



SODA-LIME GLASS RIBBON BLOWN BULBS

GENERAL ELECTRIC COMPANY
LAMP COMPONENTS DIVISION

PRODUCT DATA SHEET 7640-a

APRIL, 1981

(Replaces 7640-a, 8/1/75)



DESCRIPTION

General Electric manufactures ribbon bulbs in a variety of shapes and colors to suit a wide range of applications in both the lighting and electronics industries. Ribbon bulbs are manufactured from GE's soda-lime glass using a highly automated glass blowing process. In addition to their application in incandescent lamps, ribbon bulbs are used to manufacture Christmas ornaments, decorative

novelties, and as expendable molds for casting shapes in wax, plastic, and other media.

GE also produces a full line of hard glass bulbs. For more information contact the Lamp Components Division sales representative in your area.

AVAILABILITY

General Electric offers clear ribbon bulbs in the shapes and sizes shown in Table I.

TABLE I

Bulb Shape											
Designation	A	B	C	F	G	PS	R	RP	S	GEX	RBX
Available Nominal Diameters (Eighths of an Inch)	15 19 21 23	6 9½ 10 11 12 13	7 7½ 9½	10 15	16½ 19 25 30 40	25 30 35 40	12 14 20 30 40	11	6 8 11 14	Orna-ments 14 16 18 21 26	Bell Shape 16

ENAMELED RIBBON BULBS

Enameled bulbs are available with lead-free enamels in the same shapes as clear bulbs, with the exception of the B, RP, GEX, and RBX shapes. Available colors and cut-off lengths for enameled bulbs are shown in Table II.

TABLE II

Type	Color	Cut-off (mm from top)
A15C	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	61 ± 2
A19A	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	71 ± 2
A19C	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	71 ± 2
	Sky Blue, Spring Green, Sun Gold, Dawn Pink	82 ± 2
	Yellow (Insect Repellent)	87 ± 2
	Red (Exit Light)	82 ± 2
	White (Clear Top)	78 ± 2
A21C	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	84 ± 2
A21C (Outdoor)	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	80 ± 2
A21G	Sky Blue, Spring Green, Sun Gold, Dawn Pink	102 ± 2
	Yellow (Insect Repellent)	107 ± 2
	Blue, Green, Ivory, Flame, Orange, Rose, Red	96 ± 2
A23D	Dawn Pink	117 ± 2
	Blue, Green, Ivory, Yellow, Flame, Orange, Rose, Red	123 ± 2
C7D	Blue, Green, Orange, Red, White	45 min.
F10D	Ivory, White, Flame	57 ± 2
F15F	Ivory, White, Flame, Dawn Pink	86 ± 2
G40V	White	137 ± 2
PS25N	Yellow (Insect Repellent)	145 ± 2
PS25P	Dawn Pink, Funeral Pink	120 ± 2
PS30D12-PE	White	157 ± 2
R20A #4 IF	Blue, White, Pink	50 ± 3
R30F #4 IF	Blue, Green, Blue White, Yellow, Pink	70 ± 3
R40H #4 IF	Blue, Green, Blue White, Yellow, Pink	100 ± 3
S8G	White	—
S11R	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	37 ± 2
S11X	Blue, Green, White, Orange, Red, Flame, Yellow	37 ± 2
S14Y	Blue, Green, Ivory, White, Yellow, Flame, Orange, Rose, Red	60 ± 2



TECHNICAL ASSISTANCE

Technical assistance is available by writing or calling:

General Electric Company
Lamp Glass & Components Dept.
24400 Highland Rd.
Cleveland, Ohio 44143
Tel.: (216) 266-3666/3468

ORDERING

Contact the Lamp Components Division sales representative in your area or:

Domestic

General Electric Company
Pitney Glass Plant
1133 East 152nd Street
Cleveland, Ohio 44110
Phone: (216) 266-4533

International

General Electric Company
Lamp Components Division
GENERAL ELECTRIC
Components Marketing & Sales Oper.
21a High Street East, Uppingham
Leicestershire LE15 9PY, England
Telef: 0572-823748/9
Telex: 34362 (GELCOS)
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General Electric's Lamp Components Division is the source for tungsten, molybdenum, glass, fused quartz, Lucalox® ceramic, phosphors, chemicals, Dumet and Cumet wire, leads, bases and other components used by the lamp, electronic and cemented carbide industries. Technical and engineering assistance is available on all products. For information contact any of the Lamp Components Sales Operation sales offices.