

Power Tube Milliamps at Various Plate Voltages

EL34		25.0 watts maximum plate dissipation					
	50%	70%	90%		50%	70%	90%
Voltage	Class AB	High AB	Class A	Voltage	Class AB	High AB	Class A
240	52.1	72.9	93.8	375	33.3	46.7	60.0
245	51.0	71.4	91.8	380	32.9	46.1	59.2
250	50.0	70.0	90.0	385	32.5	45.5	58.4
255	49.0	68.6	88.2	390	32.1	44.9	57.7
260	48.1	67.3	86.5	395	31.6	44.3	57.0
265	47.2	66.0	84.9	400	31.3	43.8	56.3
270	46.3	64.8	83.3	405	30.9	43.2	55.6
275	45.5	63.6	81.8	410	30.5	42.7	54.9
280	44.6	62.5	80.4	415	30.1	42.2	54.2
285	43.9	61.4	78.9	420	29.8	41.7	53.6
290	43.1	60.3	77.6	425	29.4	41.2	52.9
295	42.4	59.3	76.3	430	29.1	40.7	52.3
300	41.7	58.3	75.0	435	28.7	40.2	51.7
305	41.0	57.4	73.8	440	28.4	39.8	51.1
310	40.3	56.5	72.6	445	28.1	39.3	50.6
315	39.7	55.6	71.4	450	27.8	38.9	50.0
320	39.1	54.7	70.3	455	27.5	38.5	49.5
325	38.5	53.8	69.2	460	27.2	38.0	48.9
330	37.9	53.0	68.2	465	26.9	37.6	48.4
335	37.3	52.2	67.2	470	26.6	37.2	47.9
340	36.8	51.5	66.2	475	26.3	36.8	47.4
345	36.2	50.7	65.2	480	26.0	36.5	46.9
350	35.7	50.0	64.3	485	25.8	36.1	46.4
355	35.2	49.3	63.4	490	25.5	35.7	45.9
360	34.7	48.6	62.5	495	25.3	35.4	45.5
365	34.2	47.9	61.6	500	25.0	35.0	45.0
370	33.8	47.3	60.8	505	24.8	34.7	44.6