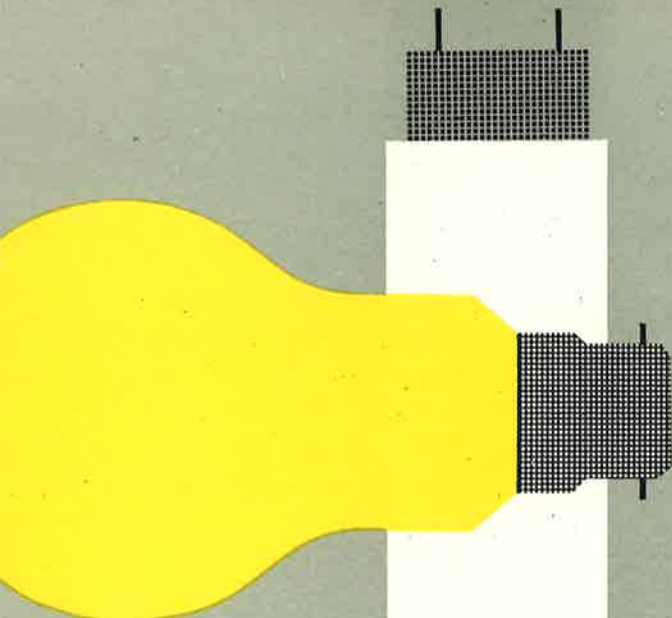


**Siemens**

**GENERAL SERVICE LAMPS  
& FLUORESCENT TUBES**



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*All lamps are Group I except where otherwise stated.*

*All Siemens Lamps are British made throughout.*

## **THERE'S MORE IN A LAMP THAN MEETS THE EYE . . .**

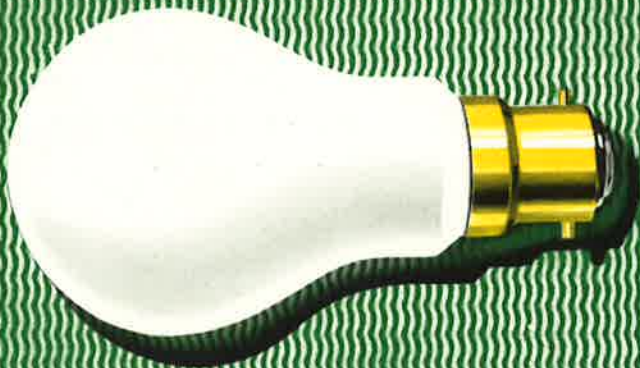
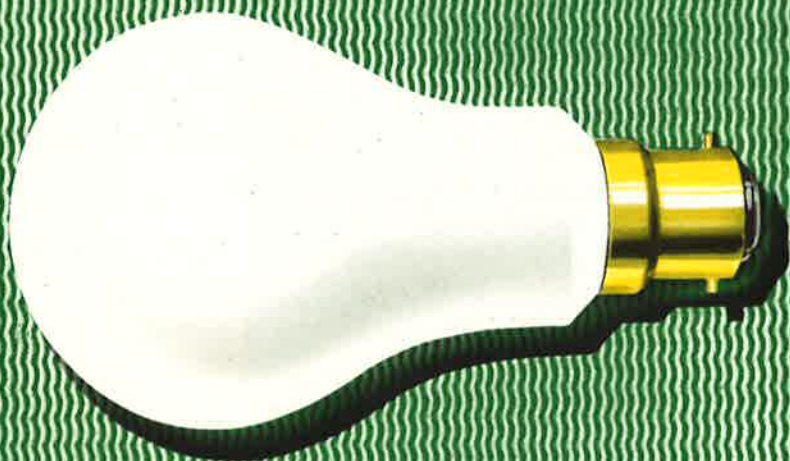
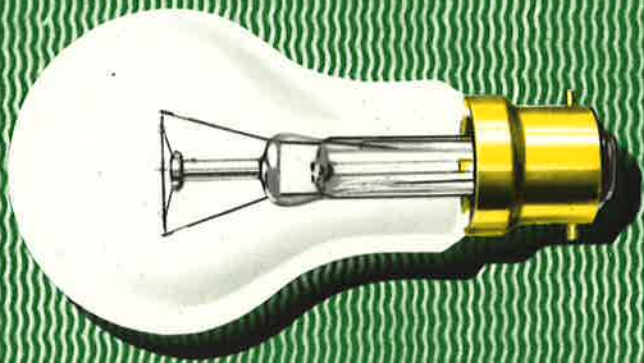
Look through the pages of this catalogue and you'll immediately see the reason why. Every Siemens lamp is made to the rigorous specifications of the British Standards Institution. Each lamp will do all that's claimed for it and more besides. You can stake your reputation on that. And what is even more important to YOU: Siemens give all round, honest-to-goodness service. After all, Siemens have not been pioneers and leaders in the electrical industry for almost 100 years without knowing a thing or two about manufacturing AND selling ! Unusually large stocks of all types of lamps are maintained at Siemens branches all over the country. You can be sure that what you order, you'll get—and promptly too.

## **SIEMENS ADVISORY SERVICE**

Call in Siemens on any lighting problem when you feel outside help would be an advantage. The services of a Siemens lighting engineer will be gladly placed at your disposal.

**MAKE LIGHT OF IT WITH SIEMENS !**







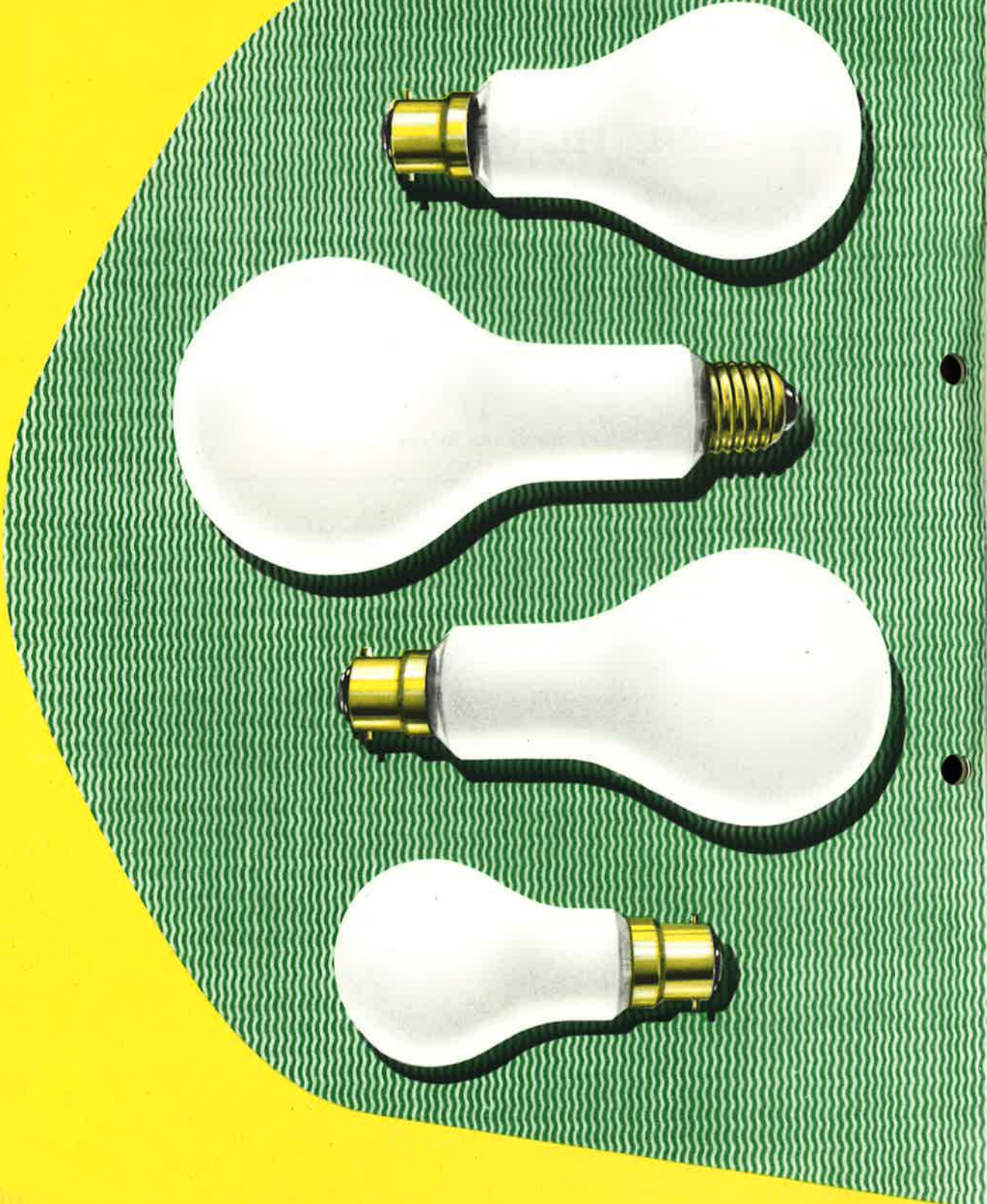
## COILED - COIL FILAMENT

Siemens "Coiled-Coil" Lamps with the super-efficient filament give up to 20% *more light* than ordinary Gasfilled Lamps. This increased efficiency is gained without any sacrifice of life, and the extra light produced more than offsets the slight extra cost. The "Coiled-Coil" is available in both Pearl and Clear Lamps. Voltage range 200/260 in 10-volt steps.

### PEARL OR CLEAR BULBS

GASFILLED						
Watts	Approximate Dimensions				Cap	Voltages and Prices
	Length		Diameter			200, 210, 220, 230, 240, 250, 260
	mm.	ins.	mm.	ins.	} B.C.	s. d.
40	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$		1 9
60	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$		1 9
75	125	4 $\frac{7}{8}$	68	2 $\frac{11}{16}$		2 1 $\frac{1}{2}$
100	125	4 $\frac{7}{8}$	68	2 $\frac{11}{16}$		2 1 $\frac{1}{2}$







# SILVALUX

Silvalux Lamps are designed to produce light without glare.

The bulbs are internally coated with Silica, which is applied by a patented process and gives an almost perfect diffusion of light. The lamp has a very pleasing appearance together with high efficiency, since the absorption of light by the Silica coating is only about 5%.

Siemens Silvalux Lamps are made in the 40, 60, 100, 150 and 200 watt sizes, in the voltage range 200/260. The 40, 60 and 100 watt lamps are available with either single coil or "coiled coil" filaments.

SINGLE COIL						
Watts	Approximate Dimensions				Cap	Voltages and Prices
	Length		Diameter			200, 210, 220, 230, 240, 250, 260
	mm.	ins.	mm.	ins.		s. d.
40	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$	} B.C.	1 7 $\frac{1}{2}$
60	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$		1 7 $\frac{1}{2}$
100	125	4 $\frac{7}{8}$	68	2 $\frac{11}{16}$		2 1
150	160	6 $\frac{1}{4}$	80	3 $\frac{1}{8}$		3 1
200	178	7	90	3 $\frac{1}{2}$	E.S.	4 9

COILED COIL		
Watts	Cap	Voltages and Prices
		200, 210, 220, 230, 240, 250, 260
		s. d.
40	B.C.	2 0
60	B.C.	2 0
100	B.C.	2 4½







# PEARL

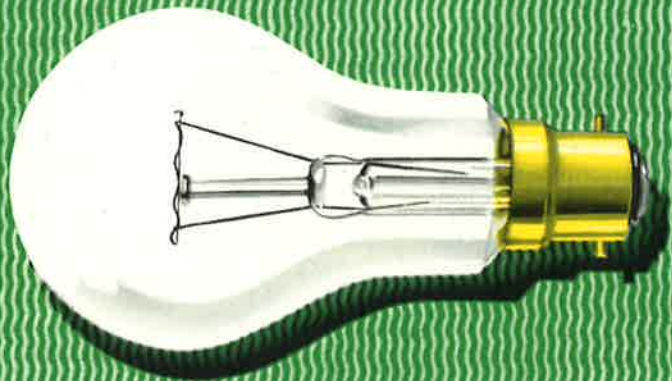
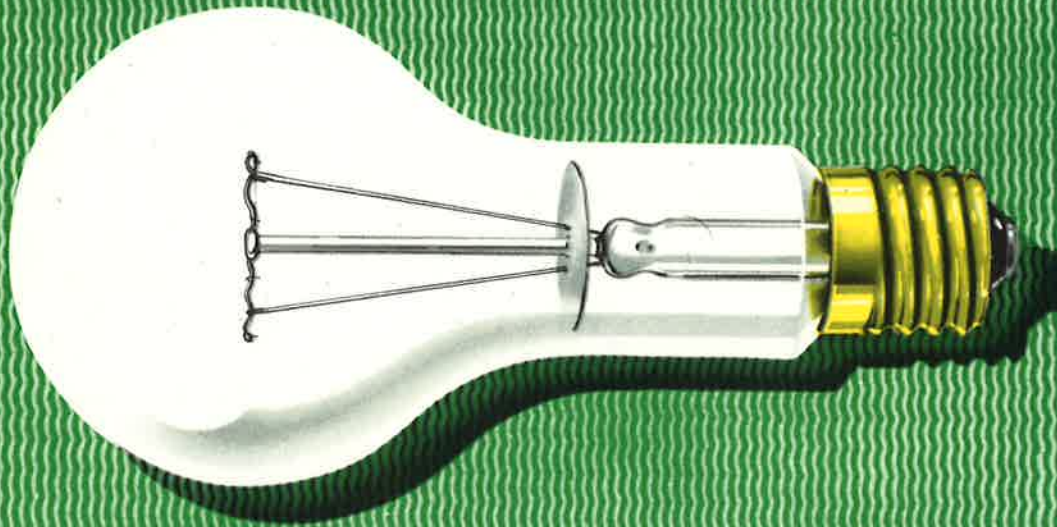
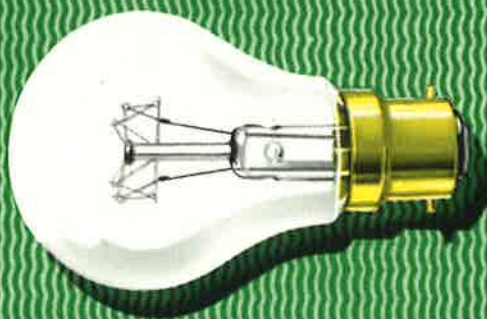
## Gasfilled and Vacuum Single Coil

Siemens Pearl Lamps are particularly suitable for domestic lighting. The inside frosting gives a comfortable diffused light, free of glare thus minimising the risk of eyestrain. The amount of light absorbed by the frosting is negligible. Available in voltages listed below.

GASFILLED								
Watts	Approximate Dimensions		Cap	Voltages and Prices				
	Length	Diameter		25	35 50 55	60 65 75	100, 110 120, 130	200, 210 220, 230 240, 250 260
				s. d.	s. d.	s. d.	s. d.	s. d.
15	92.5 mm. $3\frac{5}{8}$ ins.	55 mm. $2\frac{1}{8}$ ins.	B.C.	1 11	1 11	—	—	—
25	100 mm. $3\frac{1}{8}$ ins.	60 mm. $2\frac{3}{8}$ ins.	B.C.	1 11	1 11	1 11	1 6 $\frac{1}{2}$	—
40	110 mm. $4\frac{5}{8}$ ins.	60 mm. $2\frac{3}{8}$ ins.	B.C.	2 3	2 3	2 3	1 6 $\frac{1}{2}$	1 4 $\frac{1}{2}$
60	110 mm. $4\frac{5}{8}$ ins.	60 mm. $2\frac{3}{8}$ ins.	B.C.	2 3	2 3	2 3	1 6 $\frac{1}{2}$	1 4 $\frac{1}{2}$
75	125 mm. $4\frac{7}{8}$ ins.	68 mm. $2\frac{1}{8}$ ins.	B.C.	—	—	—	2 0	1 10
100	125 mm. $4\frac{7}{8}$ ins.	68 mm. $2\frac{1}{8}$ ins.	B.C.	4 0	4 0	4 0	2 0	1 10
150	160 mm. $6\frac{1}{4}$ ins.	80 mm. $3\frac{1}{8}$ ins.	B.C.	—	—	—	2 9	2 7
200	178 mm. 7 ins.	90 mm. $3\frac{1}{2}$ ins.	E.S.	—	—	—	4 9	4 3

VACUUM								
15	92.5 mm. $3\frac{5}{8}$ ins.	55 mm. $2\frac{1}{8}$ ins.	B.C.	—	—	1 11	1 6 $\frac{1}{2}$	1 6 $\frac{1}{2}$
25	100 mm. $3\frac{1}{8}$ ins.	60 mm. $2\frac{3}{8}$ ins.	B.C.	—	—	—	—	1 6 $\frac{1}{2}$







# CLEAR

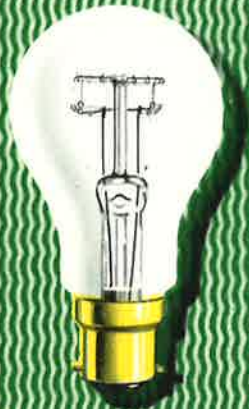
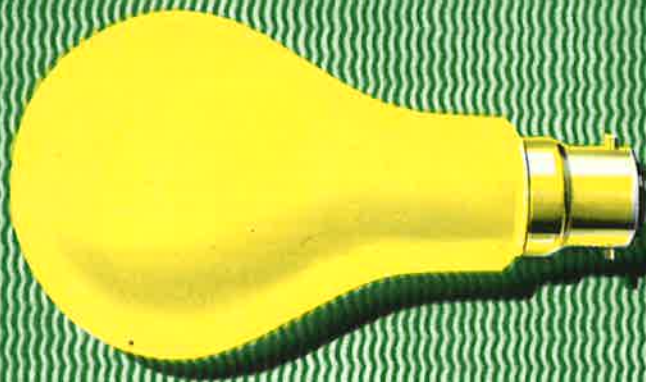
## Gasfilled and Vacuum Single Coil

Siemens Clear Lamps are available in wattages up to and including 1,500. Gasfilled Lamps are filled with an inert gas which permits the filament to operate at a higher temperature, and consequently at a higher efficiency than is possible with a vacuum lamp. These Lamps are manufactured with a single coil filament, and their robustness, efficiency and long life, together with a wide voltage range, make them particularly suitable for all general lighting purposes.

GASFILLED								
Watts	Approximate Dimensions		Cap	Voltages and Prices				
	Length	Diameter		25	35 50 55	60 65 75	100, 110 120, 130	200, 210 220, 230 240, 250 260
15	92.5 mm. 3 $\frac{5}{8}$ ins.	55 mm. 2 $\frac{1}{8}$ ins.	B.C.	s. d. 1 11	s. d. 1 11	—	—	—
25	100 mm. 3 $\frac{1}{8}$ ins.	60 mm. 2 $\frac{3}{8}$ ins.	B.C.	1 11	1 11	1 11	1 6 $\frac{1}{2}$	—
40	110 mm. 4 $\frac{3}{8}$ ins.	60 mm. 2 $\frac{3}{8}$ ins.	B.C.	2 3	2 3	2 3	1 6 $\frac{1}{2}$	1 4 $\frac{1}{2}$
60	110 mm. 4 $\frac{1}{8}$ ins.	60 mm. 2 $\frac{3}{8}$ ins.	B.C.	2 3	2 3	2 3	1 6 $\frac{1}{2}$	1 4 $\frac{1}{2}$
75	125 mm. 4 $\frac{7}{8}$ ins.	68 mm. 2 $\frac{1}{8}$ ins.	B.C.	—	—	—	2 0	1 10
100	125 mm. 4 $\frac{7}{8}$ ins.	68 mm. 2 $\frac{1}{8}$ ins.	B.C.	4 0	4 0	4 0	2 0	1 10
150	160 mm. 6 $\frac{1}{8}$ ins.	80 mm. 3 $\frac{1}{8}$ ins.	B.C.	—	—	—	2 9	2 7
200	178 mm. 7 ins.	90 mm. 3 $\frac{1}{2}$ ins.	E.S.	—	9 0	9 0	4 3	3 9
300	233 mm. 9 $\frac{1}{8}$ ins.	110 mm. 4 $\frac{5}{16}$ ins.	G.E.S.	—	12 0	12 0	8 0	7 6
500	267 mm. 10 $\frac{1}{2}$ ins.	130 mm. 5 $\frac{1}{8}$ ins.	G.E.S.	—	16 0	16 0	10 6	10 0
750	300 mm. 11 $\frac{3}{8}$ ins.	150 mm. 5 $\frac{7}{8}$ ins.	G.E.S.	—	—	—	16 0	16 0
1,000	300 mm. 11 $\frac{3}{8}$ ins.	150 mm. 5 $\frac{7}{8}$ ins.	G.E.S.	—	—	—	17 6	17 6
1,500	335 mm. 13 $\frac{1}{4}$ ins.	170 mm. 6 $\frac{1}{8}$ ins.	G.E.S.	—	—	—	25 0	25 0

VACUUM								
15	92.5 mm. 3 $\frac{5}{8}$ ins.	55 mm. 2 $\frac{1}{8}$ ins.	B.C.	—	—	1 11	1 6 $\frac{1}{2}$	1 6 $\frac{1}{2}$
25	100 mm. 3 $\frac{1}{8}$ ins.	60 mm. 2 $\frac{3}{8}$ ins.	B.C.	—	—	—	—	1 6 $\frac{1}{2}$







## COLOUR SPRAYED Lamps

Colour-Sprayed Lamps are supplied externally sprayed WHITE in all sizes up to 500 watts, and up to 100 watts externally sprayed in the following colours: Red, Blue, Green, Amber, Flame, Yellow, Pink and Orange. These lamps are ideal for festive illuminations at the seaside, in parks, etc., and for interior and exterior decoration of public buildings, cinemas, theatres, etc. A special application of Siemens Colour-Sprayed Lamps is display lighting and advertising signs.

GASFILLED AND VACUUM								
Watts	Approximate Dimensions				Cap	Voltages and Prices		
	Length		Diameter			100, 110, 120 130	200, 210, 220 230, 240, 250 260	
	mm.	ins.	mm.	ins.		s. d.	s. d.	
15	92.5	3 $\frac{5}{8}$	55	2 $\frac{3}{16}$	B.C.	1 8 $\frac{1}{2}$ *	1	8 $\frac{1}{2}$ *
25	100	3 $\frac{1}{2}$	60	2 $\frac{3}{8}$	B.C.	1 8 $\frac{1}{2}$	1	8 $\frac{1}{2}$ *
40	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$	B.C.	1 9 $\frac{1}{2}$	1	7 $\frac{1}{2}$
60	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$	B.C.	1 9 $\frac{1}{2}$	1	7 $\frac{1}{2}$
75	125	4 $\frac{7}{8}$	68	2 $\frac{1}{16}$	B.C.	2 4	2	2
100	125	4 $\frac{7}{8}$	68	2 $\frac{1}{16}$	B.C.	2 4	2	2
150	160	6 $\frac{1}{4}$	80	3 $\frac{1}{8}$	B.C.	3 6	3	4
200	178	7	90	3 $\frac{1}{2}$	E.S.	5 9	5	3
300	233	9 $\frac{1}{8}$	110	4 $\frac{3}{16}$	G.E.S.	9 9	9	3
500	267	10 $\frac{1}{2}$	130	5 $\frac{1}{8}$	G.E.S.	12 9	12	3

\* Vacuum Lamp

## ENAMELLED Lamps

A new type of enamel finish has been developed which cannot be rubbed off and will resist atmospheric corrosion. This special finish is applied externally and is 'fused' on to the glass bulb.

VACUUM							
	mm.	ins.	mm.	ins.		s. d.	s. d.
15	92.5	3 $\frac{5}{8}$	55	2 $\frac{3}{16}$	B.C.	1 9 $\frac{1}{2}$	1 9 $\frac{1}{2}$
25	100	3 $\frac{1}{2}$	60	2 $\frac{3}{8}$	B.C.	1 9 $\frac{1}{2}$ *	1 9 $\frac{1}{2}$

\* Gasfilled Lamp

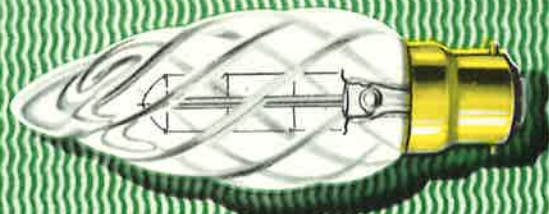
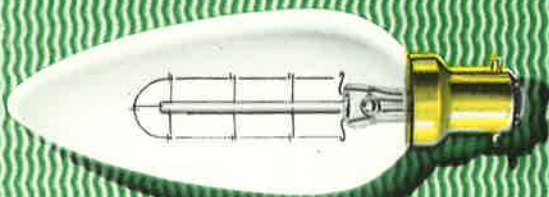
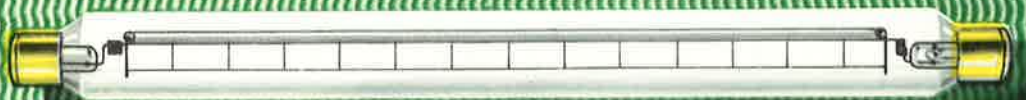
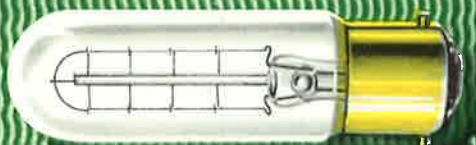
## ROUGH SERVICE

Siemens Rough Service Lamps have been specially developed to withstand vibration or shock. Their extremely robust construction makes them particularly suitable for operation under exceptionally hard conditions. The 40 w. and 60 w. lamps are vacuum, whilst the 100 w. rating is gasfilled, and all are manufactured to the usual high standard of Siemens Lamps.

Voltages	Watts	Approximate Dimensions				Cap	Price
		Length		Diameter			Clear or Pearl
		mm.	ins.	mm.	ins.		s. d.
100, 110 120, 130 200, 210 220, 230 240, 250 260	40	110	4 $\frac{5}{16}$	60	2 $\frac{3}{8}$	{ B.C. or E.S.	2 0
	60	117.5	4 $\frac{1}{4}$	65	2 $\frac{9}{16}$		2 0
	100 *	137.5	5 $\frac{3}{8}$	75	2 $\frac{1}{2}$		2 9

\* Available in Pearl only.







# TUBULAR AND CANDLE Vacuum

Siemens Tubular and Candle Lamps are specially designed for all forms of decorative lighting. Whilst suitable for special-purpose lighting in the home, these lamps have a particular application to shop and showcase lighting requirements. Siemens Tubular Lamps are available with Clear or Opal glass, and the Candle Lamps are manufactured in Plain Flame, or Twisted glass types. A wide voltage range is available to meet all requirements.

TUBULAR, SINGLE CAP, CLEAR							
Type	Watts	Approx. Dimensions		Cap	Voltages and Prices		
		Length	Diameter		50, 60, 65 75	110, 120	200, 210, 220 230, 240, 250 260
Standard Tubular	25	92 mm. 3½ ins.	25 mm. 1 in.	B.C. or S.B.C.	s. d. 4 9	s. d. 3 9	s. d. 3 9
Morse Tubular	10	63 mm. 2⅞ ins.	25 mm. 1 in.	B.C. or S.B.C.	4 9	3 9	—

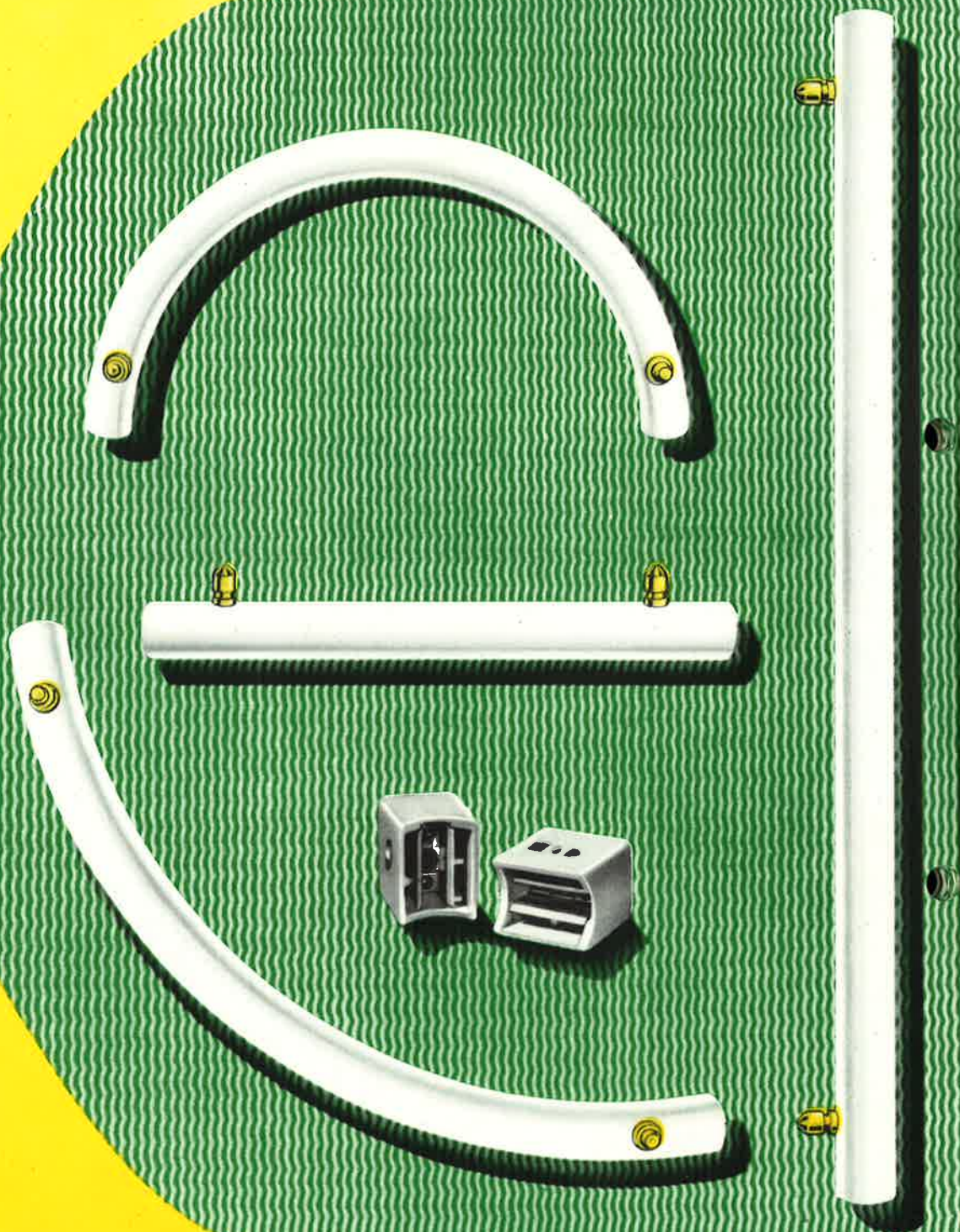
TUBULAR, SINGLE CAP, OPAL						
Watts	Approximate Dimensions				Cap	Voltages and Prices
	Length		Diameter			110, 120, 200, 210 220, 230, 240, 250
40 } 60 }	mm.	ins.	mm.	ins.	B.C.	s. d.
	302	12	38	1½		8 6

TUBULAR, DOUBLE CAP, CLEAR *						
30 30 60	mm. 221 284 284	ins. 8⅞ 11⅞ 11⅞	mm. 25 25 25	ins. 1 1 1	Centre Contact	s. d. 5 9 5 9 6 0

\* These lamps can be supplied Frosted or Sprayed White (Opalised) at 4d. each extra.

CANDLE, CLEAR									
Type	Watts	Approx. Dimensions				Cap	Voltages and Prices		
		Length		Diameter			25	50, 60 65, 75	100, 110, 120 130, 200, 210 220, 230, 240 250, 260
Plain	25	mm.	ins.	mm.	ins.	B.C., S.B.C. or S.E.S.	s. d.	s. d.	s. d.
	40	105	4 $\frac{1}{2}$	35	1 $\frac{1}{2}$		4 9	4 9	3 9
"	60	130	5 $\frac{5}{16}$	45	1 $\frac{1}{2}$		5 3	5 3	4 3
"	60	130	5 $\frac{1}{8}$	45	1 $\frac{1}{8}$		5 9	5 9	4 3
Twisted	25	105	4 $\frac{1}{8}$	35	1 $\frac{3}{8}$	S.E.S.	5 3	5 3	4 3
	40	126	4 $\frac{3}{4}$	46	1 $\frac{1}{2}$		{ 6 0 6 6	6 0 6 6	5 0 5 0
"	60								
"	60								







# ARCHITECTURAL Lamps

Siemens Architectural Lamps are manufactured in Opal Glass

Tube 30 mm. diameter, have spirallised tungsten filaments.

The caps are mounted at the side instead of the ends to enable Lamps to be mounted end to end.

When used singly the Lamp appears as a bar of light, but when mounted end to end a continuous line of light is produced which can be built up into an infinite number of attractive patterns to fit into all manner of lighting schemes.

Combinations of straight and curved Lamps are ideal for outlining corridors, doorways, fascias, etc., whilst complete circles and fancy curves are all easily assembled.

Nominal Watts	Overall Length		Price Each *	
			100, 110, 120, 130	200, 210, 220, 230 240, 250, 260
	Approximate inches	mm.	White Opal	White Opal

## STRAIGHT LENGTHS

			s. d.	s. d.
35	12	305	13 6	12 4
75	24	610	22 6	22 6
110	36	915	—	30 0
150	48	1,220	—	35 0

## CURVES $\frac{1}{8}$ — $\frac{1}{4}$ — $\frac{1}{2}$ CIRCLES

60	20	500	—	30 0
----	----	-----	---	------

## DISTANCES BETWEEN CAP CENTRES

$\frac{1}{8}$ Circle (25 inch radius) 416 mm.	$\frac{1}{4}$ Circle (12 $\frac{1}{2}$ inch radius) 393 mm.	$\frac{1}{2}$ Circle (6 $\frac{1}{4}$ inch radius) 309 mm.
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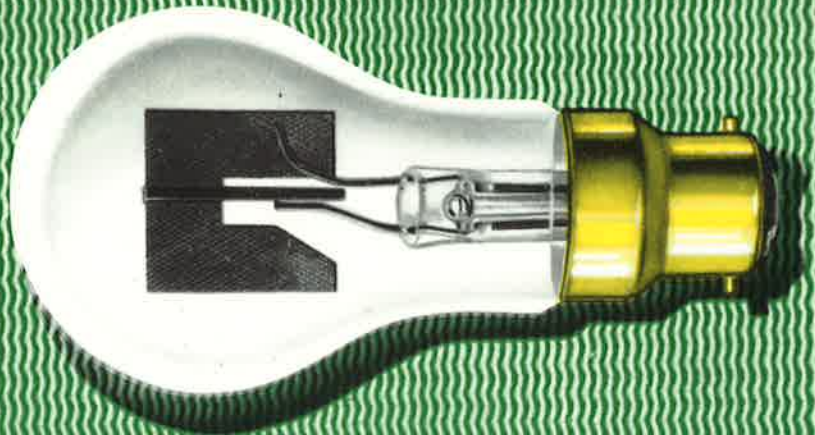
The Dimension shown is actual overall length of Lamp. Caps are placed 38 mm.—1 $\frac{1}{2}$  inches— from end of Bulb.

\* For spraying Standard Colours add 10 per cent extra on above prices.

## LAMP HOLDERS for Architectural Lamps.

Fitted with a special locking device. Available in black or white moulded composition. 6/8 per pair.







# NEON and INDICATOR Lamps

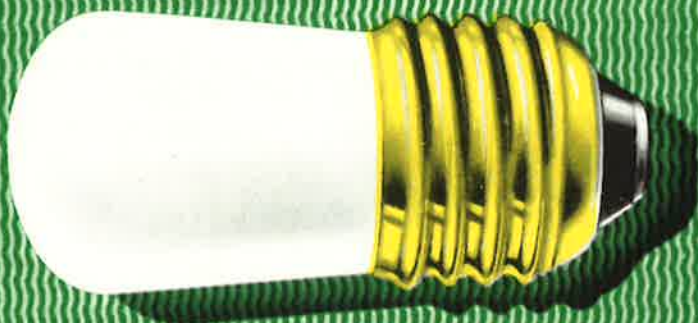
Siemens Neon discharge lamps are manufactured in two types—lighting and indicator. Neon Lighting Lamps provide an economical source of illumination where dim lighting is continuously required, such as night-lights in nurseries, sick-rooms, etc.

Neon Indicator Lamps are specially small diameter lamps for use as indicators on switchboards, electric cookers, etc., to provide a visual indication that a circuit is "LIVE".

NEON							
Type	Watts	Approximate Dimensions				Cap	Price
		Length		Diameter			
Lighting III	5	mm.	ins.	mm.	ins.	B.C.	200/220, 230/240 250/260 volts
		115	4½	60	2⅞		4s. 6d.
Indicator I13 I14	0.5	54	2⅛	18	⅜	S.B.C.	200/260 volts
	0.5	56	2⅞	25	1⅞	B.C.	4s. 0d. 4s. 0d.
NEON CRUCIFORM							
Clear	5	mm.	ins.	mm.	ins.	B.C.	200/260 volts
		104	4⅞	34	1⅞		s. d. 7 6

SWITCHBOARD INDICATOR							
Type	Volts	Approximate Dimensions				Cap	Price
		Length		Diameter			
Clear	100/130	mm. 55	ins. 2 <sup>3</sup> / <sub>16</sub>	mm. 28	ins. 1 <sup>1</sup> / <sub>8</sub>	B.C.	s. d. 2 6
Ext. Sprayed	200/260	55	2 <sup>3</sup> / <sub>16</sub>	28	1 <sup>1</sup> / <sub>8</sub>	B.C.	2 8







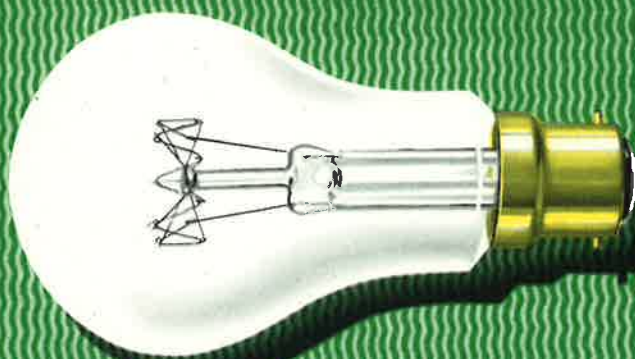
## SIGN Lamps

Siemens Sign and Pigmy-Sign Lamps are available in a wide range of colours, and provide an attractive and dependable source of illumination for all forms of decorative, display and shop-lighting.

PIGMY-SIGN								
Type	Watts	Approx. Dimensions		Cap	Voltages and Prices			
		Length	Diameter		25	50, 60 65, 75	110, 130	210, 230 240, 250
Clear	15	60 mm.	28 mm.	B.C., E.S., S.B.C. or S.E.S.	s. d. 2 5	s. d. 2 5	s. d. 1 10	s. d. 1 10
Externally Sprayed†	15	27 <sup>7</sup> / <sub>8</sub> ins.	1 <sup>1</sup> / <sub>8</sub> ins.		2 7	2 7	2 0	2 0

† Standard Colours: Red, Green, Yellow, Blue, White, Orange and Pink.







# INFRA-RED

## Industrial and Agricultural Lamps

Siemens Infra-Red Lamps are designed for both industrial and agricultural purposes and are manufactured in two types—Reflector Type, which is half internally silvered obviating the necessity of reflectors—and an alternative type which requires a separate external reflector. These lamps have numerous industrial uses, in particular, in agriculture, where they are in wide use for piglet and chick rearing.

### INFRA-RED CLEAR AND PEARL LAMPS

for use with separate external reflector

Watts	Voltage	Approximate Dimensions				Cap	Price Each	
		Length		Diameter			Clear	Pearl
250	*100/130	mm. 178	ins. 7	mm. 90	ins. 3 7/8	E.S. (E27/30)	s. d. 7 9	s. d. 8 3
250	200/260	178	7	90	3 7/8		—	8 3

### INFRA-RED LAMP—Reflector Type

In Parabolic Shape Bulb—half internally Silvered—obviating the necessity of separate reflectors.

Watts	Voltage	Approximate Dimensions				Cap	Price Each
		Length		Diameter			
150	*100/130 200/260	mm. 178	ins. 7	mm. 126	ins. 5	E.S.	s. d. 12 6
250	*100/130 200/260	178	7	126	5	E.S.	15 6

\* Designed for burning two in series on standard voltages.

## RADIANT HEAT Lamps

The Siemens 60-watt Radiant Heat Lamp has a tungsten filament, and is specially designed for heat-therapy treatment in hospitals, clinics and sanatoria.

Watts	Voltages	Approximate Dimensions				Cap	Price Each
		Length		Diameter			
60	{ 110, 120, 210, 230, 250	mm. 117.5	ins. 4 $\frac{1}{8}$	mm. 60	ins. 2 $\frac{3}{8}$	B.C. or E.S.	s. d. 2 3







## REFLECTOR SPOTLIGHT

The Reflector Spotlight is constructed with a special parabolic bulb, half internally silvered, forming a highly efficient internal reflector enabling the light output to be used with maximum effect. The lamp is consequently most suitable for producing a glittering emphasis to displays in show-rooms, shop-windows, etc. The Reflector Spotlight is also most useful for photographic lighting.

Watts	Voltages	Approximate Dimensions				Cap	Price Each
		Length		Diameter			
		mm.	ins.	mm.	ins.		s. d.
75	110, 200, 210, 220, 230, 240, 250	129	5 $\frac{1}{8}$	95	3 $\frac{3}{4}$	B.C. or E.S.	7 0
100	200, 210, 220, 230, 240, 250	129	5 $\frac{1}{8}$	95	3 $\frac{3}{4}$	B.C. or E.S.	7 0
150	110, 200, 210, 220, 230, 240, 250	178	7	126	5	E.S.	15 6

## REFLECTOR FLOODLIGHT

The Reflector Floodlight provides a beam having greater dispersion than the spot-light lamp so that the light can be projected on to larger areas, such as hoardings, exhibition displays, blackboards, etc.

Watts	Voltages	Approximate Dimensions				Cap	Price Each
		Length		Diameter			
150	110, 200, 210, 220, 230, 240, 250	mm.	ins.	mm.	ins.	E.S.	s. d.
		178	7	126	5		15 6









## FLUORESCENT Lamps (Group IX)

"Sieray" Fluorescent Lamps are manufactured throughout at our modern factory in Preston. In addition to providing economical illumination for shops, offices, public buildings and factories, "Sieray" Lamps are in demand from an increasing number of householders. Apart from economy in current consumption, "Sieray" Lamps provide a low-temperature, virtually shadowless, glare-free illumination. "Sieray" Fluorescent Lamps are manufactured to exacting standards to ensure the highest possible efficiency and life and are available in the following: Daylight, New Warm White, De Luxe Warm White, Natural, Colour Matching White. Colours in 5 ft. 80 watt include Red, Blue, Green and Yellow.

A novel item in the "Sieray" range is the Fluorescent Circle. Available in mellow colour, the Circle provides an attractive departure from the usual straight tube fluorescent lighting.

Colour	Watts	Cap	Dimensions		Switch Start		Instant Start	
			Length	Diameter	Price Each	P.T.	Price Each	P.T.
DAYLIGHT, NATURAL, NEW WARM WHITE, DE-LUXE WARM WHITE AND COLOUR MATCHING WHITE	80	B.C.	feet 5	ins. 1½	s. d. 13 0	s. d. 2 3½	s. d. 14 0	s. d. 2 5½
	40	Bi-pin	4	1½	11 9	2 1	12 9	2 3
	40	"	2	1½	11 0	1 11½	12 0	2 1½
	30	"	3	1	11 0	1 11½	12 0	2 1½
	20	"	2	1½	10 6	1 10½	11 6	2 0½
	15	"	1½	1*	9 9	1 9	10 9	1 11
NATURAL (only)	125	B.C.	8	1½	—	—	32 6	Tax free
RED	80	B.C.	5	1½	17 6	3 2	18 6	3 4
BLUE	80	B.C.	5	1½				
GREEN	80	B.C.	5	1½				
YELLOW	80	B.C.	5	1½				

Switch start lamps may also be supplied with a special Silicone coating, at an extra cost of 6d. on the price list indicated above. The application of this Silicone coating assists lamp starting, particularly under adverse operating conditions, such as high humidity.

### FLUORESCENT CIRCLE

Colour	Watts	Cap	Diameter	Price Each	P.T.
MELLOW	40	Special 4-pin	16"	s. d. 35 0	s. d. 6 2



## **TUNGSTEN FILAMENT G.L.S. LAMPS**

### **Nominal Initial Lumens at 110 volts and 230 volts**

The table below gives the nominal initial lumen output figures at 110 and 230 volts for the range of lamps shown in this catalogue. These figures are, of course, in accordance with the requirements of the British Standard Specification.

<b>Watts</b>	<b>110v. Single Coil</b>	<b>230v. Single Coil</b>	<b>230v. Coiled Coil</b>
15	140	113	—
25	240	220	—
40	470	355	430
60	790	620	725
75	1060	840	960
100	1500	1240	1380
150	2300	2150	—
200	3250	2960	—
300	5000	4830	—
500	9000	8660	—
750	14600	13900	—
1000	20100	19400	—
1500	32500	31000	—



# FLUORESCENT LAMPS

## Nominal Initial Lumens

NOMINAL LENGTH ...	1½ ft.	2 ft.	2 ft.	3 ft.	4 ft.	5 ft.	8 ft.
„ LAMP WATTS ...	15	20	40	30	40	80	125
„ DIAMETER ...	1 in.	1½ in.	1½ in.	1 in.	1½ in.	1½ in.	1½ in.
TYPE OF LAMP CAP ...	Bi-pin	Bi-pin	Bi-pin	Bi-pin	Bi-pin	B.C.	B.C.
<b>SUPPLY VOLTAGE</b>							
Lamps, Operating Singly ...	100/250	100/250	100/130	200/250	200/250	200/250	200/250
„ „ Two in Series...	200/250	200/250	200/250	—	—	—	—
<b>NOMINAL LUMEN OUTPUT</b>							
Average through first 5,000 hours of LAMP LIFE:							
Daylight ... ..	495	760	1,240	1,350	1,920	3,600	—
New Warm White ... ..	510	800	1,320	1,380	2,160	4,160	—
De.Luxe Warm White ... ..	330	460	760	840	1,360	2,560	—
Natural ... ..	420	640	1,080	1,170	1,640	3,120	5,375
Colour Matching ... ..	330	460	760	840	1,600	3,040	—

## SIERAY CIRCLE

Nominal Overall Diameter	Nominal Lamp Watts	Nominal Tube Diameter	Type of Lamp Cap	Supply Voltage Lamps Operating Singly	Nominal Lumen Output: Average through first 2,500 hours of Lamp Life
16 ins.	40	1½ ins.	Special 4-pin	200/250	1,200



# THE SIEMENS BROTHERS GROUP

## **Accessories**

Accumulators  
Agricultural Electrical Equipment  
Aircraft Lamps and Cables  
Architectural Lamps and Fittings  
Automatic Telephones  
Automobile Lamps

## **Barretters**

Batteries  
Battery Chargers  
Bulkhead Fittings

## **Cables of all types**

Cable Jointing Materials  
Cable Terminal Equipment  
Carbon Lamps  
Cartridge Fuses  
Coaxial Cables  
Code Call Equipment  
Colour Matching Unit  
Consumer Service Units  
Convactor Heaters

## **Discharge Lamps**

Dynamo Flexible Cables

## **Earth Leakage Circuit Breakers**

Electric Fencers  
Electric Fires  
Electric Irons and Kettles  
Electronic Navigational Aids

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Fuse Boxes, etc.

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Insulators

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## **Keramot**

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Mining Cables  
Mining Telephone Systems

## **Navigation Lights**

Neon Lamps

## **Overhead Line Equipment**

## **Photographic Flash Tubes**

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Power Cables  
Primary Cells  
Private Automatic Exchanges  
Projector Lamps  
Public Address Equipment  
P.V.C. Covered Cables

## **Radar Equipment**

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Radio Valves  
Radio Telephone Systems  
Relays  
Rubber and Ebonite Mouldings

## **Service Fuse Boxes**

Ship Wiring Cable  
Sierack Cable Fittings  
Sodium Lamps  
Street Lighting Equipment

## **Telephone Equipment**

Traction Lamps  
Transrectors  
Trunk Exchange Equipment  
Tubular Heaters

## **Ultra Violet Lamps**

Uniselectors

## **V.H.F. Radio Telephones**

V.F. Telegraph Systems  
V.I.R. Cables

## **Wiring Accessories**

## **Zed H.R.C. Fuses**



## TERMS AND CONDITIONS

### Resale

SIEMENS ELECTRIC LAMPS must be retailed at the list prices only as set forth in this Catalogue. Acceptance of SIEMENS LAMPS from any source of supply will constitute an acceptance of this condition.

### Packing and Delivery

Any number of Lamps will be packed and delivered free.

### Sound Delivery

is guaranteed. Lamps broken in transit from our stores to customers' premises are credited or replaced at our option, if advised and returned to us carriage paid within seven days of despatch. Our package and despatch note numbers with dates to be given.

No responsibility is accepted for the safe custody of lamps returned.

### Special Lamps

Prices for SIEMENS ELECTRIC LAMPS of types and ratings other than those included in these Catalogues will be furnished on application.

### Constructional Details

We reserve the right to introduce alterations in constructional details without previous notice.

*Every care is taken to ensure the correct execution of orders, but the Company cannot entertain claims arising in respect of matters outside its control, or for consequential damages.*

*Orders accepted are subject to our Standard Terms and Conditions of Sale. Prices apply in Great Britain and Northern Ireland.*

## Siemens Electric Lamps and Supplies Limited

38 & 39, UPPER THAMES STREET, LONDON, E.C.4

(Member of the A.E.I. Group of Companies.)

Telephone: CENTRAL 2332 (20 lines)

Telegrams: "SIEMOTOR, CENT, LONDON"

### BELFAST:

41, Queen Street.

Tel.: Belfast 20437

### BIRMINGHAM, 4:

Siemens House, 8-10, Albert Street.

Tel.: Midland 0072 & 0073

### BRISTOL, 4:

Siemens House, 853, Bath Road, Brislington.

Tel.: Bristol South 76051 & 76052

### CARDIFF:

Siemens House, Hill's Street.

Tel.: Cardiff 32276

### DUBLIN, C.1 (Eire):

52, South William Street. Tel.: Dublin 77354 & 77355

### EDINBURGH:

Siemens House, 18, Forth Street.

Tel.: Edinburgh Waverley 1972

### GLASGOW, C.2:

19-23, West Campbell Street.

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42, Brooks Hall Road.

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### LEEDS, 7:

Siemens House, Sheepscar Street South.

Tel.: Leeds 27395

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8, Albion Street.

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20, Banastre Street.

Tel.: Central 2660 & 3053

### MANCHESTER, 13:

92-94, Oxford Road.

Tel.: Ardwick 4118 & 4119

### NEWCASTLE-ON-TYNE, 1:

Siemens House, Carloli Square.

Tel.: Newcastle 20641 & 20642

### NOTTINGHAM, 4:

4, Castle Boulevard.

Tel.: Nottingham 45810

### PRESTON:

Sales Depot, Lamp Works, Fylde Road.

Tel.: Preston 3705

### SHEFFIELD, 1:

57-59, West Street.

Tel.: Sheffield 25259

### SOUTHAMPTON:

West Bay Road, New Docks. Tel.: Southampton 27777



