



## LOW-VOLTAGE SPOT AND FLOODLIGHTING LAMPS FOR THEATRES

For reasons of safety, low voltage is often applied on stages in theatres. Philips supply a range of lamps for this application, which have the additional advantage of highly concentrated filaments providing light beams of a high luminous intensity.

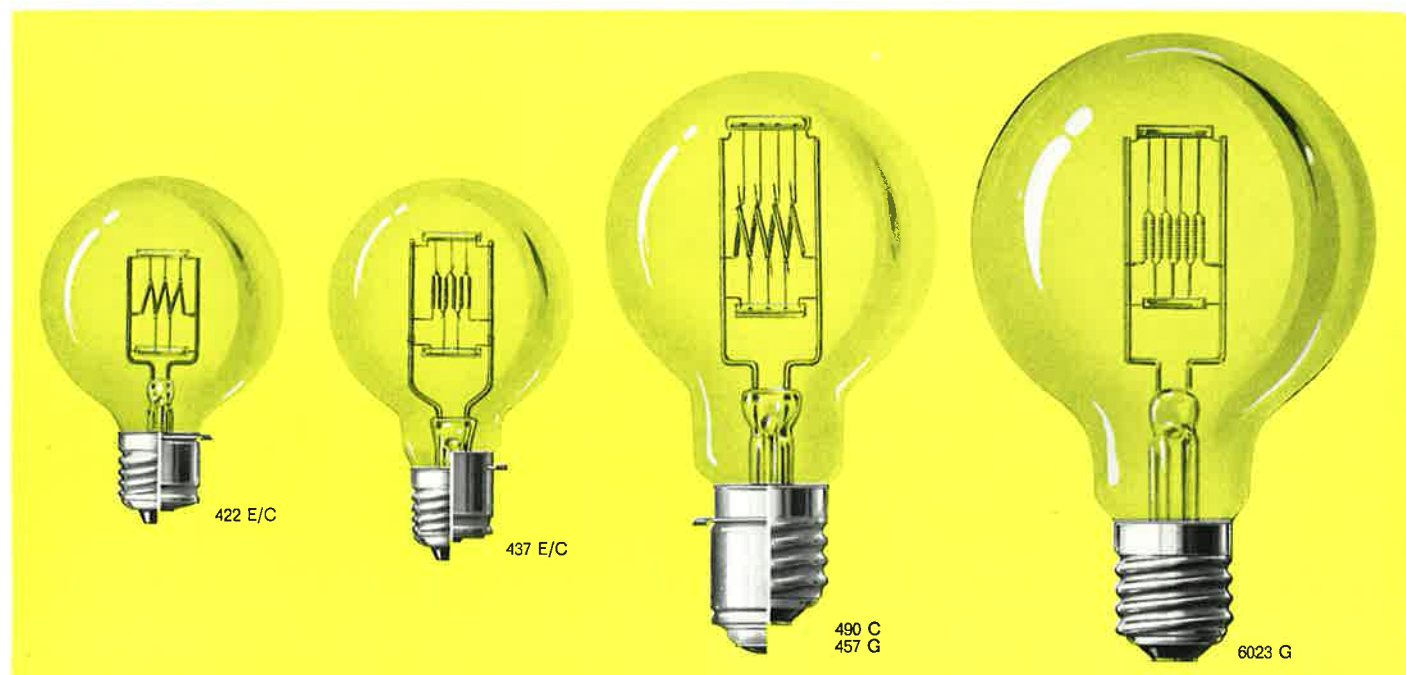
### Burning positions

type 6958 only: any



Type number	Voltage V	Wattage W	Filament b x h	shape	Lum. flux lm	Av. life h	Base	Diam.	Max. length	Lcl.	Ordering number
7093 U	12	100	3.0 x 3.5	g	2400	100	BA20d	48	75	30	9223 750 171 .. 9223 752 171 .. <sup>1)</sup>
6031 E <sup>2)</sup>							E27	55	91	58	9223 735 171 .. <sup>2)</sup> 9223 737 171 .. <sup>1)</sup>
6031 E/02 <sup>1)</sup>	12	100	3.5 x 3.5	g	2400	100	BA20d	55	82	35	9223 719 171 .. <sup>2)</sup> 9223 721 171 .. <sup>1)</sup>
6031 U <sup>3)</sup>							BA20d	55	82	35	9223 719 205 .. <sup>2)</sup> 9223 721 205 .. <sup>1)</sup>
6031 U/02 <sup>1)</sup>	24	100	5.5 x 3.5	g	2100	100	BA20d	48	75	30	9223 750 205 .. 9223 752 205 .. <sup>1)</sup>
7093 U							E27	55	91	58	9223 735 205 .. <sup>2)</sup> 9223 737 205 .. <sup>1)</sup>
6031 E <sup>2)</sup>	24	100	5.5 x 3.5	g	2100	100	BA20d	55	82	35	9223 719 205 .. <sup>2)</sup> 9223 721 205 .. <sup>1)</sup>
6031 E/02 <sup>1)</sup>							BA20d	55	82	35	9223 719 205 .. <sup>2)</sup> 9223 721 205 .. <sup>1)</sup>
6031 U <sup>3)</sup>	24	200	6.5 x 4.5	g	4600	100	B24s-3	60	85	37	9223 810 205 .. <sup>2)</sup> 9223 812 205 .. <sup>1)</sup>
6031 U/02 <sup>1)</sup>							B24s-3	60	85	37	9223 810 205 .. <sup>2)</sup> 9223 812 205 .. <sup>1)</sup>
160 X <sup>2)</sup>	24	250	7.0 x 3.5	k	7500	300	G6.35-1	14.5	55	33	9238 820 205 .. <sup>2)</sup>
160 X/02 <sup>1)</sup>							G6.35-1	14.5	55	33	9238 820 205 .. <sup>2)</sup>
6958 <sup>2)</sup>	24	250	4.5 x 7.0	t	6400	100	E40	80	130	85	9223 415 205 .. <sup>2)</sup> 9223 417 205 .. <sup>1)</sup>
161 G <sup>2)</sup>							E40	80	130	85	9223 415 205 .. <sup>2)</sup> 9223 417 205 .. <sup>1)</sup>
161 G/02 <sup>1)</sup>	24	500	8.0 x 8.0	t	12000	100	E40	110	168	108	9223 467 205 .. 9223 469 205 .. <sup>1)</sup>
162 G							E40	110	168	108	9223 467 205 .. 9223 469 205 .. <sup>1)</sup>
162 G/02 <sup>1)</sup>											

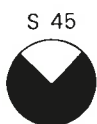
<sup>1)</sup> With bowl mirror    <sup>2)</sup> Non-standard type    <sup>3)</sup> Halogen type



## EPISCOPE LAMPS

Lamps for episcopes and for stage and studio lighting. They can be supplied with or without mirror. - The lumen and life values stated in the opposite table, refer to lamps without mirror.

### Burning position



Type number	Voltage V	Wattage W	Filament b x h	shape	Lum. flux lm	Av. life <sup>1)</sup> h	Base	Diam.	Max. length	Lcl.	Ordering number
422 C	100 ... 160 200 ... 250	250	12 x 8	n	5000	100	P28s	80	115	44.5	9222 802 .....
422 C/01 <sup>2)</sup>							P28s	80	115	44.5	9222 803 .....
422 E							E27	80	115	70	9222 800 .....
422 E/01 <sup>2)</sup>											9222 801 .....
437 C	100 ... 160 200 ... 250	500	14 x 11	c	11500	100	P28s	80	135	55.6	9222 814 .....
437 C/01 <sup>2)</sup>							P28s	80	135	55.6	9222 815 .....
437 E							E27	80	135	85	9222 812 .....
437 E/01 <sup>2)</sup>											9222 813 .....
457 G	100 ... 160 200 ... 250	1000	17 x 14	c	26000	100	E40	110	180	120	9222 840 .....
457 G/01 <sup>2)</sup>							E40	110	180	120	9222 841 .....
490 C <sup>2)</sup>	100 ... 160 200 ... 250	1000	17 x 14	c	23000	200	P40s	110	190	87	9222 845 .....
6023 G							P40s	110	190	87	9222 845 .....
6023 G/01 <sup>2)</sup>	100 ... 160 200 ... 250	1000	17 x 14	c	26000	100	E40	130	205	133	9223 121 .....
6023 G/01 <sup>2)</sup>							E40	130	205	133	9223 122 .....

<sup>1)</sup> Under laboratory conditions    <sup>2)</sup> With mirror    <sup>3)</sup> Replacement type for 457 C; only available without mirror