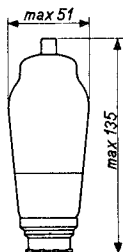
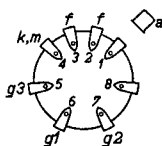
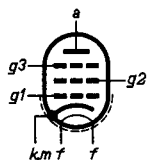


OUTPUT PENTODE
 PENTHODE DE SORTIE
 ENDPENTHODE

Heating : indirect by A.C.;
 parallel supply
 Chauffage: indirect par C.A.;
 alimentation en parallèle $V_f = 6,3 \text{ V}$
 Heizung : indirekt durch Wechselstrom;
 Parallelspeisung $I_f = 1,35 \text{ A}$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Capacities
 Capacités
 Kapazitäten

$C_{ag1} < 0,8 \text{ pF}$

Operating conditions class B
 Caractéristiques d'utilisation classe B
 Betriebsdaten Klasse B

$R_{aa'}$	=	18		$k\Omega$
R_{g2}	=	0,5		$k\Omega$
V_{g1}	=	-40		V
V_{g3}	=	0		V
V_i	=	0	28	28
V_{b_a}	=	800	800	750
V_a	=	795	775	725
$V_{b_{g2}}$	=	400	400	375
I_a	=	2x15	2x70	2x64
I_{g2}	=	2x1	2x24	2x21
W_o	=	0	80	68
d_{tot}	=	-	10	8
				V_{eff}
				V
				V
				V
				mA
				mA
				W
				%

Limiting values
 Caractéristiques limites
 Grenzdaten

V_{a_0}	= max.	1600 V
V_a	= max.	800 V
W_a	= max.	18 W
V_{g2_0}	= max.	1000 V
V_{g2}	= max.	425 V
W_{g2} ($V_i = 0$)	= max.	3 W
W_{g2} ($W_o = \text{max.}$)	= max.	10 W
I_k	= max.	120 mA
V_{g1} ($I_{g1} = +0,3 \mu\text{A}$)	= max.	-1,3 V
R_{g1} (B)	= max.	0,5 M Ω
V_{fk}	= max.	50 V
R_{fk}	= max.	20 k Ω

PHILIPS



*Electronic
Tube*

HANDBOOK

page	EL50 sheet	date
1	1	1958.09.15
2	2	1958.09.15
3	FP	1999.07.04