

Standard Incandescent Lamps

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Note

Where lamps are catalogued with a dual voltage rating, the electrical characteristics shown are those applicable at the filament design point, details of which are available on application.

General lighting service lamps

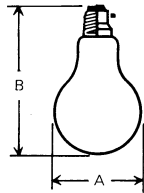
SINGLE COIL High and low voltage

Watts	Cap	Finish	Standard pack
25	BC, ES	Pearl	25
40	BC, ES	Pearl or Clear	25
60	BC, ES	Pearl or Clear	25
75	BC, ES	Pearl or Clear	25
100	BC, ES	Pearl or Clear	25
150	BC, ES	Pearl or Clear	25
200	BC, ES	Pearl or Clear	25
300	GES	Clear	10
500	GES	Clear	10
750	GES	Clear	12
1000	GES	Clear	12
1500	GES	Clear	6

Voltages: 110, 120, 200/210, 220/230, 240, 250;
75W - 240/250 only; 1500W - 200/210, 220/230, 240, 250 only

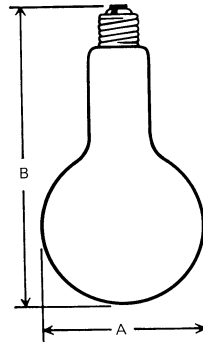
SINGLE COIL Extra low voltage

Watts	Cap	Finish	Standard pack
15	BC, ES	Pearl	25
25	BC, ES	Pearl	25
40	BC, ES	Pearl	25
60	BC, ES	Pearl	25
100	BC, ES	Pearl	25



	A	B
25-100W BC	60	105
150-200W BC	80	160

For ES caps add 1.5mm to length



	A	B
300W and 500W GES	110	233
750W and 1000W GES	130	300
1500W GES	170	335

All dimensions in mm

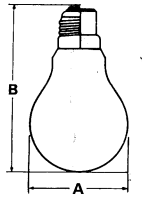
Home lighting lamps

PLUS LAMPS — COILED COIL

Watts	Volts	Cap	Finish	Standard pack
40	200/210	BC	Pearl	25
40	240	BC	Pearl, Clear	25
40	250	BC	Pearl, Clear	25
60	200/210	BC	Pearl	25
60	220/230	BC	Pearl	25
60	240	BC	Pearl, Clear	25
60	240	BC	Silverlight	25
60	250	BC	Pearl, Clear	25

100	200/210	BC	Pearl	25
100	220/230	BC	Pearl, Clear	25
100	240	BC	Pearl, Clear	25
100	240	BC	Silverlight	25
100	240	ES	Pearl	25
100	250	BC	Pearl, Clear	25
100	250	ES	Pearl	25

150	200/210	BC	Pearl	25
150	240	BC	Pearl, Clear	25
150	240	ES	Pearl	25
150	250	BC	Pearl, Clear	25
150	250	ES	Pearl	25



PLUS LAMP

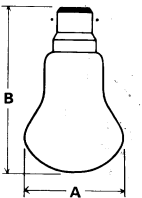
	A	B
40-100W	60	105
150W	68	125

NETABULB

Watts	Volts	Cap	Finish	Standard pack
40	200/230, 240/250	BC	Silverlight	25
60	200/230, 240/250	BC	Silverlight	25
100	200/230, 240/250	BC	Silverlight	25
150	200/230, 240/250	BC	Silverlight	25
150	240/250	BC	Pearl	25

NETABULB

	A	B
40W	60	100
60W	60	100
100W	60	100
150W	75	120

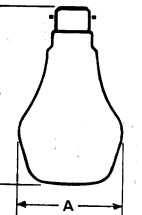


PURLUX

Watts	Volts	Cap	Finish	Standard pack
60	240	BC	Pearl	25
100	240	BC	Pearl	25

PURLUX

	A	B
60 & 100W	65	112

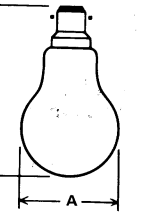


PINK PEARL

Watts	Volts	Cap	Finish	Standard pack
40	240/250	BC	Pink	25
60	240/250	BC	Pink	25
100	240/250	BC	Pink	25
150	240/250	BC	Pink	25

PINK PEARL

	A	B
40 and 60W	60	105
100W	68	125
150W	80	160



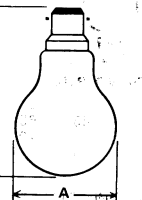
NIGHTLIGHT

Watts	Volts	Cap	Finish	Standard pack
5-8	200/250	BC	Pearl	50

5 x 10-way packs per container

NIGHTLIGHT

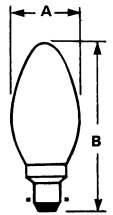
	A	B
5-8W	60	105



All dimensions in mm

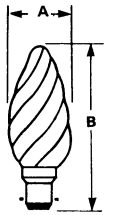
Decorative and coloured lamps

Decorative and coloured lamps



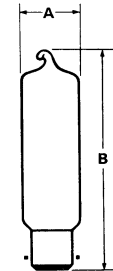
PLAIN CANDLE

	A	B
25W-40W BC	35	92
SBC	35	98
SES	35	99
60W BC	45	123
SBC	45	128



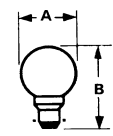
TWISTED CANDLE

	A	B
25W BC	35	95
SBC	35	99
40W-60W BC	46	123
SBC	46	128



TWILITE CANDLE

	A	B
BC	30	125
SBC	30	131



ROUND BULB

	A	B
BC	45	65
SBC	45	70
SES	45	74

All dimensions in mm

PLAIN CANDLE

Watts	Volts	Diameter	Cap	Finish	Standard pack
25	240/250	35	BC, SBC, SES*	Clear, Pearl, Silverlight	50
40	240/250	35	BC, SBC SES**	Clear, Pearl, Silverlight	50
60	240/250	45	BC SBC	Clear, Pearl, Silverlight	50

*25W SES cap in Silverlight only
**40W SES cap in Silverlight and Clear only

COLOURED PLAIN CANDLE

Watts	Volts	Diameter	Cap	Finish	Standard pack
25	240/250	35	BC only	Amber	50
40	240/250	35	BC only	Amber	50

PINK PEARL CANDLE

Watts	Volts	Diameter	Cap	Finish	Standard pack
40	240/250	35	BC, SBC	Pearl bulbs with internal light pink diffuse coating	50
60	240/250	45	BC, SBC	Pearl bulbs with internal light pink diffuse coating	50

TWISTED CANDLE

Watts	Volts	Diameter	Cap	Finish	Standard pack
25	240/250	35	BC, SBC	Clear, Pearl	50
40	240/250	46	BC, SBC	Clear, Pearl	50
60	240/250	46	BC, SBC	Clear, Pearl	50

COLOURED AND TIPPED TWISTED CANDLE

Watts	Volts	Diameter	Cap	Finish	Standard pack
40	240/250	46	BC only	Amber tip, Pink tip	50
60	240/250	46	BC only	Amber tip, Pink tip	50

TWILITE CANDLE

Watts	Volts	Diameter	Cap	Finish	Standard pack
40	240/250	30	BC, SBC	Frosted	50

ROUND BULB

Watts	Volts	Diameter	Cap	Finish	Standard pack
25	240/250	45	BC, SBC, SES	Silverlight	50
40	240/250	45	BC, SBC, ES, SES	Silverlight	50

ROUND BULB FESTIVE

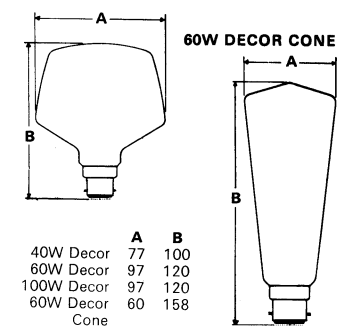
Watts	Volts	Diameter	Cap	Finish	Standard pack
15	200/250	45	BC, ES	Amber, blue, green, red, white, yellow	50
25	200/250	45	BC, ES	Amber, blue, green, red, white, yellow	50

Standard pack consists of 5 x 10-way packs per container

DECOR LAMPS

Watts	Volts	Cap	Finish	Standard pack
40	240/250	BC	Silverlight	10
60	240/250	BC	Silverlight	10
100	240/250	BC	Silverlight	10
60 (Cone)	240/250	BC	Silverlight	10

40, 60 and 100W DECOR

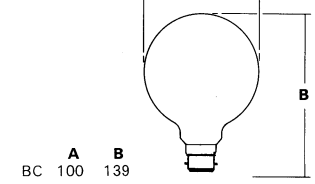


	A	B
40W Decor	77	100
60W Decor	97	120
100W Decor	97	120
60W Decor Cone	60	158

DECOR ROUND LAMPS

Watts	Volts	Cap	Finish	Standard pack
40	240/250	BC	Silverlight, clear	10
40	240/250	BC	Amber, red, green, purple	10
40	240/250	BC	Crown silvered	10
60	240/250	BC	Silverlight	10

DECOR ROUND LAMP

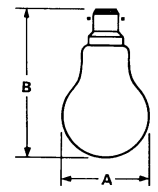


	A	B
BC	100	139

COLOURED GLS

Watts	Volts	Cap	Finish	Standard pack
15	200/250	BC, ES	Amber, blue, green, pink, red, white, yellow	100*
25	200/250	BC, ES	Amber, blue, green, pink, red, white, yellow	100*
40†	200/250	BC, ES	Amber, blue, green, pink, red, yellow	100*
60†	200/250	BC	Amber, blue, green, pink, red, yellow	100*
60†	200/250	ES	Amber, blue, green, red, yellow	100*
100†	200/250	BC	Amber, blue, green, pink, red, yellow	100*
150†	200/250	BC	Amber, pink, red, yellow	100*
150†	200/250	ES	Amber	100*

COLOURED GLS



	A	B
15W-60W	60	105
100W	68	125
150W	80	160

GALA LIGHTING SET STRING

A string of 12 waterproof lampholders for gala lamps.

GALA LIGHTING SET LAMPS comprise the following

Watts	Volts	Cap	Finish	Standard pack
25	200/250	BC	Amber, blue, green, pink, red, yellow	2 of each

*10 x 10—way packs per container.

†Not suitable for outdoor use unless enclosed for protection against rain

All dimensions in mm

Tubular lamps

ARCHITECTURAL CURVED— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ circle

Watts	Volts	Contacts	Finish	Standard Pack
60	240/250	Peg	Opal	1

ARCHITECTURAL STRAIGHT—Striplites

Watts	Volts	Contacts	Finish	Standard Pack
35	240/250	Peg	Opal	25
53	240/250	Peg	Opal	1
60	240/250	Peg	Opal	1
60	240/250	Double centre contact	Opal	1
75	240/250	Peg	Opal	1
110	240/250	Peg	Opal	1
150	240/250	Peg	Opal	1

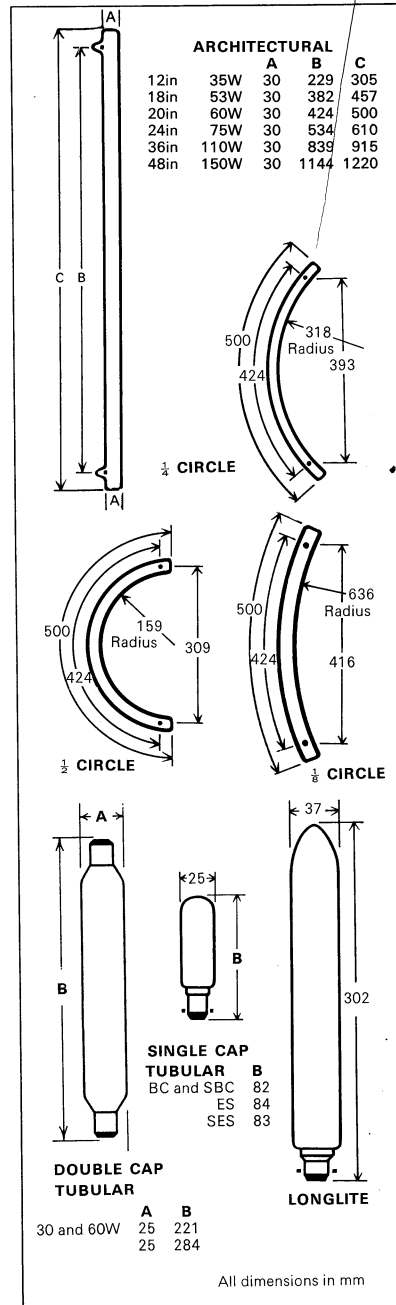
DOUBLE CAP TUBULAR—Striplites

Watts	Volts	Contacts	Finish	Standard Pack
30 or 60	240/250	Centre contact	Clear	25
30 or 60	240/250	Centre contact	Opal	25
30 or 60	240/250	Centre contact	Amber † and frosted	25

†Amber in 60W 284mm only

SINGLE CAP TUBULAR

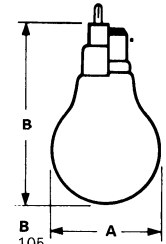
Watts	Volts	Contacts	Finish	Standard Pack
25	200/230	BC	Clear	50
25	240/250	BC, SBC	Clear	50
25	240/250	ES, SES	Clear	50
40	240/250	BC, SBC	Clear	50
40 or 60	240/250	BC	Opal (Longlite)	25



Special service lamps

FIREGLOW

Watts	Volts	Cap	Finish	Standard pack
60	200/250	BC	Lacquered	50*
60	200/250	3-pin BC	Lacquered	50*
60	200/250	2-prong	Lacquered	50*

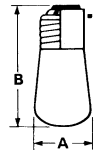


FIREGLOW

	A	B
BC	60	105
3-pin BC	60	103
2-prong	60	113

PYGMY

15	25	BC, SBC	Clear	50*
15	50	BC, SBC, ES, SES	Clear	50*
15	60	BC	Clear	50*
15	100/110	BC, SBC, ES, SES	Clear	50*
15	120/130	BC, SBC, ES, SES	Clear	50*
15	150	BC	Clear	50*
15	200/250	BC, SBC, ES, SES	Clear	50*
15	200/250	BC	Pearl	50*
15	200/250	BC, SBC, SES	Rough Service Clear	50*
15	200/250	BC, SBC	Amber, Blue, Green, Pink, Red, White, Yellow	50*
15	200/250	ES, SES	Amber, Blue, Green, Red, White, Yellow	50*
25	200/250	BC, SBC, ES, SES	Clear	50*
25	200/250	BC, SBC, ES	Rough Service Clear	50*



PYGMY AND SWITCHBOARD INDICATOR

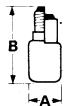
	A	B
BC	28	56
ES	28	58
SBC	28	62
SES	28	63

SWITCHBOARD INDICATOR

100/130	BC	Clear	50
200/250	BC	ZZ Clear	50

PILOT INDICATOR

6	50	SBC, CAND	Clear	25
6	100/130	SBC, SES, CAND	Clear	25
10	50	SBC	Clear	25
10	100/130	SBC, SES, CAND	Clear	25
10	200/250	SBC, SES, CAND	Clear	25

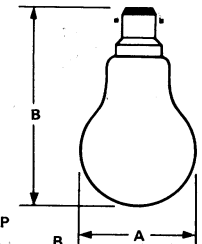


PILOT INDICATOR

	A	B
SBC	18	41
CAND	18	46
SES	18	47

OVEN LAMPS

60	240/250	BC, ES	Clear	50
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OVEN LAMP

	A	B
60	60	105

All dimensions in mm

5 x 10-way packs per container

Special service lamps

ROUGH SERVICE These lamps have additional filament supports and are for use in portable handlamps and similar locations

Watts	Cap	Finish	Standard pack
25	BC	Pearl	25
40	BC, ES	Pearl	25
60	BC, ES	Pearl	25
100	BC, ES	Pearl	25

Voltages: 40, 60, 100W – 110, 120, 200/250; 25W – 200/250

SAFELITE – ROUGH SERVICE This lamp has a special coating to contain the glass fragments in the event of breakage

Watts	Cap	Finish	Standard pack
100	BC, ES	Pearl – Lacquered	25

Voltages: 200/250

TRAFFIC SIGNAL For use in traffic signals

Watts	Cap	Finish	Standard pack
65	BC, ES	Clear	25
50	Bi-pin	Clear	1

12V tungsten-halogen M32
 Voltages: 65W – 240, 250V ES, 250V only BC M32 in 12V only

HEATING LAMPS

Watts	Cap	Finish	Standard pack
150	ES	Clear Front	10
275	BC, ES	Clear Front	10
275	BC, ES	Satin Front	10
275	BC, ES	Red Front	10

Voltages: 100/130, 200/250

INFRA-RED REFLECTOR Hard glass bulb

Watts	Cap	Finish	Standard pack
275	BC, ES	Clear Front	10
275	BC, ES	Red Front	10

Voltages: 200/250 only

INFRA-RED ROUND BULB

Watts	Cap	Finish	Standard pack
250	ES	Pearl	24

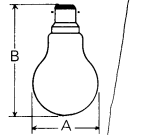
Voltages: 100/130, 200/250
 A range of linear quartz infra-red lamps is also available. Details on request.

ROUGH SERVICE

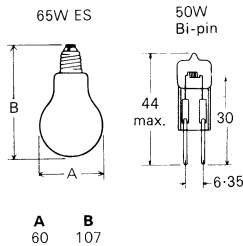
Watts	A	B
25, 40 and 60W	60	105
100W	68	125

SAFELITE

Watts	A	B
100W	68	125

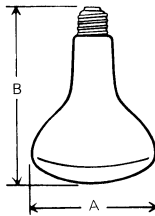


TRAFFIC SIGNAL



INFRA-RED REFLECTOR

Watts	A	B
150W	126	178
275W	126	178



INFRA-RED ROUND BULB

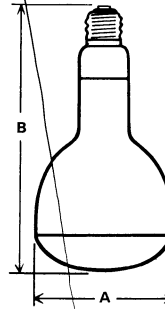
Watts	A	B
250W	88	180

All dimensions in mm

Reflector lamps

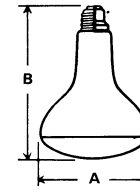
REFLECTOR FLOODLIGHT

Watts	A	B
500V GES	165	312



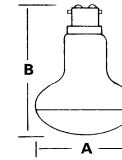
REFLECTOR DISPLAY

Watts	A	B
75W and 100W	95	135
150W	126	178
250W Spot	126	178



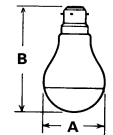
Decor Spot Lamp

Watts	A	B
40W and 60W	80	109



MAINS VOLTAGE DISPLAY

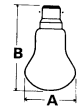
Watts	A	B
100W 3-pin BC, ES	68	125



SPOTLIGHT

Watts	A	B
250W	126	178
40W	60	100

For Chelsea fittings



All dimensions in mm

Interior Display Reflector Lamps

Type	Watts	Standard pack
Reflector Display	75	10
Reflector Display – Lacquered – Red	75	10
Reflector Display – Lacquered – Blue	75	10
Reflector Display – Lacquered – Green	75	10
Reflector Display – Lacquered – Yellow	75	10
Reflector Display	100	10
Reflector Display	150	10

Rated life: 1000 hours

Decor Spot Lamp

Type	Watts	Standard pack
Finish: Internal aluminised reflector with light diffused front	40	10
	60	10
Finish: Red	40	10
Blue	40	10
Green	40	10
Yellow	40	10

Voltage: 240/250 Cap: BC

Rated life: 1000 hours

Interior Display Spotlights and Floodlight

For display areas and interior floodlighting

Type	Watts	Standard pack
Spotlight	250	10
For Chelsea glass*	40	25

Voltages: 110, 200/230, 240/250

*110V Chelsea not available 200/230, 240/250V BC only

Caps: ES, BC, except 250W which is ES only

Rated life: 1000 hours

Reflector Floodlight

Watts	Cap	Standard pack
500	GES	6

Voltages: 240, 250

Rated life: 1000 hours

Mains Voltage Display Lamp

Type	Watts	Cap	Standard pack
Crown silvered	100	ES	25

Voltage: 240/250

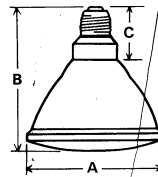
Rated life: 1000 hours

Sealed beam reflector lamps

Par sealed beam spotlights and floodlights

These lamps, with the exception of the Cool-ray, are for indoor and outdoor applications. The Color-ray spotlights have internal thin film dichroic lenses which have a high transmission factor and maintain constant colour through life.

The Cool-ray lamp has a dichroic reflector, allowing much of the heat to pass through the back of the lamp without loss of light. This lamp is for use in special fittings only, indoors. Its cool ray and colour temperature of 4000°K make it an ideal source for display and exhibition applications.



SEALED BEAM REFLECTOR FLOODLIGHT AND SPOTLIGHT
A B C
100W and 150W 121.5 135 51

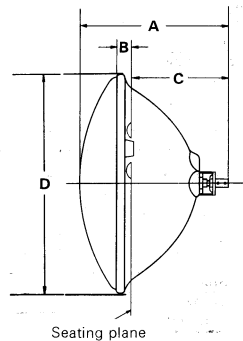
PAR 38 SEALED BEAM For outdoor and indoor applications

Type 100W	Standard pack
Clear Spotlight	10
Clear Floodlight	10
Lacquered - Red	10
Lacquered - Yellow	10
Lacquered - Blue	10
Lacquered - Green	10

Voltages: Lacquered 240/250 only;
Others 200/230, 240/250

Cap: ES Rated life: 2000 hours

PAR 56



A B C D
133.4 11.7-13.7 85 178

Type: 150W	Standard pack
Clear Spotlight	10
Clear Floodlight	10
Clear Spotlight - 24V	10
Color-ray Spotlight - Red	10
Color-ray Spotlight - Yellow	10
Color-ray Spotlight - Blue	10
Color-ray Spotlight - Green	10
Cool-ray Spotlight (for indoor use only)	10

Voltages: Color-ray and Cool-ray 240/250 only;
Others 110/120, 200/230, 240/250 (also 24V spot)

Cap ES Rated life: 2000 hours

PAR 56 SEALED BEAM For outdoor and indoor applications

Type 300W	Standard pack
Clear - Narrow Spotlight	10
Clear - Medium	10
Clear - Wide	10

Voltages: 200/230, 240/250

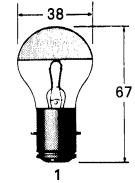
Cap: GX16d Rated life: 2000 hours

All dimensions in mm

Low voltage display lamps

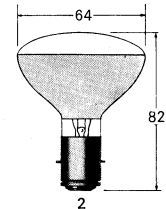
Illus.	Volts	Watts	Lamp Ref. no.	Standard pack	Type
1	12	50	11-7015	25	The 38mm lamp is spherical in shape. It has an internal crown reflector and gives a non-spill narrow beam of light.

Cap
Bosch



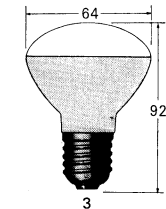
2	12	50	11-8012	25	The mushroom-shaped 64mm sealed beam lamp with Bosch cap has an internal reflector with a diffusing front face and gives a soft edge beam of high intensity.
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Bosch



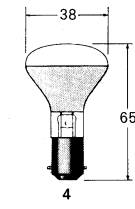
3	12	50	11-7014	25	The 12V 50W lamp has a clear front and an internal reflector aluminized to the parabolic bulb. This gives a narrow beam of light.
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ES



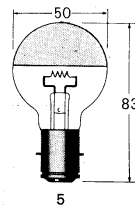
4	12	24	11-7005	25	The 12V 24W lamp gives a high intensity soft edged beam. Internal reflector diffusing front.
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SBC

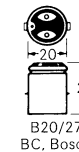


5	24	150	11-7040	25	Crown reflector clear back.
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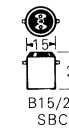
Bosch



E27/30
ES



B20/27
BC, Bosch



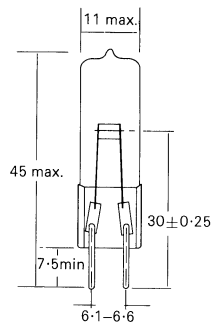
B15/21
SBC

The 12V lamps have a nominal life of 1000 hours. The 24V 150W lamp has been designed to give a life of 500 hours.

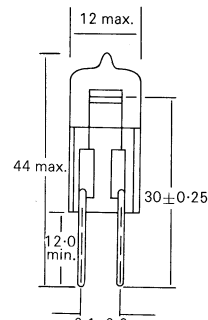
A transformer is normally required for the operation of these lamps

All dimensions in mm

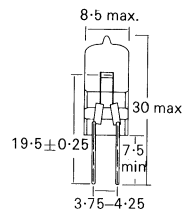
Low voltage tungsten-halogen display lamps



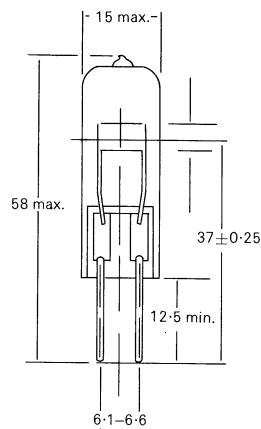
M28



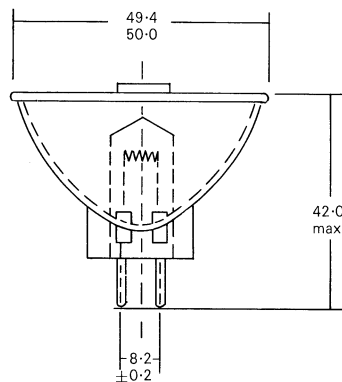
M32



M34



M36



M37

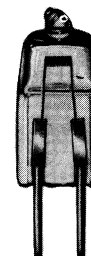
	Nominal watts	Nominal watts	Max. bulb wall temp. °C	Max. pinch temp. °C	Rated life hours	Colour temp. °K	Nominal lumen output	Burning position
M28	12	100	250	350	2000	3000	2150	Cap down to horizontal
M32	12	50	250	350	2000	2900	900	Any
M34	6	20	250	350	2000	2900	300	Any
M36	24	250	250	350	2000	3000	5750	Any
M37		Nominal watts	Nominal watts	Max. collar temp.	Rated life hrs.			Burning position
	12	55		250°C	750			Any

All dimensions in mm
A transformer is normally required for the operation of these lamps

Tungsten-halogen floodlight and display lamps



R7s



A new and powerful light source in the range of tungsten filament lamps.
Application: General illumination floodlighting and display lighting.
RANGE: Six linear lamps—300W, 500W, 750W, 1000W, 1500W, 2000W, Four compact miniatures—6V 20W, 12V 50W, 12V 100W, 24V 250W.
Rated life: 2000 hours.

Principle: The tungsten filament is enclosed in a gas-filled quartz tube, together with a carefully controlled quantity of a halogen. When the tungsten filament is heated by the electric current the halogen vaporises and controls the evaporation of the filament, the tungsten vapour being carried to the contrastingly comparative cool wall of the bulb where it combines with the halogen to form a tungsten halide. This compound then returns to the filament where it is chemically converted back to tungsten and the halogen. The action continues to repeat itself while the lamp is in operation.

The regenerative cycle performs a 'self-cleaning' action on the inner surface of the bulb resulting in nearly 100% lumen maintenance.

Advantages:

- 1 Up to 20% more light output compared to corresponding GLS lamp.
- 2 Double life—2000 hours.
- 3 Constant light output through life.
- 4 Compact, easily controllable light source.

NOTES

It is an advantage to have a fuse in the fitting or external circuit. During operation, the temperature of the lamp pinch seal should not exceed 350°C, whilst the bulb wall temperature must not drop below 250°C in order to maintain the tungsten-halogen cycle.

■ The standard length of the 750W lamp is 189mm. Lamps with an overall length of 178mm are also available. Specify length when ordering.

† The 1000W lamp is also available in 110V rating.

For distance between contacts deduct 4mm from overall length.

** Internal fuse fitted.

□ Available with frosted finish for wallwasher fitting.

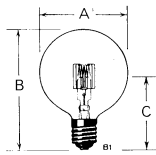
RANGE

Nominal watts	Volts	Nominal lumens	Rated life hours	Nominal colour temp. °K	Overall lamp length	Max Bulb dia.	Nominal lighted length	Type of contacts	Burning position	Catalogue no.
20	6	350	2000	2900	30 max.	8.5	2.6 × 1	G.4.	Universal	M34
50	12	900	2000	2900	44 max.	12	4.2 × 1.7	G.6-35	Universal	M32
100	12	2150	2000	3000	45 max.	11	5.5 × 2.9	G.6-35	Base down to horizontal	M28
250	24	5750	2000	3000	58 max.	15	8.1 × 4.9	G.6-35	Base down to horizontal	M36
300**□	200/230	5000	2000	2850	117 ± 0.25	9	66	R7s	Horizontal ±15°	K9 THD/300/voltage rating
300**□	110/115	5250	2000	2900	117 ± 0.25	9	62	R7s		K9 THD/300/voltage rating
500**	110	10500	2000	3000	117 ± 2.5	11	57	R7s		K1 THD/500/110
500**	120	10500	2000	3000	117 ± 2.5	11	57	R7s		K1 THD/500/120
500**		9500	2000	2850	117 ± 2.5	11	66	R7s		K1 THD/500/voltage rating
750**■	200/230	15000	2000	2900	189 ± 2.5	11	117	R7s		K3 THD/750/voltage rating
1000†	240/250	21000	2000	3000	189 ± 2.5	11	112	R7s		K4 THD/1000/voltage rating
1500		33000	2000	3000	254 ± 2.5	11	175	R7s		K5 THD/1500/voltage rating
2000	240/250	44000	2000	3000	333 max.	11	249	R7s		K8 THD/2000/voltage rating
2000	240/250	44000	2000	3000	334.2 max.	12	225	Fa4		K6 THD/2000/voltage rating/Fa4

Floodlighting lamps

Class B1 Spherical bulbs
For floodlighting of buildings and for studio and theatre spots and floodlights.

The objective average life in well-ventilated fittings is 800 hours. The burning position is within 135° from cap down.



	A max.	B max.	C nominal
B1/1	82	125	75
B1/2			
B1/3	132	190	115
B1/4			

RANGE

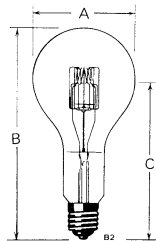
Class B1				Lumens at 100/110/115V	Lumens at 200/250V*	Standard pack
Reference no.	Watts	Finish	Cap			
B1/1	100	Clear	ES	1100	900	12
B1/2	250	Clear	ES	3600	3100	12
B1/3	500	Clear	GES	8000	7250	12
B1/4	1000	Clear	GES	18000	16500	12

*Lamps available in 10V steps

Class B2 GLS bulbs
Applications are similar to Class B1, especially floodlighting from high towers for football grounds, stadiums, tattoos and similar.

The average objective life for lamps B2/1-3 is 800 hours in well ventilated fittings.

For B2/4 it is 200 hours which is very adequate for a full season of evening matches.



	A max.	B max.	C nominal
B2/1	132	275	202
B2/2	152	309	225
B2/3	172	334	250
B2/4	172	334	207

Class B2				Lumens at 100/110/115V	Lumens at 200-250V*	Standard pack
Reference no.	Watts	Finish	Cap			
B2/1	500	Clear	GES	8000	7250	9
B2/2	1000	Clear	GES	18000	16500	6
B2/3	1500	Clear	GES	—	26000	6
B2/4	2000	Clear	LPF-P40/41	—	42000	6

*Lamps available in 10V steps



E27/30
ES



E40/45
GES



Large pre-focus
P40/41

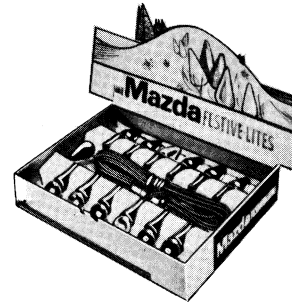
All dimensions in mm

Decoration sets and spare lamps

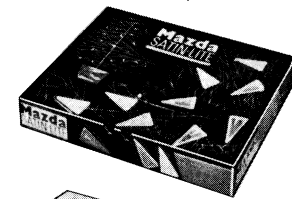
Decoration sets for 200/250v operation



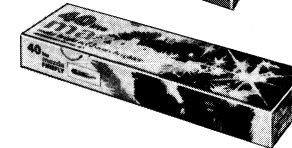
Fairy-Lites
The ever popular family favourite. Twelve gaily coloured lamps and a spare, with flex, holders and BC connector.



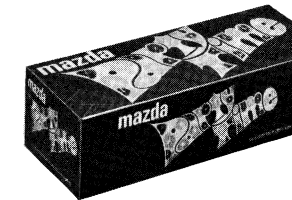
Festive-Lites
A colourful set with the sparkle of cut crystal. Twelve coloured crystal coated lamps and a spare with flex, holders and BC connector.



Satin-Lites
The soft, silky sheen of satin. Twelve coloured lamps plus a spare with flex, holders and BC connector.



Party Time Firefly
Glowing 'pin-points' of colour add touches of brilliance and the atmosphere of a continental fiesta. LES capped lamps. Twentylite set comprises 20-12V 1.1W lamps + 1 spare and 1 fused lamp. Fortylite set comprises 40-6V 0.75W lamps + 2 spares and 1 fused lamp.



Party Time Satinlite
12 coloured Satinlite lamps + 1 spare with flex holders and BC connector in an "assemble yourself pack".



Party Time Petal
A set of highly colourful petal-lites complete with flex, holders and BC connector. Twentylite set comprises: 20-12V 1.1W lamps + 1 spare and 1 fused lamp. Fortylite set comprises: 40-6V 0.75W lamps + 2 spares and 1 fused lamp.

Spare lamps



Fairy-Lites
Three 20V 3W lamps of different colours for use in twelve lamp sets.



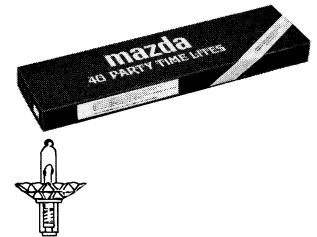
Festive-Lites
Three 20V 3W lamps in a bubble pack. Various colours with a crystal finish, for use in twelve lamp sets.



Satin-Lite
Three 20V 3W lamps in various attractive satin finished colours, for use in twelve lamp sets.



Firefly
Five lamps in various colours. 6V lamps for Fortylite sets and 12V lamps for Twentylite sets.



Party Time Lites
40 highly coloured lamps with shades, flex, holders and BC connector. Set comprises: 40-6V 0.75W lamps + 2 spares and 1 fused lamp.

Lamp cap code

LAMP CAP CODE

BC Bayonet

SBC Small Bayonet

SCC Small Centre Contact

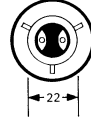
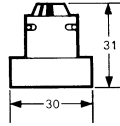
ES Edison Screw

SES Small Edison Screw

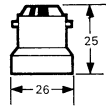
MES Miniature Edison Screw

GES Goliath Edison Screw

The dimension code indicates, first, by letter, the type of cap. The first two figures indicate the nominal outer diameter of the cap barrel or screw thread in millimetres. The next two figures indicate the overall length and the last two the diameter of the flange.



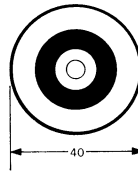
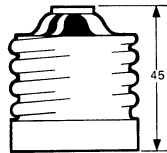
3-pin BC
B223/31 x 30



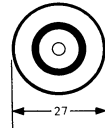
BC
B22/25 x 26



SES
E14/25 x 17



GES
E40/45



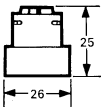
ES E27/27



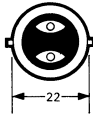
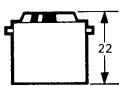
SCC
BC15s/21



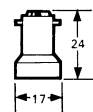
SCC
S15s/15



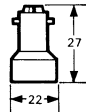
3-pin BC
B22-3/25 x 26



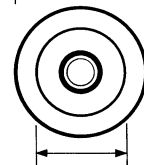
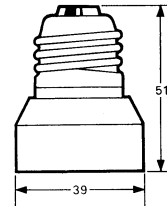
BC
B22/22



SBC
B15/24 x 17



SBC
B15/27 x 22



ES
E27/51 x 39



Candelabra
E12/21 x 13



SES
E14/23 x 15

All dimensions in mm