

LINE OUTPUT PENTODE

Beam pentode intended for use as line output tube in television receivers.

HEATING: Indirect by A.C. or D.C.; parallel supply

Heater voltage	V_f	6.3	V
Heater current	I_f	1.38	A

LIMITING VALUES (Design centre rating system)

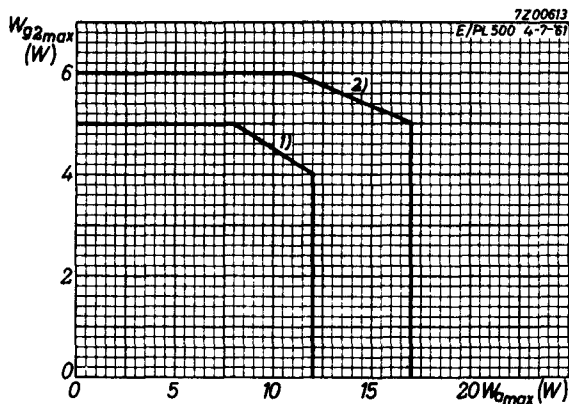
Cathode to heater voltage

DC + peak, k positive	V_{kf}	max. 200	V
k negative	$-V_{kf}$	max. 200	V ³⁾

Anode dissipation

See graph below

Grid No.2 dissipation



- 1) Design centre limits for W_a and W_{g2} .
- 2) These limits for W_a and W_{g2} should not be exceeded with a nominal tube operating in a normal line deflection circuit under the worst probable conditions.
- 3) D.C. component max. 100 V.

For further data and curves of this type
please refer to type PL 504

PHILIPS

Data handbook



Electronic
components
and materials

EL500

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