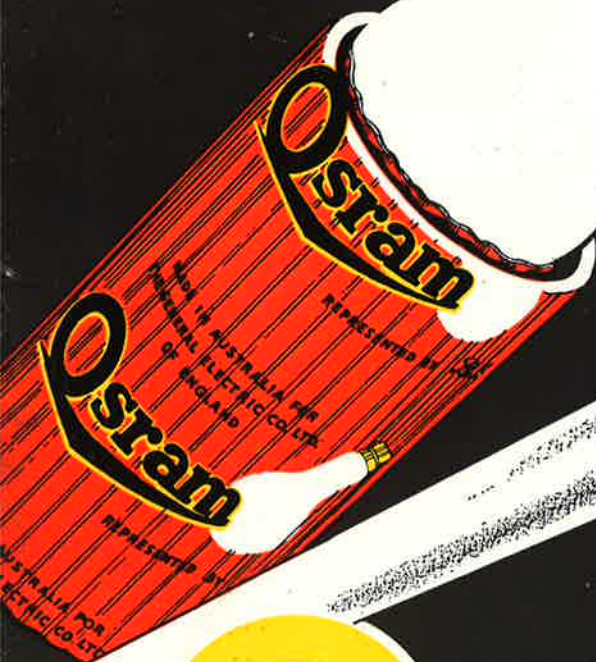




for an



**Osram**

*the wonderful Lamp*



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## OSRAM LAMPS FOR GENERAL LIGHTING SERVICE

### DIMENSIONS, LIGHT OUTPUT AND STANDARD PACKAGE QUANTITIES

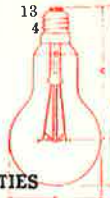
STANDARD WATTS	APPROX. LUMENS VALUES AT 240 V.	LENGTH		BULB DIA.		CAP CON- TACT TO FILAMENT CENTRE		NECK DIA.		Standard Package Quantities
		A		B		C		D		
		Tolerance ± 3½ mm.		Tolerance ± 1 mm.		Tolerance ± 3 mm.		Tolerance ± 1 mm.		
		mm.	ins.	mm.	ins.	mm.	ins.	mm.	ins.	
15	129**	92.5	3⅝	55	2 <sup>3</sup> / <sub>16</sub>	65	2½	30	1 <sup>5</sup> / <sub>16</sub>	144
25	241**	100	3 <sup>13</sup> / <sub>16</sub>	60	2 <sup>9</sup> / <sub>16</sub>	70	2¾	33	1 <sup>5</sup> / <sub>16</sub>	144
40	358	110	4 <sup>5</sup> / <sub>16</sub>	60	2 <sup>3</sup> / <sub>8</sub>	80	3 <sup>1</sup> / <sub>8</sub>	33	1 <sup>5</sup> / <sub>16</sub>	144
	430*									
60	624	117.5	4⅝	65	2 <sup>9</sup> / <sub>16</sub>	85	3 <sup>5</sup> / <sub>16</sub>	35	1⅝	144
	720*									
75	860	125	4⅝	70	2 <sup>1</sup> / <sub>8</sub>	90	3½	39	1½	75
	950*									
100	1275	137.5	5⅝	75	2 <sup>1</sup> / <sub>8</sub>	100	3 <sup>1</sup> / <sub>8</sub>	39	1½	75
	1395*									
150	2145	± 4.5	6¼	± 1	3⅝	± 4	4¾	± 1	1½	75
200	2940	± 5.5	7	± 1	3¾	± 5	5¼	± 1	1¾	32

\* These light output figures are for coiled coil filament lamps.

The remainder are for single coil lamps.

\*\* These lamps are Vacuum, remainder Gasfilled.

OS. 12 Dec. '52.





## ‡ SINGLE COIL GASFILLED LAMPS

The central idea which governs the manufacture of OSRAM lamps is the maintenance of the highest standard of quality and the closest degree of uniformity of performance which can be attained and considerations of cost are not allowed to interfere with the achievement of this main object.

No lamp can give you better service or make more economical use of your electricity. Wherever you need a light, for whatever purpose—the right answer is—OSRAM.

VOLTS	WATTS	CAP	CLEAR	PEARL
200/260	40	B.C. or E.S.	2/-	2/-
"	60	"	2/1	2/1
"	75	"	2/6	2/6
"	100	"	2/11	2/11
"	150	"	4/-	4/-
"	200	"	5/5	5/5
"	*200	G. E. S.	6/-	6/-
"	*300	B.C. or E.S.	11/3	Pearl plus 15% on clear price
"	300	G. E. S.	10/3	
"	500	"	13/3	
"	750	"	22/-	
"	1000	"	24/6	
"	1500	"	38/6	
<b>Other Voltages</b>				
20/95	15	B.C. or E.S.	2/6	2/6
"	25	"	2/6	2/6
"	40	"	2/4	2/4
"	60	"	2/8	2/8
"	75	"	3/9	3/9
"	100	"	4/-	4/-
100/195	40	B.C. or E.S.	2/-	2/-
"	60	"	2/1	2/1
"	75	"	2/6	2/6
"	100	"	2/11	2/11
25/95	150	"	5/-	5/-
100/195	150	"	4/-	4/-
25/65	200	"	6/6	6/6
85/195	200	"	5/5	5/5
25/65	*200	G. E. S.	7/-	7/-
85/195	*200	"	6/-	6/-
20/195	*300	B.C. or E.S.	11/3	Pearl plus 15% on clear price
"	300	G. E. S.	10/3	
25/195	500	"	13/3	
35/195	750	"	22/-	
50/195	1000	"	24/6	
75/195	1500	"	38/6	

\* Non-standard.

INTERMEDIATE VOLTAGES—Prices shown apply to voltage steps of one volt between 20 and 74 volts, five volts between 75 and 260 volts.

‡ MADE IN AUSTRALIA





## ‡ "COILED COIL" GASFILLED LAMPS

The OSRAM Coiled Coil Lamp embodies a highly efficient tungsten filament, which is coiled and then recoiled. This materially reduces the amount of filament wire surface exposed to the cooling action of the inert gases within the lamp. Consequently, less current is needed to keep the filament at incandescence. The energy saved in this way is used to heat a larger filament which produces extra light.

VOLTS	WATTS	CAP	CLEAR	PEARL
200	40	B.C. or E.S.	2/1	2/1
to	60	"	2/3	2/3
250	75	"	2/8	2/8
	100	"	3/1	3/1

## ‡ SILVERLIGHT "COILED COIL" GASFILLED LAMPS

(COATED INTERNALLY WITH SILICA)

By means of a special process the inside of the lamp is sprayed with minute particles of silica which greatly increase the diffusion but have very little light absorption.



VOLTS	WATTS	CAP	PRICE
240/250	40	B.C.	2/8
	60	"	2/10
	100	"	3/8

## ‡ VACUUM LAMPS

VOLTS	WATTS	CAP	CLEAR	PEARL
100	15	B.C.		
to	and	or	2/2	2/2
260	25	E.S.		

## ‡ INDEPENDENT HOUSE LIGHTING

For emergency power and independent house lighting plants.

VOLTS	WATTS	CAP	CLEAR	PEARL
6 to 12	15	B.C. or E.S.	3/-	3/-
6 or 12	25	"	3/-	3/-
3 or 12	40	"	3/3	3/3
12	60	"	3/6	3/6

‡ MADE IN AUSTRALIA



## ‡ DAYLIGHT LAMPS

OSRAM Daylight Lamps have special blue glass bulbs which produce a light corresponding closely to daylight, making them very useful for lighting purposes where colour discrimination is important.

VOLTS	WATTS	CAP	PRICE
100/260	40	B.C. or E.S.	3/10
"	60	"	4/-
"	75	"	4/6
"	100	"	5/3
20/260	150	"	7/2
"	200	"	8/9
"	200	G. E. S.	9/9
"	300	B.C. or E.S.	13/5
"	300	G. E. S.	12/7
25/260	500	"	16/6

## ‡ TUBULAR LAMPS

For use in restricted spaces, such as small showcases, edge lighting signs, etc.



VOLTS	WATTS	LENGTH	DIAM.	CAP	PRICE
50/260	25 clear	3" & 6"	1"	B.C. or E.S.	4/6
				S.B.C. or S.E.S.	
220 and 250	25 "	2½" (Sewing machine type)	¾"	S.B.C.	4/6
50/260	40 "	6"	1"	B.C. or E.S.	5/-

## ‡ PILOT LAMPS

This exceptionally small lamp is specially designed for signs, illuminated score boards, totalisators, indicators, berth lights, etc.

VOLTS	WATTS	CAP	FINISH	PRICE
200/260	0.5	B.C. E.S. S.B.C.	Neon Type	7/5
* 32/95	15	B.C. E.S. S.B.C.	Clear	3/6
		S.E.S. C.E.S.		
"	15	"	Sprayed red	3/10
* 100/260	15	"	Clear	2/6
"	15	"	Sprayed red	2/10
"	15	"	Ruby glass	5/-
20/95	15	"	Clear	3/9
			(flush pilot)	
100/260	15	"	Clear	3/6
			(flush pilot)	
20/95	15	"	Sprayed red	4/1
			(flush pilot)	
100/260	15	"	Sprayed red	3/10
			(flush pilot)	



\* This lamp is available, colour-sprayed, in the following colours: Red, Orange, Yellow, Green, Blue, Flame, Pink.

‡ MADE IN AUSTRALIA

† MADE IN ENGLAND





## ‡ OSRAM STREET SERIES LAMPS

*For Street Lighting*

AMPS.	CAP	C.P.	CLEAR	PEARL
6.6	G.E.S.	50	6/-	} Plus 15% on Clear Price
6.6	"	60	6/-	
6.6	"	80	6/-	
6.6	"	100	6/-	
6.6	"	150	10/6	
6.6	"	250	10/6	
6.6	"	400	14/3	
6.6	"	600	17/6	
6.6	"	1000	27/3	
20	"	1000	24/6	



## ‡ NATURAL COLOURED LAMPS

*For Theatre Battens and Concealed Colour Lighting in Cinemas, etc.*



VOLTS	WATTS	CAP	PRICE
100/260	15		4/6
"	25	B.C.	4/6
"	40		4/4
"	60	or	4/6
"	75		5/-
"	100	E.S.	5/10

COLOURS: Red, Amber, Green and Blue.

## ‡ COLOUR SPRAYED LAMPS

*Are an ideal means of obtaining coloured lighting effects in the Home, Theatre, Cinema, Ballroom, Hotel, Restaurant, etc.*



VOLTS	WATTS	CAP	PRICE
100/260	15		2/5
"	25		2/6
"	40	B.C.	2/5
"	60		2/6
"	75	or	3/4
"	100		3/9
20/260	150	E.S.	5/8
"	200		7/5

COLOURS: Red, Pink, Orange, Green Flame, Yellow, Blue and White.

## ‡ BAKERS' OVEN LAMPS

*Special hard glass and other components for use in ovens.*

VOLTS	WATTS	CAP	PRICE
240/250	40	B.C. or E.S.	3/6
"	60	"	3/7



‡ MADE IN AUSTRALIA



## INFRA-RED RADIANT HEAT LAMPS

The 250 watt infra-red industrial lamp with or without internal reflector, has many applications in industry to process heating and drying.

VOLTS	WATTS	CAP	TYPE	PRICE
† 250	60	B.C.	Clear	3/10
† 115/130 and 250	250	E.S.	With internal reflector	25/-
‡ 115/130	250	E.S.	Clear	7/6

## NEON LAMPS

For use where a dim light is required constantly with a low current consumption.

TYPE	WATTS	CAP	PRICE
‡ Pilot	0.5	B.C. S.B.C. E.S.	7/5
† Nighlight	A 5	B.C. or E.S.	8/1
† Switch Indicator	D 0.5	S.B.C.	7/5
" " F**	0.5 MA	S.E.S.	7/5
" " G**	0.15 MA	M.C.C.	7/5
† Button Tune-on D.C. only**	for 0.5 MA	S.E.S.	7/5

\*\* When operating from mains supplies, it is essential to use an external series dropping resistor of 0.25-0.5 megohms, in order to limit the current passed by the indicator.

## ‡ CANDLE LAMPS

Used for ornamental purposes in lighting fittings, brackets, etc.

VOLTS	WATTS	CAP	FINISH	PRICE
PLAIN				
110/260	25	S.B.C. or S.E.S.	Clear	4/3
"	25	" "	Colour-sprayed, flame	4/9
"	25	" "	Pearl	4/6
TWISTED				
240/250	25	S.B.C. or S.E.S.	Clear	4/10
"	25	" "	Colour-sprayed, flame	5/4
"	25	" "	Pearl	5/1
TORCH				
240/250	25	B.C. or E.S.	Clear	4/10
"	25	" "	Colour-sprayed, flame	5/4
"	25	" "	Pearl	5/1
"	40	" "	Clear	5/3
"	40	" "	Colour-sprayed, Flame	5/9
"	40	" "	Pearl	5/6

† MADE IN AUSTRALIA

‡ MADE IN ENGLAND



## SIGN LAMPS

For use in Electric Signs.

VOLTS	WATTS	CAP	CLEAR	DAYLIGHT	NAT. COL
‡ 11	5	E.S.	3/6	4/6	5/3
‡ 120	10	"	4/-		
‡ 160	15	"	3/6	4/6	5/3
‡ 230/250	15	"	3/6	4/6	5/3
‡ 250	25	"	3/6	4/6	5/3



**INTERNALLY COLOURED.** The internal spraying of these lamps ensures that the colour remains permanent, and will not crack or deteriorate under atmospheric conditions.  
Standard Colours: Red, Blue, Orange, Green, Yellow and White.

VOLTS	WATTS	CAP	PRICE
‡ 230/250	15	B.C. E.S. Internally-col. sprayed	3/2

## ‡ ROUND BULB LAMPS

For chandeliers and other decorative purposes.

VOLTS	WATTS	CAP	CLEAR	PEARL
110/260	15	{ S.B.C. S.E.S.	4/-	4/3
	25	{ B.C. or E.S.	4/-	4/3
	40	{ B.C. or E.S.	4/3	4/6



## ‡ B1 FLOODLIGHT LAMPS

These lamps may be used at any angle except within 90° of vertical (cap upwards). They are suitable for floodlighting and projecting a wide beam of light, and also for types of theatre spotlights in which ability to withstand rough usage is more important than high optical efficiency.

TYPE	VOLTS	WATTS	CAP	PRICE
Class B1 round bulb	100/130	250	E.S.	23/6
	and	500	E.S. or G.E.S.	43/6
	200/260	1000	G.E.S.	65/6

## ‡ ROUGH SERVICE LAMPS

In positions where there is considerable vibration or where the lamp is subject to mechanical shock, (such as in workshop inspection lamps), the OSRAM rough service lamp, which has a very robust filament, should be employed.



VOLTS	WATTS	CAP	CLEAR OR PEARL
32 to 260	25	B.C. or E.S.	3/-
32 to 95	40	" "	3/-
100 to 260	40	" "	2/8
32 to 95	60	" "	3/6
100 to 260	60	" "	2/9

‡ MADE IN AUSTRALIA

‡ MADE IN ENGLAND





## † MINERS' LAMPS

*For Miners' Hand Lamps and Cap Lamps.*

VOLTS	AMPS.	CAP	PRICE
2.0	.85	M.E.S. or S.E.S.	3/-
2.4	.85	M.E.S. or S.E.S.	3/-
2.5	{ 1 & .75 twin filament	A.S.B.C.	3/7



## † PHOTOFLOOD LAMPS

*The filaments of these lamps run at an extremely high temperature, which results in the production of a light especially suitable for indoor photography.*

LIFE, 2 TO 3 HOURS      SERIES 1

VOLTS	WATTS	CAP	FINISH	PRICE
100/130 and 200/250	250	B.C. or E.S.	Pearl	5/2

LIFE, 6 HOURS      SERIES 2

VOLTS	WATTS	CAP	FINISH	PRICE
100/130 and 200/250	500	B.C. or E.S.	Pearl	12/10



## † PHOTOGRAPHIC LAMPS

*Gives a brilliant yet soft light. For studio use, especially in portable fittings.*

LIFE, 100 HOURS      SERIES "B"

VOLTS	WATTS	CAP	FINISH	PRICE
100/130 and 200/250	500	E.S. or G.E.S.	Pearl	23/2

## † EXCITER LAMPS

*For sound film apparatus.*

VOLTS	AMPS.	CAP	PRICE
4	.75	A.S.C.C.	9/6
6	1	S.C.C.	9/6
8	4	A.S.C.C.	9/6
8.5	4	"	9/6
10	5	"	9/6
10	7.5	"	9/6
27	1	"	9/6
4	.75	S.C. Pre-focus	9/6 + 25% extra for pre-focus cup.
8	4	"	
10	5	"	
10	7.5	"	



† MADE IN AUSTRALIA

† MADE IN ENGLAND



## † OPAL TUBULAR LAMPS

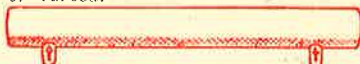


For showcase lighting, panel lighting, and for ornamental purposes.

VOLTS	STANDARD WATTS	LENGTH		DIAM.		CAP	PRICE
		Tolerance ± 3 mm.		Tolerance ± 1 mm.			
		mm.	ins.	mm.	ins.		
110/250	40 } 60 }	302	11 $\frac{3}{4}$	38	1 $\frac{1}{2}$	B.C. or E.S.	12/6

## † ARCHITECTURAL LAMPS

For ornamental use in lighting fittings and for illuminating cornices, mirrors, etc. Available either straight or curved.



### WHITE OPAL STRAIGHT LAMPS

VOLTS	LENGTH		DIAMETER	WATTS	PRICE
	mm.	ins.			
	305	12		35	21/2
200	500	19 $\frac{1}{16}$		60	34/6
to	610	24	30 mm.	75	38/-
260	910	36		110	53/6
	1220	48		150	62/6



### WHITE OPAL CURVED LAMPS

VOLTS	DIMENSIONS	DIAMETER	WATTS	PRICE
100	$\frac{1}{4}$ circle radius 25"			
to	$\frac{1}{4}$ circle radius 12 $\frac{1}{2}$ "	30 mm.	60	49/6
260	$\frac{1}{2}$ circle radius 6 $\frac{1}{4}$ "			
	Right Angle			43/7

Standard Caps: Round Peg type.

Holders: Special Black Bakelite Holders for above, 4/6.

Special White Bakelite Holders for above, 5/3.

## † EPIDIASCOPE LAMPS

This class is specially designed for EPIDIASCOPE apparatus. It is suitable also for spotlight and shop window projectors, which have to be rotated through wide angles. They can be used safely in any position up to 45° from vertical cap downwards.



TYPE	VOLTS	WATTS	CAP	FINISH	PRICE
Class	110	500	E.S.	Clear	45/11
"E"	240/250	500	E.S.	Clear	45/11
	240/250	500	Pre-Focus	Clear	50/6

† MADE IN AUSTRALIA

† MADE IN ENGLAND



## † SPOTLIGHT REFLECTOR LAMP WITH INTERNAL REFLECTOR

*This lamp is designed primarily for shop lighting, both in windows and interiors, for spotlighting individual items of the display.*



VOLTS	WATTS	CAP	PRICE
230/250	150	B.C. or E.S.	25/4

## † STRIPLITE LAMPS



*For lighting shop windows, cornices, show-windows, etc.*

VOLTS	WATTS	MAX. OVERALL DIMENSIONS		FINISH	PRICE
		Length			
		mm.	ins.		
100/130	30	221	8 <sup>3</sup> / <sub>4</sub>	Clear	8/7
and	30	284	11 <sup>1</sup> / <sub>16</sub>	"	8/7
200/260	60	284	11 <sup>3</sup> / <sub>16</sub>	"	9/2
	60	308	12 <sup>3</sup> / <sub>16</sub>	"	9/2

Holders: Single Centre Contact, Bakelite, 1/6.  
Holders: Solid Cap, Porcelain, 4/6.



## † DECORATION OUTFITS

*For Christmas trees, parties, etc.*

VOLTS	TYPE	PRICE COMPLETE OUTFIT including Lamp, Flex, Holders, Spare Lamp & Adaptor		
		Standard	Party	Illuminated Star
240/250	20 Volt — 3 Watt			
	12 lamps in series	43/6	53/6	69/--
	Spare lamps, assorted colours.	1/8	1/8	1/8

## TROLLEY BUS LAMPS

INDICATOR

VOLTS	WATTS	CAP	FINISH	PRICE
35	6	S.B.C. or S.C.C.	clear	4/3

## † ROBERTSON CARBON FILAMENT RADIATOR LAMPS



*For use in certain types of radiators.*

VOLTS	WATTS	CAP	FINISH	PRICE
110/250	250	B.C.	flame sprayed	22/9

† MADE IN AUSTRALIA

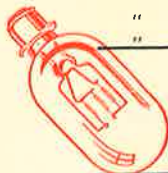
† MADE IN ENGLAND



## † ROBERTSON CARBON FILAMENT HEATER LAMPS



VOLTS	WATTS	CAP	FINISH	PRICE
100/115	65 (16 cp.)	B.C. or E.S.	clear	8/-
200/210	"	"	"	8/-
220/230	"	"	"	8/-
240/250	"	"	"	8/-
"	130 (32 cp.)	"	"	8/3
"	200 (50 cp.)	"	"	9/9



## † PROJECTOR LAMPS

*For Spotlights, Home Cinemas, Photographic Enlarging, etc.*



TYPE	VOLTS	WATTS	CAP	PRICE
Class A1	12	100	E.S., pre-focus	18/4
Tubular for	30/32	100	E.S., "	19/-
vertical	30	900	G.E.S., "	65/-
burning	50	25	A.S.C.C.	6/9
	50	200	pre-focus	27/-
	50	250	pre-focus	29/3
	100/115	50	A.S.C.C.	13/6
"	"	100	A.S.C.C. E.S.	} 19/-
	"	"	pre-focus	
"	"	200	A.S.C.C.	27/-
"	"	250	A.S.C.C. E.S.	} 29/3
	"	"	pre-focus	
"	"	300	A.S.C.C. pre-focus	32/8
"	"	400*	pre-focus	46/-
"	"	500*	"	46/-
"	"	750*	"	59/6
"	"	1000	G.E.S., pre-focus	} 65/-
	"	"	Giant, prefocus	
	240/250	100	E.S., pre-focus	19/-
"	"	250	E.S., "	29/3
"	"	500	E.S., pre-focus	
"	"	"	G.E.S.	43/6
"	"	1000	G.E.S.	
	"	"	Giant pre-focus	65/-
Class F	6	24	S.B.C. S.E.S.	5/9
Round for	6	30	"	9/7
horizontal	6	48	S.B.C. E.S.	9/7
burning	12	12	S.B.C.	5/9
	12	24	S.B.C. S.E.S.	5/9
	12	48	S.E.S. E.S.	9/7
	12	100	E.S.	18/4
	18	9	M.E.S.	5/9

\* With Biplane Filament

† MADE IN AUSTRALIA

† MADE IN ENGLAND



## † FLASHLIGHT LAMPS

For focussing model torches, cycle and hand lamps.  
Focussing type (packed in boxes of 50).

VOLTS	AMPS.	BULB SHAPE	CAP	PRICE PER LAMP	NETT PRICE QUANTITIES OF 100
2.5	.3	Round	M.E.S.	7d.	31/2
3.5	.3	"	"	7d.	31/2
4.5	.3	"	"	7d.	35/9
6.2	.3	"	"	9d.	35/9
6.5	.3	"	"	9d.	35/9

## † CYCLE DYNAMO LAMPS

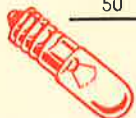


VOLTS	AMPS.	FINISH	CAP	PRICE PER LAMP	NETT PRICE QUANTITIES OF 100
<b>Headlights</b>					
6	0.3	Clear	S.C.C. or M.E.S.	1/-	46/10
6	0.45	"	M.E.S.	1/-	46/10
6	0.5	"	"	1/-	46/10
<b>Tail Lights</b>					
6	0.4	Clear	"	1/-	46/10

## † TELEPHONE SWITCHBOARD LAMPS

For telephone switch-boards and lift indicators.

VOLTS	TYPE	PRICE PER 100 NET
4	No. 2	154/2
6	"	154/2
12	"	154/2
17	"	185/5
24	"	185/5
40	"	242/9
50	"	242/9



## † TUBULAR RADIO PANEL LAMPS

Used for illuminating radio dials, panels, indicators, etc.

VOLTS	AMPS.	BULB OVERALL	CAP	NETT PRICES—1 Order, 1 Delivery		
				Quantities under 100	Quantities 100-999	Quantities 1000-4999
4	0.3	10 mm.	M.C.C., M.E.S.	59/9 100	57/4 100	51/4 100
6.2	0.3	"	"	59/9 100	57/4 100	51/4 100
6.5	0.3	"	"	59/9 100	57/4 100	51/4 100

Prices for larger quantities on application.

† MADE IN AUSTRALIA

† MADE IN ENGLAND





## † ROUND BULB RADIO PANEL LAMPS

VOLTS	AMPS.	BULB OVERALL	CAP	NETT PRICES—1 Order, 1 Delivery		
				Quantities under 100	Quantities 100-999	Quantities 1000-4999
6	.06	11 mm.	M.C.C. M.E.S.	59/9 100	57/4 100	51/4 100
6.3	.15	"	"	59/9 100	57/4 100	51/4 100
6.5	.3	"	"	59/9 100	57/4 100	51/4 100

Prices for larger quantities on application.



## † AUTOMOBILE LAMPS

All types are available, including headlights, tail, dash, etc.

### HEADLIGHTS

VOLTS	WATTS	CAP	TYPE	PRICE
6	18		Single Filament	3/6
	24	A.S.B.C.	" "	3/6
	30	or	" "	3/6
	36	A.S.C.C.	" "	3/6
12	24		Single Filament	3/6
	36	S.B.C.	" "	3/6
	48	or	" "	4/1
	60	S.C.C.	" "	4/1
	48	Bosch	" "	4/8
	60	"	" "	4/8

### BI-FOCAL TYPE.

6	18/18	S.B.C.	Twin Filament	4/6
	24/24	"	" "	4/6
	30/30	"	" "	4/6
12	36/36	"	" "	4/6
	24/24	"	" "	4/6
	36/36	"	" "	4/6
6	18/18	Pre-focus	" "	5/1
	24/24	"	" "	5/1
	30/30	"	" "	5/1
12	36/36	"	" "	5/1
	36/36	"	" "	5/1

### "LUCAS GRAVES" TYPE (without inside Metal Cup)

6	18/18	Bosch	Twin Filament	5/1
	24/24	"	" "	5/1
	36/24	"	" "	5/1
12	36/36	"	" "	5/1
	36/36	"	" "	5/1

### FOG OR SPOTLIGHT.

6	36	S.C.C.	horizontal filament	3/6
12	36	S.C.C.	horizontal filament	3/6

† MADE IN AUSTRALIA

† MADE IN ENGLAND



## AUTOMOBILE LAMPS—Contd.

BRITISH PREFOCUS TUBULAR TYPE.

VOLTS	WATTS	CAP	TYPE	PRICE
6	36	Single Contact	Single Filament	7/5
12	36	" "	" "	7/5
12	48	" "	" "	8/4
24	36	Double	" "	8/2
6	36/36	" "	Double	8/3
12	36/36	" "	" "	9/10
12	42/36	" "	" "	9/10
12	48/48	" "	" "	9/10
24	36/36	" "	" "	9/10

### SIDE AND TAIL

VOLTS	WATTS	CAP	TYPE	PRICE
4	3		Single Filament	1/6
6	3	S.B.C.	" "	1/6
6	6	or	" "	1/6
12	4	S.C.C.	" "	1/6
12	6	" "	" "	1/6
12	6	M.C.C.	" "	1/7



### STOP LIGHTS

VOLTS	WATTS	CAP	FINISH	PRICE
6	12	S.C.C.	Clear	3/6
12	18	S.C.C.	" "	3/6
6	18/3	S.B.C.	" "	4/1
6	18/3	S.B.C. with offset pin	" "	4/4
12	24/6	S.B.C.	" "	4/1
12	24/6	S.B.C. with offset pin	" "	4/4
12	18/6	S.B.C.	" "	4/1
12	18/6	S.B.C. with offset pin	" "	4/4



### FESTOON

VOLTS	WATTS	SIZE	FINISH	PRICE
6	3	35.5 mm. x 7.5 mm.	Clear	2/10
6	6	38 mm. x 11 mm.	" "	2/10
6	6	45 mm. x 11 mm.	" "	2/10
12	3	35.5 mm. x 7.5 mm.	" "	2/10
12	6	38 mm. x 11 mm.	" "	2/10
12	6	45 mm. x 11 mm.	" "	2/10



† MADE IN AUSTRALIA

† MADE IN ENGLAND



# Osram

## AUTOMOBILE LAMPS—Contd.

### INDICATOR LAMPS

VOLTS	WATTS	CAP	PRICE
2	1.5	M.E.S.	1/4
6	3	M.E.S. or M.C.C.	1/4
8	1.6	M.E.S.	1/4
10/12	1	M.E.S.	1/4
12	2.2	M.E.S. or M.C.C.	1/4
16	3	M.E.S.	1/4
24	2.8	M.E.S.	2/-

### BUS LAMPS

*For lighting of omnibuses, heavy vehicles, yachts, caravans, etc.*



### INTERIOR LIGHTING

VOLTS	WATTS	CAP	FINISH	PRICE
† 6	18	B.C.	Clear	3/2
† 12	12	B.C.	Pearl	4/-
‡ 24	12	B.C. or S.B.C.	"	4/-
‡ 24	15	"	"	4/-
‡ 24	20	"	"	4/-

### HEADLIGHTS

VOLTS	WATTS	CAP	FINISH	PRICE
‡ 12	25	B.C. or S.B.C.	Clear	3/11
† 12	36	"	"	3/11
† 24	24	B.C.	"	3/11
‡ 24	25	B.C. or S.B.C.	"	3/11
† 24	36	B.C. S.B.C. S.C.C.	Clear	3/11
† 24	36/36	S.B.C.	"	7/4
† 24	48	S.C.C.	"	5/8
† 24	60	S.C.C.	"	7/6

### TAIL LIGHTS

VOLTS	WATTS	CAP	FINISH	PRICE
† 24	6	S.B.C. or S.C.C.	Clear	2/3

### DASHLIGHTS

VOLTS	WATTS	SIZE	TYPE	PRICE
† 24	6	{ 38 mm. x 11 mm. } { 45 mm. x 11 mm. }	Festoon	3/10

† MADE IN AUSTRALIA

† MADE IN ENGLAND



## OSRAM TUBULAR FLUORESCENT LAMPS

"OSRAM" Tubular Fluorescent Lamps are the most efficient, natural coloured light source ever developed. The light output of the "OSRAM" Tubular Fluorescent Lamps is approximately three times greater than filament lamps of equivalent wattage. Thus, by their use, considerably more light can be obtained without an increase in current consumption.

Besides their economy in consumption "OSRAM" Fluorescent lamps bring such important benefits as glare-free illumination, freedom from harsh shadows, low temperature operation and due to a careful selection of powders are available in a useful range of colours for every lighting sphere.

WATTS	LENGTH	DIAM.	CAP	Warm Tint	COLOURS Natural	Daylight
‡ 20	24"	1½"	Bipin	12/3	12/3	12/3
‡ 40	48"	1½"	"	16/6	16/6	16/6
† 80	60"	1½"	B/C	29/9	29/9	29/9
† 100	60"	2⅜"	Bipin	42/6	42/6	

## † OSRAM TUBULAR FLUORESCENT LAMPS INSTANT START

The new B.G.E. Instant Start Circuit is suitable for 240V 50 cycles A.C. mains. The normal ballast and starters can be dispensed with by employing a special OSRAM type 3 ballast lamp in series with each 40W 48" OSRAM Instant Start fluorescent lamp, and a small transformer for electrode heating.

WATTS	LENGTH	DIAM.	CAP	PRICE
40	48	1½"	Bipin	17/6
Tungsten Ballast Lamps, for use in series with 40 Watt Instant Start Fluorescent Lamps.			3 PIN B.C.	3/9

## † OSRAM MERCURY DISCHARGE LAMPS ULTRA VIOLET (BLACK)

A Mercury lamp with a black glass bulb which absorbs practically all visible radiation. Marked articles invisible under normal light become visible under this lamp. Wide variety of applications such as display and entertainment purposes, preparation of optically flat surfaces, detecting forgeries and to excite fluorescent powders and paints. Must be used in conjunction with a suitable choke.



VOLTS	WATTS	CAP	PRICE
240/250	80	3 PIN B.C.	96/-
	125	"	114/6

## † OSRAM MERCURY DISCHARGE LAMPS

Osram Mercury lamps are used in industry for workshop and yard lighting, also for street lighting, car parks, railway stations, etc.

Suitable for use on 200/260V A.C. supply only and must be used in conjunction with a specially designed choke.

VOLTS	WATTS	CAP	PRICE
240/250	80	3 PIN B.C.	64/-
	125	3 PIN B.C., E.S.	76/-
	250	G.E.S.	84/6
	400	"	92/-

‡ MADE IN AUSTRALIA

† MADE IN ENGLAND





## † OSRAM MERCURY DISCHARGE FLUORESCENT LAMPS

Whilst employing the same principles as the popular OSRAM Mercury discharge lamps, these fluorescent lamps have been designed with special consideration for the actual colour of the light given.



VOLTS	WATTS	CAP	PRICE
240/250	{ 80	3 PIN B.C.	84/6
	{ 125	G.E.S.	103/-
240/250	*400	G.E.S.	123/-

\* Cone-shaped bulb.

## † OSRAM DUAL LAMPS

Osram Dual Lamps are designed for commercial and industrial lighting and combine in one pearl bulb a Mercury discharge and a tungsten incandescent filament which besides emitting light acts as a ballast in series with the discharge and dispenses with the necessity of an external choke.



VOLTS	WATTS	OUTER BULB FINISH	CAPS	PRICE
240/250	160	Pearl	E.S. or B.C.	61/-
240/250	250	"	G.E.S.	69/-

## † SODIUM LAMPS



Osram Sodium lamps are used for floodlighting and street lighting. The inner tube where the sodium discharge takes place and the detachable jacket which maintains the inner tube at an even temperature can be replaced independently.

Must be used on AC supply only in conjunction with special auto transformer.

VOLTS	WATTS	CAP	Without Jackets	With Detach- able Jackets	Jacket Only
	45	CERAMIC B.C.	63/9	84/-	20/3
240/250	60	"	78/9	104/6	25/9
	85	"	102/6	134/6	32/-
	140	"	120/3	163/9	43/6

### STANDARD PACKAGES

The ordering of OSRAM Lamps in standard packages cannot be recommended too strongly, as it expedites delivery and reduces transit breakages. All lamps are stocked ready packed in the quantities shown in the accompanying schedule, so that they can be despatched at a moment's notice.

### CARDBOARD STORAGE BINS

For transit, in addition to the individual packing, OSRAM Lamps are packed in strong cardboard boxes. These boxes are of a convenient size, shape and substance, to be stacked one on top of the other and used as storage bins, thus effecting considerable saving both in time and space.

† MADE IN AUSTRALIA

† MADE IN ENGLAND





## STANDARD LAMP CAPS

The illustrations below show the standard types of lamp caps fitted to OSRAM lamps together with the names by which they are known. The letters in brackets are the abbreviations used for these names throughout this catalogue, and underneath are the international cap designations.



1



2



3



4



5



6



7



8



9



10



11



12



13



14



16



15

1. Giant Edison Screw (G.E.S.) E 40/45.
2. Edison Screw (E.S.) E 27/25.
3. Small Edison Screw (S.E.S.) E 14/25 x 15.
4. Candlebra Edison Screw (C.E.S.) E 12/16.
5. Miniature Edison Screw (M.E.S.) E 10/13.
6. Bayonet (B.C.) B 22/25 x 26.
7. Small Bayonet (S.B.C.) B15 d/17.
8. Giant Bipin 35 G 13/35.
9. Medium Bipin 23 G 13/23.
10. Giant Prefocus P 40/41.
11. Prefocus P28/25.
12. Bosch BA 20d.
13. Auto Bayonet Single (S.C.C.) BA 15 S/17.
14. Auto Prefocus P 15 d/19.
15. British Prefocus Single contact P 22 S/21.
16. British Prefocus Double contact P 22 d/21.

1926  
**Osrain**

**FLUORESCENT  
LAMPS**

*British General Electric Co. Pty. Ltd.*

(Sole Australian Representatives of The General Electric Co. Ltd. of England)

SYDNEY • NEWCASTLE • MELBOURNE • ADELAIDE • BRISBANE  
PERTH • HOBART • LAUNCESTON • TOWNSVILLE

ALTERATIONS:

<u>Page</u>		<u>Correct Price</u>
8.	15W. Internally Colour Sprayed	4/- each
8.	1000W. B.1 Floodlight	65/- each
11.	150W. Spotlight Reflector	22/2 each
13.	4.5V. ,3 amp Flashlight	31/2 per 100
13.	6V. Cycle Dynamo Tail Lamps Should be .04 amps and not .4 amps	
15.	6V. 36W. British Prefocus Tubular	5/8 each
15.	12V. 36W. British Prefocus Tubular	5/8 each
15.	12V. 48W. British Prefocus Tubular	6/4 each
15.	24V. 36W. British Prefocus Tubular	7/6 each
15.	6V. 36/36 British Prefocus Tubular	6/11 each
15.	12V. 36/36 British Prefocus Tubular	6/11 each
15.	12V. 42/36 British Prefocus Tubular	6/11 each
15.	12V. 48/48 British Prefocus Tubular	8/8 each
15.	24V. 36/36 British Prefocus Tubular	9/4 each
17.	80W. 60" B.C. Fluorescent	24/- each

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