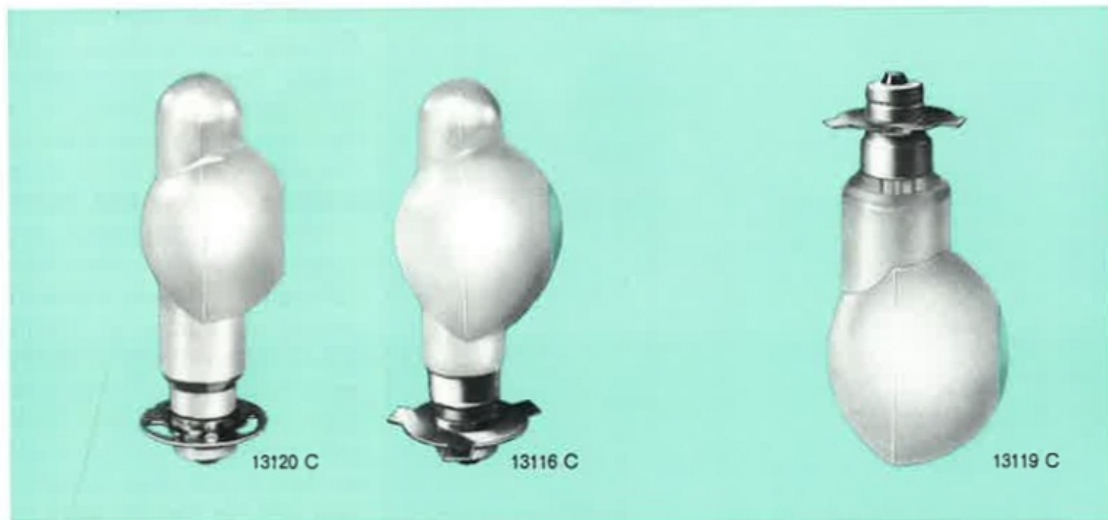


Catalogue number	Voltage V	Wattage W	Filament b x h	Lum. flux lm	Av. life h	Base	Diam.	Overall length	Lcl.
6284 C	100 - 130 200 - 250	150	5.5 x 6.4 8 x 8	3200 3000	25	G17q	29	76	33.4
6289 C	24	150	5.8 x 2.9	4250	25	GY17q	32	103	39.7
6280 C	100 - 130 200 - 250	300	7.5 x 8 10 x 8	7400 6900	25	G17q	32	103	39.7
6282 C	100 - 130 200 - 250	500	8.5 x 7.5 10 x 9.5	12500 11400	25	G17q	32	103	39.7

PIN-BASE PROJECTOR LAMPS

The tremendous advances in projector performance in recent years have caused a real revolution in projection-lamp design. To meet the wishes of projector designers to make still more compact projectors, Philips have developed a range of short lamps, which enable manufacturers to design projectors in accordance with contemporary conceptions. These lamps satisfy the highest standards of precision and craftsmanship. — The keyed guide-pin and heavy duty contact pins of the base assure precise alignment and positioning of the filament, resulting in an excellent performance of the lamp.

Burning position



MIRROR CONDENSER LAMPS

For narrow-gauge film projectors Philips can supply light sources with an internal ellipsoidal mirror, rendering a separate condenser lens, applied in conventional projection systems, superfluous.

Though these lamps have only a low power consumption, they achieve a screen brilliance equal to that of most other conventional lamps of far higher wattages. In addition, the small size of these lamps enables the designer to meet in every respect the demands for modern projectors.



Catalogue number	Voltage V	Wattage W	Filament b x h	Filament shape 1)	Av. life h	Base	Diam.	Overall length	Lcl.
13120 C 2)	8	50	2.9 x 1.8	k	25	P15s	32.5	96	nom. 47
13116 C 2)	12	100	3.6 x 2.5	k	25	P35s	40	95	nom. 44
13119 C 3)	12	150	4.8 x 3.1	k	25	P35s	45	98	nom. 55

1) See page 52 2) For 8 mm projectors 3) For 16 mm projectors

Burning positions

