

COMPARISON OF SOME COMMON 5v RECTIFIER VALVES

Type	Base	Heater Volts	Heater Current A	Direct Indirect	Anode Volts RMS	Anode Current mA mean
5W4	Int Oct	5.0	1.5	D	350	100
5R4	Int Oct	5.0	2.0	D	750	250
U50	Int Oct	5.0	2.0	D	350	120
5Y3	Int Oct	5.0	2.0	D	350	125
U52	Int Oct	5.0	3.0	D	500	250
5T4	Int Oct	5.0	3.0	D	450	225
5X4	Int Oct	5.0	3.0	D	500	250
5U4	Int Oct	5.0	3.0	D	450	225
GZ34	Int Oct	5.0	1.9	I	550	160
52KU	Int Oct	5.0	2.0	I	500	150
GZ30	Int Oct	5.0	2.0	I	350	125
R52	Int Oct	5.0	2.0	I	350	125
5V4	Int Oct	5.0	2.0	I	375	175
5Z4	Int Oct	5.0	2.0	I	375	125
54KU	Int Oct	5.0	2.0	I	350	250
GZ32	Int Oct	5.0	2.3	I	500	125
53KU	Int Oct	5.0	2.8	I	500	250
CV378	Int Oct	5.0	2.8	I	500	250
U54	Int Oct	5.0	2.8	I	500	250
GZ33	Int Oct	5.0	2.8	I	500	250
GZ37	Int Oct	5.0	2.8	I	500	250
53KU	Int Oct	5.0	3.0	I	350	250
80	UX4	5.0	2.0	D	350	125
5Z3	UX4	5.0	3.0	D	450	225
83	UX4	5.0	3.0	D	450	225

NOTE Care should be taken in interpreting these figures as the ratings are not directly comparable on account of variations in the permitted capacitive loading and minimum series resistance requirements. Full specifications should be taken into account when considering type interchange.