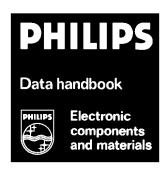
LINE AND A.F. OUTPUT PENTODE

Pentode intended for use as line output tube in television receivers and as A.F. power amplifier.

HEATING: Indirectly by A.C. or D.C.;	parallel supply	r			
Heater voltage			v_f	6.3	V
Heater current			I _f	1.25	A
OPERATING CHARACTERISTICS					
A.F. amplifier. Class B, two tubes in po	ısh pull				
Anode voltage	v_a	300		V	
Grid No.2 voltage	v_{g_2}	150		V	
Grid No.1 voltage	v_{g_1}	-29		V	
Load resistance	R _{aa} ~	3.5		$\mathbf{k}\Omega$	
Grid No.1 driving voltage	$V_{\mathbf{i}}$	0	20	v_R	MS
Anode current	I_a	2x18	2x100	mA	
Grid No.2 current	I_{g_2}	2x0.5	2x19	mA	
Output power	Wo	0	44.5	W	
Distortion	d_{tot}	-	7.2	%	
LIMITING VALUES (Design centre rating	g system)				
Anode voltage		v_a	max.	250	v
Anode voltage for class B operation		v_a	max.	300	v
Cathode to heater voltage		Vict	max.	100	V

For further data and curves of this type please refer to PL36



EL36

page	sheet	date		
1	1	1969.10		
2	FP	1999.03.19		