# AZDALAMPS





Beauty enriched by Light



## 'service'

## When you want lamps telephone any Mazda Service Depot

LONDON Crown House, Aldwych, W.C.2
BELFAST 31 Linenhall Street
BIRMINGHAM 10 & 11 Snow Hill
BLACKBURN Old Bank, Old Bank Street, King Street Blackburn 7093
BRISTOL 119 Victoria Street Bristol 6610
CARDIFF
DUBLIN
EDINBURGH 130 George Street Edinburgh 30896
GLASGOW 53 Pitt Street (opposite Waterloo Street) Central 4331
LEEDS 19a Wellington Street
LIVERPOOL 16 South Castle Street
MANCHESTER King's House, King Street West Central 6366
MIDDLESBROUGH Post Office Buildings, Marton Road Middlesbrough 2476
NEWCASTLE Commercial Union Buildings, Pilgrim Street Newcastle-on- Tyne 2342
NORWICH Cambridge House, 26 Tombland Norwich 2541
NOTTINGHAM Sherwood Buildings, South Sherwood Street . Nottingham 2061
SHEFFIELD Mazda Buildings, Campo Lane Sheffield 23161
SWANSEA Mazda House, 7 Melbourne Place Swansea 2151

Works: Rugby, Willesden, Coventry, Birmingham, Chesterfield







L-475

## Pearl Mazda

process, developed in the Mazda Laboratories, and the commercial production of the new Pearl Mazda Lamps, are the latest achievements of Mazda research, of which the gasfilled lamp was an earlier result. The inventions and patents resulting from this continuous and world-wide search for new ideas in incandescent electric lighting are the exclusive property of the manufacturers of Mazda Lamps. Certain allied manufacturers are licensed to use these patents, the ownership of which, however, remains in the hands of the patentees.

The Pearl lamp, with inside frosted bulb, has now become the standard lamp for practically all lighting purposes—whether domestic, commercial or industrial.

Ever since the introduction of the gasfilled lamp, with its intensely brilliant filament, experts have been engaged upon the problem of eliminating glare without seriously reducing the amount of light available.

Various means of obscuring have been tried, but complete success was only attained by the invention of the Pearl Mazda Lamp, which, while eliminating glare absorbed hardly any light at all.

Pearl Mazda Lamps are better than either clear or other types of obscured lamps because they possess the advantages of both without the disadvantages of either.

The inside frosting diffuses the light and prevents glare, while the amount of light absorbed by the frosting is almost negligible—being, in fact, only







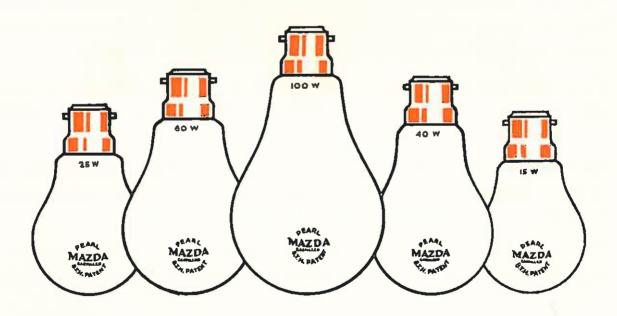
#### GENERAL LIGHTING SERVICE LAMPS

about 1½%. As the outside surfaces of the bulbs are smooth glass, they are as easy to clean as clear lamps.

The prices of Pearl Mazda Lamps are now lower than those of clear lamps. This is due to the increased demand for them which has enabled important economies to be effected in manufacture and distribution.

	Voltages	
Watts	100, 105, 110, 115, 120, 125, 130, 200, 210, 220, 240, 250, 260	230
15, 25, 40, 60	2/-	1/11
75	3/6	3/6
100	3/6	3/5

Caps and dimensions are the same as those of clear lamps of corresponding sizes.









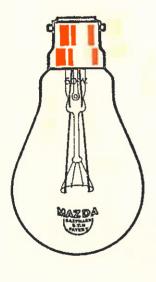
## Gasfilled Clear

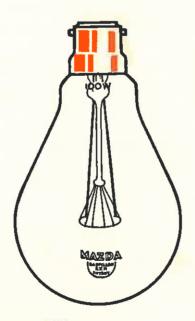
AZDA Gasfilled Lamps were the first of their kind to be placed on the market, and users of gasfilled lamps are advised to see that the bulbs of such lamps bear the words "Mazda Gasfilled," which are a guarantee of satisfactory service. The bulb of a Mazda Gasfilled Lamp is filled with an inert gas which permits the filament to be operated at a higher temperature, and consequently at a higher efficiency, than is possible with a vacuum lamp.

	Аррі	rox. Dimens		Con				Voltages		
Watts	Length m/m	Diam. m/m	Light centre length m/m	Cap regularly supplied	ularly pplied 25 and 30		60, 65, 70, 75, 80, 85 100, 105, 110, 11 120, 125, 130		150	200, 210, 220, 230, 240, 250, 260
15 25 40 60 100 150 200 300 500 1000	90·5 100 110 117·5 140 165 200 230 265 320 320	55 60 60 65 80 80 97 113 133 167	80 80 85 100 125 150 180 205 246	B.C. {     E.S. }     G.E.S. {	6. d. 2 1 2 6 2 10 3 4 — — — —	4. d. 2 10 2 10 2 10 3 4 5 9 7 9 9 6 12 3 15 6	3 6 3 6 4 3 7 3 9 9 12 3 15 6 19 6	6. d. 2 1 2 1 2 3 4 0 6 3 8 3 11 0 13 6 18 0 25 0	s. d. 	6. d. 2 3 2 3 4 0 6 3 8 3 11 0 13 6 18 0 25 0

For Colour-Sprayed bulbs, see particulars on page 6. Particulars of Extra Charges are given on page 14.

For illustrations of Caps see page 13.













## Vacuum Clear

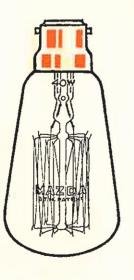
AZDA Vacuum Lamps were the first lamps to be manufactured with drawn tungsten wire filaments. The Mazda drawn wire process, giving a continuous filament with a tensile strength greater than that of the strongest steel wire, is absolutely essential to the production of durable and efficient vacuum electric lamps.

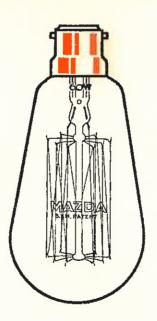
	Approx. Dimensions			† Cap	Voltages									
Watte	Length m/m	Diam.	Light Centre Length m/m	regularly supplied 25 and 30		50	60, 65, 70, 75, 80, 85	100, 105, 110, 115, 120, 125, 130	150	200, 210, 220, 230, 240, 250, 260				
15 25 40 60	90 <sup>-5</sup> 100 123 140	55 60 58 64	63 70 85 92	B.C. {	8. d. 2 0 2 0 —	s. d. 2 6 2 6 —	8. d. 2 10 2 10 —	s. d. 2 0 2 0 2 0 2 0	e. d. 2 6 2 6 2 6 2 6	s. d. 2 2 2 2 2 2 2 2 2 2				

† These lamps can be fitted with C.C. or E.S. Caps where desired without extra charge.

For Colour-Sprayed bulbs see particulars on page 6.

For illustrations of Caps, see page 13.













#### Daylight

	Voltages								
Watts	100, 105, 110, 115, 120, 125, 130	200, 210, 220, 230, 240, 250, 260							
40	s. d.	s. d. 2 10							
60	2 10	2 10							
100	5 4	5 4							
150	7 10	7 10							
150 300	13 9	13 9							

Caps and Dimensions are the same as those of clear lamps of corresponding sizes.

#### White Mazda

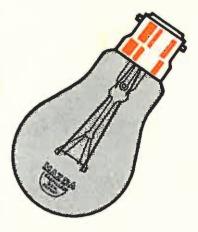
				Voltages		
Walts	25 and 30	50	60, 65, 70, 75, 80, 85	100, 105, 110, 115, 120, 125, 130	150	200, 210, 220, 230, 240, 250 260
			Vacu	am		
15 25	e. d. 2 3 2 3	a. d. 2 9 2 9	в. d. 3 1 3 1	6. d. 2 3	s. d. 2 9 2 9	s. d. 2 3 2 3
			Gasfil	led		
15 25 40 60 75 100 150 200 300 500	100 — — — — — — — — — — — — — — — — — —		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 3 2 3 3 10 4 0 6 10 9 0 12 1 14 10	1111111111	

Cape and Dimensions are the same as those of clear lamps of corresponding sizes.

#### Colour-Sprayed

	Voltages										
Watts	100, 105, 110, 1	<b>15.</b> 120, 125, <b>130</b>	200, 210, 220, 230, 240, 250, 26								
	Gasfilled	Vacuum	Gasfilled	Vacuum							
	s. d.	s. d.	s. d.	<b>s.</b> d.							
15	<b>—</b>	2 3	_	2 3							
25	2 3	2 3	_ i	2 3							
40	2 3	<u> </u>	2 3								
60	2 3	_	2 3	_							
75	3 10		3 10	_							
100	4 0	_	4 0	_							
150	6 10	_	6 10	_							
200	9 0		8 0	resour							

Caps and Dimensions are the same as those of clear lamps of corresponding sizes.



DAYLIGHT

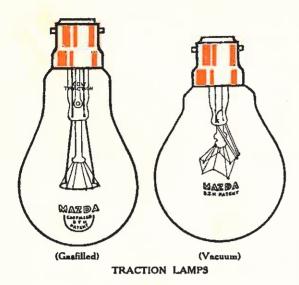


COLOUR-SPRAYED









#### Traction (Series Burning)

GASFILLED

,_,	Approx. D	imensions		37 h		
Watts	Length m/m	Diam. m/m	Cap regularly supplied,	Voltages 100, 110, 120, 130		
40 60	110   117:5	60 65	} B.C. or E.S. {	s. d. 2 1° 2 3*		

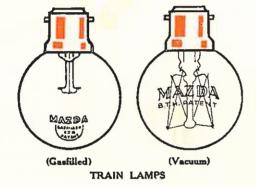
<sup>\*</sup> Clear or Pearl Lamps.

#### Traction (Series Burning)

VACTITING

	Approx. D	imensions	Cap regularly	Voltages				
Watte	Length m/m	Diam. m/m	supplied.	100, 110, 120, 130				
30 40	108 108	57 57	B.C. or E.S. {	s. d. 2 0* 2 0*				

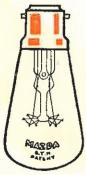
<sup>\*</sup> Clear or Pearl Lamps.



#### Train Lighting

	Approx. D	imensions	6 1 . 1	Voltages			
Watte	Length m/m	Diam. m/m	Cap regularly supplied.	16-25   Gasfilled   Vacuum			uum
15 20 30	70 70 70	51 51 51	S.B.C. or B.C. {	e. 2 2 2	d. 1* 1* 6*	9. 2 2	d. O O

<sup>\*</sup> Clear or Pearl Lamps.



SIGN LAMP



SMALL SIGN LAMP

#### Sign

	Approx. I	Dimensions		Сар		Voltages			
Watte	Length m/m	igti Dimiti.			Ĭ	115, 12	5, 110, 20, 125, 30	200, 21 230, 24	
10 15* 20	89 86 89	44 44 44	}	B.C. or E.S.	{	s. 2 2 2	d. 0 0	5. 2 2	d. - 2 2

Can be supplied in 28 m/m diameter Bulb.

Sign Lamps can be supplied with daylight glass or colour-sprayed bulbs. See page 6. Prices on application.

Particulars of extra charges are given on page 14. For illustrations of caps, see page 13.







### Candle—Plain

	App	orox.		Valtages											
Walts	Length m/m		†Cap regularly supplied	3	5	5   50   70, 05,		100, 105 110, 115, 120, 125, 130		200, 210, 220, 230, 240, 250, 260					
25	120	38		s. 3	<b>d</b> .		d. 6	6.	d. 0	5. 3	d. 0	ß. 4	d.	B. 3	d. 0

<sup>†</sup> These lamps can be fitted with B.C., C.C., E.S., S.C.C., or S.E.S. caps without extra charge.

## Candle—Twisted

	Approx. D	s, d. 38 spc 3 6	nges		
Watta	Length m/m		regularly	100, 105, 110, 115, 120, 125, 130	260, 210, 220, 230, 240, 250, 260
25 40	110 230		s.B.C. {	3 6	a. d. 3 6 3 11

<sup>†</sup> These lamps can be fitted with B.C., C.C., E.S., S.C.C., or S.E.S. cap without extra charge.

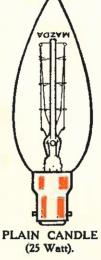
### Neon

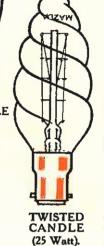
	Hours	Approx. D	imensions	Cap regularly supplied	Voltages
Watte	per Unit	Length m/m	Diam. m/m		100/130, 200/ <b>220,</b> 230/240, 250/260
5	200	102	56	B.C.	s. d. 3 1

#### Tubular

		Approx, D	imensions		Vol	tages			
Cep regularly supplied	Watts	Length m/m	Diam. m/m	25 and 30	50	110	. 105, . 115, . 125	220, 240,	, 210, 230, 250, 60
			Double-E	nded.					
S.C.C. or C.C. (without pins)	20 30 60	221 or 284 221 or 284 284	22 22 27 or 38	4 0	e. d. 4 0 —	8. 4 4 5	d. 0 6 3	8. 4 5	d. 6 3
			Sing!e-Er	ided,		367			
S.B.C. or B.C.	25	105	26		3 6	3	0	3	0

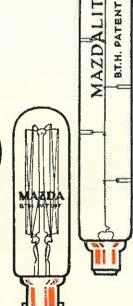
Particulars of extra charges are given on page 14. For illustrations of caps, see page 13.











TUBULAR LAMPS







Motor Lamps

Headlights-Gasfilled

			8	_				_			
			Арр	rox- Din	nens.		Eng	glish			
Volts	Watts	Cap regularly supplied	Length m/m	Diam.	Light Centre Length m/m	Cl	ear	Day Bi	light lue		eri- un
4 6 6 6 8 12 12 12 12 12 12 12 12 12 12 12 12 12	6 12 18 24 30 16 12 24 36 48 60 3 & 12 3 & 18 6 & 24	S.B.C., S.C.C., A.S.C.C., A.S.C.C., S.B.C., A.S.B.C.,	55 555 555 555 555 555 555 555 555 555	40 40 40 40 40 40 40 40 40 40 40 40 40 4	28 28 28 28 28 28 28 28 28 28 28 28 28 2	** N N N N N N N N N N N N N N N N N N	d. 9 9 6 3 0 6 9 9 9	533345433355444	d.66200492608999	* 2 2 2 3 4 3 3 2 2 4 4 3 3 3	d. 9 10 7 3 0 6 0 7 10 0 8 9 9
			Anti-l	Dazzle	Lamps						
*6	18 & 18 24 & 24	S.B.C. or A.S.B.C.	55 55	40 40	28 28	4	3 9	5 6	4 0	4	3 9
Headlights—Vacuum											
*12	6 & 36	S.B.C. or A.S.B.C.	64	50	28	3	9	-	- ]	8	9

#### Side, Tail and Dash Lights

	1	Сар	Approx.	Dimens.		
Volts	Watts	regularly supplied	Length m/m	Diam. m/m	English	American
2 3 4 6 6 8 12 12	1 2 3 3 6 4 4 6 9	S.B.C. S.C.C. A.S.B.C. or A.S.C.C.	35 35 35 35 40 35 35 40 40	19 19 19 19 22 19 22 19 22 22	a. d. 1 8 1 8 1 8 1 8 1 8 1 8 1 8	d. 88844888411111111111111111111111111111

Prices printed in Orange denote B.A.S. Lamps.

#### Interior Lights

Velta	Walts	Cap regularly supplied	Appr Length m/m	ox, Dir	Diam. m/m		Price	d.
		Indicator (Ste	ering Pil	lar) Lis	zht			
4 6 8 12 16	2 3 1.6 2.4 3	M E.S.	30	$\left\{ \right\}$	15		1	10
		F	estoon					
6 12	6	Double       Cap	45	{ }	17	{ }	2	9
			ubular					
12	6	S,B.C. or S,C.C.	55		17		2	9

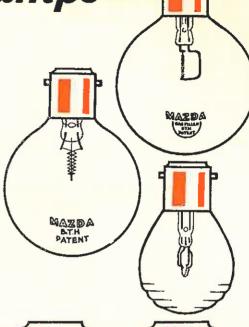
#### Spare Bulb Cases

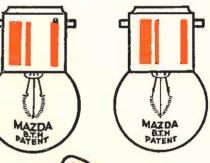
	-			
Size	Dimensions	To Hold		each t lamps
Large	6"×5"×2½"	2 Head Lamps (up to 50 m/m diam.)	4s.	6d.
		2 Side or Tail Lamps, 1 Dashboard Lamp, 1 Festoon.	_	
Small	51**×31**×2*	2 Head Lamps (up to 40 m/m dism.) 2 Side or Tail Lamps. 2 Dashboard Lamps.	3	6d.















Prices printed in Orange denote B.A.S. Lamps.

## Motor Lamp Cabinet

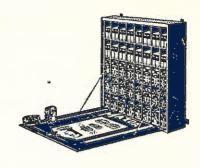
THIS cabinet is designed to provide convenient storage for a comprehensive stock of Mazda Motor Car Lamps. It is divided into 40 compartments of equal size, each compartment being large enough to hold two head lamps, or six side, tail or dash lamps in their cartons. The cartons should be stood up so that the rating is visible from the front.

Each size, type and rating should occupy a separate compartment in order to facilitate the finding of any particular kind of lamp when required. Certain sizes which are in greater demand than others will need more than one compartment.

The table below represents a recommended stock of Mazda Motor Car Lamps of twenty-eight types and ratings. This stock will meet the needs of most dealers. In some districts, however, it may be necessary to vary the quantities indicated, or to include other ratings.

Dimensions: 211 in. high × 211 in. wide × 51 in. deep.

Price ... 16s. 9d. each (not including lamps).





Quantity	Volte	Watte	Сар	B.A.S.	List 1	Price
			СЕР	BJA.S.	Each	Total
		Mazda	Gasfilled Head	llights		
2 6 2 2 4 2 2 2 8 8 2 2 2 2 2 2 2 2 2 2 2 2	4 6 6 6 6 12 12 12 12 12 12 6	6 18 18 18 24 24 24 24 24 24 36 48 3 & 12 * 6 & 24 † 18 & 18	S.B.C. S.B.C. S.C.C. A.S.C.C. S.B.C. A.S.C.C. A.S.C.C. S.B.C. S.B.C. S.B.C. S.B.C. S.B.C.	B.A.S. 2 B.A.S. 2 B.A.S. 3 B.A.S. 4 —	s. d. 9 6 6 7 3 3 3 7 6 9 9 9 3 4	5. d. 5 6 15 0 5 0 5 2 13 0 6 6 6 6 5 2 20 0 22 0 7 6 7 6 8 6
		Mazda S	ide, Tail and D	ash Lights		
6 6 6 6 12 6 6 6 6 6 12 4 4	4 4 6 6 6 6 12 12 12 12 12 12	3 3 3 3 3 6 6 6 4 4 4 6 6 6	S.B.C. S.C.C. S.B.C. S.C.C. S.B.C. S.C.C. A.S.C.C. S.B.C. S.C.C. S.B.C. S.C.C. A.S.C.C.	B.A.S. 8 B.A.S. 8 B.A.S. 9 B.A.S. 9 B.A.S. 10 B.A.S. 10 B.A.S. 10	1 8 1 8 1 3 1 4 1 3 1 4 1 8 1 8 1 8	10 0 10 0 7 6 8 0 15 0 7 8 8 0 10 0 10 0 10 0 15 0

144 Lamps of 28 varieties.

• Twin Filaments.

Total Cost (at list prices)—£13 4 : † Twin Filament Bifocal.







#### Bus and Battery

			Dimer	sions	Сар	
General Type	Volta	Watte	Length m/m	Diam. m/m	regularly supplied	Price each
Vacuum {	12	12	55 40	40 27	B.C.	e. d. 1 9 1 8
Gasfilled {	12 12	10 12	55 55	40 40	<b>B.C.</b>	2 6 2 6





Gastilled

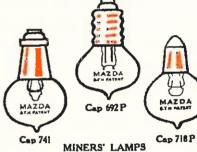
BUS & BATTERY LAMPS

## Vacuum Illumination and Sign (Series Burning)

			Dime	nsions	Сар		Price	each	
Details	Volts	Watts	Length m/m	Diam.	regularly supplied	С	lear	Wh Colour	ite <b>or</b> -Sprayed
Round J	- 14	7	40	26	S.E.S.	в. 1	d. 6	6. 1	d. 8
Bulb (	14	7	64	50	s.B.c.	1	6	1	8



ILLUMINATION LAMPS



#### Miners

	]		Dimen	ions		
General Type	Volts	Watts	Length m/m	Diam m/m	Description	Price each
Vacuum	2 to 4	1 to 4	48	26	Round, Pip, or Pipless	s. d. 1 6
Vacuum	2 to 4	1 to 4		28	Mushroom M.E.S.Cap	3 0

Flashlight







Турс

C, Type D.D. FLASHLIGHT LAMPS

Туре	Volts;	1.25	2	0	2	5		3.5		4.	0	4.5
Type	Approx, Amps	0.25	0.3	0.6	0.5	0.3	0.12	0.5	0.3	0.3	0.2	0.3
C.C. (clear)	Price ea.	7d.	7d.	_	3 <u>}</u> d.	_	6d.	5d.	3}d.	7d.	_	_
B.B. (clear)	Price ea.	_	_	7d.	5d.	6d.	_	_	3 <b>}</b> d.	6d.	7d.	7d.
D. <b>D.</b> (half-opal)	Price ea.	_	_	_	4½d.	_	7d.	6 <b>4</b>	4}d.	_	-	, –

Standard Cap—M.E.S. Approx. Dimensions: Types CC and DD, 19 × 12 m/m. Type B B, 25 × 15 m/m.
Particulars of Extra Charges are given on page 14.

For illustrations of Caps, see page 13.





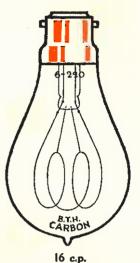


#### Carbon

THE B.T.H. Carbon Lamp occupies a premier position among carbon lamps and is the recognised standard of quality. It is made with the greatest care, of finest materials and by highly skilled labour, and is subjected to the most rigid tests before finally being put on the market. Thus superior service is assured to the user by its adoption.

Size of Lamp	Approx. Dimensions		Сар	100, 105, 110, 115, 120, 125, 130 Volte		200, 210, 220, 230, 240, 250, 260 Volte	
British C.P.	Length m/m	Diam. m/m	Cap regularly supplied	Nominal Total Watte	Price	Nominal Total Watte	, Price
5 8 16 32 50	115 115 115 124 165	60 60 60 67 80	B.C.	22·5 30·0 56·0 115·0 180·0	e. d. 1 6 1 6 1 6 1 9 3 6	27·5 36·0 65·6 136·0 212·0	e. d. 1 6 1 6 1 6 1 9 3 6





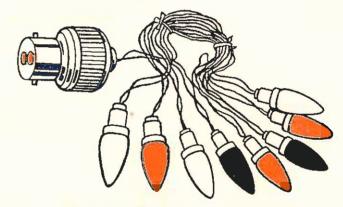
B.T.H. Carbon Lamps are manufactured in accordance with the specification of the British Engineering Standards Association.

#### Decoration

THE Mazda Electric Decoration Lamp Outfit provides a convenient and safe means of decorative lighting in the home, in the shopwindow, and for many festive purposes.

The Outfit consists of a length of flexible cord fitted with an adaptor and either eight or sixteen M.E.S. lamp-holders, together with a number of miniature lamps in various attractive colours. One spare lamp is supplied with the small outfit; two with the large outfit.

Mazda Decoration Lamps are priced separately in the tabulations below, and they can, if desired, be supplied apart from the complete sets.



#### SMALL OUTFIT-For 100-130-volt circuits.

Comprising 9 Mazda Lamps (14 volt, 7 watts, 0.5 amp.) in various colours, with M.E.S. caps, together with 8 holders, adaptor and 25 feet of flex.

#### LARGE OUTFIT-For 200-260-volt circuits.

Comprising 18 Mazda Lamps (14 volt, 7 watts, 0.5 amp.) in various colours, with M.E.S. caps, together with 16 holders, adaptor and 41 feet of flex. ....

LAMPS-various colours-1/3 each.

	COMPLETE OUTFIT					
£	8.	d.				
	13	0				
1	5	0				



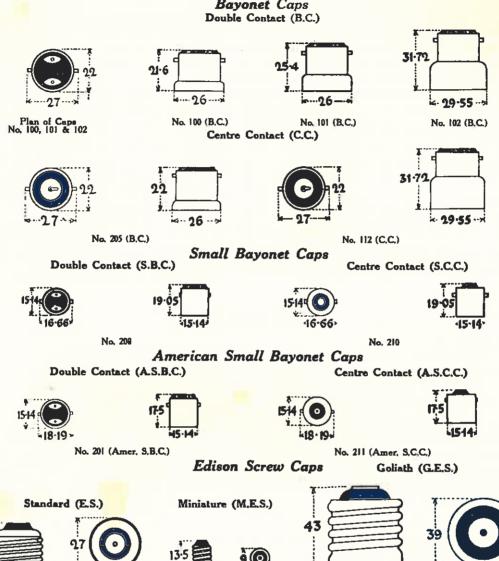




#### Lamp Caps

THE various types of Caps mentioned in this Catalogue are illustrated below. The illustrations are of top I views and elevations and are shown approximately half-scale, and the dimensions are in millimetres.

#### Bayonet Caps















No. 400

No. 227 F.

No. 507

Festoon Lamp Cap

Miners' Hand-lamp Caps

















No. 692

No. 718 P.

No. 741 P.







Page 13

## Extra Charges

THE following extra charges will be made for variations from standard practice as shown in price schedules.

#### GROUP I.

#### Variation Gasfilled Vacuum Carbon (1) Enamelling (sprayed): wholly or in part (2) Tinting: (a) For superficial colouring, or varnish-10% 20% 10% ing (b) Natural coloured glass, green, blue, and amber: 100/130, 200/260 volts 15 and 20 watt vacuum 7d. Sign lamp 25 and 40 watt vacuum 7d. lamp \*\*\* 25, 40 and 60 watt gas-7d. filled lamp 1/-100 watt gasfilled lamp All other voltages and all other Group I lamps 50% 50% 50% (c) Natural coloured glass, red, ruby, and other tints: 100/130, 200/260 volts 15 and 20 watt vacuum 10d. Sign lamp 25 and 40 watt vacuum 10d. 25, 40 and 60 watt gasfilled lamp 10d. 100 watt gasfilled lamp 1/6 All other voltages and 100% 100% 100% all other Group I lamps Prices on application (3) Silvering...

#### GROUP I.

11.12	Extra			
Variation	Vacuum	Gasfilled	Carbon	
(5) Caps: (a) For S.B.C., S.E.S., S.C.C., in place of B.C., E.S., C.C. up to 40 watts (b) For Three-Pin (B.C.)	ld, net each 2d, each lld, "	13d. "	each 2d. each 14d. ,,	
(c) For Fairyland (d) All other special caps (e) For G.E.S. in place of E.S., B.C., or vice versa	Prices	on appli	cation	
(6) Non-Standard Voltages: (a) For up to 275 volts		5%	5%	

#### GROUP II.

Variation	Extra
(1) Tinting: (a) For superficial colouring or varnishing, other than enamelling	10%
(2) Non-Standard Caps (Automobile): B.A.S. Lamps with B.C., E.S., S.E.S Other than B.A.S. Lamps with above Caps (except Festoon and	ld. each
Steering Pillar)	No extra 11d. each 6d. each 4d. each
Other Caps	On applica-

<sup>\*</sup> For list prices see page 6.







## Patent Notice

Mazda Lamps, both gasfilled and vacuum, are based on original inventions developed in the Mazda Laboratories. Certain manufacturers are permitted under licence to make use of Mazda patents, the ownership of which, however, remains in the hands of the patentees.

Modern electric lighting is a direct result of Mazda research. When you buy a Mazda Lamp, you are buying a device which embodies every feature of efficiency and economy discovered to date by the world's ablest lamp experts.

Mazda Lamps are made in Rugby, England, by The British Thomson-Houston Co., Ltd., under Patents owned by the makers, viz.:—

Nos. 10918/13

228907

147293

151682

154991

180125

187374

196591

223204

226215

and others.







