $\frac{3}{8}$	...	1500	...
G-16 $\frac{1}{2}$	Cand.	40G16 $\frac{1}{2}$ C/W	115-125	60	Sprayed White—Decorative. Burn base down to horizontal	C-7A	3	...	1500	245
	D.C.Bay.	40G16 $\frac{1}{2}$ 3DC	115	60	Clear—Silvered Bowl. Medical Spotlight	{ CC-2V Horiz. }	3 $\frac{1}{16}$	1 $\frac{1}{16}$	500	...
G-25	Medium	40G/W	115-125	60	Sprayed White—Decorative	C-9	4 $\frac{1}{16}$	...	1500	310
		40G25/CL	115-125	60	Clear—Decorative	C-9	4 $\frac{1}{16}$	...	1500	...
G-40	▲Medium	40G40/W/F	115-125	24	White—Moonglow	FLAIR C-9	6 $\frac{1}{16}$	...	2500	355
		40G40/W	130	24	White—Decorative	C-9	6 $\frac{1}{16}$	...	2500	355
		40G40/CL	115-125	24	Clear—Decorative	C-9	6 $\frac{1}{16}$	...	2500	385
A-19	Medium	40A/DPK 24PK	115-125	120	Coloramic—Dawn Pink. 24-Pack. (11,49)	C-9	4 $\frac{1}{4}$	...	1500	...
A-21	▲Medium	40A/B	115-125	120	Blue—Decorative	C-9	4 $\frac{3}{8}$	...	1000	...
		40A/G	115-125	120	Green—Decorative	C-9	4 $\frac{3}{8}$	...	1000	...
		40A/O	115-125	120	Orange—Decorative	C-9	4 $\frac{3}{8}$	...	1000	...
		40A/R	115-125	120	Red—Decorative	C-9	4 $\frac{3}{8}$	...	1000	...
		40A/Y	115-125	120	Yellow—Decorative	C-9	4 $\frac{3}{8}$	...	1000	290
		40A/Y	130	120	Yellow—Decorative	C-9	4 $\frac{3}{8}$	...	1000	290
		40A21/GR/CL	130	120	Clear—Sign.Group Replacement	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A21/GR/IF	130	120	Inside Frosted—Sign. Group Replacement	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A21/GR/TB	130	120	Transparent Blue—Sign. Group Replacement (86)	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A21/GR/TG	130	120	Transparent Green—Sign. Group Replacement (86)	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A21/GR/TO	130	120	Transparent Orange—Sign. Group Replacement (86)	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A21/GR/TR	130	120	Transparent Red—Sign. Group Replacement (86)	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A21/GR/TY	130	120	Transparent Yellow—Sign. Group Replacement (86)	C-9	4 $\frac{3}{8}$	2 $\frac{15}{16}$	3000	...
		40A/TS	120	120	Clear—Traffic Signal (57)	C-9	4 $\frac{3}{8}$	2 $\frac{1}{16}$	2000	380
		40A/TS	130	120	Clear—Traffic Signal (57)	C-9	4 $\frac{3}{8}$	2 $\frac{1}{16}$	2000	380
T-6 $\frac{1}{2}$	Intermed.	40T6 $\frac{1}{2}$ /2	115-125	60	Clear—Refrigerator	C-8	5 $\frac{1}{2}$	...	750	...
		40T6 $\frac{1}{2}$ /2 CARDED	115-125	120	Clear—Refrigerator. 12-Pack-Carded	C-8	5 $\frac{1}{2}$	...	750	...
		40T6 $\frac{1}{2}$ /2IF	115-125	60	Inside Frosted—Appliance	C-8	5 $\frac{1}{2}$	...	750	...
T-8	Medium	40T8	120	24	Clear—Showcase	C-23	11 $\frac{1}{8}$	...	1000	430
		40T8	125-130	24	Clear—Showcase	C-23	11 $\frac{1}{8}$	...	1000	430
		40T8/IF	120	24	Inside Frosted—Showcase	C-23	11 $\frac{1}{8}$	...	1000	425
		40T8/IF	125-130	24	Inside Frosted—Showcase	C-23	11 $\frac{1}{8}$	...	1000	425
T-10	Medium	40T10	120	120	Clear—Showcase	C-8	5 $\frac{1}{8}$	...	1000	450
		40T10 24PK	120	192	Clear—Showcase. 24-Pack	C-8	5 $\frac{1}{8}$	...	1000	450
		40T10	125-130	120	Clear—Showcase	C-8	5 $\frac{1}{8}$	...	1000	450
		40T10/IF	120	120	Inside Frosted—Showcase	C-8	5 $\frac{1}{8}$	...	1000	445
		40T10/IF 24PK	120	192	Inside Frosted—Showcase 24-Pack	C-8	5 $\frac{1}{8}$	...	1000	445
		40T10/IF CARDED	120	120	Inside Frosted—Showcase. 12-Pack-Carded.	C-8	5 $\frac{1}{8}$	...	1000	445
		40T10/IF	125-130	120	Inside Frosted—Showcase	C-8	5 $\frac{1}{8}$	...	1000	445
		40T10/RFL 24PK	120	192	Reflector Showcase—Light Inside Frosted & side aluminized. M.O.L. is exclusive of spring contact on base. 24-Pack	CC-8	5 $\frac{1}{8}$	...	1000	430
		40T10P	120	60	Clear—Airport (1)	CC-2V	3 $\frac{1}{16}$	1 $\frac{1}{2}$	1000	...

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



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>40 WATTS — 45 WATTS</b>										
T-8	Disc	L40	115-125	24	Clear—Lumiline	C-8	11¼°	...	1500	...
		L40/IF	115-125	24	Inside Frosted—Lumiline	C-8	11¼°	...	1500	340
		L40/W	115-125	24	White—Lumiline	C-8	11¼°	...	1500	295
A-15	2-Lug Sleeve	40A15/2	10	120	Clear—Railway Light Signal (10, 11)	C-2V	3¼	2½/32	1500	...
	3-Lug Sleeve	40A15/3	10	120	Clear—Railway Light Signal (10, 11)	C-2V	3¼	2½/16	1500	...
T-8½	Medium	40T8½/IF	30	60	Inside Frosted—Train	C-8	5½	...	1000	...
A-19		40A	60	120	Inside Frosted—Train (11)	C-9	4¼	2½/16	1000	...
★PAR-38	Medium Skirted	45PAR38/6.6	6.6A	12	PAR—Airport—Floodlight	C-6	5½/16	...	800	...

## 50 WATTS

	Medium	50A/RS	120	120	Inside Frosted—Rough Service	C-22	3½	2½/16	1000	480
		50A/RS 24PK	120	120	Inside Frosted—Rough Service. 24-Pack	C-22	3½	2½/16	1000	480
		50A/RS	130	120	Inside Frosted—Rough Service	C-22	3½	2½/16	1000	480
		50A/RS 24PK	130	120	Inside Frosted—Rough Service. 24-Pack	C-22	3½	2½/16	1000	480
		50A/RS/TF 24PK	115-125	120	Clear—Rough Service. TUFF-SKIN. 24-Pack	C-22	3½	...	1000	...
		50A19/5	120	120	Clear—Rough Service	C-22	3½	2½/16	1000	...
		50A19/5	130	120	Clear—Rough Service	C-22	3½	2½/16	1000	...
		50A/VS 24PK	120	120	Inside Frosted—Vibration Service. 24-Pack	C-9	3½	2½	1000	550
		50A/VS 24PK	130	120	Inside Frosted—Vibration Service. 24-Pack	C-9	3½	2½	1000	550
		50GA 24PK	115-125	72	Inside Frosted—Ivory bowl. Semi-indirect. 24-Pack (3)	C-9	4¾/16	...	1000	575
	▲Medium	50R20	115-125	60	Reflector—Light Inside Frosted (14)	C-7A	3½/16	...	2000	440
		50R20 6PK	115-125	60	Reflector—Light Inside Frosted. 6-Pack (14)	C-7A	3½/16	...	2000	440
		50R20	130	60	Reflector—Light Inside Frosted (14)	C-7A	3½/16	...	2000	440
		50R20BW	115-125	60	Reflector—Blue White (14, 34, 35)	C-7A	3½/16	...	2000	...
		50R20PK	115-125	60	Reflector—Pink (14, 34, 35)	C-7A	3½/16	...	2000	...
R-30		50R30/FL	120	24	Reflector Floodlight—Inside Frosted (14)	CC-6	5½	...	2000	...
A-19		50A19/31	115-125	120	Clear—Commercial Oven	C-9	3½	2½/16	1000	...
T-10	Medium	50T10/RSIF	120	60	Inside Frosted—Rough Service	C-8	5½	...	1000	...
A-21		50A21	12	120	Inside Frosted (11)	C-6	4½	3½/16	1000	875
★PAR-36	Screw Terminal	50PAR36NSP	12	12	PAR—Narrow Spotlight (65)	C-6	2¼	...	2000	...
		50PAR36WFL	12	12	PAR—Wide Floodlight (65)	C-6	2¼	...	2000	...
		50PAR36VWFL	12	12	PAR—Very Wide Floodlight (65)	C-6	2¼	...	2000	...
A-21	Medium	50A21	30	120	Inside Frosted—Train (11)	C-9	4½	3½/16	1000	805
A-19		50A/RS	32	120	Inside Frosted—Rough Service. Train	C-9	3½	2½/16	1000	...
A-21		50A21	34	120	Inside Frosted—Train (11)	C-9	4½	3½/16	1000	...
A-19		50A19/RS	75	120	Inside Frosted—Rough Service. Train	C-9	3½	2½	1000	545
		50A	230,250	120	Inside Frosted (11)	C-17A	3½	2½/16	1000	490
		50A/RS	230,250	120	Inside Frosted—Rough Service	C-22	3½	2½/16	1000	470
		50A/G	250	120	Green	C-17A	3½	...	1000	...
		50A/R	250	120	Red	C-17A	3½	...	1000	...
		50A19	300	120	Inside Frosted	C-17A	3½	2½/16	1000	...
		50A19/35	300	120	Clear	C-17A	3½	2½/16	1000	...



# GENERAL ELECTRIC INCANDESCENT LAMPS


Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
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## 50-50 WATTS

P-25	▲3-Contact Mogul	50/50P25/28	120	60	Clear—Marine Running Light. Filament operated separately (1)	{C-5} {C-9}	5 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	750	390 440
T-12	▲3-Contact Medium	50/50T12	115	24	Clear—Marine Running Light. Filament operated separately (1)	{C-5} {C-9}	5 <sup>1</sup> / <sub>16</sub>	3	750	...

## 50-100-150 WATTS

	3-Contact Medium	50/150AX/W 12PK	120	60	Soft-White—3-Way. Burn base down. 12-Pack	{C-2R} {CC-8}	5 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	1500, 1200, 1150	580, 1640, 2220
		50/150AX/W 12PK PM	120	60	Soft-White—3-Way. Burn base down. 12-Pack <b>PRICE MARKED</b>	{C-2R} {CC-8}	5 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	1500, 1200, 1150	580, 1640, 2220
		50/150AX/DPK 12PK	115-125	60	Coloramic—Dawn Pink. 3-Way. Burn base down. 12-Pack (49)	{C-2R} {CC-8}	5 <sup>1</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>4</sub>	1500, 1200, 1150	...


## 50-200-250 WATTS

A-23	3-Contact Medium	50/250 12PK	120	60	Soft-White—3-Way. Burn base down. 12-Pack	{C-2R} {CC-8}	5 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>16</sub>	1500, 1200, 1150	580, 3660, 4240
		50/250 12PK PM	120	60	Soft-White—3-Way. Burn base down. 12-Pack <b>PRICE MARKED</b>	{C-2R} {CC-8}	5 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>16</sub>	1500, 1200, 1150	580, 3660, 4240

## 56 WATTS

A-21	Medium	56A21	120	120	Inside Frosted—Street Railway. Design amps: .519 (41)	C-9	4 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>16</sub>	2000	...
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## 60 WATTS



	Medium	60A	120	120	Inside Frosted (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A 48PK	120	144♦	Inside Frosted. 48-Pack (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A 48PK PM	120	144♦	Inside Frosted. 48-Pack (11) <b>PRICE MARKED</b>	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A	125	120	Inside Frosted (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A	130	120	Inside Frosted (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A/W 48PK	120	144♦	Soft-White. 48-Pack (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	855
		60A/W 48PK PM	120	144♦	Soft-White. 48-Pack (11) <b>PRICE MARKED</b>	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	855
		60A/WP 24PK	120	120	Soft-White PLUS—24-Pack (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1500	820
		60A/WP 24PK PM	120	120	Soft-White PLUS—24-Pack (11) <b>PRICE MARKED</b>	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1500	820
		60A/CL	120	120	Clear (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A/CL 24PK	120	120	Clear. 24-Pack. (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A/CL	130	120	Clear (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	870
		60A/TF 24PK	115-125	120	Clear—TUFF-SKIN. 24-Pack (83)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	...
	▲Medium	60A/99	120	120	Inside Frosted—Extended Service (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	2500	775
		60A/99 24PK	120	120	Inside Frosted—Extended Service. 24-Pack (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	2500	775
		60A/99	130	120	Inside Frosted—Extended Service (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	2500	775
	Medium	60A/D	115-125	120	Inside Frosted—Daylight (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	500
		60A/DCL	115-125	120	Clear—Daylight (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	...
		60A/SB	120	120	Inside Frosted—Silvered Bowl (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1000	740
		60A/Y 24PK	115-125	120	Yellow-Bug-Lite. 24-Pack (11,49)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	550
		60A/Y 24PK PM	115-125	120	Yellow-Bug-Lite. 24-Pack (11,49) <b>PRICE MARKED</b>	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	550
		60A/Y 24PK	130	120	Yellow-Bug-Lite. 24-Pack (11,49)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	550
		60A/DPK 24PK	115-125	120	Coloramic—Dawn Pink. 24-Pack (11,49)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	...
		60A/SKY 24PK	115-125	120	Coloramic—Sky Blue. 24-Pack (11,49)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	...

♦ Standard package quantity is considered as 120 lamps in determining standard package count for "size of order" purposes.



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens	
60 WATTS (Continued)											
B-10	▲Cand.	60B10/F	115-125	120	Crystal (Clear) (85)	FLAIR	CC-2V	4	...	1500	...
CA-9	▲Medium	60CA9/F	115-125	120	Clear—Bent Tip (85)	FLAIR	CC-2V	4½	2⅞	1500	...
		60CA9/2F	115-125	120	Outside Frosted—Bent Tip (85)	FLAIR	CC-2V	4½	2⅞	1500	...
		60CAM/4	120	120	Clear—Bent Tip—"C-Line." Commercial Service (85)	CC-2V	4½	...	4000	...	
CA-10	▲Cand.	60CA10/F	115-125	120	Clear—Bent Tip (85)	FLAIR	CC-2V	4⅞	2⅞	1500	...
		60CA10/2/F	115-125	120	Outside Frosted—Bent Tip (85)	FLAIR	CC-2V	4⅞	2⅞	1500	...
		60CAC/4	120	120	Clear—Bent Tip—"C-Line." Commercial Service (85)	CC-2V	4⅞	...	4000	...	
G-40	▲Medium	60G40/W	115-125	24	White—Decorative	C-9	6⅜	...	2500	...	
		60G40/CL	115-125	24	Clear—Decorative	C-9	6⅜	...	2500	...	
	Medium	60A21/B	115-125	120	Blue (11, 49)	C-9	4⅞	...	1000	...	
		60A21/G	115-125	120	Green (11, 49)	C-9	4⅞	...	1000	...	
		60A21/O	115-125	120	Orange (11, 49)	C-9	4⅞	...	1000	...	
		60A21/R	115-125	120	Red (11, 49)	C-9	4⅞	...	1000	...	
		60A21/R2	115-125	120	Rose (11, 49)	C-9	4⅞	...	1000	...	
		60A21/Y	115-125	120	Yellow (11, 49)	C-9	4⅞	...	1000	...	
T-8 	Disc	L60	115-125	24	Clear—Lumiline	C-8	17¾°	...	1500	...	
		L60/IF	115-125	24	Inside Frosted—Lumiline	C-8	17¾°	...	1500	535	
		L60/W	115-125	24	White—Lumiline	C-8	17¾°	...	1500	450	
A-21	▲Medium	60A21/TS	120	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	3000	675	
		60A21/TS	125	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	3000	675	
		60A21/TS	130	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	3000	675	
T-10	Medium	60T10/64	24PK	120	192	Clear—Showcase. 24-Pack (57)	C-8	5⅞	...	1000	745
		60T10/IF	24PK	120	192	Inside Frosted—Showcase. 24-Pack (57)	C-8	5⅞	...	1000	...
★PAR-46	Screw Terminal	60PAR	38	12	PAR—Mine Locomotive Headlight (71)	CC-2V	3¾	...	800	...	
		60PAR/2/R	38	12	PAR—Red Lens—Train Warning (71)	CC-2V	3¾	...	800	...	
A-21	Medium	60A21	230	120	Inside Frosted	C-17A	4⅞	2⅞	1000	...	

## 67 WATTS

A-21	▲Medium	67A21/TS	120	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	8000	635
		67A21/TS	125	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	8000	635
		67A21/TS	130	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	8000	635

## 69 WATTS

A-21	▲Medium	69A21/TS	120	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	8000	675
		69A21/TS	125	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	8000	675
		69A21/TS	130	120	Clear—Traffic Signal (57)	C-9	4⅞	2⅞	8000	675

## 75 WATTS

» A-19 	Medium	75A	120	120	Inside Frosted (11)	CC-6	4⅞	3⅞	750	1190
		75A 48PK	120	144♦	Inside Frosted. 48-Pack (11)	CC-6	4⅞	3⅞	750	1190
		75A 48PK PM	120	144♦	Inside Frosted. 48-Pack (11)	CC-6	4⅞	3⅞	750	1190
					<b>PRICE MARKED</b>					
		75A	125	120	Inside Frosted (11)	CC-6	4⅞	3⅞	750	1190
		75A	130	120	Inside Frosted (11)	CC-6	4⅞	3⅞	750	1190
		75A/W 48PK	120	144♦	Soft-White. 48-Pack. (11)	CC-6	4⅞	3⅞	750	1170
		75A/W 48PK PM	120	144♦	Soft-White. 48-Pack. (11)	CC-6	4⅞	3⅞	750	1170
					<b>PRICE MARKED</b>					
		75A/WP 24PK	120	120	Soft-White PLUS. 24-Pack (11)	CC-6	4⅞	3⅞	1500	1075
		75A/WP 24PK PM	120	120	Soft-White PLUS. 24-Pack (11)	CC-6	4⅞	3⅞	1500	1075
					<b>PRICE MARKED</b>					
		75A/CL	120	120	Clear (11)	CC-6	4⅞	3⅞	750	1190









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

♦ Standard package quantity is considered as 120 lamps in determining standard package count for "size of order" purposes.



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>75 WATTS (Continued)</b>										
	Medium	75A/CL	130	120	Clear (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	750	1190
	▲Medium	75A/99	120	120	Inside Frosted—Extended Service (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	2500	1000
		75A/99 24PK	120	120	Inside Frosted—Extended Service. 24-Pack (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	2500	1000
		75A/99	130	120	Inside Frosted—Extended Service (11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	2500	1000
	Medium	75A/DPK 24PK	115-125	120	Coloramic—Dawn Pink. 24-Pack (11,49)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	...
		75A/SKY 24PK	115-125	120	Coloramic—Sky Blue. 24-Pack (11,49)	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	1000	...
		75A/RX	115-125	120	Red—Exit Light (6,11)	CC-6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	5000+	...
		75A21/RS	120	120	Inside Frosted—Rough Service	C-22	4 <sup>3</sup> / <sub>8</sub>	2 <sup>11</sup> / <sub>16</sub>	1000	750
		75A21/RS 24PK	120	120	Inside Frosted—Rough Service. 24-Pack	C-22	4 <sup>3</sup> / <sub>8</sub>	2 <sup>11</sup> / <sub>16</sub>	1000	750
		75A21/RS	125-130	120	Inside Frosted—Rough Service	C-22	4 <sup>3</sup> / <sub>8</sub>	2 <sup>11</sup> / <sub>16</sub>	1000	750
		75A21/RS 24PK	125-130	120	Inside Frosted—Rough Service. 24-Pack	C-22	4 <sup>3</sup> / <sub>8</sub>	2 <sup>11</sup> / <sub>16</sub>	1000	750
	▲Medium	75A21/RS/TF 24PK	115-125	120	Clear—Rough Service. TUFF-SKIN. 24-Pack	C-22	4 <sup>3</sup> / <sub>8</sub>	...	1000	...
	Medium Skirted	75PAR/FL	120	12	PAR—Projector Floodlight	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	765
		75PAR/FL	125-130	12	PAR—Projector Floodlight	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	765
		75PAR/SP	120	12	PAR—Projector Spotlight	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	765
		75PAR/SP	125-130	12	PAR—Projector Spotlight	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	765
		75PAR38/2FL	120	12	PAR—Cool-Beam—Floodlight (14, 77)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	...
		75PAR38/2FL	125-130	12	PAR—Cool-Beam—Floodlight (14, 77)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	...
	Medium Side Prong	75PAR/3FL	120	12	PAR—Compact Projector Floodlight. Support lamp by bulb rim or metal shell of base	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	2000	765
		75PAR/3SP	120	12	PAR—Compact Projector Spotlight. Support lamp by bulb rim or metal shell of base	CC-6	4 <sup>1</sup> / <sub>16</sub>	...	2000	765
	Medium	75R30/FL	120	24	Reflector Floodlight (14)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	900
		75R30/FL 6PK	120	24	Reflector Floodlight. 6-Pack (14)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	900
		75R30/FL	125-130	24	Reflector Floodlight (14)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	900
		75R30/FL/TF	120	24	Reflector Floodlight—TUFF-SKIN (14, 83)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/SP	120	24	Reflector Spotlight (14)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	900
		75R30/SP 6PK	120	24	Reflector Spotlight. 6-Pack (14)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	900
		75R30/SP	125-130	24	Reflector Spotlight (14)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	900
		75R30/A	115-125	24	Reflector—Amber (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/B	115-125	24	Reflector—Blue (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/BW	115-125	24	Reflector—Blue-White (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/G	115-125	24	Reflector—Green (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/PK	115-125	24	Reflector—Pink (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/R	115-125	24	Reflector—Red (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
		75R30/Y	115-125	24	Reflector—Yellow (14, 34, 35)	CC-6	5 <sup>3</sup> / <sub>8</sub>	...	2000	...
	▲Medium	75R/FL	120	24	Reflector Floodlight—I.F. (34)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		75R/FL	125-130	24	Reflector Floodlight—I.F. (34)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		75E17/TF/F	115-125	120	Post Light—Inside Frosted. TUFF-SKIN (83) FLAIR	CC-6	5	3 <sup>1</sup> / <sub>8</sub>	4000	...
		75G40/W/F	115-125	24	White—Moonglow FLAIR	C-9	6 <sup>13</sup> / <sub>16</sub>	...	2500	860
		75G40/W	130	24	White—Decorative	C-9	6 <sup>13</sup> / <sub>16</sub>	...	2500	860
	Medium	75T10/45	120	24	Clear—Showcase	C-23	11 <sup>7</sup> / <sub>8</sub>	...	1000	...
		75T10/1	120	24	Inside Frosted—Showcase	C-23	11 <sup>7</sup> / <sub>8</sub>	...	1000	...

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



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

A-21	Medium	75A21	6	120	Inside Frosted (11,53)	C-6	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	...
		75A21	12	120	Inside Frosted (11,53)	C-6	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	...
A-23		75A23	30	120	Inside Frosted—Train (11)	C-9	5 $\frac{5}{16}$	4 $\frac{7}{16}$	1000	...
★PAR-38	Medium Skirted	75PAR/FL	30	12	PAR—Train—Floodlight	C-6	5 $\frac{5}{16}$	...	1000	975
		75PAR/FL	36	12	PAR—Marine Floodlight—Fishing Boat	C-6	5 $\frac{5}{16}$	...	1000	...
★PAR-46	Screw Terminal	75PAR46	48	12	PAR—Mine Locomotive Headlight (2, 71)	CC-2V	3 $\frac{3}{4}$	...	800	...
★PAR-36		75PAR36/RS	75	12	PAR—Train Warning—Rough Service	CC-6	2 $\frac{3}{4}$	...	500	...
A-21	Medium	75A21	230	120	Inside Frosted (11)	C-7A	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	...

## 94 WATTS

P-25	Medium	94P25	125	60	Clear—Street Railway Headlight. Design amps: .863 (41)	C-5	4 $\frac{3}{4}$	2 $\frac{1}{16}$	1000	...
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## 100 WATTS

	A-19	Medium	100A	120	120	Inside Frosted—Bonus Line (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A 48PK	120	144◆	Inside Frosted—Bonus Line. 48-Pack (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A 48PK PM	120	144◆	Inside Frosted—Bonus Line. 48-Pack (46) <b>PRICE MARKED</b>	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A	125	120	Inside Frosted—Bonus Line (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A	130	120	Inside Frosted—Bonus Line (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A/W 48PK	120	144◆	Soft-White—Bonus Line. 48-Pack. (46)	CC-8	4 $\frac{7}{16}$	...	750	1710
			100A/W 48PK PM	120	144◆	Soft-White—Bonus Line. 48-Pack. (46) <b>PRICE MARKED</b>	CC-8	4 $\frac{7}{16}$	...	750	1710
			100A/WP 24PK	120	120	Soft-White <i>PLUS</i> . 24-Pack. (11)	CC-8	4 $\frac{7}{16}$	...	1500	1585
			100A/WP 24PK PM	120	120	Soft-White <i>PLUS</i> . 24-Pack. (11) <b>PRICE MARKED</b>	CC-8	4 $\frac{7}{16}$	...	1500	1585
			100A/CL	120	120	Clear—Bonus Line (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A/CL 24PK	120	120	Clear—Bonus Line. 24-Pack (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
			100A/CL	130	120	Clear—Bonus Line (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	750	1750
		▲Medium	100A/99	120	120	Inside Frosted—Extended Service (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	2500	1490
			100A/99 24PK	120	120	Inside Frosted—Extended Service. 24-Pack (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	2500	1490
			100A/99	130	120	Inside Frosted—Extended Service (46)	CC-8	4 $\frac{7}{16}$	3 $\frac{1}{8}$	2500	1490
	A-21	Medium	100A21	120	120	Inside Frosted (11)	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	750	1690
			100A21	125	120	Inside Frosted (11)	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	750	1690
			100A21	130	120	Inside Frosted (11)	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	750	1690
		▲Medium	100A21/TF	115-125	120	Clear—TUFF-SKIN (83)	CC-6	5 $\frac{1}{4}$	...	750	...
			100A21/99	120	120	Inside Frosted—Extended Service (11)	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	2500	1440
			100A21/99	130	120	Inside Frosted—Extended Service (11)	CC-6	5 $\frac{1}{4}$	3 $\frac{3}{8}$	2500	1440
		Medium	100A/RS	115,120	120	Inside Frosted—Rough Service (11)	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
			100A/RS 24PK	120	120	Inside Frosted—Rough Service. 24-Pack (11)	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
			100A/RS	125-130	120	Inside Frosted—Rough Service (11)	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260
			100A/RS 24PK	125-130	120	Inside Frosted—Rough Service. 24-Pack (11)	C-17	5 $\frac{1}{4}$	3 $\frac{13}{16}$	1000	1260

◆ Standard package quantity is considered as 120 lamps in determining standard package count for "size or order" purposes.



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens	
100 WATTS (Continued)											
A-21	Medium	100A/CL/RS	24PK	120	120	Clear—Rough Service. 24-Pack (11)	C-17	5¼	3⅜	1000	...
		100A/CL/RS	24PK	125-130	120	Clear—Rough Service. 24-Pack (11)	C-17	5¼	3⅜	1000	...
	▲Medium	100A/RS/TF		115-125	120	Clear—Rough Service. TUFF-SKIN (83)	C-17	5¼	...	1000	...
A-23	Medium	100A23/VS	24PK	120	120	Inside Frosted—Vibration Service. 24-Pack (12)	C-9	5⅞	4⅞	1000	1340
		100A23/VS	24PK	125-130	120	Inside Frosted—Vibration Service. 24-Pack (12)	C-9	5⅞	4⅞	1000	1340
		100A/D		115-125	120	Inside Frosted—Daylight (11)	CC-6	5⅞	4⅞	750	910
		100A/DCL		115-125	120	Clear—Daylight (11)	CC-6	5⅞	4⅞	750	...
A-21		100A/1SBIF		120	120	Inside Frosted—Silvered Bowl (11, 28)	CC-6	5¼	3⅞	1000	...
		100A/1SBIF		125-130	120	Inside Frosted—Silvered Bowl (11, 28)	CC-6	5¼	3⅞	1000	...
A-23		100A/SB		120	120	Inside Frosted—Silvered Bowl (11)	CC-6	5⅞	4⅞	750	1470
A-19		100A/Y	24PK	115-125	120	Yellow-Bug-Lite. 24-Pack (11,49)	CC-8	4⅞	...	1000	1010
		100A/Y	24PK PM	115-125	120	Yellow-Bug-Lite. 24-Pack (11,49) PRICE MARKED	CC-8	4⅞	...	1000	1010
		100A/Y	24PK	130	120	Yellow-Bug-Lite. 24-Pack (11,49)	CC-8	4⅞	...	1000	1010
A-21		100A/DPK	24PK	115-125	120	Coloramic—Dawn Pink. 24-Pack (11,49)	CC-6	5¼	...	1000	...
		100A/SKY	24PK	115-125	120	Coloramic—Sky Blue. 24-Pack (11,49)	CC-6	5¼	...	1000	...
G-40	▲Medium	100G40/W		115-125	24	White—Decorative	C-9	6⅜	...	2500	1160
		100G40/CL		115-125	24	Clear—Decorative	C-9	6⅜	...	2500	1300
A-23	Medium	100A/B		115-125	120	Blue (11, 49)	CC-6	5⅞	...	750	...
		100A/G		115-125	120	Green (11, 49)	CC-6	5⅞	...	750	...
		100A/O		115-125	120	Orange (11, 49)	CC-6	5⅞	...	750	...
		100A/R		115-125	120	Red (11, 49)	CC-6	5⅞	...	750	...
	▲Medium	100A21/TS		120	120	Clear—Traffic Signal (57)	C-9	4¾	2⅞	3000	1280
		100A21/TS		125	120	Clear—Traffic Signal (57)	C-9	4¾	2⅞	3000	1280
		100A21/TS		130	120	Clear—Traffic Signal (57)	C-9	4¾	2⅞	3000	1280
		100A21/SP		120	120	Clear—Spotlight (11)	C-5	4¾	3	200	1340
		100A21/SP		125-130	120	Clear—Spotlight (11)	C-5	4¾	3	200	1340
		100A21/4SP		120	120	Light Inside Frosted—Spotlight (11)	C-5	4¾	3	200	...
	Medium Prefocus	100A21P		120	120	Clear—Airport (57)	CC-2V	5⅞	2¾	2000	...
A-23	Medium	100A23		115-125	120	Inside Frosted (11)	CC-6	5⅞	4⅞	750	...
	▲Medium	100A23/20		115-125	120	Clear—Commercial Oven (11)	CC-6	5⅞	4⅞	1000	...
G-16½	S.C.Bay.	100G16½/29SC		120	60	Clear—Spotlight (7, 57)	CC-13	3	1⅜	200	1660
		100G16½/29SC		125-130	60	Clear—Spotlight (7, 57)	CC-13	3	1⅜	200	1660
	D.C.Bay.	100G16½/29DC		120	60	Clear—Spotlight (7, 57)	CC-13	3	1⅜	200	1660
		100G16½/29DC		125-130	60	Clear—Spotlight (7, 57)	CC-13	3	1⅜	200	1660
	Medium Skirted	100PAR/A		115-125	12	PAR—Projector Flood. Silicone Amber (14)	CC-6	5⅞	...	2000	...
		100PAR/B		115-125	12	PAR—Projector Flood. Silicone Blue (14)	CC-6	5⅞	...	2000	...
		100PAR/BW		115-125	12	PAR—Projector Flood. Silicone Blue White (14)	CC-6	5⅞	...	2000	...
		100PAR/G		115-125	12	PAR—Projector Flood. Silicone Green (14)	CC-6	5⅞	...	2000	...
		100PAR/PK		115-125	12	PAR—Projector Flood. Silicone Pink (14)	CC-6	5⅞	...	2000	...
		100PAR/R		115-125	12	PAR—Projector Flood. Silicone Red (14)	CC-6	5⅞	...	2000	...
		100PAR/Y		115-125	12	PAR—Projector Flood. Silicone Yellow (14)	CC-6	5⅞	...	2000	...





# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

R-40	▲Medium	100R/FL	120	24	Reflector Floodlight—I.F. (34)	CC-6	6 <sup>1</sup> / <sub>16</sub>	...	2000	...
		100R/FL	125-130	24	Reflector Floodlight—I.F. (34)	CC-6	6 <sup>1</sup> / <sub>16</sub>	...	2000	...
		100R/SP	120	24	Reflector Spotlight—Light Inside Frosted (34)	CC-6	6 <sup>1</sup> / <sub>16</sub>	...	2000	...
T-8½	Medium Prefocus	100T8½/8	120	24	Clear—Microscope. Burn base down. ANSI: CLD (8)	CC-13	5 <sup>5</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	50	1920
	▲Medium	100T8½/9	120	24	Clear—Microscope. Burn base down. ANSI: EDR (8)	CC-13	5 <sup>5</sup> / <sub>16</sub>	3	50	1920
★T-10 	D.C. Medium Ring	100T10/7	6	24	Clear—Contour Projection. Filament offset .100" ± .030" from base axis. ANSI: CPS (1)	C-6	5½	2 <sup>3</sup> / <sub>16</sub>	50	...
	Medium Prefocus	100T10P	6	24	Clear—Contour Projection. Filament offset .100" ± .030" from base axis. ANSI: CPT (1)	C-6	5¾	2 <sup>3</sup> / <sub>16</sub>	50	...
A-23	Medium	100A23	12	120	Inside Frosted (11, 53)	C-6	5 <sup>15</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>	1000	...
★PAR-38	Med. Side Prong	100PAR38/FL	12	12	PAR—Mine Floodlight (58)	C-6	4 <sup>5</sup> / <sub>16</sub>	...	1000	...
	Medium Skirted	100PAR38/2FL	12	12	PAR—Projector Floodlight	C-6	5 <sup>5</sup> / <sub>16</sub>	...	1000	...
T-8	S.C. Bay.	100T8/1SC	20	24	Clear—Contour Map. Source WxH: 4.5x3.0mm. ANSI: BZA (3, 8, 31, 61)	CC-6	3	2 <sup>3</sup> / <sub>16</sub>	50	...
A-21	Medium	100A/RS	30	120	Inside Frosted—Rough Service (11)	C-9	5¼	3 <sup>13</sup> / <sub>16</sub>	1000	...
	▲Medium	100A21/3	32	120	Clear—Locomotive Headlight (13)	C-5	4 <sup>8</sup> / <sub>16</sub>	3	500	1610
A-23	Medium	100A	34	120	Inside Frosted—Train (11)	C-9	5 <sup>15</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>	1000	2160
★PAR-46	Screw Terminal	100PAR46	60	12	PAR—Mine Locomotive Headlight (71)	CC-2V	3¾	...	800	...
A-21 	Medium	100A	230,250	120	Inside Frosted (11)	C-7A	5¼	3 <sup>13</sup> / <sub>16</sub>	1000	1300
	▲Medium	100A/99	230-250	120	Inside Frosted—Rough Service (11)	C-7A	5¼	3 <sup>13</sup> / <sub>16</sub>	2500	...
		100A/TF	230-250	120	Clear—TUFF-SKIN (83)	C-7A	5¼	...	1000	...
	Double Contact Medium	100A/B22	230	120	Inside Frosted. Export Base (11)	C-7A	5 <sup>5</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1000	1300
	Medium	100A/RS	250	120	Inside Frosted—Rough Service (11)	C-17	5¼	3 <sup>13</sup> / <sub>16</sub>	1000	1030
		100A	277	120	Inside Frosted (11)	C-7A	5¼	3 <sup>13</sup> / <sub>16</sub>	1000	...
		100A/RS	300	120	Inside Frosted—Rough Service (11)	C-17	5¼	3 <sup>13</sup> / <sub>16</sub>	1000	...

## 100-100 WATTS

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

PS-25 	3-Contact Mogul	100/300	6PK	120	30	Soft-White—3-Way. Burn base down. 6-Pack	{C-2R} {CC-8}	6 <sup>1</sup> / <sub>16</sub>	...	1500, 1200, 1150	1320, 3620, 4940
		100/300	6PK PM	120	30	Soft-White—3-Way. Burn base down. 6-Pack <b>PRICE MARKED</b>	{C-2R} {CC-8}	6 <sup>1</sup> / <sub>16</sub>	...	1500, 1200, 1150	1320, 3620, 4940
		100/300/DPK	12PK	115-125	60	Coloramic—Dawn Pink. 3-Way. Burn base down. 12-Pack (49)	{C-2R} {CC-8}	6 <sup>1</sup> / <sub>16</sub>	...	1200	...
		100/300/2		120	60	Soft-White—3-Way. Neck of bulb coated red from base to maximum bulb diameter. Burn base down.	{C-2R} {CC-8}	6 <sup>1</sup> / <sub>16</sub>	...	1200	...

## 101 WATTS

A-23	Medium	101A23	120	120	Inside Frosted—Street Railway. Arc Resisting (46)	C-9	5 <sup>15</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>	1500	...
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# GENERAL ELECTRIC INCANDESCENT LAMPS


Burning Position—ANY, except as noted.

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

R-30	▲Medium	110R30/FL/RS	120	24	Reflector Floodlight—Inside Frosted. Rough Service (14)	C-17	5½	...	2000	...
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## 116 WATTS

	▲Medium	116A21/TS	120	120	Clear—Traffic Signal. Rated watts: 114 (57)	C-9	4¾	2⅞	8000	1280
		116A21/TS	125	120	Clear—Traffic Signal. Rated watts: 114 (57)	C-9	4¾	2⅞	8000	1280
		116A21/TS	130	120	Clear—Traffic Signal. Rated watts: 114 (57)	C-9	4¾	2⅞	8000	1280

## 120 WATTS

★PAR-64	Screw Terminal	120PAR/1	6	12	PAR—Narrow Spotlight	C-6	4	...	2000	...
★PAR-56		120PAR56VNSP	12	12	PAR—Very Narrow Spotlight	C-6	4½	...	2000	...
		120PAR56MFL	12	12	PAR—Medium Floodlight	C-6	4½	...	2000	...
		120PAR56WFL	12	12	PAR—Wide Floodlight	C-6	4½	...	2000	...

## 125 WATTS

G-16½	S.C.Bay.	125G16½/1SC	120	60	Clear—Spotlight (7, 57)	CC-13B	3	1¾	600	...
	D.C.Bay.	125G16½DC	120	60	Clear—Spotlight (7, 57)	CC-13B	3	1½	600	...
R-40	Medium Skirted	125R40	115-125	24	Reflector Infrared—Industrial (6, 16, 34)	C-9	7¾	...	5000+	...
T-10	Medium Prefocus	125T10P	120	24	Clear—Spotlight. Burn base down	C-13B	5¾	2⅞	500	1820

## 150 WATTS

	Medium	150A	120	60	Inside Frosted—Bonus Line (46)	CC-8	5½	4	750	2880
		150A 24PK	120	120	Inside Frosted—Bonus Line. 24-Pack (46)	CC-8	5½	4	750	2880
		150A 24PK PM	120	120	Inside Frosted—Bonus Line. 24-Pack. (46) <b>PRICE MARKED</b>	CC-8	5½	4	750	2880
		150A	125	60	Inside Frosted—Bonus Line (46)	CC-8	5½	4	750	2880
		150A	130	60	Inside Frosted—Bonus Line (46)	CC-8	5½	4	750	2880
		150A/W 24PK	120	120	Soft-White—Bonus Line. 24-Pack (46)	CC-8	5½	4	750	2790
		150A/W 24PK PM	120	120	Soft-White—Bonus Line. 24-Pack. (46) <b>PRICE MARKED</b>	CC-8	5½	4	750	2790
		150A/CL	120	60	Clear—Bonus Line (46)	CC-8	5½	4	750	2880
		150A/CL	130	60	Clear—Bonus Line (46)	CC-8	5½	4	750	2880
		150A23	120	60	Inside Frosted (11)	CC-6	6⅜	4¾	750	2780
	▲Medium	150A23	125	60	Inside Frosted (11)	CC-6	6⅜	4¾	750	2780
		150A23	130	60	Inside Frosted (11)	CC-6	6⅜	4¾	750	2780
		150A23/CL	120	60	Clear (11)	CC-6	6⅜	4¾	750	2780
		150A23/CL	130	60	Clear (11)	CC-6	6⅜	4¾	750	2780
		150A23/99	120	60	Inside Frosted—Extended Service. (11)	CC-6	6⅜	4¾	2500	2310
		150A23/99	130	60	Inside Frosted—Extended Service (11)	CC-6	6⅜	4¾	2500	2310
		150A23/99CL	120	60	Clear—Extended Service (11)	CC-6	6⅜	4¾	2500	2310
		150A23/99CL	130	60	Clear—Extended Service (11)	CC-6	6⅜	4¾	2500	2310
		150A/RS 24PK	120	72	Inside Frosted—Rough Service. 24-Pack (11)	C-17	5⅝	4⅞	1000	...
		150A/RS 24PK	125-130	72	Inside Frosted—Rough Service. 24-Pack (11)	C-17	5⅝	4⅞	1000	...
	Medium	150	120	60	Inside Frosted (11)	C-9	6⅝	5⅝	750	2680
		150	125	60	Inside Frosted (11)	C-9	6⅝	5⅝	750	2680
		150	130	60	Inside Frosted (11)	C-9	6⅝	5⅝	750	2680
		150PS25/TF	115-125	60	Clear—TUFF-SKIN (83)	C-9	6⅝	...	1000	...
		150/CL	120	60	Clear (11)	C-9	6⅝	5⅝	750	2680
		150/CL	130	60	Clear (11)	C-9	6⅝	5⅝	750	2680



# GENERAL ELECTRIC INCANDESCENT LAMPS





Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>150 WATTS (Continued)</b>										
	▲ Medium	150/99	120	60	Inside Frosted—Extended Service (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	2500	2300
		150/99 24PK	120	120	Inside Frosted—Extended Service. 24-Pack (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	2500	2300
		150/99	130	60	Inside Frosted—Extended Service (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	2500	2300
		150/99CL	130	60	Clear—Extended Service (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	2500	2300
	Medium	150/RS	120	60	Inside Frosted—Rough Service (11)	C-17	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2160
		150/RS 24PK	120	72	Inside Frosted—Rough Service. 24-Pack (11)	C-17	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2160
		150/RS	125-130	60	Inside Frosted—Rough Service (11)	C-17	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2160
		150/RS 24PK	125-130	72	Inside Frosted—Rough Service. 24-Pack (11)	C-17	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2160
	▲ Medium	150/RS/TF	115-125	60	Clear—Rough Service. TUFF-SKIN (83)	C-17	6 <sup>15</sup> / <sub>16</sub>	...	1000	...
	Medium	150/CL/RS	120	60	Clear—Rough Service (11)	C-17	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	...
		150/CL/RS	125-130	60	Clear—Rough Service (11)	C-17	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	...
		150/VS 24PK	120	72	Inside Frosted—Vibration Service. 24-Pack (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2400
		150/VS 24PK	125-130	72	Inside Frosted—Vibration Service. 24-Pack (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2400
		150/CL/VS	125-130	60	Clear—Vibration Service (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	...
		150PS25/Y	115-125	60	Yellow—Bug-Lite (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	1560
		150/D	115-125	60	Inside Frosted—Daylight (11)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	...
		150/SB	120	60	Inside Frosted—Silvered Bowl (11, 14)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2370
		150/SB	125-130	60	Inside Frosted—Silvered Bowl (11, 14)	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	1000	2370
		150PAR/FL	120	12	PAR—Clear. Projector Floodlight (14)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
	Medium Skirted	150PAR/FL	125-130	12	PAR—Clear—Projector Floodlight (14)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR/WFL	120	12	PAR—Projector Wide Floodlight (14)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	...
		150PAR/WFL	125-130	12	PAR—Projector Wide Floodlight (14)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	...
		150PAR38/2FL	120	12	PAR—Cool-Beam—Floodlight (14, 77)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR38/2FL	125-130	12	PAR—Cool-Beam—Floodlight (14, 77)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR/3FL	120	12	PAR—Compact Projector Floodlight (58)	CC-6	4 <sup>5</sup> / <sub>16</sub>	...	2000	1740
	Medium Side Prong	150PAR/3FL	125-130	12	PAR—Compact Projector Floodlight (58)	CC-6	4 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR/SP	120	12	PAR—Clear—Projector Spotlight (14)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
	Medium Skirted	150PAR/SP	125-130	12	PAR—Clear—Projector Spotlight (14)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR38/2SP	120	12	PAR—Cool-Beam—Spotlight (14, 77)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR38/2SP	125-130	12	PAR—Cool-Beam—Spotlight (14, 77)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR/3SP	120	12	PAR—Compact Projector Spotlight (58)	CC-6	4 <sup>5</sup> / <sub>16</sub>	...	2000	1740
	Medium Side Prong	150PAR/3SP	125-130	12	PAR—Compact Projector Spotlight (58)	CC-6	4 <sup>5</sup> / <sub>16</sub>	...	2000	1740
		150PAR/FL/A	115-125	12	PAR—Projector Floodlight—Dichro Amber (14, 79)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	...
	Medium Skirted	150PAR/FL/B	115-125	12	PAR—Projector Floodlight—Dichro Blue (14, 79)	CC-6	5 <sup>5</sup> / <sub>16</sub>	...	2000	...



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>150 WATTS (Continued)</b>										
	Medium Skirted	150PAR/FL/G	115-125	12	PAR—Projector Floodlight—Dichro Green (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/FL/R	115-125	12	PAR—Projector Floodlight—Dichro Red (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/FL/Y	115-125	12	PAR—Projector Floodlight—Dichro Yellow (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/SP/A	115-125	12	PAR—Projector Spotlight—Dichro Amber (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/SP/B	115-125	12	PAR—Projector Spotlight—Dichro Blue (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/SP/G	115-125	12	PAR—Projector Spotlight—Dichro Green (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/SP/R	115-125	12	PAR—Projector Spotlight—Dichro Red (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
		150PAR/SP/Y	115-125	12	PAR—Projector Spotlight—Dichro Yellow (14, 79)	CC-6	5 <sup>1</sup> / <sub>16</sub>	...	2000	...
★PAR-46	Screw Terminal	150PAR46	120-130	12	PAR—Mine Locomotive Headlight (71)	C-13	3 <sup>3</sup> / <sub>4</sub>	...	1000	...
★PAR-38	Medium Side Prong	150PAR/4	120-130	12	PAR—Clear—Mine. Burning position: prongs up or down (58)	C-13	4 <sup>1</sup> / <sub>16</sub>	...	1000	...
	Medium Skirted	150PAR/5	120-130	12	PAR—Clear—Mine. Burning position: locating lug up or down. Support lamp by bulb rim (14)	C-13	5 <sup>1</sup> / <sub>16</sub>	...	1000	...
★PAR-46	Screw Terminal	150PAR46/3	175	12	PAR—Mine Locomotive Headlight (71)	C-13	3 <sup>3</sup> / <sub>4</sub>	...	800	...
R-40 	▲Medium	150R/FL	120	24	Reflector Floodlight—Inside Frosted. ANSI: DWC (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	1870
		150R/FL 6PK	120	24	Reflector Floodlight—I.F. 6-Pack (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	1870
		150R/FL	125-130	24	Reflector Floodlight—Inside Frosted (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	1870
		150R/FL/TF	120	24	Reflector Floodlight—Inside Frosted TUFF-SKIN (22, 35, 83)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/FL/TF	125-130	24	Reflector Floodlight—Inside Frosted TUFF-SKIN (22, 35, 83)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
★R-40	▲Medium	150R/3FL	120	24	Reflector Floodlight—I.F. (21)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/3FL	125-130	24	Reflector Floodlight—I.F. (21)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
R-40 		150R/SP	120	24	Reflector Spotlight—Light I.F. (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	1870
		150R/SP 6PK	120	24	Reflector Spotlight—Light I.F. 6-Pack (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	1870
		150R/SP	125-130	24	Reflector Spotlight—Light I.F. (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	1870
		150R/A	115-125	24	Reflector—Amber (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/B	115-125	24	Reflector—Blue (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/BW	115-125	24	Reflector—Blue White (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/G	115-125	24	Reflector—Green (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/PK	115-125	24	Reflector—Pink (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/R	115-125	24	Reflector—Red (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
		150R/Y	115-125	24	Reflector—Yellow (22, 35)	CC-6	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
P-25 		150P25/2	120	60	Clear—Spotlight. Hard glass button	C-5	4 <sup>3</sup> / <sub>4</sub>	3	200	...
		150P25/2SB	120	60	Clear—Spotlight. Silvered Bowl. Hard glass button	C-5	4 <sup>3</sup> / <sub>4</sub>	...	200	...
		150P25/8	120	60	Medium Inside Frosted—Spotlight. Hard glass button	C-5	4 <sup>3</sup> / <sub>4</sub>	3	200	...
		150P25/8SB	120	60	Medium Inside Frosted—Spotlight. Silvered Bowl. Hard glass button	C-5	4 <sup>3</sup> / <sub>4</sub>	...	200	...
		150P25/10	120	60	Light Inside Frosted—Spotlight. Hard glass button	C-5	4 <sup>3</sup> / <sub>4</sub>	3	200	2100
		150P25/10	125-130	60	Light Inside Frosted—Spotlight. Hard glass button	C-5	4 <sup>3</sup> / <sub>4</sub>	3	200	2100



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

P-25	▲Medium	150P25/10SB	120	60	Light Inside Frosted—Spotlight. Silvered Bowl. Hard glass button	C-5	4 $\frac{1}{4}$	...	200	...
		150P25/15	120	60	Clear—Train Headlight (57)	C-5	4 $\frac{1}{4}$	3	500	1920
PS-30		150PS30/1	120	60	Clear—Silvered Neck	C-9	8 $\frac{1}{16}$	6	1000	...
★PAR-38	Medium Side Prong	150PAR38	32	12	PAR—Clear—Mine. Burning position: prongs up or down (58)	CC-8	4 $\frac{1}{16}$	...	1000	...
★PAR-46	Screw Terminal	150PAR46/1	32	12	PAR—Mine Locomotive Headlight	CC-8	3 $\frac{3}{4}$	...	800	...
PS-25	Medium	150PS25/IF	230,250	60	Inside Frosted (11)	C-7A	6 $\frac{15}{16}$	5 $\frac{3}{16}$	1000	...
		150PS25	230	60	Clear (11)	C-7A	6 $\frac{15}{16}$	5 $\frac{3}{16}$	1000	...
	▲Medium	150/99CL	230-250	60	Clear—Extended Service (11)	C-7A	6 $\frac{15}{16}$	5 $\frac{3}{16}$	2500	...
PS-30		150PS30	230-250	60	Clear—Silvered Neck (11)	C-7A	8 $\frac{1}{16}$	6	1000	...

## 150-250-400 WATTS

PS-35	3-Contact Mogul	150/400CL	120	24	Clear—Medical Spotlight. 3-Way (11)	2C-7A	9 $\frac{1}{8}$	7	200	...
		150/400	120	24	Inside Frosted—Medical Spotlight. 3-Way (11)	2C-7A	9 $\frac{1}{8}$	7	200	...


## 200 WATTS

	A-23	Medium	200A	120	60	Inside Frosted—Bonus Line (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	750	4010
			200A 12PK	120	60	Inside Frosted—Bonus Line. 12-Pack (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	750	4010
			200A	125-130	60	Inside Frosted—Bonus Line (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	750	4010
			200A/W 12PK	120	60	Soft-White—Bonus Line. 12-Pack (46)	CC-8	6 $\frac{3}{16}$	...	750	3910
			200A/W 12PK PM	120	60	Soft-White—Bonus Line. (46) 12-Pack <b>PRICE MARKED</b>	CC-8	6 $\frac{3}{16}$	...	750	3910
			200A/CL	120	60	Clear—Bonus Line (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	750	4010
	▲Medium		200A/CL	125-130	60	Clear—Bonus Line (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	750	4010
			200A/99	120	60	Inside Frosted—Extended Service (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	2500	3410
			200A/99 24PK	120	120	Inside Frosted—Extended Service. 24-Pack (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	2500	3410
			200A/99	125-130	60	Inside Frosted—Extended Service (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	2500	3410
			200A/99CL	125-130	60	Clear—Extended Service (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	2500	...
			200A/99CL	125-130	60	Clear—Extended Service (46)	CC-8	6 $\frac{3}{16}$	4 $\frac{1}{8}$	2500	...
	PS-30	Medium	200	120	60	Clear (11)	C-9	8 $\frac{1}{16}$	6	750	3710
			200	125	60	Clear (11)	C-9	8 $\frac{1}{16}$	6	750	3710
			200	130	60	Clear (11)	C-9	8 $\frac{1}{16}$	6	750	3710
	▲Medium		200PS30/TF	115-125	60	Clear—TUFF-SKIN (83)	C-9	8 $\frac{1}{16}$	...	1000	...
		Medium	200/IF	120	60	Inside Frosted (11)	C-9	8 $\frac{1}{16}$	6	750	3710
			200/IF	125	60	Inside Frosted (11)	C-9	8 $\frac{1}{16}$	6	750	3710
	Mogul		200/IF	130	60	Inside Frosted (11)	C-9	8 $\frac{1}{16}$	6	750	3710
			200PS30/12	120	60	Clear (11)	C-9	8 $\frac{1}{16}$	6 $\frac{3}{8}$	750	...
			200PS30/12	130	60	Clear (11)	C-9	8 $\frac{1}{16}$	6 $\frac{3}{8}$	750	...
	▲Medium		200/99	120	60	Clear—Extended Service (11)	C-9	8 $\frac{1}{16}$	6	2500	3260
			200/99 24PK	120	72	Clear—Extended Service. 24-Pack (11)	C-9	8 $\frac{1}{16}$	6	2500	3260
			200/99	125-130	60	Clear—Extended Service (11)	C-9	8 $\frac{1}{16}$	6	2500	3260
			200/99IF	120	60	Inside Frosted—Extended Service (11)	C-9	8 $\frac{1}{16}$	6	2500	...
			200/99IF 24PK	120	72	Inside Frosted—Extended Service. 24-Pack (11)	C-9	8 $\frac{1}{16}$	6	2500	...
			200/99IF	125-130	60	Inside Frosted—Extended Service (11)	C-9	8 $\frac{1}{16}$	6	2500	...
			200/99IF	125-130	60	Inside Frosted—Extended Service (11)	C-9	8 $\frac{1}{16}$	6	2500	...
	Medium		200PS30/23 24PK	120	72	Inside Frosted—Rough Service. 24-Pack (11)	C-9	8 $\frac{1}{16}$	6	1000	3400
			200PS30/23 24PK	125-130	72	Inside Frosted—Rough Service. 24-Pack (11)	C-9	8 $\frac{1}{16}$	6	1000	3400



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens	
200 WATTS (Continued)											
	PS-30	▲Medium	200PS30/RS/TF	115-125	60	Clear—Rough Service. TUFF-SKIN (83)	C-9	8 <sup>1</sup> / <sub>16</sub>	...	1000	...
	Medium		200PS30/24	120	60	Clear—Rough Service (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	3400
			200PS30/24	125-130	60	Clear—Rough Service (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	3400
			200/D	115-125	60	Clear—Daylight (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	...
			200/SBIF	120	60	Inside Frosted—Silvered Bowl (3, 14)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	3320
			200/SBIF	125-130	60	Inside Frosted—Silvered Bowl (3, 14)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	3320
★PAR-46	Medium Side Prong		200PAR46/3NSP	120	12	PAR—Narrow Spotlight (15, 58)	CC-13	4	...	2000	2300
			200PAR46/3NSP	125-130	12	PAR—Narrow Spotlight (15, 58)	CC-13	4	...	2000	2300
			200PAR46/3MFL	120	12	PAR—Medium Floodlight (15, 58)	CC-13	4	...	2000	2300
			200PAR46/3MFL	125-130	12	PAR—Medium Floodlight (15, 58)	CC-13	4	...	2000	2300
R-40	▲Medium		200R/FL	120	24	Reflector Floodlight—I.F. (14, 34, 35)	C-11	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
			200R/FL	125-130	24	Reflector Floodlight—I.F. (14, 34, 35)	C-11	6 <sup>3</sup> / <sub>16</sub>	...	2000	...
	Medium Skirted		200R/4FL	120	24	Industrial Reflector Floodlight—I.F. (14, 34)	C-11	7 <sup>1</sup> / <sub>4</sub>	...	2500	2240
★PAR-56	Screw Terminal		200PAR	12	12	PAR—Locomotive Headlight (2)	CC-8	4 <sup>1</sup> / <sub>2</sub>	...	500	...
			200PAR	30	12	PAR—Locomotive Headlight (2)	CC-8	4 <sup>1</sup> / <sub>2</sub>	...	500	...
PS-30	Medium		200	32	60	Clear—Train (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	...
			200/IF	230,250	60	Inside Frosted (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	3100
			200	250	60	Clear (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	3100
			200	277,300	60	Clear (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	...
	▲Medium		200/99	230-250	60	Clear—Extended Service (11)	C-7A	8 <sup>1</sup> / <sub>16</sub>	6	2500	...
			200/99IF	230-250	60	Inside Frosted—Extended Service (11)	C-7A	8 <sup>1</sup> / <sub>16</sub>	6	2500	...
	Medium		200PS30/RS	250	60	Clear—Rough Service (11)	C-9	8 <sup>1</sup> / <sub>16</sub>	6	1000	...

## 240 WATTS

★PAR-56	Screw Terminal	240PAR56VNSP	12	12	PAR—Very Narrow Spotlight (15)	C-6	4 <sup>1</sup> / <sub>2</sub>	...	2000	...
		240PAR56MFL	12	12	PAR—Medium Floodlight (15)	C-6	4 <sup>1</sup> / <sub>2</sub>	...	2000	...
		240PAR56WFL	12	12	PAR—Wide Floodlight (15)	C-6	4 <sup>1</sup> / <sub>2</sub>	...	2000	...

## 250 WATTS

A-21	Medium	250A21/60	115-125	120	Purple X-Intermittent burning only (16, 27)	C-9	4 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>16</sub>	50	...
G-30	Medium Skirted	250G30	115-125	60	Clear—Infrared—Industrial (6, 14)	C-7A	7 <sup>3</sup> / <sub>16</sub>	5	5000+	...
	▲Medium	250G/SP	120	60	Clear—Stage/Studio Spotlight. Burn base down to horizontal	C-5	5 <sup>1</sup> / <sub>8</sub>	3	200	4500
		250G/FL	120	60	Clear—Floodlight (13)	C-5	5 <sup>1</sup> / <sub>8</sub>	3	800	3650
P-25		250P25	120	60	Clear—Locomotive Headlight (13)	C-5	4 <sup>1</sup> / <sub>4</sub>	3	500	3700
R-40	Medium	250R40/1	115-125	24	Reflector-Infrared Heat. (6,34,37)	C-9	6 <sup>3</sup> / <sub>16</sub>	...	5000+	...
		250R40/1 6PK	115-125	30	Reflector-Infrared Heat. 6-Pack (6,34,37)	C-9	6 <sup>3</sup> / <sub>16</sub>	...	5000+	...
★R-40		250R40/10 6PK	115-125	30	Reflector—Infrared Heat—Red bowl. 6-Pack (6,37)	C-9	6 <sup>3</sup> / <sub>16</sub>	...	5000+	...
R-40	Medium Skirted	250R40/4	115-125	24	Reflector Infrared—Industrial (6, 14, 34)	C-9	7 <sup>1</sup> / <sub>4</sub>	...	5000+	...
★R-40		250R40/5	115-125	24	Reflector Infrared—Industrial (6, 14)	C-9	7 <sup>1</sup> / <sub>4</sub>	...	5000+	...
★T-12	Medium Prefocus	250T12/8	120	24	Clear—Stage/Studio Spotlight. (52)	C-13	6 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	800	...
T-14	▲Medium	250T14/1	120	24	Clear—Lighthouse (1)	C-5	5 <sup>1</sup> / <sub>2</sub>	3	800	...



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

★T-20	Medium Prefocus	250T20/47	120	24	Clear—Stage/Studio Spotlight. Burn base down to horizontal	C-13	5¼	2½	200	...
P-25	▲Medium	250P25	32	60	Clear-Locomotive Headlight (13)	C-5A	4¾	3	500	4650
	Medium Prefocus	250P25/22	32	60	Clear-Locomotive Headlight (13)	C-5A	5	2½	500	...

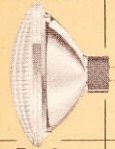

## 300 WATTS

»	PS-25	Medium	300M	120	60	Clear—Bonus Line (11)	CC-8	6½	5½	750	6360
			300M	125-130	60	Clear—Bonus Line (11)	CC-8	6½	5½	750	6360
			300M/IF	120	60	Inside Frosted—Bonus Line (11)	CC-8	6½	5½	750	6360
			300M/IF 12PK	120	60	Inside Frosted—Bonus Line. 12-Pack (11)	CC-8	6½	5½	750	6360
			300M/IF	125-130	60	Inside Frosted—Bonus Line (11)	CC-8	6½	5½	750	6360
»	PS-30	▲Medium	300M/99	120	60	Clear—Extended Service (11)	C-9	8½	6	2500	5190
			300M/99 24PK	120	72	Clear—Extended Service. 24-Pack (11)	C-9	8½	6	2500	5190
			300M/99	125-130	60	Clear—Extended Service (11)	C-9	8½	6	2500	5190
			300M/99IF	120	60	Inside Frosted—Extended Service (11)	C-9	8½	6	2500	...
			300M/99IF 24PK	120	72	Inside Frosted—Extended Service. 24-Pack (11)	C-9	8½	6	2500	...
			300M/99IF	125-130	60	Inside Frosted—Extended Service (11)	C-9	8½	6	2500	...
		Medium	300M/PS30/IF	120	60	Inside Frosted (11)	C-9	8½	6	750	6110
			300M/PS30/IF	125	60	Inside Frosted (11)	C-9	8½	6	750	6110
			300M/PS30/IF	130	60	Inside Frosted (11)	C-9	8½	6	750	6110
			300MS/SBIF	120	24	Inside Frosted—Silvered Bowl Burn base up (14)	C-9	9½	7½	1000	...
»	PS-35	Medium Skirted	300	120	24	Clear (11)	C-9	9½	7	1000	5820
			300	125	24	Clear (11)	C-9	9½	7	1000	5820
			300	130	24	Clear (11)	C-9	9½	7	1000	5820
		Mogul	300/IF	120	24	Inside Frosted (11)	C-9	9½	7	1000	5820
			300/IF	125	24	Inside Frosted (11)	C-9	9½	7	1000	5820
			300/IF	130	24	Inside Frosted (11)	C-9	9½	7	1000	5820
			300/99	120	24	Clear—Extended Service (11)	C-9	9½	7	2500	5190
			300/99	125-130	24	Clear—Extended Service (11)	C-9	9½	7	2500	5190
			300/99IF	120	24	Inside Frosted—Extended Service (11)	C-9	9½	7	2500	...
			300/99IF	125-130	24	Inside Frosted—Extended Service (11)	C-9	9½	7	2500	...
		Mogul	300/RS	120	24	Clear—Rough Service (11)	C-9	9½	7	1000	5340
			300/RS	125-130	24	Clear—Rough Service (11)	C-9	9½	7	1000	5340
			300/SBIF	120	24	Inside Frosted—Silvered Bowl Burn base up (14)	C-9	9½	7	1000	5410
			300/SBIF	125-130	24	Inside Frosted—Silvered Bowl Burn base up (14)	C-9	9½	7	1000	5410
			300/SBIF/1	120	24	Inside Frosted—Semi-Silvered Bowl. Burn base up (14)	C-9	9½	7	1000	...
			300/SBIF/1	125-130	24	Inside Frosted—Semi-Silvered Bowl. Burn base up (14)	C-9	9½	7	1000	...
»	★PAR-56	Mogul End Prong	300PAR56/NSP	120	12	PAR—Narrow Spotlight (15, 59)	CC-13	5	...	2000	3840
			300PAR56/NSP	125-130	12	PAR—Narrow Spotlight (15, 59)	CC-13	5	...	2000	3840
			300PAR56/MFL	120	12	PAR—Medium Floodlight (15, 59)	CC-13	5	...	2000	3840
			300PAR56/MFL	125-130	12	PAR—Medium Floodlight (15, 59)	CC-13	5	...	2000	3840
			300PAR56/WFL	120	12	PAR—Wide Floodlight (15, 59)	CC-13	5	...	2000	3840
			300PAR56/WFL	125-130	12	PAR—Wide Floodlight (15, 59)	CC-13	5	...	2000	3840
»	★PAR-56	Extended Mogul End Prong	300PAR56/2NSP	125-130	12	PAR—Cool-Beam—Narrow Spotlight (18, 59, 77)	CC-13	5¼	...	2000	...
			300PAR56/2MFL	120	12	PAR—Cool-Beam—Medium Floodlight (18, 59, 77)	CC-13	5¼	...	2000	...



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>300 WATTS (Continued)</b>										
	Extended Mogul End Prong	300PAR56/2MFL	125-130	12	PAR—Cool-Beam—Medium Floodlight (18, 59, 77)	CC-13	5 3/4	...	2000	...
		300PAR56/2WFL	120	12	PAR—Cool-Beam—Wide Floodlight (18, 59, 77)	CC-13	5 3/4	...	2000	...
		300PAR56/2WFL	125-130	12	PAR—Cool-Beam—Wide Floodlight (18, 59, 77)	CC-13	5 3/4	...	2000	...
R-40	▲Medium	300R/FL	120	24	Reflector Floodlight—I.F. (14, 34, 35, 36, 73)	{CC-2V Horiz.}	6 1/8	...	2000	3650
		300R/FL	125-130	24	Reflector Floodlight—I.F. (14, 34, 35, 36, 73)	{CC-2V Horiz.}	6 1/8	...	2000	3650
★R-40		300R/FL/1	120	24	Reflector Floodlight—I.F. (14, 33, 35, 73)	{CC-2V Horiz.}	6 1/4	...	2000	3650
		300R/FL/1	125-130	24	Reflector Floodlight—I.F. (14, 33, 35, 73)	{CC-2V Horiz.}	6 1/4	...	2000	3650
	▲Mogul	300R/3FL	120	24	Reflector Floodlight—I.F. Collector Grid (33)	{CC-2V Horiz.}	7 1/4	...	2000	3650
		300R/3FL	125-130	24	Reflector Floodlight—I.F. Collector Grid (33)	{CC-2V Horiz.}	7 1/4	...	2000	3650
		300R/3FL/MS	120	24	Floodlight—I.F. Mill Service	C-7A	7 1/4	...	1000	...
R-40	▲Medium	300R/SP	120	24	Reflector Spotlight—Light I.F. (14, 34, 35, 36, 73)	{CC-2V Horiz.}	6 1/8	...	2000	3650
		300R/SP	125-130	24	Reflector Spotlight—Light I.F. (14, 34, 35, 36, 73)	{CC-2V Horiz.}	6 1/8	...	2000	3650
★R-40	▲Mogul	300R/3SP	120	24	Reflector Spotlight—Light I.F. (33, 73)	{CC-2V Horiz.}	7 1/4	...	2000	3650
★T-20	Medium Bipost	300T20/1	120	12	Inside Frosted. Burn base up (73)	C-13	6 1/2	4	1000	...
		300T20/1	125-130	12	Inside Frosted. Burn base up (73)	C-13	6 1/2	4	1000	...
P-25	Medium Prefocus	300P25P	60	60	Clear—Locomotive Headlight (57)	C-5	5	2 1/8	500	...
PS-35	Medium Skirted	300MS	250	24	Clear (11)	C-7A	9 3/8	7 1/2	1000	...
	▲Mogul	300	250	24	Clear (11)	C-7A	9 3/8	7	1000	4890
		300/IF	250	24	Inside Frosted (11)	C-7A	9 3/8	7	1000	4890
		300	277	24	Clear (11)	C-7A	9 3/8	7	1000	...
		300R/3FL	250	24	Reflector Floodlight—I.F. (33, 73)	C-7A	7 1/4	...	2000	...
★R-40		300R/3FL	277	24	Reflector Floodlight—I.F. (33, 73)	C-7A	7 1/4	...	2000	...

## 375 WATTS

G-30	Medium Skirted	375G30	115-125	24	Clear—Infrared—Industrial (6, 14, 16)	C-7A	7 <sup>3</sup> / <sub>8</sub>	5	5000+	...
R-40		375R40	115-125	24	Reflector Infrared—Industrial. Light I.F. (6, 14, 16, 34)	C-9	7 <sup>3</sup> / <sub>8</sub>	...	5000+	...
★R-40		375R40/1	115-125	24	Reflector Infrared—Industrial —Clear (6, 14, 16)	C-9	7 <sup>1</sup> / <sub>2</sub>	...	5000+	...
		375R40/10	115-125	24	Reflector Infrared—Industrial —Red Bowl (6, 14, 16)	C-9	7 <sup>1</sup> / <sub>2</sub>	...	5000+	...

## 400 WATTS

G-30	▲Medium	400G/SP	120	60	Clear—Stage/Studio Spotlight (57)	C-5	5 3/8	3	200	8400
		400G/FL	120	60	Clear—Floodlight (57)	C-5	5 3/8	3	800	6800
		400G/FL	130	60	Clear—Floodlight (57)	C-5	5 3/8	3	800	6800

## 500 WATTS

PS-35	▲Mogul	500	120	24	Clear—Bonus Line (46)	CC-8	9 3/8	7	1000	10850
		500	130	24	Clear (46)	CC-8	9 3/8	7	1000	10850
		500/IF	120	24	Inside Frosted—Bonus Line (46)	CC-8	9 3/8	7	1000	10850
		500/IF	130	24	Inside Frosted—Bonus Line (46)	CC-8	9 3/8	7	1000	10850
		500PS40	120	24	Clear (11)	C-9	9 3/4	7	1000	9900
PS-40		500PS40/IF	120	24	Inside Frosted (11)	C-9	9 3/4	7	1000	9900



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>500 WATTS (Continued)</b>										
	▲ Mogul	500/99	120	24	Clear—Extended Service (11)	C-9	9 $\frac{3}{4}$	7	2500	9070
		500/99	130	24	Clear—Extended Service (11)	C-9	9 $\frac{3}{4}$	7	2500	9070
		500/99IF	120	24	Inside Frosted—Extended Service (11)	C-9	9 $\frac{3}{4}$	7	2500	9070
		500/99IF	130	24	Inside Frosted—Extended Service (11)	C-9	9 $\frac{3}{4}$	7	2500	9070
		500/RS	120	24	Clear—Rough Service (11)	C-9	9 $\frac{3}{4}$	7	1000	...
		500/RS	125-130	24	Clear—Rough Service (11)	C-9	9 $\frac{3}{4}$	7	1000	...
		500/SBIF	120	24	Inside Frosted—Silvered Bowl. Burn base up (14)	C-9	9 $\frac{3}{4}$	7	1000	9530
		500/SBIF	130	24	Inside Frosted—Silvered Bowl. Burn base up (14)	C-9	9 $\frac{3}{4}$	7	1000	9530
G-30	Medium Skirted	500G30/1	115-125	60	Clear—Infrared. Industrial (6, 14, 16)	C-7A	7 $\frac{1}{16}$	5	5000+	...
G-40	▲ Mogul	500G/FL	120	24	Clear—Floodlight (57)	C-5	7 $\frac{1}{16}$	4 $\frac{1}{4}$	800	9300
	Extended Mogul End Prong	500PAR64/NSP	120	12	PAR—Narrow Spotlight (18,59)	CC-13	6	...	2000	...
		500PAR64/NSP	125-130	12	PAR—Narrow Spotlight (18,59)	CC-13	6	...	2000	...
		500PAR64/MFL	120	12	PAR—Medium Floodlight (18,59)	CC-13	6	...	2000	...
		500PAR64/MFL	125-130	12	PAR—Medium Floodlight (18,59)	CC-13	6	...	2000	...
		500PAR64/WFL	120	12	PAR—Wide Floodlight (18,59)	CC-13	6	...	2000	...
		500PAR64/WFL	125-130	12	PAR—Wide Floodlight (18,59)	CC-13	6	...	2000	...
	▲ Mogul	500R/3FL	120	24	Reflector Floodlight—I.F. Collector Grid (24,33)	{ CC-2V Horiz. }	7 $\frac{1}{4}$	...	2000	6500
		500R/3FL	125-130	24	Reflector Floodlight—I.F. Collector Grid (24,33)	{ CC-2V Horiz. }	7 $\frac{1}{4}$	...	2000	6500
		500R/3FL/MS	120	24	Reflector Floodlight—I.F. Mill Service (24)	C-7A	7 $\frac{1}{4}$	...	1000	...
		500R/3FL/MS	125-130	24	Reflector Floodlight—I.F. Mill Service (24)	C-7A	7 $\frac{1}{4}$	...	1000	...
		500R/3SP	120	24	Reflector Spotlight—Light I.F. Collector Grid (24,33)	CC-2V Horiz.	7 $\frac{1}{4}$	...	2000	6500
		500R52	120	12	Reflector High Bay—Light I.F. Collector Grid (19,22)	C-7A	11 $\frac{1}{4}$	...	2000	7600
R-52		500R52	125-130	12	Reflector High Bay—Light I.F. Collector Grid (19,22)	C-7A	11 $\frac{1}{4}$	...	2000	7600
★ T-20	Medium Bipost	500T20/13	120	12	Clear—Airway Beacon (1)	C-13B	7 $\frac{1}{2}$	3	500	10300
		500T20/13	130	12	Clear—Airway Beacon (1)	C-13B	7 $\frac{1}{2}$	3	500	10300
		500T20/50	120	12	Inside Frosted. Burn base up (73)	C-13	6 $\frac{1}{2}$	4	1000	9800
		500T20/50	125-130	12	Inside Frosted. Burn base up (73)	C-13	6 $\frac{1}{2}$	4	1000	9800
★ T-12	Medium Prefocus	500T12/8	120	24	Clear—Stage/Studio Spotlight (8,52)	C-13D	6 $\frac{1}{8}$	3 $\frac{1}{2}$	800	...
		500T12/9	120	24	Clear—Stage/Studio Spotlight (8,52)	C-13D	6 $\frac{1}{8}$	3 $\frac{1}{2}$	200	11000
★ T-14	Medium Bipost	500T14/7	120	24	Clear—Stage/Studio Spotlight (17,52)	C-13D	6 $\frac{1}{16}$	4	800	...
		500T14/8	120	24	Clear—Stage/Studio Spotlight (17,52)	C-13D	6 $\frac{1}{16}$	4	200	...
★ T-20	Medium Prefocus	500T20/64	120	24	Clear—Display Spotlight (57)	C-13	5 $\frac{1}{4}$	2 $\frac{3}{16}$	500	10000
		500T20/64	125-130	24	Clear—Display Spotlight (57)	C-13	5 $\frac{1}{4}$	2 $\frac{3}{16}$	500	10000
		500T20/48	120	24	Clear—Stage/Studio Spotlight (57)	C-13	5 $\frac{1}{4}$	2 $\frac{3}{16}$	200	...
	Medium Bipost	500T20/63	120	12	Clear—Stage/Studio Spotlight. 3200°K. ANSI: DVG-EDC (17,40)	C-13	6 $\frac{1}{2}$	2 $\frac{1}{2}$	50	14500
★ T-24	▲ Mogul	500T24	115-125	12	Clear—Saw Mill. Light source approx. 6" long. Distance from bottom base contact to light source approx. 4" (2)	C-8	11 $\frac{13}{16}$	...	1500	...
PS-40		500	250	24	Clear (11)	C-7A	9 $\frac{3}{4}$	7	1000	9270
		500	277	24	Clear (11)	C-7A	9 $\frac{3}{4}$	7	1000	...
		500/IF	250	24	Inside Frosted (11)	C-7A	9 $\frac{3}{4}$	7	1000	9270



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

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

PS-40	▲Mogul	500/99	230-250	24	Clear—Extended Service (11)	C-7A	9 $\frac{1}{4}$	7	2500	...
★R-40		500R/3FL	230,250	24	Reflector Floodlight—Light I.F. Collector Grid (24,33)	C-7A	7 $\frac{1}{4}$	...	2000	...
R-52		500R52	250	12	Reflector High Bay—Light I.F. Collector Grid (19,22)	C-7A	11 $\frac{1}{4}$	...	2000	6100

## 620 WATTS

PS-40	Mogul Prefocus	620PS40P	120	24	Clear—Airport. Group Replacement (11)	C-7A	10 $\frac{1}{16}$	5 $\frac{1}{16}$	3000	11200
		620PS40P	130	24	Clear—Airport. Group Replacement (11)	C-7A	10 $\frac{1}{16}$	5 $\frac{1}{16}$	3000	11200
★PS-40		620PS40/1P	120	24	Clear—Airport. Group Replacement (11)	C-7A	10 $\frac{1}{16}$	5 $\frac{1}{16}$	3000	...

## 750 WATTS

	▲Mogul	750	120	12	Clear—Bonus Line (11)	CC-8	13	9½	1000	17040
		750	125	12	Clear—Bonus Line (11)	CC-8	13	9½	1000	17040
		750	130	12	Clear—Bonus Line (11)	CC-8	13	9½	1000	17040
		750/IF	120	12	Inside Frosted—Bonus Line (11)	CC-8	13	9½	1000	17040
		750/IF	125-130	12	Inside Frosted—Bonus Line (11)	CC-8	13	9½	1000	17040
		750/99	120	12	Clear—Extended Service (11)	C-7A	13	9½	2500	14200
		750/99	125-130	12	Clear—Extended Service (11)	C-7A	13	9½	2500	14200
		750/SBIF	120	12	Inside Frosted—Silvered Bowl. Burn base up (14)	C-7A	13	9½	1000	...
R-52		750R52	120	12	Reflector High Bay—Light I.F. Collector Grid (19,22)	C-7A	11¼	...	2000	13000
		750R52	125-130	12	Reflector High Bay—Light I.F. Collector Grid (19,22)	C-7A	11¼	...	2000	13000
★T-12	Medium Prefocus	750T12/9	120	24	★ Clear—Stage/Studio Spotlight (8,52)	C-13D	6⅞	3½	200	...
★T-20		750T20P/SP	120	24	★Clear—Stage/Studio Spotlight. ANSI: BFE (8, 40)	C-13	5¾	2⅜	200	...
★T-14	Medium Bipost	750T14	120	24	Clear—Stage/Studio Spotlight. Low-noise (8, 52, 73)	C-13D	6⅞	4	200	17000
		750T24	120	24	Inside Frosted—Collector Grid. Burn base up	C-13	9⅞	5½	1000	14800
		750T24	125-130	24	Inside Frosted—Collector Grid. Burn base up	C-13	9⅞	5½	1000	14800
		750T24/13	120	24	Clear—Stage/Studio Spotlight. 3350°K. ANSI: EDH (8,17,40)	C-13	6½	2½	12	25000
		750T24/16	120	24	Clear—Stage/Studio Spotlight. 3200°K. ANSI: DVH-EDG (8,17,40)	C-13	6½	2½	50	22000
PS-52	▲Mogul	750	250	12	Clear (11)	C-7A	13	9½	2000	...
R-52		750R52	250	12	Reflector High Bay—Light I.F. Collector Grid (19,22)	C-7A	11¼	...	2000	10400

## 1000 WATTS

▶	PS-52	▲Mogul	1000	120	12	Clear (11)	CC-8	13	9 $\frac{1}{2}$	1000	23740
			1000	125	12	Clear (11)	CC-8	13	9 $\frac{1}{2}$	1000	23740
			1000	130	12	Clear (11)	CC-8	13	9 $\frac{1}{2}$	1000	23740
			1M/PS52/44	120	12	Clear (11)	C-7A	13	9 $\frac{1}{2}$	1000	...
			1000/IF	120	12	Inside Frosted (11)	CC-8	13	9 $\frac{1}{2}$	1000	23740
			1000/IF	130	12	Inside Frosted (11)	CC-8	13	9 $\frac{1}{2}$	1000	23740
			1000/99	120	12	Clear—Extended Service (11)	C-7A	13	9 $\frac{1}{2}$	2500	19800
			1000/99	125-130	12	Clear—Extended Service (11)	C-7A	13	9 $\frac{1}{2}$	2500	19800
			1000/SBIF	120	12	Inside Frosted—Silvered Bowl. Burn base up (14)	C-7A	13	9 $\frac{1}{2}$	1000	20400



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>1000 WATTS (Continued)</b>										
★G-25	Special—Brass tube 1¼" diam. x 6" long—with 3' rubber covered cable	1M/G25	115-125	6	Clear—Deep Sea—Underwater burning only. To withstand 300 psi. water pressure. L.C.L. to bottom of brass base approx. 8¾". M.O.L. to bottom of brass base 10¾". Tungsten powder cleaner (16)	C-5	10¾	...	50	...
	▲Medium	1M/G25/1	115-125	12	✱ Clear—Underwater burning only. Tungsten powder cleaner (16)	C-5	5¾	3¾	50	...
★G-40	▲Mogul	1M/G40FL	120	24	Clear—Floodlight (57)	C-5	7⅞	5¼	800	20000
		1M/G40FL	130	24	Clear—Floodlight (57)	C-5	7⅞	5¼	800	20000
		1M/G40SP4¼	120	24	Clear—Stage/Studio Spotlight (57)	C-5	7⅞	4¼	200	...
	Mogul Prefocus	1M/G40PSP	120	24	Clear—Stage/Studio Spotlight (57)	C-5	8⅞	3⅞	200	25000
		1M/G40/23	120	24	Clear—Stage/Studio Spotlight. Low-noise (57)	C-13	8⅞	3⅞	200	...
★G-48	Mogul Bipost	1M/G48/8	120	9	Clear—Stage/Studio Spotlight. Low-noise. ANSI: DVB (57)	C-13	9⅞	5	100	27000
★R-52	▲Mogul	1M/R52	120	12	Reflector High Bay—Light I.F. Burn base up (21,23,73)	C-7A	11¼	...	2000	...
★T-12	Medium Prefocus	1M/T12/2	120	24	✱ Clear—Stage/Studio Spotlight 3050°K. (8,52)	C-13D	6⅞	3½	200	...
★T-20		1M/T20P/SP	120	24	✱ Clear—Stage/Studio Spotlight 3050°K. (8,40,73)	C-13D	5¼	2⅞	200	...
	▲Mogul	1M/T20AB	120	12	Clear—Airway Beacon (1)	C-13	9⅞	4¼	500	21000
	Mogul Bipost	1M/T20BP	120	12	Clear—Airway Beacon (1)	C-13	9½	4	500	22000
		1M/T20BP	125	12	Clear—Airway Beacon (1)	C-13	9½	4	500	22000
★T-24	Medium Bipost	1M/T24	120	24	Inside Frosted—Burn base up (73)	C-13	9⅞	5½	1000	21200
		1M/T24	125-130	24	Inside Frosted—Burn base up (73)	C-13	9⅞	5½	1000	21200
		1M/T24/13	120	24	✱ Clear—Stage/Studio Spotlight. 3350°K. ANSI: EBB (8, 17, 40)	C-13	6⅞	2½	...	...
	▲Mogul	1M/T24/7	115-125	12	Clear—Saw Mill. Light source approx. 6" long. Distance from bottom base contact to light source approx. 4". (2)	C-8	11⅞	...	1500	...
	Mogul Bipost	1M/T24/5	120	12	Clear—Stage/Studio Spotlight. Burn base up within 30° of vertical	C-13D	10	6½	200	...
★T-40	Special	1M/T40/3	115-125	24	Clear—Infrared. Industrial. Triangular filament. Medium Bipost base with 3½" flexible connectors (6,16,38)	...	7⅞	3⅞	5000+	...
PS-52	▲Mogul	1000	230,250	12	Clear (11)	C-7A	13	9½	2000	18000
		1000	277	12	Clear (11)	C-7A	13	9½	2000	...

## 1200 WATTS

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

PS-52	▲Mogul	1500	105†	12	Clear (20)	C-7A	13	9½	1000†	42600†
		1500	110	12	Clear (20)	C-7A	13	9½	1000	34400
		1500	120	12	Clear (20)	C-7A	13	9½	1000	34400
		1500	125	12	Clear (20)	C-7A	13	9½	1000	34400
		1500	130	12	Clear (20)	C-7A	13	9½	1000	34400
		1500/99	120	12	Clear—Extended Service (20)	C-7A	13	9½	2500	...
		1500/99	125-130	12	Clear—Extended Service (20)	C-7A	13	9½	2500	...

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



# GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>1500 WATTS (Continued)</b>										
★PS-52	▲Mogul	1500PS52/46	120	12	Clear (20)	C-7A	13	9½	2500	...
		1500PS52/46	130	12	Clear (20)	C-7A	13	9½	2500	...
PS-52		1500/IF	120	12	Inside Frosted (20)	C-7A	13	9½	1000	34400
★G-48		1500G48/6	120	9	Clear—Floodlight (57)	C-5	8⅞	5¼	800	32200
PS-52		1500PS52/78	120	12	Clear—Stage/Studio Floodlight. 3200°K. ANSI: ECY (17,20)	C-7A	13	9½	100	...
★G-40	Mogul Prefocus	1500G40/15	120	24	Clear—Stage/Studio Spotlight 3050°K. (57)	C-5	8⅞	3⅞	200	...
		1500G40/21	120	24	Clear—Stage/Studio Spotlight (81)	C-13D	8⅞	3⅞	200	...
★T-24	Mogul Bipost	1500T24/6	120	12	Clear—Stage/Studio Spotlight. Burn base up within 30° of vertical	C-13D	10	6½	200	...
PS-52	▲Mogul	1500	230,250	12	Clear (20)	C-7A	13	9½	2000	...
		1500	277	12	Clear (20)	C-7A	13	9½	2000	...

## 2000 WATTS

★G-48	Mogul Bipost	2M/G48/17	120	9	Clear—Stage/Studio Spotlight. 3150°K. Low-noise (40)	C-13	9⅞	5	200	58000
		2M/G48/18	120	9	Clear—Stage/Studio Spotlight. 3200°K. ANSI: DVE-DVF-ECG (17,40)	C-13	9⅞	5	100	61000
		2M/G48/14	120	9	Clear—Stage/Studio Spotlight. 3350°K. Low-noise. ANSI: ECK (40)	C-13	9⅞	5	25	65000
	Mogul Prefocus	2M/G48/5	120	9	Clear—Stage/Studio Spotlight 3100°K. (40)	C-13	9	3⅞	200	...
★T-30	Mogul Bipost	2M/T30/1	120	6	Clear—Stage/Studio Spotlight. 3050°K. Low-noise (52)	C-13D	10	6½	200	...
★T-48		2M/T48/4	120	9	Clear—Stage/Studio Spotlight. 3350°K. Tungsten powder cleaner. ANSI: EDL-EDM (17,40)	C-13	10⅞	5	25	...

## 2100 WATTS

★T-24	Mogul Bipost	2100T24/8	60	12	Clear—Searchlight. Tungsten powder cleaner (8,81)	C-13D	10½	4	50	...
		2100T24/9	60	12	Clear—Stage/Studio Spotlight 3100°K. (8,52)	C-13D	10½	6½	50	...

## 3000 WATTS

★T-32	Mogul Bipost	3M/T32/2	120	6	Clear—Stage/Studio Spotlight. 3150°K. Low-noise. Burn base up, within 30° of vertical. Collector Grid.	C-13D	11½	7½	100	...
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## 4000 WATTS

★T-32	Mogul Bipost	4M/T32	110	6	Clear—Stage/Studio Spotlight. 3200°K. Tungsten powder cleaner. Burn base down, within 30° of vertical.	C-13D	14	4	50	...
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## 5000 WATTS

★G-64	Mogul Bipost	5M/G64/7	120	4	Clear—Stage/Studio Spotlight. 3200°K. Tungsten powder cleaner. ANSI: ECN (17,24,40)	C-13	11⅞	6½	150	145000
★T-32		5M/T32/1	115-125	6	Clear—Stage/Studio Spotlight. 3250°K. Low-noise. Collector Grid (52)	C-13D	13	8½	100	...
★T-64		5M/T64/1	120	4	Clear—Stage/Studio Spotlight. 3350°K. Low-noise. Tungsten powder cleaner. ANSI: EDN (40)	C-13	13⅞	6½	75	...



## GENERAL ELECTRIC INCANDESCENT LAMPS

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>10,000 WATTS</b>										
★G-96	Mogul Bipost	10K/G96	120	1	Clear—Stage/Studio Spotlight. 3350°K. Tungsten powder cleaner. ANSI: ECP (17,40,42,73)	C-13	17 $\frac{1}{16}$	10	75	335000
		10K/G96/1	120	1	Clear—Stage/Studio Spotlight. 3200°K. Tungsten powder cleaner. ANSI: EBA (17,40,42,73)	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	Std. Pkg. Qty.	DESCRIPTION	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life
<b>165 WATTS</b>										
1950	P-25	▲Medium	1950L/P25/TS	120	60	Clear—Traffic Signal	C-9	4 $\frac{1}{4}$	3	8000
			1950L/P25/TS	125	60	Clear—Traffic Signal	C-9	4 $\frac{1}{4}$	3	8000
			1950L/P25/TS	130	60	Clear—Traffic Signal	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	Std. Pkg. Qty.	DESCRIPTION	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life
<b>275 WATTS</b>								
★R-40	▲Medium	RS	110-125	6	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.	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	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
{15 CP 12 W}	S-8	S.C.Bay.	12S8/93T CARDED/2	12	480	Clear—Carded (66,89) (2 Lamps per Card)	C-6	2	1 $\frac{1}{4}$	1000	...
			12S8/93T CARDED/2 PM	12	480	Clear—Carded (66,89) (2 Lamps per Card) <b>PRICE MARKED</b>	C-6	2	1 $\frac{1}{4}$	1000	...
{21 CP 21 W}	S-8	S.C.Bay.	21S8/1073 CARDED/2	12	480	Clear—Carded (89) (2 Lamps per Card)	C-6	2	1 $\frac{1}{4}$	1000	...
32 CP 24 W	RP-11	S.C.Bay.	24RP/1133 CARDED/2	6	480	Clear—Carded (2 Lamps per Card)	C-2R	2 $\frac{1}{4}$	1 $\frac{1}{4}$	200	...
40W	S-11	Intermed.	40S11N/1 CARDED	120	240	Clear—Carded	CC-2V	2 $\frac{3}{16}$	1 $\frac{1}{8}$	500	...
40W	S-11	Intermed.	40S11N/1/IF	120	120	Inside Frosted	CC-2V	2 $\frac{3}{16}$	1 $\frac{1}{8}$	500	...



# GENERAL ELECTRIC 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	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life
25	A-19	▲Medium	25A/TF	24PK	115-125	120	Clear—Tuff-Skin. 24-Pack	C-9	3 <sup>1</sup> / <sub>8</sub>	...	2500
40		Medium	40A/TF	24PK	115-125	120	Clear—Tuff-Skin. 24-Pack (83)	C-9	4 <sup>1</sup> / <sub>4</sub>	...	1500
50			50A/RS/TF	24PK	115-125	120	Clear—Rough Service. Tuff-Skin. 24-Pack	C-22	3 <sup>1</sup> / <sub>8</sub>	...	1000
60			60A/TF	24PK	115-125	120	Clear—Tuff-Skin. 24-Pack (83)	CC-6	4 <sup>7</sup> / <sub>16</sub>	...	1000
75	A-21	▲Medium	75A21/RS/TF	24PK	115-125	120	Clear—Rough Service. Tuff-Skin. 24-Pack	C-22	4 <sup>1</sup> / <sub>8</sub>	...	1000
75	E-17		75E17/TF/F		115-125	120	Post Light—Inside Frosted. Tuff-Skin (83)	CC-6	5	3 <sup>1</sup> / <sub>4</sub>	4000
75	R-30	Medium	75R30/FL/TF		120	24	Reflector Floodlight—Tuff-Skin (14,83)	CC-6	5 <sup>1</sup> / <sub>8</sub>	...	2000
100	A-21	▲Medium	100A21/TF		115-125	120	Clear—Tuff-Skin (83)	CC-6	5 <sup>1</sup> / <sub>4</sub>	...	750
100			100A/RS/TF		115-125	120	Clear—Rough Service. Tuff-Skin. (83)	C-17	5 <sup>1</sup> / <sub>4</sub>	...	1000
100			100A/TF		230-250	120	Clear—Tuff-Skin (83)	C-7A	5 <sup>1</sup> / <sub>4</sub>	...	1000
150		PS-25	150PS25/TF		115-125	60	Clear—Tuff-Skin (83)	C-9	6 <sup>1</sup> / <sub>16</sub>	...	1000
150			150/RS/TF		115-125	60	Clear—Rough Service. Tuff-Skin. (83)	C-17	6 <sup>1</sup> / <sub>16</sub>	...	1000
150		R-40	150R/FL/TF		120	24	Reflector Floodlight—Inside Frosted. Tuff-Skin (22,35,83)	CC-6	6 <sup>1</sup> / <sub>16</sub>	...	2000
150			150R/FL/TF		125-130	24	Reflector Floodlight—Inside Frosted. Tuff-Skin (22,35,83)	CC-6	6 <sup>1</sup> / <sub>16</sub>	...	2000
200	PS-30		200PS30/TF		115-125	60	Clear—Tuff-Skin (83)	C-9	8 <sup>1</sup> / <sub>16</sub>	...	1000
200			200PS30/RS/TF		115-125	60	Clear—Rough Service. Tuff-Skin. (83)	C-9	8 <sup>1</sup> / <sub>16</sub>	...	1000

## LAMPS LISTED BY AMPERES AND VOLTS

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	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
.11A	T-4	Cand.	11A/T4C	18	100	Clear—Switchboard	C-2F	1½	1⅞	2000	13
.25A	S-8	S.C.Pref. (A)	25A/S8SCP	6.2	100	Clear—Marine Signal. Spiral Lead	C-8	2	1⅞	500	...
.25A	S-8	S.C.Pref. (A)	25A/S8SCP	12	100	Clear—Marine Signal. Spiral Lead	C-8	2	1⅞	500	...
.25A	S-8	S.C.Bay.	25A/S8/1SC	13.5	100	Clear—Railway Signal (68)	C-2R	2	1¼	1000	...
.4A	S-6	S.C.Bay.	4A/S6	10	240	Clear—Resistance Ballast. For operation in series with choke ballast and 1-14WF. lamp on 60V D.C. circuits	CC-2V	1⅜	...	...	...
.46A	S-8	S.C.Pref. (A)	46A/S8SCP/1	6.2	100	Clear—Marine Signal. Spiral lead. Krypton filled	C-8	2	1⅞	500	...
.55A	S-8	S.C.Pref. (A)	55A/S8	12	100	Clear—Marine Signal. Spiral lead	C-8	2	1⅞	500	...
.70A	S-8	S.C.Pref. (A)	70A/S8/1	6.2	100	Clear—Marine Signal. Spiral lead. Krypton filled	C-8	2	1⅞	500	...
.77A	S-8	S.C.Pref. (A)	77A/S8	12	100	Clear—Marine Signal. Spiral lead	C-8	2	1⅞	500	...
1.15A	S-8	S.C.Pref. (A)	1.15A/S8	12	100	Clear—Marine Signal. Spiral lead	C-8	2	1⅞	500	...



# GENERAL ELECTRIC 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	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
2.03A	S-8	S.C.Pref. (A)	2.03A/S8SCP	12	100	Clear—Marine Signal. Spiral lead	C-8	2	1 1/4	500	...
3.05A	S-11	S.C.Pref. (A)	3.05A/S11SCP	12	120	Clear—Marine Signal. Spiral lead	C-8	2 3/8	1 1/4	500	...
3.5A	T-8	S.C.Pref. (A)	3.5A/T8SCP	6	24	Clear—Photocell Exciter. Source WxH: 2.7x2.3mm (1,60,61)	C-2	3 1/8	1 1/4	3000	...
4A	T-8	S.C.Bay.	4A/T8/25	8.5	24	Clear—Sound Reproducer. (Western Electric System) Source WxH: 8.3x0.6mm. Special base with lead to shell soldered at bottom. ANSI: BXC (1, 61)	C-6	3 1/8	1 1/4	100	...
4A	T-8	S.C.Pref. (A)	4A/T8/85	8.5	24	Clear—Sound Reproducer. (Western Electric System) Source WxH: 8.3x0.6mm. ANSI: BXK (1,61)	C-6	3 1/8	1 1/4	100	...
4A	T-8	S.C.Pref. (A)	4A/T8SCP	9	24	Clear—Sound Reproducer. Source WxH: 4.8x1.3mm. ANSI: BXM (1,61)	C-6	3 1/8	1 15/32	500	...
4A	T-8	S.C.Pref. (A)	4A/T8/87	9	24	Clear—Sound Reproducer. Source WxH: 1.3x4.4mm. ANSI: BYS (1,61)	C-8	3 1/8	1 15/32	500	...
5A	T-8	S.C.Pref. (A)	5A/T8SCP	6	24	Clear—Phototube Exciter. Source WxH: 2.9x3.2mm. Burn base down (60,61)	C-2	3 1/8	1 1/4	3000	...
5A	T-8	S.C.Bay.	5A/T8SC	10	24	Clear—Sound Reproducer (RCA Photophone). Source WxH: 5.1x1.4mm. A.A. tolerance 1/32". L.C.L. ± 1/64". ANSI: BXR (1,61)	C-6	3 1/8	1 15/32	100	...
5A	T-8	S.C.Pref. (A)	5A/T8SCP	10	24	Clear—Sound Reproducer. Source WxH: 5.1x1.4mm. ANSI: BXN (1, 61)	C-6	3 1/8	1 15/32	100	...
5A	G-16 1/2	S.C.Pref. (A)	5A/G16 1/2/1	20	60	Clear—Contour Map. Bulb sides selected for minimum glass imperfections (57)	CC-6	3	1 3/8	50	...
5A	G-16 1/2	S.C.Pref. (A)	5A/G16 1/2/3	20	60	Clear—Contour Map. Bulb top and sides selected for minimum glass imperfections (57)	CC-6	3	1 3/8	50	...
6.6A	★PAR-56	Screw Terminal	6.6A/PAR56/5	45W	12	PAR—Airport. Stippled, rounded cover	C-8	4 1/2	...	1000	...
6.6A	T-10 T-14 ★T-14	Medium Prefocus	6.6A/T10/1P	30W	60	Clear—Airport. Burn base down	C-2V	3 15/16	1 1/2	1000	400
6.6A			6.6A/T10/4P	30W	60	Silvered Bulb—Airport Taxiway	C-2V	3 15/16	1 1/2	1000	...
6.6A			6.6A/T10P	45W	60	Clear—Airport. Burn base down	C-2V	3 15/16	1 1/2	1000	675
6.6A			6.6A/T14P	200W	24	Clear—Airport. Burn base down	C-13	5 1/4	2 1/16	75	4900
6.6A			6.6A/T14/2P	204W	24	Clear—Airport. Burn base down	C-13	5 1/4	2 1/16	500	...
6.6A			6.6A/T14/3P	210W	24	Clear—Airport. Burn base down	C-13	5 1/4	2 1/16	300	...
7.5A	T-8	S.C.Bay	7.5A/T8SC	10	24	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. ± 1/64". ANSI: BXG (1, 61)	C-6	3 1/8	1 15/32	100	...
7.5A	T-8	S.C.Bay.	7.5A/T8/92SC	10	24	Clear—Sound Reproducer— Comparator. Source WxH: 1.8x 5.2mm. ANSI: BXE (1,61)	C-8	3 1/8	1 1/4	100	...
7.5A	T-8	S.C. Pref. (A)	7.5A/T8SCP	10	24	Clear—Sound Reproducer. Source WxH: 5.6x1.8mm. ANSI: BXA (1,61)	C-6	3 1/8	1 15/32	100	1580
7.5A	T-8	S.C.Pref. (A)	7.5A/T8/94	10	24	Clear—Sound Reproducer. Source WxH: 1.8x5.2mm. ANSI: BYA (1,61)	C-8	3 1/8	1 1/4	100	...
18A	★T-10	▲Medium	18A/T10/1	6	24	Clear—Microscope Illuminator. Usable light source approx. 14mm. long x 2mm wide. ANSI: EDS (64)	SR-8	5 1/2	3 3/8	150	...
18A		Medium Prefocus	18A/T10/1P	6	24	Clear—Microscope Illuminator. Usable light source approx. 14mm. long x 2mm wide. ANSI: EDT (64)	SR-8	5 1/4	2 3/16	150	...



**GENERAL ELECTRIC 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	Std. Pkg. Qty.	DESCRIPTION (See Incandescent Lamp Footnotes—Page 39)	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
18A	★T-10	Medium Prefocus	18A/T10/2P	6	24	Clear—Microscope Illuminator. Usable light source approx. 8mm long x 2mm wide. ANSI: EDW (64)	SR-6A	5¼	2½ <sub>16</sub>	150	1800
25A	★PAR-56	Screw Terminal	25A/PAR56/WFL	12	12	PAR—Wide Floodlight. Swim- ming Pool. Lens cover (2,15)	C-6	4½	...	1000	6000
25A	★R-40	▲Mogul	25A/R40/FL	12	24	Reflector Floodlight—I.F. Swimming Pool (2,36,90)	C-2V	7¼	...	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	Std. Pkg. Qty.	DESCRIPTION— Burning Position	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life
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**Regular Service**

1000	9.6	PS-25	Mogul	1M/66	6.6A	60	Clear	C-8	7¼	5¼	2000
2500	21.6	PS-35	▲Mogul	2500/66	6.6A	24	Clear	C-2V	9¾	7	2000
4000	33.2			4M/66	6.6A	24	Clear	C-2V	9¾	7	2000
6000	47.8	PS-40		6M/66	6.6A	24	Clear	C-2V	9¾	7	2000
6000	15.1			6M/20BU	20A	24	Clear—Burn base up	C-2V	9¾	7	2000

**Group Replacement Service**

2500	23.0	PS-35	▲Mogul	2500/66R	6.6A	24	Clear	C-2V	9¾	7	3000
4000	34.2			4M/66R	6.6A	24	Clear	C-2V	9¾	7	3000
4000	14.6			4M/15R/BU	15A	24	Clear—Burn base up	C-2V	9¾	7	3000
4000	15.1			4M/15R/BD	15A	24	Clear—Burn base down	C-2V(74)	9¾	6¼	3000
6000	50.2	PS-40		6M/66R	6.6A	24	Clear	C-2V	9¾	7	3000
6000	15.8			6M/20R/BU	20A	24	Clear—Burn base up	C-2V	9¾	7	3000
6000	16.1			6M/20R/BD	20A	24	Clear—Burn base down	C-2V(74)	9¾	6¼	3000
10000	88.0			10M/66R	6.6A	24	Clear	C-7A	9¾	7	3000
10000	27.3			10M/20R/BU	20A	24	Clear—Burn base up	C-7	9¾	7	3000
15000	37.5			15M/20R/BU	20A	24	Clear—Burn base up	C-7	9¾	7	3000

**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	60	Clear	CC-8	7¼	5¼	6000
2500	24.4			2500/66G/PS25	6.6A	60	Clear	C-2V	7¼	5¼	6000
2500	24.9	PS-35		2500/66G	6.6A	24	Clear	C-2V	9¾	7	6000
4000	37.6			4M/66G	6.6A	24	Clear	C-2V	9¾	7	6000
6000	52.6			6M/66G	6.6A	24	Clear	C-2V	9¾	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	Std. Pkg. Qty.	DESCRIPTION	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
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**Group Replacement Service**

58	600	A-19	▲Medium	58A19/62	120	120	Clear	C-9	4¼	2½ <sub>16</sub>	3000	...
58	600			58A19/62	125	120	Clear	C-9	4¼	2½ <sub>16</sub>	3000	...
92	1000	A-23		92A23/49	120	120	Clear	C-9	5½ <sub>16</sub>	4½ <sub>16</sub>	3000	1185
92	1000			92A23/49	125	120	Clear	C-9	5½ <sub>16</sub>	4½ <sub>16</sub>	3000	...
92	1000	PS-25		92PS25	125	60	Clear	C-9	6½ <sub>16</sub>	5¼	3000	...
115	...	A-23		115A23/CL	120	120	Clear	C-9	5½ <sub>16</sub>	4½ <sub>16</sub>	3000	...



# GENERAL ELECTRIC INCANDESCENT LAMPS

## MULTIPLE STREET LIGHTING LAMPS (Continued)

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	Std. Pkg. Qty.	DESCRIPTION	Filament Design	M. O. L. (Inches)	L. C. L. (Inches)	Approx. Hours Life	Approx. Initial Lumens
<b>Group Replacement Service</b>												
133	1500	A-23	▲ Medium	133A23/CL	130	120	Clear	C-9	5 <sup>15</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>	3000	...
189	2500	PS-25	▲ Medium	189PS25/64	120	60	Clear	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	3000	2910
189	2500			189PS25/64	125	60	Clear	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	3000	...
189	2500			189PS25/64	130	60	Clear	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	3000	...
189	2500			189PS25/64	130	60	Clear	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	3000	...
189	2500	PS-35	▲ Mogul	189PS35	125	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	3000	...
230	...	PS-30	▲ Medium	230PS30/26	120	60	Clear	C-9	8 <sup>1</sup> / <sub>16</sub>	6	3000	...
295	4000	PS-35	▲ Mogul	295PS35/58	120	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	3000	4950
295	4000		▲ Mogul	295PS35/58	125	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	3000	...
340	...			340PS35/52	120	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	3000	...
405	6000	PS-40		405PS40/54	120	24	Clear	C-9	9 <sup>3</sup> / <sub>4</sub>	7	3000	6850
405	6000			405PS40/54	125	24	Clear	C-9	9 <sup>3</sup> / <sub>4</sub>	7	3000	...
620	10000		▲ Mogul	620PS40/53	120	24	Clear	C-7A	9 <sup>3</sup> / <sub>4</sub>	7	3000	11100
620	10000			620PS40/53	125	24	Clear	C-7A	9 <sup>3</sup> / <sub>4</sub>	7	3000	...
860	15000	PS-52		860PS52/80	120	12	Clear	C-7A	13	9 <sup>1</sup> / <sub>2</sub>	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.

103	1000	A-23	▲ Medium	103A23	125	120	Clear	C-9	5 <sup>15</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>	6000	...
202	2500	PS-25	▲ Mogul	202PS25	120	60	Clear	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	6000	...
202	2500			202PS25	125	60	Clear	C-9	6 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	6000	...
202	2500			202PS25/1	120	60	Clear	C-9	7 <sup>1</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>8</sub>	6000	...
202	2500			202PS25/1	125	60	Clear	C-9	7 <sup>1</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>8</sub>	6000	...
202	2500	PS-35	▲ Mogul	202PS35	120	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	6000	...
202	2500			202PS35	125	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	6000	...
327	4000			327PS35	120	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	6000	...
327	4000			327PS35	125	24	Clear	C-9	9 <sup>3</sup> / <sub>8</sub>	7	6000	...
448	6000	PS-40	▲ Mogul	448PS40	120	24	Clear	C-9	9 <sup>3</sup> / <sub>4</sub>	7	6000	...
448	6000			448PS40	125	24	Clear	C-9	9 <sup>3</sup> / <sub>4</sub>	7	6000	...
690	10000			690PS40	120	24	Clear	C-7A	9 <sup>3</sup> / <sub>4</sub>	7	6000	...



# GENERAL ELECTRIC INCANDESCENT LAMPS

## Incandescent Lamp Footnotes

- ° Average over-all length.
- 1. Burning position—base down.
- 2. Burning position—horizontal  $\pm 4^\circ$ .
- 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 A.A. 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  $45^\circ$  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  $25^\circ$  of vertically base up.
- 20. Recommended burning position: any within  $60^\circ$  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  $25^\circ$  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.
- 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.
- 32. This 277-volt lamp should be enclosed if it is used on high-capacity low impedance electrical distribution systems. At the end of lamp life on such systems, the lamp may shatter, with risk of injury to persons or property if it is not suitably enclosed.
- 33. Light output is maintained best when burned within  $45^\circ$  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  $500^\circ\text{F}$ .
- 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  $45^\circ$  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.
- 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  $30^\circ$  of vertical.
- 53. Use lamp only on circuits supplying the same voltage as marked on the bulb. DO NOT insert in household sockets.
- 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.
- 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.
- 79. For use only in fixtures that adequately dissipate lamp heat. Blue and green lamps should be protected from falling snow and rain if aimed above horizontal.
- 81. Operate base down, within  $30^\circ$  of vertical.
- 83. Will operate in any position, but fixed-socket usage other than base up or continuous burning in any position in ambient temperatures above  $100^\circ\text{F}$ , may result in some loss of protective coating. Reflectors and accessories may raise bulb temperature and cause 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.



# GENERAL ELECTRIC QUARTZ LAMPS

## QUARTZLINE® TUNGSTEN HALOGEN LAMPS

General Lighting  
Spotlight and Floodlight Service

Stage and Studio Lighting  
Airport Service  
Burning Position—ANY, except as noted.

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.

**ANSI CODES**—Many General Electric Quartzline lamps, primarily used in stage lighting, television and motion picture production, are identified by a "three-letter" ANSI (American National Standards Institute) Code. Ultimate purchasers of these lamps frequently order their requirements by the ANSI Code rather than the manufacturer's Lamp Ordering Code. The following section includes an "ANSI Code" column as an aid in product identification.

Since the Quartzline Lamp section below is in wattage sequence, the listed ANSI Codes are not in alphabetical sequence. For your convenience, the "ANSI Code Reference Guide" on page 6 of this Catalog shows all GE ANSI-coded Incandescent and Quartzline Lamps in alphabetical order, followed by the GE Lamp Ordering Code.

**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	ANSI Code	Lamp Ordering Code	Volts or Amps (A)	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes — Page 47)	Fila-ment Design	M. O. L. (In.)	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

### 45 — 150 — 200 WATTS

★T-2½	Recessed Single Contact	...	Q45T2½/CL	7	12	□Clear—Instrument*	C-8	2⅞	(137)	1000	675	670
★T-4		...	Q150T4/CL	25	12	□Clear—Dental Spotlight*	CC-8	2⅞	(139)	3000	2760	2680
★T-3		...	Q200T3/CL	120	12	□Clear*	CC-8	3⅞	¾	1500	3460	3100
★T-4	2-Pin Prefocus	...	Q200T4/CL	6.6A	12	□Clear—Airport ‡. Burn base down.	CC-6	2⅞	1⅞	500	4500	...

### 250 WATTS

★PAR-38	Medium Skirted	...	Q250PAR38SP	120	12	PAR—Clear—Projector Spotlight (104,108)	CC-8	5⅞	...	6000	3220 (169)	2900
		...	Q250PAR38FL	120	12	PAR—Clear—Projector Floodlight (104,108)	CC-8	5⅞	...	6000	3220 (170)	2900
	D.C. Bay	...	Q250CL/DC	120	12	□Clear*	CC-8	3	1⅞ (LCL)	2000	4850	4700
		...	Q250CL/DC	130	12	□Clear*	CC-8	3	1⅞ (LCL)	2000	4850	4700
		...	Q250DC	120	12	□Outside Frosted*	CC-8	3	1⅞ (LCL)	2000	4700	4550
		...	Q250DC	130	12	□Outside Frosted*	CC-8	3	1⅞ (LCL)	2000	4700	4550
	Mini-Can	EHT	Q250CL/MC	120	12	□Clear*	CC-8	3⅞	1⅞ (147)	2000	4850	4700
		...	Q250CL/MC	130	12	□Clear*	CC-8	3⅞	1⅞ (147)	2000	4850	4700
		...	Q250MC	120	12	□Outside Frosted*	CC-8	3⅞	1⅞ (147)	2000	4700	4550
		...	Q250MC	130	12	□Outside Frosted*	CC-8	3⅞	1⅞ (147)	2000	4700	4550

### 300 WATTS

★T-3	Recessed Single Contact	EHM	Q300T3/CL	120	12	□Clear—Burn horizontal.*	C-8	4⅞	2⅞	2000	5950	5760
		EHZ	Q300T3	120	12	□Outside Frosted—Burn horizontal.*	C-8	4⅞	2⅞	2000	5900	5700
★T-4		EHP	Q300T4/CL	120	12	□Clear*	CC-8	3⅞	¾	2000	5650	5480

\*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.



# GENERAL ELECTRIC QUARTZ LAMPS

## QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)


Burning Position—ANY, except as noted.

Bulb	Base	ANSI Code	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes—Page 47)	Fila- ment Design	M. O. L. (In.)	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

### 400 WATTS

★T-4	Recessed Single Contact	EHR	Q400T4/CL	120	12	□ Clear*	CC-8	3 1/8	3/8	2000	7750	7540
	Mini-Can	...	Q400CL/MC	120	12	□ Clear*	CC-8	3 1/8	2 (147)	2000	8250	8000
		...	Q400MC	120	12	□ Outside Frosted*	CC-8	3 1/8	2 (147)	2000	7850	7600

### 500 WATTS

★T-3		Recessed Single Contact	FCL	Q500T3/CL	120	12	□ Clear—General & Rough Service. Burn horizontal.*	C-8	4 1/16	2 1/4	2000	10950	10600
			...	Q500T3/CL	125-130	12	□ Clear—General & Rough Service. Burn horizontal.*	C-8	4 1/16	2 1/16	2000	10550	10250
			...	Q500T3/CL/6	120	12	□ Clear—Six Support. Burn horizontal.*	C-8	4 1/16	2 3/8 (103)	1500	10950	10600
			FCZ	Q500T3	120	12	□ Outside Frosted—General & Rough Service.* Burn horizontal.	C-8	4 1/16	2 1/4	2000	10700	10400
			...	Q500T3	125-130	12	□ Outside Frosted—General & Rough Service.* Burn horizontal.	C-8	4 1/16	2 1/16	2000	10300	10000
★T-4		D.C. Bay	...	Q500CL/DC	120	12	□ Clear*	CC-8	3 1/8	2 3/8 (LCL)	2000	10450	10150
			...	Q500DC	120	12	□ Outside Frosted*	CC-8	3 1/8	2 3/8 (LCL)	2000	10100	9800
★PAR-56		Mogul End Prong	...	Q500PAR56NSP	120	12	PAR—Narrow Spotlight (106,131)	CC-6	5	...	4000	8000 (143)	7520
			...	Q500PAR56MFL	120	12	PAR—Medium Floodlight (106,131)	CC-6	5	...	4000	8000 (144)	7520
			...	Q500PAR56WFL	120	12	PAR—Wide Floodlight (106,131)	CC-6	5	...	4000	8000 (145)	7520
		Extended Mogul End Prong	...	Q500PAR56/2NSP	120	12	PAR—Cool-Beam. Narrow Spotlight. (106,131)	CC-6	5 1/4	...	4000	8000	7520
			...	Q500PAR56/2MFL	120	12	PAR—Cool-Beam. Medium Floodlight. (106,131)	CC-6	5 1/4	...	4000	8000	7520
			...	Q500PAR56/2WFL	120	12	PAR—Cool-Beam. Wide Floodlight. (106,131)	CC-6	5 1/4	...	4000	8000	7520
★T-3		Recessed Single Contact	FDF	Q500T3/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 1/16	400	13250	12500
			FDN	Q500T3/4	120	12	□ Outside Frosted—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 1/16	400	12800	12200
★T-4		Medium 2-Pin	EHB	Q500/5CL	120	6	□ Clear—Stage/Studio ‡. 3150°K.	CC-8	4	2 3/8 (LCL)	500	13000	...
			EHD	Q500CL/TP	120	6	□ Clear—Stage/Studio*. 3000°K.	CC-8	4	2 3/8 (LCL)	2000	10450	...
		Medium Prefocus	EGE	Q500CL/P	120	12	□ Clear—Stage/Studio*. 3000°K.	CC-8	6	3 1/2 (LCL)	2000	10450	...
			EGD	Q500/5CL/P	120	12	□ Clear—Stage/Studio ‡. 3150°K.	CC-8	6	3 1/2 (LCL)	500	13000	...
★T-20	Medium Bipost	...	...	Q500T20/CL	120	12	Clear—Marine. Burn base down.	CC-8	6 1/2	3 (LCL)	4000	8400	...

\*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.



# GENERAL ELECTRIC QUARTZ LAMPS

## QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position—ANY, except as noted.

Bulb	Base	ANSI Code	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes—Page 47)	Fila-ment Design	M. O. L. (In.)	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

### 750 WATTS

★T-3	Recessed Single Contact	EJG	Q750T3/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 7/16	400	20600	19500
		EMD	Q750T3/4	120	12	□ Outside Frosted—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 7/16	400	19500	18500
★T-6	Medium 2-Pin	EHF	Q750/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	4 1/8	2 3/8 (LCL)	500	21000	...
	Medium Prefocus	EGG	Q750CL/P	120	12	□ Clear—Stage/Studio*. 3000°K.	CC-8	6	3 1/2 (LCL)	2000	15750	...
		EGF	Q750/4CL/P	120	12	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	6	3 1/2 (LCL)	500	20400	...
★T-8	Medium 2-Pin	BWM	Q750T8/4CL/TP	120	6	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal.	C-13	4 1/2	2 3/8 (LCL)	200	21000	...
	Medium Bipost	EGR	Q750T8/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal.	C-13	5	2 1/2 (LCL)	200	21000	...

### 800 WATTS

★T-3	Recessed Single Contact	EME	Q800T3/4CL	240	12	□ Clear—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 3/4	250	22000	20800
		EMF	Q800T3/4	240	12	□ Outside Frosted—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 3/4	250	21400	20300

### 1000 WATTS

★T-3	Recessed Single Contact	...	Q1000T3/CL	220	12	□ Clear—General & Rough Service.* Burn horizontal.	C-8	10 1/16	6 1/8	2000	21400	20760
		...	Q1000T3/CL	240	12	□ Clear—General & Rough Service.* Burn horizontal.	C-8	10 1/16	6 1/8	2000	21400	20760
★T-6		DWT	Q1000T6/CL	120	6	□ Clear*	CC-8	5 5/8	1	2000	23400	22700
		...	Q1000T6/CL/2	120	6	□ Clear—General Lighting.*	CC-8	5 5/8	1 1/32	4000	19800	18800
★E-37	■ Mogul	...	Q1000E37CL	120	6	Clear—General Lighting (107)	CC-8	11 1/16	7 (LCL)	3000	20900	...
★PAR-64	Extended Mogul End Prong	...	Q1000PAR64NSP	120	12	PAR—Narrow Spotlight (106,131)	CC-6	6	...	4000	19400 (163)	18200
		...	Q1000PAR64MFL	120	12	PAR—Medium Floodlight (106,131)	CC-6	6	...	4000	19400 (164)	18200
		...	Q1000PAR64WFL	120	12	PAR—Wide Floodlight (106,131)	CC-6	6	...	4000	19400 (165)	18200
★R-60	■ Mogul	...	Q1000R60FL	120	6	Reflector Floodlight—I.F. (108)	CC-8	10 5/8	...	3000	18300 (172)	17400
	Mogul Bipost	...	Q1000T20BP	120	12	□ Clear—Lighthouse. Light Source approx. 1/4" dia. x 1" high. Burn base down.	CC-8	9 1/2	4 (LCL)	3000	22400	21700
PS-52	▲ Mogul	DKZ	Q1000PS52/4	120	12	Inside Frosted—Scoop Lamp—Stage/Studio. 3200°K.	C-8	13	9 1/2 (LCL)	500	27000	...
★T-3	Recessed Single Contact	FCM	Q1000T3/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 7/16	500	28000	26600
		FHM	Q1000T3/4	120	12	□ Outside Frosted—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	4 1/16	2 7/16	500	27300	25900





\*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.



# GENERAL ELECTRIC QUARTZ LAMPS

## QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position—ANY, except as noted.

Bulb	Base	ANSI Code	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes—Page 47)	Fila-ment Design	M. O. L. (In.)	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean
1000 WATTS (Continued)												
	Recessed Single Contact	FFT	Q1000T3/1CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	6 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	500	26400	...
		FGV	Q1000T3/1	120	12	□ Outside Frosted—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	6 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	500	25700	...
		EJD	Q1000T3/3CL	185	12	□ Clear—Stage/Studio ‡. 3350°K. Burn horizontal.	C-8	4 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	100	33600	...
		EJE	Q1000T3/3	185	12	□ Outside Frosted—Stage/Studio ‡. 3350°K. Burn horizontal.	C-8	4 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	100	32800	...
	Medium 2-Pin	FER/EHS	Q1000T6/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	5 <sup>5</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>4</sub>	500	27500	...
		FEL	Q1000/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K. (180)	CC-8	4 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub> (LCL)	500	27500	...
		FCV	Q1000/4	120	6	□ Outside Frosted—Stage/Studio ‡. 3200°K. (180)	CC-8	4 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub> (LCL)	500	26500	...
★T-8		BWN	Q1000T8/4CL/TP	120	6	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal.	C-13	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>8</sub> (LCL)	250	28500	...
	Medium Prefocus	EGM	Q1000CL/P	120	12	□ Clear—Stage/Studio*. 3000°K.	CC-8	6	3 <sup>1</sup> / <sub>2</sub> (LCL)	2000	21500	...
		EGJ	Q1000/4CL/P	120	12	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	6	3 <sup>1</sup> / <sub>2</sub> (LCL)	500	27000	...
		EGK	Q1000/4/P	120	12	□ Outside Frosted—Stage/Studio ‡. 3200°K.	CC-8	6	3 <sup>1</sup> / <sub>2</sub> (LCL)	500	26200	...
★T-8	Medium Bipost	EGT	Q1000T8/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal.	C-13	5	2 <sup>1</sup> / <sub>2</sub> (LCL)	250	28500	...
	Extended Mogul End Prong	FFN	Q1000PAR64/1	120	12	PAR—Very Narrow Spotlight—Stage/Studio. 3200°K. (106,131)	CC-6	6	...	400	400000 (141)	...
		FFP	Q1000PAR64/2	120	12	PAR—Narrow Spotlight—Stage/Studio. 3200°K. (106,131)	CC-6	6	...	400	330000 (141)	...
		FFR	Q1000PAR64/5	120	12	PAR—Medium Floodlight—Stage/Studio. 3200°K. (106,131)	CC-6	6	...	400	125000 (142)	...
		FFS	Q1000PAR64/6	120	12	PAR—Wide Floodlight—Stage/Studio. 3200°K. (106,131)	CC-6	6	...	400	40000 (142)	...
		FGM	Q1000PAR64/3D	120	12	PAR—Dichro Daylight-Narrow Spotlight—Stage/Studio. 5200°K. (106,131)	CC-6	6	...	200	200000 (141)	...
		FGN	Q1000PAR64/7D	120	12	PAR—Dichro Daylight-Medium Floodlight—Stage/Studio. 5200°K. (106,131)	CC-6	6	...	200	70000 (142)	...
		FGP	Q1000PAR64/8D	120	12	PAR—Dichro Daylight-Wide Floodlight—Stage/Studio. 5200°K. (106,131)	CC-6	6	...	200	25000 (142)	...

\*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.  
 §When operated on 240 volts, approximate life is 300 hours, approximate watts are 1560, approximate initial lumens are 43800, and approximate mean lumens are 42485.



# GENERAL ELECTRIC QUARTZ LAMPS

## QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position—ANY, except as noted.

Bulb	Base	ANSI Code	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes—Page 47)	Fila-ment Design	M. O. L. (In.)	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

### 1500 WATTS

★T-3	Recessed Single Contact	...	Q1500T3/CL	208	12	□ Clear—General & Rough Service. Burn horizontal.*	C-8	10 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	2000	35800	34730
		...	Q1500T3/CL	220	12	□ Clear—General & Rough Service. Burn horizontal.*	C-8	10 <sup>1</sup> / <sub>16</sub>	6 <sup>13</sup> / <sub>16</sub>	2000	35800	34730
		...	Q1500T3/CL	240	12	□ Clear—General & Rough Service. Burn horizontal.*	C-8	10 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	2000	35800	34730
		...	Q1500T3/CL/6	240	12	□ Clear—14 Support. Burn horizontal.* (133)	C-8	10 <sup>1</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>4</sub>	1000 (103)	35800	34730
		...	Q1500T3/CL	277	12	□ Clear—General & Rough Service. Burn horizontal.*	C-8	10 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	2000	34400	33400
		...	Q1500T3/CL/6	277	12	□ Clear—14 Support. Burn horizontal.* (133)	C-8	10 <sup>1</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>4</sub>	1000 (103)	34400	33400
PS-52	▲ Mogul	DKX	Q1500PS52/4	120	12	Inside Frosted—Scoop Lamp—Stage/Studio. 3200°K.	C-8	13	9 <sup>1</sup> / <sub>2</sub> (LCL)	1000	41000	...
★T-4	Recessed Single Contact	FDB	Q1500T4/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	6 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	400	41200	40000
		FGT	Q1500T4/4	120	12	□ Outside Frosted—Stage/Studio ‡. 3200°K. Burn horizontal.	C-8	6 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	400	40200	...
★T-8		DVV	Q1500T8/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	5 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	500	42700	...
★T-11	Mogul Bipost	CXZ	Q1500T11/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal	C-13	8 <sup>1</sup> / <sub>2</sub>	5 (LCL)	300	44500	...

### 2000 WATTS

★T-8	■ Mogul	...	Q2000/4CL/95	120	6	□ Clear—General Lighting ‡. 3200°K.	CC-8	11 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub> (LCL)	750	59000	...
		BWL	Q2000/4/95	120	6	□ Outside Frosted—Scoop Lamp—Stage/Studio ‡. 3200°K.	CC-8	11 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub> (LCL)	750	58000	...
		BWF	Q2000/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	7 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>4</sub> (LCL)	750	59000	...
		BWG	Q2000/4	120	6	□ Outside Frosted—Stage/Studio ‡. 3200°K.	CC-8	7 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>4</sub> (LCL)	750	57200	...
★T-8	Recessed Single Contact	FEY	Q2000T8/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	5 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	500	56600	53800
	Mogul Bipost	BWA	Q2000/4CL/BP	120	6	□ Clear—Stage/Studio ‡. 3200°K.	CC-8	8	5 (LCL)	750	59000	...
★T-11		CYX	Q2000T11/4CL	120	6	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal.	C-13	8 <sup>1</sup> / <sub>2</sub>	5 (LCL)	250	59000	...
★T-30		EER	Q2000T30/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal. (159)	C-13	10 <sup>1</sup> / <sub>4</sub>	5 (LCL)	750	58500	56100

### 5000 WATTS

★T-20	Mogul Bipost	DPY	Q5000T20/4CL	120	12	□ Clear—Stage/Studio ‡. 3200°K. Burn base down to horizontal. (159)	C-13	11	6 <sup>1</sup> / <sub>2</sub> (LCL)	500	143000	...
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### 6000 WATTS

★T-3	Sleeve-with 6" flex. leads	...	Q6M/T3/CL/HT	480	12	Clear—Infrared. High temperature construction. Burn horizontal. (118,128)	C-8	11 <sup>15</sup> / <sub>16</sub> (111)	9 <sup>1</sup> / <sub>4</sub>	100 (153)	...	...
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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.



# GENERAL ELECTRIC QUARTZ LAMPS

## QUARTZLINE® TUNGSTEN HALOGEN LAMPS (Continued)

Burning Position—ANY, except as noted.

Bulb	Base	ANSI Code	Lamp Ordering Code	Volts	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes—Page 47)	Fila-ment Design	M. O. L. (In.)	Approx. Lighted Length or Light Center Length (LCL) (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean

### 10,000 WATTS

★T-24	Mogul Bipost	DTY	Q10M/T24/4CL	120	1	□ Clear—Stage/Studio‡. 3200°K. Burn within 45° of base down. (116)	C-13	15½	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	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes—Page 47)	Fila-ment Design	M. O. L. (In.)	Approx. Lighted Length (Inches)	Approx. Hours Life	Approx. Lumens	
											Initial	Mean
45	★T-2½	Recessed Single Contact	Q6.6A/T2½/CL	6.6A	12	□ Clear—Airport* (151)	C-8	2½	(137)	1000	675	670
		Special (161)	Q6.6A/T2½/1CL	6.6A	12	□ Clear—Airport* (151)	C-8	1¼ (134)	(137)	1000	675	670
100	★T-3	Recessed Single Contact	Q6.6A/T3/CL	6.6A	12	□ Clear—Instrument Lamp* (151)	C-8	2½	(138)	1000	2180	2160
			Q6.6A/T3/4CL	6.6A	12	□ Clear—Airport. Selected for filament position*	C-8	2½	(150)	1000	2080	2060
200	★T-4	Special (124)	Q6.6A/T4/CL	6.6A	12	□ Clear—Airport‡ (151)	CC-8	2½	(139)	500	4500	4450
			Q6.6A/T4/1CL	6.6A	12	□ Clear—Airport‡ (151)	CC-8	2½ (134)	(139)	500	4500	4450
		D.C. Bay. Ringed	Q6.6A/T4/DCR	6.6A	12	□ Clear—Airport*	CC-6	2¾	1½ (129)	500	5150	...
	★PAR-56	Screw Terminal	Q6.6A/PAR56/3	6.6A	12	PAR—Airport. Burn base down to horizontal (106)	CC-6	4½	...	1000	200000 (140)	...
		Mogul End Prong	Q6.6A/PAR56/2	6.6A	12	PAR—Airport. Burn base down to horizontal	CC-6	5	...	1000	16000 (140)	...
	★PAR-64		Q6.6A/PAR64/2P	6.6A	12	PAR—Airport. Burn base down to horizontal.	CC-6	4½	...	2000	...	...
300	★PAR-56	Mogul	Q6.6A/PAR64/3P	6.6A	12	PAR—Airport. Burn base down to horizontal	CC-6	4½	...	2000	...	...
			Q20A/PAR56	20A	12	PAR—Airport	C-6	5	...	500	27000 (140)	...
			Q20A/PAR56/2	20A	12	PAR—Airport (106)	C-6	4½	...	500	200000 (140)	...
499			Q20A/PAR56/3	20A	12	PAR—Airport. Burn base down to horizontal (106)	CC-6	4½	...	500	330000 (140)	...
500		Mogul End Prong	Q20A/PAR56/1	20A	12	PAR—Airport. Burn base down to horizontal	CC-6	5	...	500	48000 (140)	...

\*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.



# GENERAL ELECTRIC QUARTZ LAMPS

## 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	Std. Pkg. Qty.	DESCRIPTION (See Quartz Lamp Footnotes — Page 47)	M.O.L. (In.) (111)	Approx. Lighted Length (Inches)	Approx. Hours Life
300	120	★T-3	...	QH300T3	115-125	12	▼Infrared (100)	8 <sup>3</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>32</sub>	5000+
375	120	★T-3	...	QH375T3	115-125	12	▼Infrared (100)	8 <sup>3</sup> / <sub>16</sub>	5	5000+
500	120	★T-3	...	QH500T3	115-125	12	▼Infrared (100)	8 <sup>3</sup> / <sub>16</sub>	5	5000+
			...	QH500T3/CL	115-125	12	▼Infrared—Clear (100)	8 <sup>3</sup> / <sub>16</sub>	5	5000+
			Recessed Single Contact	QH500T3/7	115-125	12	▼Infrared (100)	8 <sup>5</sup> / <sub>16</sub>	5	5000+
800	120	★T-3	...	QH800T3	115-125	12	▼Infrared	11 <sup>15</sup> / <sub>16</sub>	8	5000+
1000	208	★T-3	...	QH1000T3	200-220	12	▼Infrared	13 <sup>13</sup> / <sub>16</sub>	10	5000+
	240		...	QH1000T3	230-250	12	▼Infrared	13 <sup>13</sup> / <sub>16</sub>	10	5000+
			...	QH1000T3/CL	230-250	12	▼Infrared—Clear (118,128)	11 <sup>15</sup> / <sub>16</sub>	10	5000+
			Special (121)	QH1000T3/CL/BE	230-250	12	▼Infrared—Clear. Bent end construction (122)	11 <sup>9</sup> / <sub>16</sub>	10	5000+
				...	QH1000T3/CL/HT	230-250	12	Infrared—Clear. High Temperature Construction (118,128)	11 <sup>15</sup> / <sub>16</sub>	10
			...	QH1000T3/2CL/HT	230-250	12	Infrared—Clear. High Temperature Construction (118,128)	13 <sup>13</sup> / <sub>16</sub>	10	...
1200	...	★T-3	...	QH1200T3/CL	144	12	✱▼Infrared—Clear (118,128)	8 <sup>13</sup> / <sub>16</sub>	6	...
1600	208	★T-3	...	QH1600T3	200-220	12	▼Infrared	19 <sup>13</sup> / <sub>16</sub>	16	5000+
	240		...	QH1600T3	230-250	12	▼Infrared	19 <sup>13</sup> / <sub>16</sub>	16	5000+
	240		...	QH1600T3/CL	230-250	12	▼Infrared—Clear	19 <sup>13</sup> / <sub>16</sub>	16	5000+
			...	QH1600T3/1CL/HT	230-250	12	▼Infrared—Clear. High Temperature Construction (118,128)	17 <sup>15</sup> / <sub>16</sub>	16	...
			208	Recessed Single Contact	QH1600T3/7	200-220	12	▼Infrared	19 <sup>9</sup> / <sub>16</sub>	16
	240		QH1600T3/7		230-250	12	▼Infrared	19 <sup>9</sup> / <sub>16</sub>	16	5000+
	...		QH1600T3/7		277	12	▼Infrared	19 <sup>9</sup> / <sub>16</sub>	16	5000+
2000	240	★T-3	...	QH2M/T3/CL/HT	230-250	12	▼Infrared—Clear. High Temperature Construction (118,128)	13 <sup>13</sup> / <sub>16</sub>	10	...
			...	QH2M/T3/1CL	230-250	12	▼Infrared—Clear (118,128)	11 <sup>15</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>4</sub>	...
			...	QH2M/T3/1CL/HT	230-250	12	Infrared—Clear. High Temperature Construction (118,128)	11 <sup>15</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>4</sub>	...
2500	480	★T-3	...	QH2500T3	460-500	12	▼Infrared	28 <sup>13</sup> / <sub>16</sub>	25	5000+
	600		...	QH2500T3	575-625	12	▼Infrared	28 <sup>13</sup> / <sub>16</sub>	25	5000+
	480		...	QH2500T3/CL	460-500	12	▼Infrared—Clear	28 <sup>13</sup> / <sub>16</sub>	25	5000+
			Recessed Single Contact	QH2500T3/7	460-500	12	▼Infrared	28 <sup>9</sup> / <sub>16</sub>	25	5000+
3800	570	★T-3	...	QH3800T3	550-600	6	▼Infrared	41 <sup>13</sup> / <sub>16</sub>	38	5000+
			...	QH3800T3/CL	550-600	6	▼Infrared—Clear	41 <sup>13</sup> / <sub>16</sub>	38	5000+
			...	QH3800T3/VB	550-600	6	▼Infrared—Vertical burning Construction (100,123)	41 <sup>13</sup> / <sub>16</sub>	38	5000+
5000	600	★T-3	...	QH5M/T3/1CL/HT	575-625	12	Infrared—Clear. High Temperature Construction (118,128)	28 <sup>13</sup> / <sub>16</sub>	25	...
	960		...	QH5M/T3/CL	920-1000	6	▼Infrared—Clear	53 <sup>13</sup> / <sub>16</sub>	50	5000+

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



# GENERAL ELECTRIC QUARTZ LAMPS

## 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.
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 ( $\pm 10\%$ ).
138. Filament dimension: diameter 1.5mm, length 10mm ( $\pm 10\%$ ).
139. Filament dimension: diameter 3 mm, length 10mm ( $\pm 10\%$ ).
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 ( $\pm 10\%$ ).
151. Filament offset 0.035" from center axis of lamp.
153. Laboratory life at rated volts.
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.
169. Initial average beam candlepower within 5° cone is 28,000.
170. Initial average beam candlepower within 10° cone is 6,500.
172. Initial average beam candlepower within 10° cone is 15,500.
180. Because of possible overheating, this lamp is not recommended for use without force-cooling in fixtures having deep-bowl, close-fitting reflectors where the lamp axis is cross-wise to the reflector axis.



## GENERAL ELECTRIC 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.

Burning Position—ANY, except as noted.

Bulb	Base	Lamp Ordering Code	Nominal Operating Volts	ANSI Code	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens (Vertical Operation)	
										Initial (202)	Mean

#### 160 WATTS

★E-23½	Medium Skirted	HSB160/SS/M	120 A.C.	...	12	DeLuxe White—Self-Ballasted. Solid State Starting (200,273)	8	5¼	20000	2700	1910 (207)
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#### 300 WATTS

★E-28	▲Mogul	HSB300/SS	120 A.C.	...	12	DeLuxe White—Self-Ballasted. Solid State Starting (200,273)	9¾	7	20000	7800	5500 (207)
	Medium Skirted	HSB300/SS/M	120 A.C.	...	12	DeLuxe White—Self-Ballasted. Solid State Starting (200,273)	8¾	5½	20000	7800	5500 (207)

#### 450 WATTS

★BT-37	▲Mogul	HSB450	120	...	6	DeLuxe White—Self-Ballasted. (201,204)	11½	7¾	16000	9500	7125
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#### 750 WATTS

★R-57	▲Mogul	HSB750R/120	120	...	4	Reflector-Floodlight—DeLuxe White-Self-Ballasted (201,204,271)	12½	8¾	16000	14000	10500
		HSB750R/240	240	...	4	Reflector-Floodlight—DeLuxe White-Self-Ballasted (201,204,271)	12½	8¾	16000	14500	12325

## 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. Published approximate initial and mean lumen ratings apply to lamps operated vertically. When burned horizontally, initial lumens and lumen maintenance will be reduced.

**DELUXE WHITE**—General Electric DeLuxe 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 DeLuxe Mercury Lamps offer much better color rendition than Color Improved lamps.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens (Vertical Operation)	
									Initial (243)	Mean♦

#### 40 or 50 WATTS

★E-17	▲Medium	H40/50DX45-46	H45AY-40/50DX H45AY/DX	24	DeLuxe White. Dual-wattage: 40 watts when operated on H45-type ballast—50 watts when operated on H46-type ballast.	5⅞	3½	16000	(40-watt Operation) 1140 (50-watt Operation) 1575	910 1260
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#### 75 WATTS

★E-17	▲Medium	H75DX43	H43AV-75DX H43AV/DX	24	DeLuxe White	5⅞	3½	16000	2800	2250
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#### 75 or 100 WATTS

★PAR-38	Medium Side Prong	H75/100PFL43-44/4	.....	12	PAR-Mine Lighting. Dual-wattage: 75 watts when operated on H43-type ballast—100 watts when operated on H44-type ballast (270)	4½	...	12000	(75-watt Operation) 1600 (100-watt Operation) 2450	1100 1710
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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.



# GENERAL ELECTRIC HIGH INTENSITY DISCHARGE LAMPS

## MERCURY 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. Published approximate initial and mean lumen ratings apply to lamps operated vertically. When burned horizontally, initial lumens and lumen maintenance will be reduced.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life	Approx. Lumens (Vertical Operation)	
								(10 Hours Per Start)	Initial (243)	Mean♦

### 85 WATTS

★T-10	▲Medium	H85A3	H3FG-85 H3FG	12	Clear—General Lighting and Black Light (208)	5½	3	500	3050	...
		H85A3/UV	H3FE-85 H3FE	12	Clear—Lab Arc. U.V. Transmitting	5½	3	500	3050	...

### 100 WATTS

» ★E-23½	▲Mogul	H100DX38-4	H38JA-100/DX H38-4JA/DX	24	DeLuxe White	7½	5	24000+	4200	3530
		H100WDX38-4	H38JA-100/WDX	24	Warm DeLuxe White	7½	5	24000+	3200	...
		H100A38-4	H38HT-100 H38-4HT	24	Clear	7½	5	24000+	3850	3120
		H100C38-4	H38JA-100/C H38-4JA/C	24	Color Improved. <b>LIMITED AVAILABILITY</b> ☆	7½	5	24000+	3750	3040
★A-23	▲Medium	H100DX38-4/A23	H38MP-100DX H38-4MP/DX	24	DeLuxe White	5½	3½	18000	4000	3040
		H100A38-4/A23	H38LL-100 H38-4LL	24	Clear	5½	3½	18000	3700	3000
		H100C38-4/A23	H38MP-100/C H38-4MP/C	24	Color Improved. <b>LIMITED AVAILABILITY</b> ☆	5½	3½	18000	3500	2660
★PAR-38	Admedium Skirted	H100PFL44-4	H44JM-100 H44-4JM	12	Black Light—Floodlight (208,270)	5½	...	12000	2450	1710
		H100PSP44-4	H44GS-100 H44-4GS	12	Black Light—Spotlight (208,270)	5½	...	12000	2450	1710
★R-40	▲Medium	H100RFL38-4	H38BM-100 H38-4BM	12	Reflector Floodlight—I.F. (270,271)	7	...	24000+	2850	2220
		H100RDXFL38-4	H38BP-100/DX H38-4BP/DX	12	Reflector Wide Floodlight— DeLuxe White (270,271)	7	...	24000+	2850	2280
★T-10	Admedium	H100A4/T	H4AB-100 H4AB	12	Clear—General Lighting & Black Light (208,213)	5½	3½	6000	3700	2480
★T-16		H100BL38-4	H38AG-100 H38-4AG	6	Black Light—Integral Filter (270)	5½	3½	6000	...	...

### 175 WATTS

» ★E-28	▲Mogul	H175DX39-22	H39KC-175/DX H39-22KC/DX	12	DeLuxe White	8¼	5	24000+	8600	7650
		H175WDX39-22	H39KC-175/WDX H39-22KC/WDX	12	Warm DeLuxe White	8¼	5	24000+	6500	5760
		H175A39-22	H39KB-175 H39-22KB	12	Clear—General Lighting & Black Light (208)	8¼	5	24000+	7950	7470
		H175C39-22	H39KC-175/C H39-22KC/C	12	Color Improved. <b>LIMITED AVAILABILITY</b> ☆	8¼	5	24000+	7250	6600
» ★R-40	▲Medium	H175RFL39-22	H39BM-175 H39-22BM	12	Reflector Floodlight—I.F. (270,271)	7	...	24000+	5700	5000
	▲Mogul	H175RFL39-22/M	H39BS-175 H39-22BS	12	Reflector Floodlight—I.F. (270,271)	7½	...	24000+	5700	5000
	▲Medium	H175RDXFL39-22	H39BP-175/DX H39-22BP/DX	12	Reflector—Wide Floodlight. DeLuxe White. (270,271)	7	...	24000+	5700	5000

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

☆ Future availability of Color Improved lamps cannot be assured. GE DeLuxe White phosphor coated Mercury lamps, providing more light and superior color rendition, are recommended as replacement lamp types.



# GENERAL ELECTRIC HIGH INTENSITY DISCHARGE LAMPS

## MERCURY 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. Published approximate initial and mean lumen ratings apply to lamps operated vertically. When burned horizontally, initial lumens and lumen maintenance will be reduced.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens (Vertical Operation)	
									Initial (243)	Mean♦

### 250 WATTS

	▲Mogul	H250DX37-5	H37KC-250/DX H37-5KC/DX	12	DeLux White	8¼	5	24000+	12100	10400
		H250WDX37-5	H37KC-250/WDX H37-5KC/WDX	12	Warm DeLux White	8¼	5	24000+	9500	7600
		H250A37-5	H37KB-250 H37-5KB	12	Clear—General Lighting and Black Light (208)	8¼	5	24000+	11200	10300
		H250C37-5	H37KC-250/C H37-5KC/C	12	Color Improved. <b>LIMITED AVAILABILITY</b> ☆	8¼	5	24000+	10700	9750

### 400 WATTS

	▲Mogul	H400DX33-1	H33GL-400/DX H33-1GL/DX	6	DeLux White	11⅞	7	24000+	22500	19100
		H400WDX33-1	H33GL-400/WDX H33-1GL/WDX	6	Warm DeLux White	11⅞	7	24000+	20000	16400
		H400A33-1	H33CD-400 H33-1CD	6	Clear—General Lighting and Black Light (208)	11⅞	7	24000+	21000	19100
		H400C33-1	H33GL-400/C H33-1GL/C	6	Color Improved. <b>LIMITED AVAILABILITY</b> ☆	11⅞	7	24000+	20500	18200
		H400DX33-1/BT	H33GL-400/DX/BT H33-1GL/DX/BT	6	DeLux White	11⅞	7	24000+	22100	18800
		H400C33-1/BT	H33GL-400/C/BT H33-1GL/C/BT	6	Color Improved. <b>LIMITED AVAILABILITY</b> ☆	11⅞	7	24000+	20500	18200
		H400RDX33-1	H33DN-400/DX H33-1DN/DX	6	High-Bay—DeLux White (271)	11¼	7¼	24000+	22000	19100
		H400R33-1	H33FY-400 H33-1FY	6	Reflector High-Bay— Inside Frosted (271)	11¼	...	24000+	18300	16700
		H400RDXFL33-1	H33FS-400/DX H33-1FS/DX	6	Reflector Wide Floodlight— DeLux White. Clear Face (271)	10⅞	...	24000+	15500	11800
		H400RSP33-1	H33FP-400 H33-1FP	6	Reflector Spotlight— Clear Face (271)	10⅞	...	24000+	15300	12200
★BT-37		H400A33-1/T16	H33AR-400 H33-1AR	12	Clear—General Lighting and Black Light (208)	11	7	12000	20000	18200

### 700 WATTS

★BT-46	▲Mogul	H700DX35-18	H35ND-700/DX H35-18ND/DX	6	DeLux White	14⅞	9½	24000+	42000	33600
		H700A35-18	H35NA-700 H35-18NA	6	Clear—General Lighting and Black Light (208)	14⅞	9½	24000+	39000	34700

### 1000 WATTS

	▲Mogul	H1000DX36-15	H36GW-1000/DX H36-15GW/DX	6	DeLux White	15⅞	9¾	24000+	63000	47500
		H1000WDX36-15	H36GW-1000/WDX H36-15GW/WDX	6	Warm DeLux White	15⅞	9¾	24000+	58000	39440
		H1000A36-15	H36GV-1000 H36-15GV	6	Clear—General and Street Lighting	15⅞	9¾	24000+	57000	48400
		H1000C36-15	H36GW-1000/C H36-15GW/C	6	Color Improved—General Lighting. <b>LIMITED AVAILABILITY</b> ☆	15⅞	9¾	24000+	55000	43400
		H1000RDX36-15	H36KY-1000/DX H36-15KY/DX	6	Semi-Reflector High-Bay— DeLux White	15⅞	9¾	24000+	58500	39800

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

☆ Future availability of Color Improved lamps cannot be assured. GE DeLux White phosphor coated Mercury lamps, providing more light and superior color rendition, are recommended as replacement lamp types.



# GENERAL ELECTRIC HIGH INTENSITY DISCHARGE LAMPS


## MERCURY 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. Published approximate initial and mean lumen ratings apply to lamps operated vertically. When burned horizontally, initial lumens and lumen maintenance will be reduced.

Bulb	Base	Lamp Ordering Code	ANSI Code (NEW) (OLD)	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life (10 Hours Per Start)	Approx. Lumens (Vertical Operation)	
									Initial (243)	Mean♦

### 1000 WATTS (Continued)

	▲ Mogul	H1000RFL36-15	.....	1	Reflector—Floodlight— Light Inside Frosted Face (271)	16 $\frac{1}{8}$	...	24000+	42000	26600
		H1000RDXFL36-15	.....	1	Reflector-Wide Floodlight— DeLux White. Clear Face (271)	16 $\frac{1}{8}$	...	24000+	48000	28200
		H1000RSDX36-15	.....	1	Reflector—Medium Flood- light—Semi-Phosphored DeLux White coating. Light Inside Frosted Face (271)	16 $\frac{1}{8}$	...	24000+	43000	25200
		H1000DX34-12	H34GW-1000/DX H34-12GW/DX	6	DeLux White (242)	15 $\frac{1}{8}$	9 $\frac{1}{8}$	16000+	62000	47700
★ BT-56		H1000A34-12	H34GV-1000 H34-12GV	6	Clear—General Lighting (242)	15 $\frac{1}{8}$	9 $\frac{1}{8}$	16000+	56000	48700

### 3000 WATTS

★ T9 $\frac{1}{2}$	Spade Contact Terminal	H3000A9	H9FJ-3000 H9FJ	1	Clear—High-Bay Industrial Lighting. Burning position: horizontal <b>LIMITED AVAILABILITY §</b>	54 $\frac{1}{8}$	...	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.

☆ Future availability of Color Improved lamps cannot be assured. GE DeLux White phosphor coated Mercury lamps, providing more light and superior color rendition, are recommended as replacement lamp types.

§ Future availability cannot be assured.

## MULTI-VAPOR® METAL HALIDE LAMPS


General Electric offers a choice of two Multi-Vapor Lamp designs in both 400 and 1000 watt types — the general purpose "STANDARD LINE" and the interchangeable "I-line" that can operate on most mercury ballasts for upgrading and improving existing mercury lighting systems. Multi-Vapor Lamp Bulletin 220-3077R provides detailed information relating to applications, technical data, etc.

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.

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.

Bulb	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes— Page 54)	M. O. L. (In.)	L. C. L. (In.)	Rated Average Life (10 Hours Per Start)	Approx. Lumens	
								Initial (244)	Mean (205)

### 400 WATTS — "I-line" (For use with approved Mercury lamp ballasts or Metal Halide ballasts)

	★ E-37	▲ Mogul	MV400/BU/I	6	Clear—General Lighting—"I-line." Burn- ing position; vertical base up to $\pm 15^\circ$ of vertical base up. Can be used on approved mercury ballasts in an ambient temperature of 50 °F, or above. For use in open and enclosed fixtures.	11 $\frac{1}{8}$	7	15000	(Vertical) 34000	26500 (233)
		▲ Mogul	MV400/BD/I	6	Clear—General Lighting—"I-line." Burn- ing position; vertical base down to $\pm 15^\circ$ of vertical base down. Can be used on approved mercury ballasts in an ambient temperature of 50 °F, or above. For use in open and enclosed fixtures.	11 $\frac{1}{8}$	7	15000	(Vertical) 34000	26500 (233)

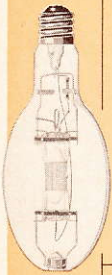


# GENERAL ELECTRIC HIGH INTENSITY DISCHARGE LAMPS MULTI-VAPOR® METAL HALIDE LAMPS (Continued)

General Electric offers a choice of two Multi-Vapor Lamp designs in both 400 and 1000 watt types — the general purpose "STANDARD LINE" and the interchangeable "I-line" that can operate on most mercury ballasts for upgrading and improving existing mercury lighting systems. Multi-Vapor Lamp Bulletin 220-3077R provides detailed information relating to applications, technical data, etc.

Bulb	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes— Page 54)	M. O. L. (In.)	L. C. L. (In.)	Rated Average Life (10 Hours Per Start)	Approx. Lumens	
								Initial (244)	Mean (205)

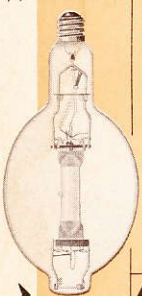
## 400 WATTS — STANDARD LINE (For use with Metal Halide ballasts only)

	▲ Mogul	MV400/BUH	6	Clear—General Lighting. Burning position: base up to base 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	11 1/8	7	10000 (278)	(Vertical) 34000   27200 (Horizontal) 32000   ...
		MV400/C/BUH	6	Phosphor Coated—General Lighting. Burning position: base up to base 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	11 1/8	7	10000 (278)	(Vertical) 34000   26900 (Horizontal) 32000   ...
	▲ Mogul	MV400/BD	6	Clear—General Lighting. Burning position: base down to base 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	11 1/8	7	10000 (278)	(Vertical) 34000   27200
		MV400/C/BD	6	Phosphor Coated—General Lighting. Burning position: base down to base 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	11 1/8	7	10000 (278)	(Vertical) 34000   26900

## 1000 WATTS — "I-line" (For use with approved Mercury lamp ballasts or Metal Halide ballasts)

▶ ★BT-56	▲ Mogul	MV1000/BU/I	6	Clear—General and Street 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 -20°F, or above. For use in open and enclosed fixtures.	15 1/8	9 3/8	10000	(Vertical) 88000   70400 (205)
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## 1000 WATTS — STANDARD LINE (For use with Metal Halide ballasts †)

	▲ Mogul	MV1000/BUH	6	† Clear—General Lighting. Burning position: base up to base 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	15 1/8	9 3/8	10000 (278)	(Vertical) 100000   80000 (Horizontal) 98000   ...
		MV1000/C/BUH	6	† Phosphor Coated—General Lighting. Burning position: base up to 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	15 1/8	9 3/8	10000 (278)	(Vertical) 100000   79000 (Horizontal) 95000   ...
	▲ Mogul	MV1000/BD	6	† Clear—General Lighting. Burning position: base down to base 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	15 1/8	9 3/8	10000 (278)	(Vertical) 100000   80000
		MV1000/C/BD	6	† Phosphor Coated—General Lighting. Burning position: base down to 10° below horizontal. When operated within ± 10° vertical limits, lamp may be used in either open or enclosed fixtures. In all other burning positions, use in enclosed fixtures only.	15 1/8	9 3/8	10000 (278)	(Vertical) 100000   79000

† Can also be used with Mercury lag or reactor type ballasts if a minimum 440 open circuit volts is attained. This will provide reliable lamp starting down to 0°F.



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

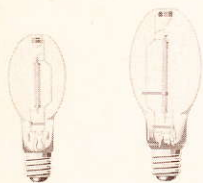
Bulb	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (In.)	L. C. L. (In.)	Rated Average Life (10 Hours Per Start)	Approx. Lumens	
								Initial (244)	Mean (205)

### 1500 WATTS (For use with Metal Halide ballasts‡)

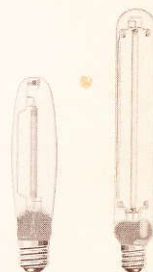
★BT-56	▲Mogul	MV1500/HBU/E	6	‡Clear—Special. Burn base up to base 15° below horizontal. <b>USE IN ENCLOSED FIXTURES ONLY (231)</b>	15 <sup>1</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>8</sub>	1500 (232)	(Vertical) (206) 155000   144200 (Horizontal) 145000   134900
		MV1500/HBD/E	6	‡Clear—Special. Burn base down to base 15° above horizontal. <b>USE IN ENCLOSED FIXTURES ONLY (231)</b>	15 <sup>1</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>8</sub>	1500 (232)	(Vertical) (206) 155000   144200 (Horizontal) 145000   134900

‡ Can also be used with Mercury lag or reactor type ballasts if a minimum 440 open circuit volts is attained. This will provide reliable lamp starting down to -20°F.

## LUCALOX® HIGH PRESSURE SODIUM LAMPS



LU100/BD LUH150/BD/EZ



LU400/BD LU1000/BD

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.

Bulb	Base	Lamp Ordering Code	ANSI Code	Std. Pkg. Qty.	DESCRIPTION (See High Intensity Discharge Footnotes—Page 54)	M. O. L. (In.)	L. C. L. (In.)	Rated Average Life (At 10 Hours Per Start)	Approx. Lumens (Any Burning Position)	
									Initial (244)	Mean

### 100 WATTS

★E-23½	▲Mogul	LU100/BU	.....	12	Clear—General Lighting. Burn base up to base 5° below horizontal. Nominal lamp voltage: 55 volts	7 <sup>3</sup> / <sub>4</sub>	5	12000	9500	8550
		LU100/BD	.....	12	Clear—General Lighting. Burn base down to base 5° above horizontal. Nominal lamp voltage: 55 volts	7 <sup>3</sup> / <sub>4</sub>	5	12000	9500	8550

### 150 WATTS

★E-23½	▲Mogul	LU150/BU	.....	12	Clear—General Lighting. Burn base up to base 5° below horizontal. Nominal lamp voltage: 55 volts	7 <sup>3</sup> / <sub>4</sub>	5	16000	16000	14400
		LU150/BD	.....	12	Clear—General Lighting. Burn base down to base 5° above horizontal. Nominal lamp voltage: 55 volts	7 <sup>3</sup> / <sub>4</sub>	5	16000	16000	14400

### 150 WATTS — "E-Z LUX"™ (For use with Mercury ballasts only) (214)

150-watt "E-Z Lux" Lucalox lamps are designed to operate on most H39 175-watt Mercury lamp ballasts, providing the economical advantages of up to 60% more initial light and as much as 14% savings in energy when replacing 175-watt Mercury lamps.

★E-28	▲Mogul	LUH150/BU/EZ	.....	12	"E-Z LUX"™—Clear. General Lighting. Burning position: base up to base 5° below horizontal. (214,215)	9	5	12000	13000	11700
		LUH150/BD/EZ	.....	12	"E-Z LUX"™—Clear. General Lighting. Burning position: base down to base 5° above horizontal. (214,215)	9	5	12000	13000	11700



# GENERAL ELECTRIC HIGH INTENSITY DISCHARGE LAMPS

## LUCALOX® HIGH PRESSURE SODIUM LAMPS (Continued)

For use 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.

Bulb	Base	Lamp Ordering Code	ANSI Code	Std. Pkg Qty	DESCRIPTION (See High Intensity Discharge Footnotes below)	M. O. L. (Inches)	L. C. L. (Inches)	Rated Average Life	Approx. Lumens (Any Burning Position)	
								(At 10 Hours Per Start)	Initial (244)	Mean

### 250 WATTS

★E-18	▲Mogul	LU250/BU	.....	12	Clear—General Lighting. Burn base up to base 5°below horizontal.	9¼	5¼	15000	25500	23205
		LU250/BU/S	.....	12	Clear—General Lighting. "Superior Performer"—optimized design. Burn base up to base 5°below horizontal.	9¼	5¼	15000	30000	27300
		LU250/BD	.....	12	Clear—General Lighting. Burn base down to base 5°above horizontal.	9¼	5¼	15000	25500	23205
		LU250/BD/S	.....	12	Clear—General Lighting. "Superior Performer"—optimized design. Burn base down to base 5°above horizontal.	9¼	5¼	15000	30000	27300

### 400 WATTS

★E-18	▲Mogul	LU400/BU	.....	12	Clear—General and Street Lighting. Burn base up to base 5°below horizontal.	9¼	5¼	20000	50000	45000
		LU400/BD	.....	12	Clear—General and Street Lighting. Burn base down to base 5°above horizontal.	9¼	5¼	20000	50000	45000

### 1000 WATTS

★T-18	▲Mogul	LU1000/BU	.....	6	Clear—General and Street Lighting. Burn base up to base 5°below horizontal.	15½	8¼	15000	140000	127400
		LU1000/BD	.....	6	Clear—General and Street Lighting. Burn base down to base 5°above horizontal.	15½	8¼	15000	140000	127400

## 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. Do not use this lamp in fixtures designed for less than rated lamp wattage.
201. Recommended ambient temperature limits — 5°F. minimum; 122°F. maximum.
202. Initial lumen ratings are based upon zero-hour photometry readings.
204. Made in Japan expressly for General Electric Company.
205. Values shown are based on operation under specified test conditions with 10 or more burning hours per start.
206. Mean lumen values shown are based on operation under specified test conditions with 5 or more burning hours per start.
207. On lamps whose rated average life is 20,000 hours, mean lumens are based upon 16,000 hours.
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.
214. Use only with mercury ballasts as follows: H39 175-watt lag type auto-transformer ballasts, or 240-volt or 277-volt reactor ballasts. Do not use this lamp on lead-type CWA or CW (fully stabilized) ballasts.
215. On suitable mercury ballasts, lamp wattage will slowly drop as the lamp ages.
231. Estimated lumen maintenance is 95% at 500 hours, and 91% at 1000 hours.
232. 1500 hours at 5 or more burning hours per start.
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.
242. Use only 1000-watt H12- or H34-type ballasts. Do not use on 1000-watt H15- or H36-type ballasts.
243. Initial lumen ratings are based upon 100-hour photometry readings burned on a reference ballast.
244. Initial lumen ratings are based upon 100-hour photometry readings.
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.
273. Recommended ambient temperature limits — 50° F. minimum; 122° F. maximum.
278. Rated average life — vertical  $\pm 30^\circ$  — 10,000 hours. All other burning positions — 6000 hours.



# GENERAL ELECTRIC 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 Fluorescent 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.

**TRIGGER START BALLASTS** provide starterless operation of standard preheat lamps with lamp starting comparable to that on rapid start circuits.

## PREHEAT FLUORESCENT LAMPS (For Use With Starters)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
<b>T-4 Approx. 1/2" Diameter</b>									
7	T-4	5 1/4 (M.O.L.)	4-Pin	F4T4/BL	24	Black Light—U-Shape	3500	...	...
<b>T-5 Approx. 5/8" Diameter</b> 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 T-5	F4T5/CW	24	Cool White	6000	125	86
				F4T5/D	24	Daylight	6000	110	76
				F4T5/W	24	White	6000	117	81
				F4T5/BL	24	Black Light	6000	...	...
				F4T5/BLB	24	Black Light Blue. Integral Filter	6000	...	...
6	T-5	9		F6T5/CW	24	Cool White.	7500	260	195
				F6T5/CWX	24	DeLuxe Cool White	7500	180	125
				F6T5/D	24	Daylight	7500	220	165
				F6T5/BL	24	Black Light	7500	...	...
				F6T5/BLB	24	Black Light Blue. Integral Filter	7500	...	...
8	T-5	12		F8T5/CW	24	Cool White	7500	380	305
				F8T5/CWX	24	DeLuxe Cool White	7500	260	180
				F8T5/D	24	Daylight	7500	315	250
				F8T5/W	24	White	7500	385	310
				F8T5/WW	24	Warm White	7500	385	310
13	T-5	21		F8T5/BL	24	Black Light	7500	...	...
				F8T5/BLB	24	Black Light Blue. Integral Filter	7500	...	...
				F13T5/CW	24	Cool White	7500	820	655
<b>T-8 Approx. 1" Diameter</b> To determine approximate lamp length (pin ends to pin ends), deduct 1/8" from the nominal lamp length shown below.									
13	T-8	12	 Medium Bipin T-8	F13T8/CW	24	Cool White	7500	450	315
				F13T8/D	24	Daylight	7500	370	...
14	T-8	15		F14T8/CW	24	Cool White	7500	650	550
				F14T8/D	24	Daylight	7500	520	415
				F14T8/PL	6PK	24	Plant Light—"Gro and Sho". 6-Pack	7500	180



# GENERAL ELECTRIC FLUORESCENT LAMPS

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

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	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/CW	24	Cool White	9000	675	560
				F14T12/CW 6PK	24	Cool White. 6-Pack	9000	675	560
				F14T12/CWX 6PK	24	DeLuxe Cool White. 6-Pack	9000	470	340
				F14T12/WWX 6PK	24	DeLuxe Warm White. 6-Pack	9000	460	330
				F14T12/D	24	Daylight	9000	585	485
				F14T12/W	24	White	9000	700	580
				F14T12/WW	24	Warm White	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	24	Cool White	7500	870	740
				F15T8/CW 6PK	24	Cool White. 6-Pack	7500	870	740
				F15T8/CWX	24	DeLuxe Cool White	7500	610	490
				F15T8/CWX 6PK	24	DeLuxe Cool White. 6-Pack	7500	610	490
				F15T8/WWX	24	DeLuxe Warm White	7500	600	480
				F15T8/WWX 6PK	24	DeLuxe Warm White. 6-Pack	7500	600	480
				F15T8/D	24	Daylight	7500	750	620
				F15T8/D 6PK	24	Daylight. 6-Pack	7500	750	620
				F15T8/W	24	White	7500	870	720
				F15T8/WW	24	Warm White	7500	870	720
				F15T8/C50	24	Chroma 50-Chromaline™ — 5000°K	7500	590	500
				F15T8/N	24	Natural (Formerly Soft White-Natural)	7500	590	470
				F15T8/N 6PK	24	Natural (Formerly Soft White-Natural). 6-Pack	7500	590	470
				F15T8/PL 6PK	24	Plant Light—"Gro and Sho". 6-Pack	7500	250	...
				F15T8/B 6PK	24	Blue. 6-Pack	7500	330	250
				F15T8/G 6PK	24	Green. 6-Pack	7500	1230	...
				F15T8/GO 6PK	24	Gold. 6-Pack	7500	600	450
				F15T8/PK 6PK	24	Pink. 6-Pack	7500	330	185
				F15T8/R 6PK	24	Red. 6-Pack	7500	40	22
				F15T8/BL 6PK	24	Black Light. 6-Pack	7500	...	...
				F15T8/BLB 6PK	24	Black Light Blue. Integral Filter. 6-Pack	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	24	Cool White	9000	800	670
				F15T12/CW 6PK	24	Cool White. 6-Pack	9000	800	670
				F15T12/CWX	24	DeLuxe Cool White	9000	520	465
				F15T12/CWX 6PK	24	DeLuxe Cool White. 6-Pack	9000	520	465
				F15T12/WWX 6PK	24	DeLuxe Warm White. 6-Pack	9000	505	395
				F15T12/D	24	Daylight	9000	650	545
				F15T12/W	24	White	9000	800	670
				F15T12/WW	24	Warm White	9000	800	670
				F20T12/CW	24	Cool White	9000	1300	1155
				F20T12/CW 6PK	24	Cool White. 6-Pack	9000	1300	1155
20	T-12	24		F20T12/CWX	24	DeLuxe Cool White	9000	850	740
				F20T12/CWX 6PK	24	DeLuxe Cool White. 6-Pack	9000	850	740
				F20T12/WWX	24	DeLuxe Warm White. Improved Color	9000	820	715



# GENERAL ELECTRIC FLUORESCENT LAMPS

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

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code		Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life			
<b>T-12    Approx. 1½" Diameter</b> To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.													
20	T-12	24	 T-12 Medium Bipin	F20T12/WWX	6PK	24	DeLuxe Warm White. Improved Color. 6-Pack	9000	820	715			
				F20T12/D		24	Daylight	9000	1075	935			
				F20T12/D	6PK	24	Daylight. 6-Pack	9000	1075	935			
				F20T12/W		24	White	9000	1300	1155			
				F20T12/WW		24	Warm White	9000	1300	1155			
				F20T12/C50		24	Chroma 50—Chromaline™. 5000°K.	9000	850	755			
				F20T12/N	6PK	24	Natural (Formerly Soft White-Natural) 6-Pack	9000	810	705			
				F20T12/PL	6PK	24	Plant Light—"Gro and Sho". 6-Pack	9000	340	...			
				F20T12/B	6PK	24	Blue. 6-Pack	9000	450	325			
				F20T12/G	6PK	24	Green. 6-Pack	9000	1850	...			
				F20T12/GO	6PK	24	Gold. 6-Pack	9000	900	650			
				F20T12/PK	6PK	24	Pink. 6-Pack	9000	450	250			
				F20T12/R	6PK	24	Red. 6-Pack	9000	80	45			
				F20T12/BL	6PK	24	Black Light. 6-Pack	9000	...	...			
				F20T12/BLB	6PK	24	Black Light Blue. Integral Filter. 6-Pack	9000	...	...			
							F20T12/CW/1		24	Cool White—D.C. Operation	7500	995	895
							F20T12/CW/26		24	Cool White—Appliance Service (343)	7500	1250	1000
25	T-12	28		F25T12/CW/28		24	Cool White	7500	1750	1500			
				F25T12/CW/28	6PK	24	Cool White. 6-Pack	7500	1750	1500			
				F25T12/D/28		24	Daylight	7500	1400	1150			
				F25T12/CW/33		24	Cool White	7500	1900	1710			
				F25T12/CW/33	6PK	24	Cool White. 6-Pack	7500	1900	1710			
				F25T12/D/33		24	Daylight	7500	1650	1490			
				F25T12/W/33		24	White	7500	1900	1710			
			F25T12/WW/33		24	Warm White	7500	1900	1710				
<b>T-8    Approx. 1" Diameter</b> To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.													
30	T-8	36	 T-8 Medium Bipin	F30T8/CW		24	Cool White	7500	2200	2000			
				F30T8/CW	6PK	24	Cool White. 6-Pack	7500	2200	2000			
				F30T8/CWX		24	DeLuxe Cool White	7500	1580	1300			
				F30T8/CWX	6PK	24	DeLuxe Cool White. 6-Pack	7500	1580	1300			
				F30T8/WWX		24	DeLuxe Warm White. Improved Color	7500	1520	1250			
				F30T8/WWX	6PK	24	DeLuxe Warm White. 6-Pack Improved Color	7500	1520	1250			
				F30T8/D		24	Daylight	7500	1900	1700			
				F30T8/D	6PK	24	Daylight. 6-Pack	7500	1900	1700			
				F30T8/W		24	White	7500	2200	1850			
				F30T8/WW		24	Warm White	7500	2200	1850			
				F30T8/N		24	Natural (Formerly Soft White-Natural)	7500	1500	1200			
				F30T8/N	6PK	24	Natural (Formerly Soft White-Natural). 6-Pack	7500	1500	1200			
				F30T8/PL	6PK	24	Plant Light—"Gro and Sho." 6-Pack	7500	630	...			
				F30T8/B	6PK	24	Blue. 6-Pack	7500	840	630			
				F30T8/GO	6PK	24	Gold. 6-Pack	7500	1700	1450			
				F30T8/PK	6PK	24	Pink. 6-Pack	7500	840	460			
				F30T8/BL	6PK	24	Black Light. 6-Pack	7500	...	...			
				F30T8/BLB	6PK	24	Black Light Blue. Integral Filter 6-Pack	7500	...	...			



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

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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### T-17 Approx. 2 1/2" 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	12	Cool White	9000 §	6400	5890
					F90T17/D	12	Daylight	9000 §	5650	5085
					F90T17/W	12	White	9000 §	6350	5840
					F90T17/WW	12	Warm White	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)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life (3 or More Burning Hours per Start)	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.

30	»	T-12	36	Medium Bipin	F30T12/CW/RS	24	Cool White	18000	2300	1955
					F30T12/CW/RS 6PK	24	Cool White. 6-Pack	18000	2300	1955
					F30T12/CWX/RS	24	DeLuxe Cool White	18000	1530	1285
					F30T12/WWX/RS	24	DeLuxe Warm White. Improved Color	18000	1490	1190
					F30T12/D/RS	24	Daylight	18000	1950	1660
					F30T12/W/RS	24	White	18000	2360	2005
					F30T12/WW/RS	24	Warm White	18000	2360	2005
					F30T12/C50/RS	24	Chroma 50—Chromaline™—5000°K.	18000	1630	1305
					F30T12/N/RS	24	Natural (formerly Soft White-Natural)	18000	1550	1240

## “F-40” 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 3 choices—the 35-watt **WATT-MISER**, the **STAYBRIGHT™** and the **MAINLIGHTER™** 4-foot Rapid Start-Preheat Lamps.

Directly interchangeable with present 4-foot F40 lamps in indoor rapid start fixture installations, the new 35-watt **WATT-MISER** Lamp reduces electrical energy costs by approximately 14%. By means of a new inside-the-lamp invisible conductive coating, the **WATT-MISER** lamp provides reliable starting at lower voltages. Its average rated life of 20,000 hours (at 3 or more burning hours per start) exceeds the rated life of many standard F40 fluorescent 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.

### 35-WATT WATT-MISER™ RAPID START LAMPS

35-watt **WATT-MISER** Lamps are designed for use on rapid start circuits only. Life ratings published below are estimated based upon engineering design evaluations.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life (3 or More Hours per Start)	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.

35 WATT- MISER	T-12	48	Medium Bipin	F40CW/RS/WM	24	Cool White—WATT-MISER	20000	2850	...
				F40CW/RS/WM 6PK	24	Cool White—WATT-MISER. 6-Pack	20000	2850	...
				F40CWX/RS/WM	24	DeLuxe Cool White—WATT-MISER	20000	2000	...
				F40D/RS/WM	24	Daylight—WATT-MISER	20000	2350	...
				F40WW/RS/WM	24	Warm White—WATT-MISER	20000	2850	...



# GENERAL ELECTRIC FLUORESCENT LAMPS

## "F-40" RAPID START — PREHEAT LAMPS (Continued)

### STAYBRIGHT™ RAPID START — PREHEAT LAMPS

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

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life (3 or More Burning Hours per Start)	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.

40	T-12	48	Medium Bipin	F40CW/S	24	Cool White—STAYBRIGHT	15000+	3250	2960
				F40D/S	24	Daylight—STAYBRIGHT	15000+	2650	2410
				F40W/S	24	White—STAYBRIGHT	15000+	3300	3005
				F40WW/S	24	Warm White—STAYBRIGHT	15000+	3300	3005

### MAINLIGHTER™ RAPID START — PREHEAT LAMPS

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

#### 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	24	Cool White—MAINLIGHTER.	20000+	3150	2770
					F40CW 6PK	24	Cool White—MAINLIGHTER. 6-Pack	20000+	3150	2770
					F40CW 48PK	48	Cool White—MAINLIGHTER. 48-Pack	20000+	3150	2770
					F40CW 540-PALLET	540	Cool White—MAINLIGHTER. Palletized—540 Lamps	20000+	3150	2770
					F40CW X	24	DeLuxe Cool White—MAINLIGHTER	20000+	2200	1825
					F40CW X 6PK	24	DeLuxe Cool White—MAINLIGHTER. 6-Pack	20000+	2200	1825
					F40WW X	24	DeLuxe Warm White—Improved Color. MAINLIGHTER	20000+	2150	1785
					F40WW X 6PK	24	DeLuxe Warm White—Improved Color. MAINLIGHTER. 6-Pack	20000+	2150	1785
					F40D	24	Daylight—MAINLIGHTER	20000+	2600	2290
					F40D 6PK	24	Daylight—MAINLIGHTER. 6-Pack	20000+	2600	2290
					F40W	24	White—MAINLIGHTER	20000+	3200	2815
					F40WW	24	Warm White—MAINLIGHTER	20000+	3150	2770
					F40WW 6PK	24	Warm White—MAINLIGHTER. 6-Pack	20000+	3150	2770
					F40WW 540-PALLET	540	Warm White—MAINLIGHTER. Palletized—540 Lamps	20000+	3150	2770
					F40SGN	24	Sign White—MAINLIGHTER	20000+	2440	2025
					F40/C50	24	Chroma 50—Chromaline™—5000°K. MAINLIGHTER	20000+	2200	1890
					F40/C75	24	Chroma 75—Chromaline™—7500°K. MAINLIGHTER	20000+	2000	1720
					F40N	24	Natural (formerly Soft White—Natural) MAINLIGHTER	20000+	2100	1745
					F40N 6PK	24	Natural (formerly Soft White—Natural) MAINLIGHTER 6-Pack	20000+	2100	1745
					F40CG	24	Cool Green—MAINLIGHTER. 6-Pack	20000+	2850	2365
					F40PL	24	Plant Light—"Gro and Sho"—MAINLIGHTER. 6-Pack	20000+	900	665
					F40B	24	Blue—MAINLIGHTER. 6-Pack	20000+	1160	720
					F40G	24	Green—MAINLIGHTER. 6-Pack	20000+	4500	2205
					F40GO	24	Gold—MAINLIGHTER. 6-Pack	20000+	2400	1775
					F40PK	24	Pink—MAINLIGHTER. 6-Pack	20000+	1160	405
					F40R	24	Red—MAINLIGHTER. 6-Pack	20000+	200	60
					F40BL	24	Black Light. 6-Pack	20000+	...	...
					F40BLB	24	Black Light Blue—Integral Filter. 6-Pack	20000+	...	...
					FR40CW	24	Cool White—Reflector. MAINLIGHTER. 135° window (308)	20000+	2600	...




## GENERAL ELECTRIC 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/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	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life	
T-12    Approx. 1½" Diameter — 3⅝" Leg Spacing										
40		T-12 U-shape	24	Medium Bipin	F40/CW/U/3	12	Cool White—Mod-U-Line. 3⅝" Leg Spacing	12000 ‡	2900	2520
					F40CWX/U/3	12	DeLuxe Cool White—Mod-U-Line. 3⅝" Leg Spacing	12000 ‡	2020	1675
					F40WWX/U/3	12	DeLuxe Warm White—Mod-U-Line. 3⅝" Leg Spacing	12000 ‡	1980	1645
					F40WW/U/3	12	Warm White—Mod-U-Line. 3⅝" Leg Spacing	12000 ‡	2850	2480
					F40W/U/3	12	White—Mod-U-Line. 3⅝" Leg Spacing	12000 ‡	2850	2480

T-12      Approx 1½" Diameter — 6" Leg Spacing										
40		T-12 U-shape	24	Medium Bipin	F40/CW/U/6	12	Cool White—Mod-U-Line. 6" Leg Spacing	12000 ‡	2900	2520
					F40CW/U/6 360-PALLET	360	Cool White—Mod-U-Line. 6" Leg Spacng. Palletized—360 Lamps	12000 ‡	2900	2520
					F40CWX/U/6	12	DeLuxe Cool White—Mod-U-Line. 6" Leg Spacing	12000 ‡	2020	1675
					F40WWX/U/6	12	DeLuxe Warm White—Mod-U-Line. 6" Leg Spacing	12000 ‡	1980	1645
					F40WW/U/6	12	Warm White—Mod-U-Line. 6" Leg Spacing	12000 ‡	2850	2480
					F40WW/U/6 360-PALLET	360	Warm White—Mod-U-Line. 6" Leg Spacing. Palletized—360 Lamps	12000 ‡	2850	2480
					F40W/U/6	12	White—Mod-U-Line. 6" Leg Spacing	12000 ‡	2850	2480

‡ 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.

<b>T-12      Approx. 1½" Diameter</b> 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	24	Cool White	7500	3100	2850
				F40T12/D/IS	24	Daylight	7500	2500	2250
				F40T12/WW/IS	24	Warm White	7500	3100	2800
<b>T-17      Approx. 2⅝" Diameter</b> 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	12	Cool White	7500	2950	2715
				F40T17/WW/IS	12	Warm White	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 1 hour per start. **To determine approximate lamp length (pin ends to pin ends), deduct 1/4" from the nominal lamp length shown below.**



T-8




T-12

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	Description	Estimated Average Life (Hours)	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
18	T-8	22	Medium Bipin	F22" T8/D/4	24	Daylight	7500	900	735
		24		F24" T8/CW/4	24	Cool White	7500	1175	940



## GENERAL ELECTRIC FLUORESCENT LAMPS FLUORESCENT APPLIANCE LAMPS (Continued)

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 1 hour 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	Std. Pkg. Qty.	DESCRIPTION	Estimated Average Life (Hours)	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
19	T-8	26	 Medium Bipin	F26" T8/CW/4	24	Cool White	7500	1275	1020
		28		F28" T8/CW/4	24	Cool White	7500	1350	1080
		30		F30" T8/CW/4	24	Cool White	7500	1400	1120
				F30" T8/D/4	24	Daylight	7500	1300	...
21	T-12			F30" T12/CW	24	Cool White	7500	1400	1120
30	T-8	34		F34" T8/CW/4	24	Cool White	7500	2000	1700

## 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	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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### T-9 Approx. 1 1/8" Diameter and T-10 Approx. 1 1/4" Diameter

22	T-9	8 1/4" Diam.	 4-Pin	FC8T9/CW	12	Cool White	9000	1050	820
				FC8T9/CWX	12	DeLuxe Cool White	9000	850	665
				FC8T9/WWX	12	DeLuxe Warm White	9000	745	490
				FC8T9/D	12	Daylight	9000	825	600
				FC8T9/WW	12	Warm White	9000	1000	780
32	T-10	12" Diam.		FC12T10/CW	12	Cool White	9000	1800	1495
				FC12T10/CWX	12	DeLuxe Cool White	9000	1350	1055
				FC12T10/WWX	12	DeLuxe Warm White	9000	1300	1015
				FC12T10/D	12	Daylight	9000	1500	1290
				FC12T10/WW	12	Warm White	9000	1800	1550
40		16" Diam.		FC12T10/BL	12	Black Light	9000	...	...
				FC16T10/CW	12	Cool White	9000	2400	1870
				FC16T10/CWX	12	DeLuxe Cool White	9000	1780	1370
				FC16T10/WWX	12	DeLuxe Warm White	9000	1760	1355
				FC16T10/D	12	Daylight	9000	1960	1605
				FC16T10/WW	12	Warm White	9000	2350	1925


## 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 Diameter (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	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	 Single Pin	F24T12/CW	24	Cool White	7500	1150	990
				F24T12/WW	24	Warm White	7500	1180	1010
30		36		F36T12/CW	24	Cool White	7500	1950	1700
				F36T12/D	24	Daylight	7500	1680	1460
				F36T12/WW	24	Warm White	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	 Single Pin	F42T6/CW	24	Cool White	7500	1750	1490
				F42T6/CWX	24	DeLuxe Cool White	7500	1300	1020
				F42T6/W	24	White	7500	1820	1510
				F42T6/WW	24	Warm White	7500	1820	1510



# GENERAL ELECTRIC FLUORESCENT LAMPS

## SLIMLINE FLUORESCENT LAMPS (Instant Start) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	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.

35	T-12	42	Single Pin	F42T12/CW	24	Cool White	7500	2300	2000
				F42T12/D	24	Daylight	7500	1980	1720
40	T-12	48	Single Pin	F48T12/CW	24	Cool White	9000†	3000	2760
				F48T12/CW 6PK	24	Cool White. 6-Pack	9000†	3000	2760
				F48T12/CWX	24	DeLuxe Cool White	9000†	2050	1825
				F48T12/CWX 6PK	24	DeLuxe Cool White. 6-Pack	9000†	2050	1825
				F48T12/WWX	24	DeLuxe Warm White	9000†	2000	1780
				F48T12/D	24	Daylight	9000†	2500	2300
				F48T12/W	24	White	9000†	3000	2760
				F48T12/WW	24	Warm White	9000†	3000	2760
				F48T12/N	24	Natural (formerly Soft White—Natural)	9000†	1900	1690
				F48T12/N 6PK	24	Natural (formerly Soft White—Natural). 6-Pack	9000†	1900	1690
				F48T12/CG 6PK	24	Cool Green. 6-Pack	9000†	2360	1890
				F48T12/GO 6PK	24	Gold. 6-Pack	9000†	2030	...
50	T-12	60	Single Pin	F60T12/CW	24	Cool White	12000‡	3550	3195
				F60T12/D	24	Daylight	12000‡	3150	2835

### 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	24	Cool White	7500	2800	2350
				F64T6/CWX	24	DeLuxe Cool White	7500	2050	1620
				F64T6/WW	24	Warm White	7500	2850	2390
				F64T6/N	24	Natural (formerly Soft White—Natural)	7500	1880	1330
				F64T6/BL 6PK	24	Black Light. 6-Pack	7500	...	...

### 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	24	Cool White	12000‡	3600	3025
				F64T12/D	24	Daylight	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	24	Cool White	7500	3000	2760
				F72T8/CW 6PK	24	Cool White. 6-Pack	7500	3000	2760
				F72T8/W 6PK	24	White. 6-Pack	7500	3000	2640
				F72T8/WW 6PK	24	Warm White. 6-Pack	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	12	Cool White	12000‡	4500	4140
				F72T12/CW 6PK	12	Cool White. 6-Pack	12000‡	4500	4140
				F72T12/CWX	12	DeLuxe Cool White	12000‡	3080	2680
				F72T12/CWX 6PK	12	DeLuxe Cool White. 6-Pack	12000‡	3080	2680
				F72T12/WWX 6PK	12	DeLuxe Warm White. 6-Pack	12000‡	3000	2610
				F72T12/D	12	Daylight	12000‡	3800	3500
				F72T12/D 6PK	12	Daylight. 6-Pack	12000‡	3800	3500
				F72T12/W	12	White	12000‡	4500	4140
				F72T12/WW	12	Warm White	12000‡	4500	4140
				F72T12/N 6PK	12	Natural (formerly Soft White—Natural). 6-Pack	12000‡	2780	2055
				F72T12/G 6PK	12	Green. 6-Pack	12000‡	6100	...
				F72T12/GO 6PK	12	Gold. 6-Pack	12000‡	3040	...
65	T-12	84	Single Pin	F84T12/CW	12	Cool White	12000‡	5400	5020
				F84T12/D	12	Daylight	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 FLUORESCENT LAMPS

## SLIMLINE FLUORESCENT LAMPS (Instant Start) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	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	24	Cool White	7500*	4200	3860
				F96T8/CW 6PK	24	Cool White. 6-Pack	7500*	4200	3860
				F96T8/CWX 6PK	24	DeLuxe Cool White. 6-Pack	7500*	2950	2535
				F96T8/D 6PK	24	Daylight. 6-Pack	7500*	3500	3220
				F96T8/W	24	White	7500*	4100	3770
				F96T8/WW	24	Warm White	7500*	4100	3770



T-8

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	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.

All ratings shown below for 60-watt WATT-MISER™ Lamps are based on reference ballast laboratory measurements. On typical indoor CBM commercial ballasts, light output is approximately 18% less than for standard slimline lamps. Life ratings are estimated, based on engineering design evaluations.

60	>	T-12	96	Single Pin	F96T12/CW/WM	12	Cool White—WATT-MISER	12000‡	5600	5095
					F96T12/CWX/WM	12	DeLuxe Cool White—WATT-MISER	12000‡	4000	3520
75	>>			T-12	F96T12/D/WM	12	Daylight—WATT-MISER	12000‡	4840	4405
					F96T12/W/WM	12	White—WATT-MISER	12000‡	5600	5095
					F96T12/WW/WM	12	Warm White—WATT-MISER	12000‡	5600	5095
					F96T12/CW	12	Cool White	12000‡	6300	5800
					F96T12/CW 6PK	12	Cool White. 6-Pack	12000‡	6300	5800
					F96T12/CWX	12	DeLuxe Cool White	12000‡	4500	4050
					F96T12/CWX 6PK	12	DeLuxe Cool White. 6-Pack	12000‡	4500	4050
					F96T12/WWX	12	DeLuxe Warm White.	12000‡	4350	3915
					F96T12/D	12	Daylight	12000‡	5450	5015
					F96T12/D 6PK	12	Daylight. 6-Pack	12000‡	5450	5015
					F96T12/W	12	White	12000‡	6400	5890
					F96T12/WW	12	Warm White	12000‡	6300	5800
					F96T12/WW 6PK	12	Warm White. 6-Pack	12000‡	6300	5800
					F96T12/SGN	12	Sign White	12000‡	4550	...
					F96T12/C50	12	Chroma 50—Chromaline™. 5000°K.	12000‡	4500	3960
					F96T12/C75	12	Chroma 75—Chromaline™. 7500°K.	12000‡	4100	3610
					F96T12/N	12	Natural (formerly Soft White—Natural)	12000‡	4300	3870
					F96T12/N 6PK	12	Natural (formerly Soft White—Natural) 6-Pack	12000‡	4300	3870
					F96T12/CG 6PK	12	Cool Green. 6-Pack	12000‡	5950	5355
					F96T12/B 6PK	12	Blue. 6-Pack	12000‡	2400	...
					F96T12/G 6PK	12	Green. 6-Pack	12000‡	9000	6660
					F96T12/GO 6PK	12	Gold. 6-Pack	12000‡	4800	3840
					F96T12/PK 6PK	12	Pink. 6-Pack	12000‡	2400	1295
					F96T12/R 6PK	12	Red. 6-Pack	12000‡	400	215
					FR96T12/CW	12	Cool White—Reflector. 135° window	12000‡	5200	4680



T-12

\* 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 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	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
<b>T-12</b> <b>Approx. 1½" Diameter — For 800 MA. Operation except as noted</b> 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	24	Cool White	9000†	1060	...
35		24		F24T12/CW/HO	24	Cool White	9000†	1700	1410
				F24T12/D/HO	24	Daylight	9000†	1400	1160
				F24T12/SGN/HO	24	Sign White	9000†	1320	1070
45		36		F36T12/CW/HO	24	Cool White	9000†	2850	2480
				F36T12/D/HO	24	Daylight	9000†	2400	2090
				F36T12/SGN/HO	24	Sign White	9000†	2190	1775
55		42		F42T12/CW/HO	24	Cool White	9000†	3500	3115
				F42T12/D/HO	24	Daylight	9000†	3000	2610
				F42T12/SGN/HO	24	Sign White	9000†	2600	2105
60		48		F48T12/CW/HO	24	Cool White	12000‡	4300	3740
				F48T12/CWX/HO	24	DeLuxe Cool White	12000‡	3050	2560
				F48T12/D/HO	24	Daylight	12000‡	3600	3025
				F48T12/W/HO	24	White	12000‡	4300	3740
				F48T12/WW/HO	24	Warm White	12000‡	4300	3740
				F48T12/SGN/HO	24	Sign White	12000‡	3300	2575
				F48T12/G/HO	24	Green	12000‡	5500	...
75		60		F60T12/CW/HO	24	Cool White	12000‡	5400	4700
				F60T12/D/HO	24	Daylight	12000‡	4650	4045
				F60T12/SGN/HO	24	Sign White	12000‡	4150	3235
80		64		F64T12/CW/HO	24	Cool White	12000‡	5800	5045
				F64T12/D/HO	24	Daylight	12000‡	4900	4265
				F64T12/SGN/HO	24	Sign White	12000‡	4450	3470
85		72		F72T12/CW/HO	12	Cool White	12000‡	6650	5785
				F72T12/CWX/HO	12	DeLuxe Cool White	12000‡	4550	3775
				F72T12/D/HO	12	Daylight	12000‡	5600	4870
				F72T12/WW/HO	12	Warm White	12000‡	6650	5785
				F72T12/SGN/HO	12	Sign White	12000‡	5100	3980
				F72T12/BL/HO 6PK	12	Black Light. 6-Pack	12000‡	...	...
100		84		F84T12/CW/HO	12	Cool White	12000‡	7800	6785
				F84T12/D/HO	12	Daylight	12000‡	6900	6210
				F84T12/SGN/HO	12	Sign White	12000‡	6000	4680
95		96		F96T12/CW/HO/WM	12	Cool White—WATT-MISER□	12000‡	8500	7395
110				F96T12/CW/HO	12	Cool White	12000‡	9200	8005
				F96T12/CW/HO 6PK	12	Cool White. 6-Pack	12000‡	9200	8005
				F96T12/CWX/HO	12	DeLuxe Cool White	12000‡	6600	5475
				F96T12/WWX/HO	12	DeLuxe Warm White. Improved Color	12000‡	6550	5435
				F96T12/D/HO	12	Daylight	12000‡	7800	6785
				F96T12/W/HO	12	White	12000‡	9200	8005
				F96T12/WW/HO	12	Warm White	12000‡	9200	8005
				F96T12/SGN/HO	12	Sign White	12000‡	6600	5150
				F96T12/C50/HO	12	Chroma 50—Chromaline™. 5000°K.	12000‡	5900	4600
				F96T12/N/HO	12	Natural. (Formerly Soft White—Natural)	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.

□ All ratings shown are based upon reference ballast laboratory measurements. On typical indoor CBM commercial ballasts, light output is approximately 12% less than for standard lamps. Life ratings are estimated on engineering design evaluations.



# GENERAL ELECTRIC FLUORESCENT LAMPS

## HIGH OUTPUT FLUORESCENT LAMPS (Rapid Start) (Continued)

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 67)	Approx. Hours Life	Approx. Initial Lumens	Approx. Lumens at 40% Rated Avg. Life
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### 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 6PK	12	Gold. 6-Pack	12000†	6200	...
				FR96T12/CW/HO	12	Cool White—Reflector. 135°Window (308)	12000†	7550	...
100 (345)		72	Mogul Bipin	F100T12/CW/HO	12	Cool White—Street Lighting (316)	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	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours* Life (318)	Approx. Initial Lumens (348)	Approx. Lumens at 3000 Hours
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### 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	Recessed Double Contact	F48PG17/CW	12	Cool White	12000	7000	5600
				F48PG17/CWX	12	DeLuxe Cool White	12000	4800	3600
				F48PG17/D	12	Daylight	12000	5600	4500
				F48PG17/WW	12	Warm White	12000	7000	5600
135		60		F60PG17/CW	12	Cool White	12000	8900	7100
				F72PG17/CW	8	Cool White	12000	11500	9200
165		72		F72PG17/CWX	8	DeLuxe Cool White	12000	8000	6000
				F72PG17/D	8	Daylight	12000	9300	7400
				F72PG17/WW	8	Warm White	12000	11500	9200
				F96PG17/CW	8	Cool White	12000	16000	13000
215		96		F96PG17/CWX	8	DeLuxe Cool White	12000	11000	8250
				F96PG17/D	8	Daylight	12000	13300	10900
				F96PG17/W	8	White	12000	15500	12500
				F96PG17/WW	8	Warm White	12000	15000	12300

## 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 (317)	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 67)	Approx. Hours† Life (318)	Approx. Initial Lumens (348)	Approx. Lumens at 40% Rated Avg. Life
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### 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	24	Cool White	10000	6250	4750
				F48T12/CWX/1500	24	DeLuxe Cool White	10000	4300	2750
				F48T12/D/1500	24	Daylight	10000	5100	3875
				F48T12/WW/1500	24	Warm White	10000	5800	4410
				FR48T12/CW/1500	24	Cool White. Reflector. 135°Window (308)	10000	5250	...
165		72		F72T12/CW/1500	12	Cool White	10000	9900	7720
				F72T12/CWX/1500	12	DeLuxe Cool White	10000	7200	5040
				F72T12/D/1500	12	Daylight	10000	8400	6550
				F72T12/WW/1500	12	Warm White	10000	9600	7490

† 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 15,000 hours.



## GENERAL ELECTRIC FLUORESCENT LAMPS

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

Nominal Lamp Watts (317)	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION (See Fluorescent Lamp Footnotes—Page 67)	Approx. Hours† Life (318)	Approx. Initial Lumens (348)	Approx. Lumens at 40% Rated Avg. Life
<b>T-12 Approx. 1½" Diameter</b> To determine approximate lamp length (base end to base end), deduct 2-3/16" from the nominal lamp length shown below.									
215	T-12	96	Recessed Double Contact	F96T12/CW/1500	12	Cool White	10000	14500	11310
				F96T12/CWX/1500	12	DeLuxe Cool White	10000	10000	7000
				F96T12/D/1500	12	Daylight	10000	12000	9360
				F96T12/WW/1500	12	Warm White	10000	13600	10610
				FR96T12/CW/1500	12	Cool White, Reflector, 135°Window (308)	10000	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. Actual watt and lumen values in service may be somewhat lower depending upon ambient temperature conditions. Nominal watts are shown to the nearest 5 watts.

Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours† Life (318)	Approx. Initial Peak Lumens
<b>T-12 Approx. 1½" Diameter</b> 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/O	24	Cool White	10000	6850
170		72		F72T12/CW/1500/O	12	Cool White	10000	11300
220		96		F96T12/CW/1500/O	12	Cool White	10000	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. Actual watt and lumen values in service may be somewhat lower depending upon ambient temperature conditions. Nominal watts are shown to the nearest 5 watts.




Nominal Lamp Watts	Bulb	Nominal Length (Inches)	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	Approx. Hours Life (318)	Approx. Initial Peak Lumens
<b>T-10    Approx. 1¼" Diameter—For 1500 MA. Operation</b> 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	24	Cool White	9000	6500
				F48T10/CWX	24	DeLuxe Cool White	9000	4400
				F48T10J/CW	12	Cool White—T-14 Clear glass outer jacket	9000	5900
				F48T10J/CWX	12	DeLuxe Cool White—T-14 Clear glass outer jacket	9000	4300
135		60		F60T10/CW	24	Cool White	9000	8500
F60T10J/CW				12	Cool White—T-14 Clear glass outer jacket	9000	7900	
160		72		F72T10/CW	12	Cool White	9000	10000
				F72T10/CWX	12	DeLuxe Cool White	9000	7100
				F72T10J/CW	8	Cool White—T-14 Clear glass outer jacket	9000	9400
				F72T10J/CWX	8	DeLuxe Cool White—T-14 Clear glass outer jacket	9000	7000
205		96		F96T10/CW	12	Cool White	9000	14000
				F96T10/CWX	12	DeLuxe Cool White	9000	9700
	F96T10J/CW		8	Cool White—T-14 Clear glass outer jacket	9000	13000		
	F96T10J/CWX		8	DeLuxe Cool White—T-14 Clear glass outer jacket	9000	9600		

† 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 FLUORESCENT LAMPS GERMICIDAL LAMPS

Nominal Lamp Watts	Bulb	Base	Lamp Ordering Code	Std. Pkg. Qty.	DESCRIPTION	M. O. L. (Inches)	Approx. Hours Life
	S-11 (4W)	Intermediate	G4S11	120	Clear—Ozone Producer. Instant Start—no starters required.	2 1/4	6000 (327)
		▲ Intermediate	G4S11 BB	120	Clear—Ozone Producer. Instant Start—no starters required.	2 1/4	6000 (327)
7	T-4	4-Pin Oval	G4T4/1	24	Clear—U-shape. For use with starters.	5 1/4	3500†
8	T-5	Min. Bipin	G8T5	24	Clear—For use with starters	12	7500

### T-8 Approx. 1" Diameter

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

### T-6 Approx. 3/4" Diameter—For 425 MA. Operation

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

† Life indicated is based on 3 hours per start.

### Fluorescent Lamp Footnotes

- |  |   |
|--|---|
| <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>343. Rated average life is 3000 hours at 1 hour 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> |
|--|---|

## 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
2-Pin Prefocus .....	Bottom of base	Medium 2-Pin .....	First ceramic plane immediately below metal base.

### Color Temperature

Color temperatures expressed in this catalog 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)	897-6360
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 Blvd., Tonawanda, N.Y.	14150	(716)	874-5180
CHARLOTTE, N.C.	1001 Tuckaseegee Rd.—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)	745-5730
CLEVELAND, OHIO	1705 Noble Rd.—P.O. Box 2494 Commercial & Industrial Consumer Products	44112	(216)	266-4256 266-4264
DALLAS, TEXAS	6500 Cedar Springs Rd.—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 Ave.—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 Ave., 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 St.—P.O. Box 470857	33147	(305)	693-3811
MILWAUKEE, WIS.	8100 West Florist Ave.—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 Jefferson, Louisiana	70181	(504)	835-6421
NEW YORK, N.Y.	219 E. 42nd Street	10017	(212)	750-2180 750-3028
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—P.O. Box 2801	15230	(412)	471-9050
PORTLAND, ORE.	2015 Staples Mill Rd.—P.O. Box 8627	23226	(703)	355-3289
RICHMOND, VA.	1775 W. 1500 South—P.O. Box 16063	84104	(801)	487-2276
SALT LAKE CITY, UTAH	4930 Third Avenue South	98134	(206)	763-2870
SEATTLE, WASH.	1530 Fairview Avenue	63132	(314)	429-6930
ST. LOUIS, MO.	11101 North 46th St.—P.O. Box 16626	33617	(813)	988-7351
TAMPA, FLA.				

## 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)	897-6360
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 Blvd., Tonawanda, N.Y.	14150	(716)	874-5180
1001 Tuckaseegee Rd.—P.O. Box 2144	28201	(704)	376-6585
4201 South Pulaski Road	60632	(312)	254-6161
49 Central Avenue	45202	(513)	559-3600
1705 Noble Rd.—P.O. Box 2422	44112	(216)	266-4404
6500 Cedar Springs Rd.—P.O. Box 35425	75235	(214)	358-5321
6501 Stapleton Drive, North	80216	(303)	388-4611
15135 Hamilton Avenue	48203	(313)	883-0200
7402 Neuhaus Ave.—P.O. Box 12911	77017	(713)	644-3264
Baltimore Distr. Ctr., 1401 Parker Rd.—P.O. Box 7427	21227	(301)	242-5700
Cincinnati Distr. Ctr., 49 Central Ave., Cincinnati, Ohio	45202	(513)	559-3600
535 East 14th Ave., 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 St.—P.O. Box 470857	33147	(305)	693-3811
8100 West Florist Ave.—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 Blvd., Glendale, N.Y.	11227	(212)	896-6000
4800 River Rd.—P.O. Box 10236, Jefferson, La.	70181	(504)	835-6421
75-11 Woodhaven Boulevard, Glendale, N.Y.	11227	(212)	896-6000
999—98th Avenue—P.O. Box 6247	94603	(415)	569-3422
Rt. 202 at Expressway—P.O. Box 299, King of Prussia, Pa.	19406	(215)	688-5900
238 W. Carson Street—P.O. Box 2801	15230	(412)	471-9050
Portland Distr. Ctr., 2800 N. W. Nela Street—P.O. Box 10006	97210	(503)	221-5120
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 St.—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

