



PHILIPS
RADIO

Taschenbuch

der Empfänger-, Gleichrichter- und Regulatorröhren der Konkurrenz.

(2. Auflage. August 1930)

Pocket-book

of competing makes of receiving and rectifying valves and resistance lamps.

(2nd edition. August 1930)

Livret

des lampes réceptrices et des tubes redresseurs et régulateurs de la concurrence.

(2ième édition. Août 1930)

Manual

de las válvulas receptoras y rectificadoras y de las lámparas reguladoras de la competencia.

(2a edición. Agosto de 1930)

Nur für internen Gebrauch!

For use by the staff only!

Exclusivement à l'usage du personnel!

¡ Exclusivamente para el uso de los oficiales!

Dieses Taschenbuch enthält Tabellen für den Vergleich von Empfänger-, Gleichrichter- und Regulatorröhren der Konkurrenz mit unseren Typen.

Die Röhren der Konkurrenz werden in numerischer und alphabetischer Reihenfolge aufgezählt.

This booklet contains tables for comparing the competing makes of receiving and rectifying valves and resistance lamps with our own types.

The competing types are indicated in numerical and alphabetical order.

Ce livret contient des tableaux, pour la comparaison avec nos types, des lampes réceptrices et des tubes redresseurs et régulateurs de la concurrence.

Les types de la concurrence sont mentionnés dans l'ordre numérique et alphabétique.

Esta publicación contiene tablas para la comparación de válvulas receptoras y rectificadoras y de lámparas reguladoras de la competencia con nuestros tipos.

Los tipos de la competencia se mencionan por orden numérico y alfabético.

Sämtliche amerikanischen Röhrenfabrikanten stellen Röhren her, die genau dieselben Daten haben, wie die R.C.A.-Röhren. Auch sind die zwei letzten Ziffern der Typenbezeichnungen für entsprechende Röhren verschiedener Marken gleich, z.B.: Triad T 50 = R.C.A. UX-250.

Darum sollen für amerikanische Röhren immer die Seiten 86 und 87 nachgeschlagen werden, ausgenommen für:

Ceco, Cunningham, De Forest und Sonatron, deren Bezeichnungen mehr oder weniger eine Ausnahme bilden. Diese Marken sind normal aufgenommen.

All the American valve-manufacturers make valves which have exactly the same characteristics as those of the R.C.A. Moreover, in the type designations the two last figures are alike for corresponding types of different makes, e.g.: Triad T-50 = R.C.A. UX-250. Therefore, always refer to pages 86 and 87 for American valves, except for:

Ceco, Cunningham, De Forest and Sonatron, whose designations are more or less exceptions to this rule. These makes figure normally in the book.

Tous les fabricants de tubes américains produisent des tubes dont les caractéristiques sont identiques à celles des tubes R.C.A. De plus les deux derniers chiffres de la désignation sont égaux pour des tubes correspondants de marques différentes, par exemple:

Triad T-50 = R.C.A. UX-250. Pour cette raison, consultez toujours les pages 86 et 87 pour les tubes américains, sauf:

Ceco, Cunningham, De Forest et Sonatron, dont les désignations constituent plus ou moins une exception. Ces marques figurent normalement dans le livre.

Todos los fabricantes americanos de válvulas, producen válvulas cuyas características son idénticas a las de las válvulas R.C.A. Además, las dos últimas cifras de la designación son iguales para las válvulas correspondientes de marcas diferentes; por ejemplo: Triad T-50 = R.C.A. UX-250. Por esta razón, consultat siempre las páginas 86 y 87 para las válvulas americanas, salvo:

Ceco, Cunningham, De Forest y Sonatron, cuyas designaciones constituyen más o menos una excepción. Estas marcas figuran normalmente en el libro.



Beispiel — Example — Exemple — Ejemplo

COSSOR (Gr. Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Cossor	P H I L I P S		
M. 41 H.F. = —	E 438	{ 1) E 435 — 2) E 415 —	E 442 E 424
M. 41 L.F. = E 415	E 424		
} Genueses Äquivalent Exact equivalent Equivalent exact Equivalente exacto		besser noch besser better still better meilleur encore meilleur mejor aún mejor	am besten the best le meilleur óptimo

- 1) = Hochfrequ. - High freq. - Haute fréq. - Alta frec.
- 2) = Audion - Detector - Déectrice - Detectora.
- 3) = Niederfrequ. - Low freq. - Basse fréq. - Baja frec.
- 4) = Widerstandskopplung - Resistance capacity coupling - Couplage basse fréq. à résistances - Acoplo baja frec. por resistencia.
- 5) = Endröhre - Power valve - Lampe de sortie - Válvula para altavoz.
- 6) = Zwischenfrequ. - Intermediary freq. - Moyenne fréq. - Media frec.

Namen der Länder - Names of the countries

Noms des pays - Nombres de los países

- Čz. = Tschechoslowakei - Czecho-Slovakia - Tchécoslovaquie -
Checoeslovaquia.
- Dld. = Deutschland - Germany - Allemagne - Alemania.
- Esp. = Spanien - Spain - Espagne - España.
- Fr. = Frankreich - France - Francia.
- Gr. Br. = England - Great Britain - Angleterre - Inglaterra.
- It. = Italien - Italy - Italie - Italia.
- Mag. = Ungarn - Hungary - Hongrie - Hungria.
- Holl. = Holland - Hollande - Holanda.
- Öst. = Österreich - Austria - Autriche - Austria.
- U.S.A. = Vereinigte Staaten - U.S.A. - Etats-Unis - Estados Unidos.
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CASTILLA — RADIO SOL (Esp.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Castilla Radio Sol		P H I L I P S
4 A F.	= A 409	A 415
4 A.A F.	= A 435	A 442
4 B F.	= B 406	B 409 — B 405 — B 443
4 B.F.F.	= B 405	B 443
4 D.	= A 415	
4 D.R.	= A 441	
4 G.A.F.	= A 442	
4 G.B.F.	= B 443	
171	= C 603	C 643
201-A	= C 509A	A 609 — A 615
A 4 A F.	= E 438	
A 4 B.F.	= B 405	B 443
A 4 D.	= E 415	E 424
A 4 G.A.F.	= E 442	
A 4 G.B.F.	= C 443	
A.F.	= A 425	1) A 435 — A 442
A.F. 1	= —	A 425 -1) A 435 — A 442
B F.	= —	A 409 — A 415
B F F.	= B 406	B 409 — B 405 — B 443
C 303B	= B 403	B 405 — B 443
C 306A	= —	A 409 — A 415
C 305B	= B 406	2,3) A 415
C 309A	= —	5) B 409 — B 405 — B 443
C 325A	= A 425	A 409 — A 415
CA-171	= C 603	C 643
CA-201-A	= C 509A	A 609 — A 615
CA-226	= F 109A	
CA-227	= F 209A	
CX-171	= C 603	C 643
CX-201-A	= C 509A	A 609 — A 615
D	= A 410	1) A 425 — A 435 — A 442
D 1	= A 410	2,3) A 409 — A 415
TA-0	= —	1) A 425 — A 435 — A 442
TA-1	= —	2,3) A 409 — A 415
		1) A 425 — A 435 — A 442
		2,3) A 415
		A 209
CA-224	= F 242	
CA-245	= F 203	D 243
CA-250	= F 704	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Castilla Radio Sol	PHILIPS	Castilla Radio Sol	PHILIPS
R 280	= 1560		
R 1054	= 506		
R 1503	= 1201		
VR 2	= 505		
VR 4	= 506		

CECO (U.S.A.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Ceco			P H I L I P S
01-B	≡	—	A 609 — A 615
A	≡	C 509A	A 609 — A 615
AC-22	≡	—	E 442
AC-24	≡	F 242	
AX	≡	C 509A	A 609 — A 615
B	≡	A 306F	
BX	≡	A 306	
C	≡	A 306	
E	≡	A 303	
F	≡	—	
F-12	≡	C 508	B 605 — C 603 — C 643
F-12-A	≡	—	
G	≡	—	A 630
H	≡	—	A 615
J-71	≡	—	C 643
J-71-A	≡	C 603	
K	≡	—	A 630 — A 635 — A 642
L-10	≡	F 708	
L-45	≡	F 203	D 243
L-50	≡	F 704	
M-26	≡	F 109A	
N-27	≡	F 209A	
N-409	≡	—	A 409 — A 415
RF-22	≡	B 342	
S-406	≡	—	B 406 — B 409 — B 405 — B 443
T-403	≡	—	B 403 — B 405 — B 443
X-410	≡	—	A 410 — A 425 — A 435 — A 442

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Ceco	P H I L I P S	Ceco	P H I L I P S
R-80	== 1560		
R-81	== 1562		

CLEARTRON (Gr. Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Cleartron	P H I L I P S
210 H.F. == —) 1) A 225 — A 235 — B 242
210 L.F. == A 209) 3) A 209
210 R.C. == —	A 225
215 S.G. == B 242	B 203 — C 243
215 P. == B 205	B 203 — C 243
225 S.P. == —) 1) A 425 — A 435 — A 442
410 H.F. == —) 3) A 409 — A 415
410 L.F. == —	A 415
410 P. == B 406	B 409 — B 405 — B 443
410 R.C. == —	A 425
410 S.G. == A 442	B 403 — B 405 — B 443
415 S.P. == —) 1) A 630 — A 635 — A 642
610 H.F. == —) 3) A 609 — A 615
610 L.F. == —	A 615
610 P. == —	B 605 — C 603 — C 643
610 R.C. == —	A 630
610 S.G. == A 642	C 603 — C 643
620 S.P. == B 605	A 409 — A 415
CT 08 == A 306	A 425
CT 08x == A 303	B 406 — B 409 — B 405 — B 443
CT 10 == —	A 209
CT 10h == —	B 203 — C 243
CT 10x == —	A 609 — A 615
CT 15 == —	A 630
CT 15x == B 205	C 603 — C 643
CT 25 == C 509A	A 609 — A 615
CT 25b == —	A 630
CT 25x == B 605	A 609 — A 615
CT 199 == A 306	A 225
CT 201A == C 509A	
CT 215h == —	

COSMOS — MET-VICKERS (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Cosmos Met-Vickers		P H I L I P S
AC 227	=	F 209A
AC/G	=	—
AC/P2	=	E 408
AC/R	=	E 409
AC/S	=	E 442
AC/X	=	—
DE 11	=	A 106
DE 50	=	—
DE 55	=	—
SP 16/B	=	—
SP 16/G	=	—
SP 16/R	=	—
SP 18/B	=	—
SP 18/G	=	—
SP 18/R	=	—
SP 18/RR	=	B 205
SP 20/PA1	=	—
SP 50/B	=	—
SP 50/R	=	B 605
SP 55/B	=	—
SP 55/R	=	B 605
SP 215/S	=	B 242
SP 610/B	=	—
SP 610/G	=	—
SP 610/RR	=	—
SP 625/P1	=	—
		E 438 } 1) E 435 — E 442
		} 2,3) E 415 — E 424
		E 408N - E 443N
		B 443
		E 415 — E 424
	}	2) A 109
	}	3) B 105
		A 609 — A 615
		A 609 — A 615
		A 225 -1) A 235 — B 242
		A 209
		A 209
		A 225 -1) A 235 — B 242
		A 209
		B 205 — B 203 — C 243
		B 203 — C 243
		B 203 — C 243
		A 630 -1) A 635 — A 642
		C 603 — C 643
		A 630 -1) A 635 — A 642
		C 603 — C 643
	}	1) A 635 — A 642
	}	4) A 630
		A 615
		C 643
		B 605 — C 603 — C 643

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Cosmos Met-Vickers	P H I L I P S	Cosmos Met-Vickers	P H I L I P S
SP 41/U	= 373		
SP 42/U	= 506		
SP 43/U	= 505		

COSSOR (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Cossor		PHILIPS
2 G 4	==	A 441N
82 M.D.	==	—
88 M.H.F.	==	—
88 M.L.F.	==	—
88 M.P.	==	—
88 M.R.C.	==	—
88 M.S.G.	==	—
210 H.F.	==	—
210 L.F.	==	—
210 R.C.	==	—
215 P.	==	—
215 S.G.	==	B 242
220 P.	==	—
220 S.G.	==	B 242
230 P.	==	B 203
230 P.T.	==	C 243
230 Q.T.	==	C 243
230 X.P.	==	B 203
410 H.F.	==	—
410 L.F.	==	—
410 P.	==	B 409
410 R.C.	==	—
410 S.G.	==	—
415 P.T.	==	—
415 Q.T.	==	—
415 S.P.	==	B 405
415 X.P.	==	B 405
610 H.F.	==	—
610 L.F.	==	—
610 P.	==	—
610 R.C.	==	—
610 S.G.	==	A 642
610 X.P.	==	B 605
615 P.T.	==	C 643
M. 41 H.F.	==	—
M. 41 L.F.	==	E 415
M. 41 P.	==	—
M. 41 R.C.	==	E 438
M. 41 S.G.	==	—
M. 41 S.P.	==	—
		C 125
		C 125 — C 135 — C 142
		C 109
		D 105 — D 143
		C 125
		C 142
		A 225 — A 235 — B 242
		A 209
		A 225
		C 243
		B 203 — C 243
		C 243
		C 243
		1) A 425 — A 435 — A 442
		2) A 409 — A 415
		A 415
		B 405 — B 443
		A 425
		A 442
		B 443
		B 443
		B 443
		B 443
		1) A 630 — A 635 — A 642
		2) A 609 — A 615
		A 615
		B 605 — C 603 — C 643
		A 630
		C 603 — C 643
		E 438
		1) E 435 — E 442
		2) E 415 — E 424
		E 424
		C 443
		E 442
		B 405 — E 409 — B 443

Cossor	P H I L I P S	
M. 41 X.P.	=	—
M.H.F.	=	—
M.L.F.	=	E 415
M.P.	=	—
M.R.C.	=	E 438
M.S.G.	=	—
M.X.P.	=	—
P 1	=	E
P 3	=	C 509A
41M X P/A	=	—
210 HL	=	A 225
425 XP	=	—
		C 405 — C 443
		E 438 } 1) E 435 — E 442
		E 424 } 2) E 415 — E 424
		C 443
		E 442
		C 405 — C 443
		} 1) A 410 — A 425 — A 435 — A 442
		} 2,3) A 409 — A 415
		A 609 — A 615
		E 406
		C 443

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Cossor	P H I L I P S	Cossor	P H I L I P S
44 SU	= 373		
412 BU	= 506		
412 SU	= 505		
408 BU	= 1801		
506 BU	= 1821		

CUNNINGHAM (U.S.A.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Cunningham		P H I L I P S	
C-11	=	—	B 105
C-299	=	A 306F	
C-324	=	F 242	
C-327	=	F 209A	
CX-12	=	—	B 105
CX-112	=	C 508	B 605 — C 603 — C 643
CX-112-A	=	C 508	B 605 — C 603 — C 643
CX-220	=	A 303	
CX-299	=	A 306	
CX-300-A	=	—	A 615
CX-301-A	=	C 509A	A 609 — A 615
CX-310	=	F 708	
CX-322	=	B 342	
CX-326	=	F 109A	
CX-340	=	—	A 630
CX-345	=	F 203	D 243
CX-350	=	F 704	
CX-371	=	C 603	C 643
CX-371-A	=	C 603	C 643

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Cunning- ham	P H I L I P S	Cunning- ham	P H I L I P S
CX-313	= 1560	C-376	= 1938
CX-316-B	= 1562		
CX-380	= 1560		
CX-381	= 1562		

CYRNOS (Fr.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Cyrnos		P H I L I P S
A 1005	= A 410	} 1) A 425 — A 435 — A 442 } 2,3) A 409 — A 415
A 1404	= —	
A 2403	= —	A 425 — A 435 — A 442
A 15008	= A 442	A 435 — A 442
AI 620	= —	C 405 — C 443
AI 1212	= —	} 1) E 438 — E 435 — E 442 } 2,3) E 415 — E 424
AI 15008	= —	
AL 1025	= E 408	E 442
Ampli	= —	E 408N - E 443N
B 712	= —	A 409 — A 415
B 1209	= —	B 406 — B 409 — B 405 — B 443
Bigrille	= A 441	A 409 — A 415
C 520	= —	E 408N - E 443N
Micro 0.06	= A 410	} 1,6) A 425 — A 435 — A 442 } 2,3) A 409 — A 415
TM	= E	
TM 1003	= E	A 410 — A 409 — A 415
		A 410 } 1,6) A 425 — A 435 — A 442 } 2,3) A 409 — A 415

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Cyrnos	P H I L I P S	Cyrnos	P H I L I P S
B 1	== 1801	W 15	== 329
B 2	== 1560	W 20	== 452
B 3	== 1801		
B 80	== 1561		
B 420	== 1801		
B 440	== 506		
B 480	== 1561		
B 520	== 1560		
B 540	== 1560		
B 565	== 1560		
M 440	== 505		
M 465	== 1832		
M 765	== 1562		
Super Valve	== 505		
V 4	== 1800 1802		
V 50	== 1562		
V 125	== 328		
V 210	== 1002		
Valve 4 V	== 1800 1802		

DELTA — SPANNER (Dld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Delta Spanner			P H I L I P S
D 05/2	=	—	B 203 — C 243
D 05/4	=	B 405	B 443
D 10/2	=	—	A 209
D 10/4	=	B 409	} 2,3) A 415
D 20/2	=	—	5) B 405 — B 443
D 20/4	=	—	1,4) A 225 -1) A 235 — B 242
DV 26	=	—	1,4) A 425 -1) A 435 — A 442
DV 26/2	=	—	A 109
DV 26/4	=	—	A 209
DV 26/W	=	—	A 409 — A 415
DV 27	=	—	A 125
DV 27/2	=	—	} 1,4) A 425 -1) A 435 — A 442
			} 2,3) A 415
DV 27/2H	=	—	} 1,4) A 225 -1) A 235 — B 242
			} 2,3) A 209
DV 27/2H	=	—	} 1,4) A 425 -1) A 435 — A 442
			} 2,3) A 415
DV 27/4	=	—	A 409 — A 415
DV 27/4H	=	—	} 1,4) A 425 -1) A 435 — A 442
			} 2,3) A 415
DV 52/2	=	—	B 205 — B 203 — C 243
DV 52/4	=	B 406	B 409 — B 405 — B 443
Gigant	=	B 409	B 405 — B 443
K/AH	=	—	C 109
K/N	=	—	D 105 — D 143
L/AH	=	—	E 415 — E 424
L/N	=	—	C 405 — C 443

EAGLE (Öst.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Eagle			P H I L I P S
A 206	=	—	} 1) A 225 — A 235 — B 242 } 2,3) A 209 B 203 — C 243 C 243 B 443 B 405 — B 443 C 603 — C 643
E 2 P	==	B 205	
E 2 PP	==	B 203	
E 4 P	==	B 405	
E 4 PP	==	B 403	
E 6 P	==	B 605	
E 205	==	A 209	
E 205H	==	A 209	
E 206	=	—	
E 206RC	==	A 225	
E 210	==	A 209	} 1) A 225 — A 235 — B 242 } 2,3) A 209 A 409 — A 415 A 425 — A 435 — A 442 A 425
E 404	==	—	
E 404H	==	—	
E 404W	==	—	
E 406	==	A 409	
E 406RC	==	A 425	
E 408	==	—	
E 410	==	A 409	
E 415	==	A 415	
E 606	==	A 609	
E 606RC	==	—	} 1) A 630 — A 635 — A 642 } 2,3) A 615 A 630 A 425 — A 435 — A 442 A 415
Fr 12	==	—	
He 6	==	A 409	
La 204	==	B 406	
La 204c	==	—	
La 230	==	—	
La 306	==	B 406	
La 306c	==	A 425	
La 430	==	B 403	
La 430c	==	A 409	
La 430M	==	B 403	} 2) A 415 } 5) B 409 — B 405 — B 443 A 409 — A 415 A 209 } 2,3) A 409 — A 415 } 5) B 409 — B 405 — B 443 1) A 435 — A 442 B 405 — B 443 A 415 B 405 — B 443 A 415 A 441 A 425 A 409 — A 415
N 406	==	A 409	
Na 4	==	—	
Re 3	==	—	
Th 5	==	—	

EAGLE (Öst.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Eagle	P H I L I P S	
130 H	= C 109	1) C 125 — C 135 — C 142
130 W	= C 125	
160 L	= D 105	D 143
210 A	= A 209	1) A 225 — A 235 — B 242
210 H	= —	A 225 -1) A 235 — B 242
210 W	= A 225	1) A 235 — B 242
215 L	= B 205	B 203 — C 243
407 A	= A 409	A 415
407 H	= —	A 409 — A 415
407 W	= A 425	1) A 435 — A 442
408 L	= B 406	B 409 — B 405 — B 443
410 A	= —	B 415
410 N	= A 409	A 415
410 W	= B 425	
415 A	= A 415	A 415
415 L	= B 409	B 405 — B 443
420 LL	= B 403	C 443
430 K	= —	E 408N — E 443N
475 K	= —	E 424
WG 41	= E 415	
WG 42	= E 424	
WG 43	= E 438	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Eagle	P H I L I P S	Eagle	P H I L I P S
EG 407	= 1802		
EG 415	= 1802		
EG 430	= 1802		
EG 460	= 505		
EG 4100	= 505		
FR 2	= 506		
GG 3	= 1702		
GG 4	= 328		
GG 25	= 1701		
VG 215	= 1201		
VG 401	= 2506		
VG 460	= 506		
VG 4100	= 1561		
VG 4200	= 1561		

ECLIPSE — LUTECE LUMIERE (Fr.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Eclipse Lutèce Lumière	P H I L I P S																						
2 G 412	==	A 441N																					
E 402	==	C 405																					
G 412	==	—																					
H 430	==	A 425																					
L 408	==	B 409																					
P 403	==	D 404																					
P 405	==	B 405																					
S 205	==	F 203																					
S 210	==	F 209A																					
S 215	==	F 215																					
<table style="width: 100%; border: none;"> <tr> <td style="padding: 5px;">D 404</td> <td style="padding: 5px;">—</td> <td style="padding: 5px;">E 406</td> </tr> <tr> <td style="padding: 5px;">A 415</td> <td colspan="2"></td> </tr> <tr> <td style="padding: 5px;">1) A 435</td> <td style="padding: 5px;">—</td> <td style="padding: 5px;">A 442</td> </tr> <tr> <td style="padding: 5px;">B 405</td> <td style="padding: 5px;">—</td> <td style="padding: 5px;">B 443</td> </tr> <tr> <td style="padding: 5px;">E 406</td> <td colspan="2"></td> </tr> <tr> <td style="padding: 5px;">B 443</td> <td colspan="2"></td> </tr> <tr> <td style="padding: 5px;">D 243</td> <td colspan="2"></td> </tr> </table>			D 404	—	E 406	A 415			1) A 435	—	A 442	B 405	—	B 443	E 406			B 443			D 243		
D 404	—	E 406																					
A 415																							
1) A 435	—	A 442																					
B 405	—	B 443																					
E 406																							
B 443																							
D 243																							

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Eclipse Lutèce Lumière	P H I L I P S	Eclipse Lutèce Lumière	P H I L I P S
41	= 1800 / 802		
420	= 1801		
B 207	= 1201		
B 507	= 1560		
M 730	= 1562		

EDISWAN (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Ediswan		P H I L I P S
•8 G 17	= —	} 1) C 125 — C 135 — C 142 } 2) C 109 D 105 — D 143
•8 P 5	= —	
5 E 225	= C 243	
5 E 415	= B 443	
AR (HF)	= E	} 1) A 410 — A 425 — A 435 — A 442 } 2,3) A 409 — A 415
AR 06 HF	= A 410	
AR 06 LF	= A 306	
AR DE (HF)	= —	A 225 — A 235 — B 442
AR DE (LF)	= —	A 209
BS 215	= B 242	
DR 2	= —	A 209
ES 5 HF	= —	A 630 — A 635 — A 642
ES 5 LF	= —	A 609 — A 615
GP 2	= —	} 1) A 235 — B 242 } 2,3) A 209
GP 4	= A 410	
HF 210	= —	A 425 — A 435 — A 442
HF 410	= A 425	A 225 — A 235 — B 242
HF 610	= A 630	A 435 — A 442
LF 210	= —	1) A 635 — A 642
LF 410	= —	A 209
LF 410a	= B 409	A 415
LF 610	= —	A 415
MI 41 LF	= E 415	A 615
MI 41 RC	= —	E 424
PV 2	= B 205	E 438
PV 4	= A 409	B 203 — C 243
PV 5(DE)	= C 509A	5) B 406 — B 409 — B 405 — B 443
PV 6(DE)	= —	A 609 — A 615
PV 8(DE)	= A 306	B 205 — B 203 — C 243
PV 215	= —	5) A 303
PV 225	= —	B 205 — B 203 — C 243
PV 410	= B 406	B 203 — C 243
PV 425	= —	B 409 — B 405 — B 443
PV 610	= B 605	B 403 — B 405 — B 443
PV 625	= —	C 603 — C 643
PV 625A	= C 603	B 605 — C 603 — C 643
PV 625X	= C 603	C 643
R	= E	C 643
RC 2	= —	} 1) A 410 — A 425 — A 435 — A 442 } 2,3) A 409 — A 415

Ediswan		P H I L I P S	
RC 210	= —		A 225
RC 410	= —		A 425
RC 610	= —		A 630
SG 215	= B 242		
SG 410	= A 442		
SG 610	= A 642		

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Ediswan	P H I L I P S	Ediswan	P H I L I P S
HU 235	= 1701	BU 200	= 329
U 235	= 328		

DE FOREST — AUDION (U.S.A.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

De Forest Audion		P H I L I P S
401-A	== C 509A	A 609 — A 615
410	== F 708	
412-A	== C 508	B 605 — C 603 — C 643
420	== A 303	
420A	== A 303	
422	== B 342	
422-A	== B 342	
424	== F 242	
426	== F 109A	
427	== F 209A	
440	== —	
445	== F 203	
450	== F 704	A 630 D 243
471 A	== C 603	C 643
471 B	== C 603	C 643
499	== A 306	
DL 2	== C 509A	A 609 — A 615
DL 3	== A 306	
DL 4	== C 509A	A 609 — A 615
DL 5	== C 509A	A 609 — A 615
DL 7	== C 508	B 605 — C 603 — C 643
DL 9	== TB 04/10	
DL 14	== C 603	C 643
DL 15	== —	A 615
DV 3 A	== A 306F	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
De Forest Audion	P H I L I P S	De Forest Audion	P H I L I P S
480	= 1560		
481	= 1562		
DR	= 1562		

FOTOS — GRAMMONT (Fr.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Fotos Grammont		P H I L I P S
309 = Microtriode		
320 = BF. 0		
406 = Radiofotos		
411 = BF. 1		
A 9	= A 410	} 1) A 425 — A 435 — A 442 2,3) A 409 — A 415
A 25	= A 425	
B 9	= A 410 N	1) A 435 — A 442
B 25	= —	A 425
BD 100	= C 243	
BF. 0	= —	A 303
BF.1	= B 406	B 409 — B 405 — B 443
BF.2	= —	B 409 — B 405 — B 443
Bigrille Ampl.	= —	A 441
Bigr. Osc. 40 V	= —	A 441 N
Bigr. Osc. 80 V	= —	A 441 N
C 9	= A 409	A 415
C 25	= A 425	
C 150	= —	A 442
Continu	= —	B 415
D 5	= B 405	B 443
D 9	= B 409	B 405 — B 443
D 15	= A 415	
D 40	= A 425	
D 100	= B 443	
Détection	= —	A 409 — A 415
F 100	= C. 443	
HF	= —	A 425 — A 435 — A 442
M 20	= —	A 441
M 40	= —	A 441 N
M 80	= —	A 441 N
MF	= —	A 425 — A 435 — A 442
Microtriode	= A 410	
MX 20	= —	A 441
MX 40	= —	A 441 N
MX 80	= —	A 441 N
P 10	= —	E 406
P 12	= —	C 443
Radiofotos	= A 410	} 1) A 425 — A 435 — A 442 2,3) A 409 — A 415
Réseau Altern.	= —	
Réseau Continu	= —	
S 2	= F 209	B 415

Fotos Grammont		P H I L I P S	
S 4	==	—	E 415 — E 424
S 210	==	F 209	
S 410	==	—	E 415 — E 424
S 415	==	E 415	
S 425	==	—	E 438 — E 435 — E 442
S 440	==	E 438	1) E 435 — E 442
S 2150	==	F 242	
S 4150	==	—	E 442
SM 4	==	E 441	
Universel	==	E	} 1) A 410 — A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
Universel C	==	A 410	} 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
F 5	==	D 404	
F 10	==	—	E 406
S 415N	==	E 415	E 424
S 440N	==	E 438	1) E 435 — E 442
T 425	==	E 424	
T 4150	==	E 442S	
TM 4	==	E 441	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Fotos Grammont	P H I L I P S	Fotos Grammont	P H I L I P S
E 0	= 1800 / 802	Régulateur 1005	= 452
V 0	= 373	Régulateur 1201	= 1003
V 6	= 506		
V 6N	= 506		
V 12	= 1560		
V 20	= 506		
V 30	= 1560		
Valvgaz 1004	= 451		
Valvgaz 1200	= 1002		
Valvgaz 3006	= 1129		
W 6	= 1561		

HEUSSEN (Holl.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Heussen			P H I L I P S
A 2.06	=	—	A 209
A 4.06	=	A 409	A 415
E 2.12	=	B 203	C 243
E 4.10	=	B 405	B 443
H 2.06	=	—	A 225 — A 235 — B 242
H 4.06	=	—	A 425 — A 435 — A 442
HS 4.08	=	A 442	
N 2.06	=	—	A 209
N 4.06	=	—	A 409 — A 415
U 4.10	=	A 415	
W 2.06	=	—	A 225

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Heussen	P H I L I P S	Heussen	P H I L I P S
Duplotron	= 506		
Simplotron	= 373		

KREMENEZKY — ORION (Öst.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Kremenezky Orion	P H I L I P S
A 4 == A 409	A 415
A 10 == A 410	} 1) A 425 — A 435 — A 442
A 11 == A 410	} 2,3) A 409 — A 415
A 12 == A 410	} 1) A 425 — A 435 — A 442
A 14 == —	} 2,3) A 409 — A 415
A 15 == —	} 1) A 425 — A 435 — A 442
A 16 == —	} 2,3) A 409 — A 415
A 18 == A 409	A 425 — A 435 — A 442
A 19 == B 406	A 409 — A 415
A 20 Baby == —	A 409 — A 415
A 21 == A 410	5) B 406 — B 409 — B 405 — B 443
A 22 == —	B 409 — B 405 — B 443
A 23 == —	} 1) A 225 — A 235 — B 242
A 24 == B 406	} 2,3) A 209
A 25 == B 403	} 1) A 425 — A 435 — A 442
A 41 == A 410	} 2,3) A 409 — A 415
A 42 == —	A 425
A 43 == —	} 2,3) A 409 — A 415
A 49 == A 409	} 6) A 410 — A 425 — A 435 — A 442
A 57 == C509A	B 409 — B 405 — B 443
A199 == A 410	B 405 — B 443
B 9 == A 441	} 1) A 425 — A 435 — A 442
B 10 == A 441	} 2,3) A 409 — A 415
B 11 == A 441	A 425
DG 4 == A 441	A 425
E 4 == B 409	A 415
E 10 == A 410	A 609 — A 615
E 11 == A 410	A 415
E 14 == —	} 1) A 425 — A 435 — A 442
E 15 == —	} 2,3) A 409 — A 415
H 4 == A 415	} 1) A 425 — A 435 — A 442
L 4 == B 405	} 2,3) A 409 — A 415
L 24 == B 406	A 425 — A 435 — A 442
L 43 == B 443	A 409 — A 415
L 44 == B 406	B 443
	B 409 — B 405 — B 443
	B 409 — B 405 — B 443

Kremenezky
Orion

P H I L I P S

LL 4 == D 404
 LL 25 == B 403
 NA 4 == —
 ND 4 == —

NDG 4 == E 441
 NH 4 == E 415
 NS 4 == E 442
 NW 4 == E 438
 P 4 == E 406

P 205 == A 409
 P 207 == B 406
 P 209 == A 409
 P 211 == —
 S 4 == A 442
 W 4 == A 425

E 43 == ca. C 443
 H 100 == B 415
 L 103 == B 543
 S 100 == B 442
 W 100 == B 425

E 406
 B 405 — B 443
 E 409 — E 415 — E 424
 E 424

E 424

} 3) A 415
 } 5) B 406 — B 409 — B 405 — B 443
 B 409 — B 405 — B 443
 } 3) A 415
 } 5) B 406 — B 409 — B 405 — B 443
 A 425

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Kremenezky Orion	P H I L I P S	Kremenezky Orion	P H I L I P S
GL 2.5/1.5	= 1201		
GL 4	= 1561		
GL 4/0.15	= 1801 1802		
GL 4/0.30	= 1801		
GL 4/1	= 506		
GL 4/2	= 1561		
3032	= 1702	3072	= 1001
		3073	= 329

LISSEN (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Lissen		P H I L I P S
H 210	== —	A 225 -1) A 235 — B 242
HL 210	== A 225	
L 210	== A 209	
P 220	== B 205	B 203 — C 243
PT 225	== C 243	
PT 240	== C 243	
PX 240	== B 203	C 243
SG 215	== B 242	
H 410	== —	A 435 — A 442
HLD 410	== A 425	
L 410	== A 415	
P 410	== B 409	B 405 — B 443
P 425	== —	B 443
PT 425	== —	C 443

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Lissen	P H I L I P S	Lissen	P H I L I P S
UU 41 = 1821			

LOEWE (Dld.)

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Loewe	P H I L I P S	Loewe	P H I L I P S
2 NG	= 1201		
4 NG	= 506		
6 NG	= 1562		
8 NG	= 1201		
10 NG	= 373		

LORENZ (Dld.)

Empf.-Röhren — Rec. valvės — Lampes réc. — Válv. rec.

Lorenz		P H I L I P S
LA 408	=	A 415
LAJ 4100	=	E 424.
LH 206	=	A 209
LH 406	=	A 415
LH 406D	=	A 442
LH 414	=	A 409
LH 415	=	—
LHJ 4100D	=	—
LL 215	=	B 205
LL 413	=	B 409
LL 415	=	—
LL 415D	=	B 443
LL 435	=	B 406
LLK 160	=	—
LU 206	=	—
LU 406	=	A 410
LUJ 4110	=	—
LUK 151	=	—
LV 90	=	A 306
LV 206	=	A 209
LV 215	=	—
LV 250	=	A 303
LV 406	=	A 410
LV 415	=	—
LW 205	=	A 225
LW 405	=	—
LWJ 4100	=	E 438
LWK 150	=	—
		E 424.
		A 209
		A 415
	}	1) A 425 — A 435 — A 442
		2) A 415
		A 409 — A 415
		E 442
		B 203 — C 243
		B 405 — B 443
		B 409 — B 405 — B 443
		B 409 — B 405 — B 443
		D 105 — D 143
		A 209
	}	1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		E 415 — E 424
		C 109
		B 205 — B 203 — C 243
	}	1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		B 406 — B 409 — B 405 — B 443
		A 425
		C 125

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Lorenz	P H I L I P S	Lorenz	P H I L I P S
LG 4150 = 506			

MARCONI — OSRAM — GECO (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Marconi Osram Geco		P H I L I P S
BG 4	=	A 441
D·8	=	—
DE 2 HF	=	C 125
DE 2 HF	=	A 225 — A 235 — B 242
DE 3	=	A 209
DE 4	=	A 409 — A 415
DE 5	=	A 609 — A 615
DE 5a	=	C 508 — B 605 — C 603 — C 643
DE 5b	=	A 630
DE 6	=	A 209
DE 7	=	A 241
DE 8 HF	=	A 630 — A 635 — A 642
DE 8 LF	=	A 615
DEH 210	=	A 235 — B 242
DEH 410	=	A 425 -1) A 435 — A 442
DEH 610	=	A 630 -1) A 635 — A 642
DEH 612	=	A 630 -1) A 635 — A 642
DEL 210	=	A 209
DEL 410	=	A 415
DEL 610	=	A 615
DEL 612	=	—
DEP 215	=	B 205
DEP 240	=	B 203
DEP 410	=	B 409 — B 405 — B 443
DEP 610	=	C 603 — C 643
DER	=	A 209
H.8	=	1) C 135 — C 142
H.210	=	4) C 125
H.410	=	A 225
H.610	=	A 425
HL·8	=	A 630
HL 210	=	C 125
HL 410	=	A 225 -1) A 235 — B 242
HL 610	=	A 425 -1) A 435 — A 442
KH 1	=	A 630 -1) A 635 — A 642
KL 1	=	E 438 -1) E 435 — E 442
KL1/ACR	=	1) E 438 — E 435 — E 442
L.210	=	2,3) E 415 — E 424
L 410	=	B 443
L 610	=	1) A 225 — A 235 — B 242
M.H. 4	=	—
		1) E 435 — E 442

Marconi
Osram
Geco

P H I L I P S

M.H 4c == E 438
M.HL 4 == E 415
M.HL 4c == E 415
M.L 4 == E 409

M.S 4 == E 442
M.S. 4 C == E 442

P•8 == —
P 2 == —

P.215 == B 205
P.240 == B 203

P.410 == B 406
P.425 == B 405

P.610 == B 605

P.625 == —
P.625A == C 603

PT•8 == D 143
PT.235 == C 243

PT.240 == C 243
PT.425 == B 443

PT.625 == C 643
P.X. 4 == D 404

P.X. 4C == —
S•8 == C 142

S.215 == B 242
S.410 == A 442

S.610 == A 642
S.625 == —

1) E 435 — E 442
E 424
E 424
B 443

D 105 — D 143
C 243

B 203 — C 243
C 243

} 3) A 409 — A 415
} 5) B 409 — B 405 — B 443
B 443

} 3) A 609 — A 615
} 5) C 603 — C 643
C 643
C 643

E 406
E 406

A 642

H 2 == —
HL 2/c == A 225

A 235 — B 242

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Marconi Osram Geco	P H I L I P S	Marconi Osram Geco	P H I L I P S
U 5	= 1560		
U 9	= 506		
U 9C	= 506		
U 10	= 1821		

MARS — ELEKTRA (Čz.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Mars Elektra		P H I L I P S	
13	=	B 406	B 409 — B 405 — B 443
Amplio-			
tron A	=	—	A 409 — A 415
Amplio-			
tron D	=	—	A 409 — A 415
AS	=	E	} 1) A 410 — A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
BS	=	E	} 1) A 410 — A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
CS	=	E	} 1) A 410 — A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
D	=	E	} 1) A 410 — A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
DM	=	—	A 441
E 201 A	=	C509A	A 609 — A 615
G	=	A 410	} 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
L M	=	A 410	} 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
Micro	=	—	A 410 } 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
O	=	A 410	} 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
R 14	=	—	A 410 } 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
R 24	=	—	A 425
Radio			
Micro	=	A 410	} 1) A 425 — A 435 — A 442
			} 2,3) A 409 — A 415
Super	=	—	A 425
Ultra			
Micro	=	—	A 409 — A 415
US	=	—	B 406 — B 409 — B 405 — B 443
VH 11	=	—	B 205 — B 203 — C 243
X	=	—	A 425
ZN 1	=	—	E 415 — E 424

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Mars Elektra	P H I L I P S	Mars Elektra	P H I L I P S
U 1	= 1560		

MAZDA — B.T.H. (Gr. Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Mazda B.T.H.			P H I L I P S
215 SG	==	B 242	
230Pen	==	C 243	
425 Pen	==	B 443	
AC/HL	==	—	} 1) E 438 — E 425 — E ^o 442 } 2) E 424 C 443 C 405 — C 443
AC/P	==	—	
AC/P1	==	—	
AC/Pen	==	—	
AC/SG	==	E 442	
B 3	==	—	A 209
B 4	==	C 508	B 605 — C 603 — C 643
B 4 H	==	A 630	
B 5	==	A 306	
B 6	==	A 306	
B 7	==	A 609	A 615
B 8	==	—	A 225
B 11	==	C 603	C 643
B 12	==	—	F 704
B 21	==	—	A 235 — B 242
B 22	==	—	A 209
B 23	==	—	A 209
B 30	==	—	C 643
B 210 H	==	—	A 235 — B 242
B 210 L	==	—	A 209
B 215 P	==	B 205	B 203 — C 243
GP 210	==	—	A 209
GP 407	==	—	} 1) A 425 — A 435 — A 442 } 2,3) A 415
GP 607	==	—	
H. 210	==	—	A 225 -1) A 235 — B 242
H. 607	==	—	A 630
HF 210	==	—	A 225 — A 235 — B 242
HF 407	==	—	A 425 — A 435 — A 442
HF 607	==	—	A 630 — A 635 — A 642
HL. 210	==	A 225	} 1) A 235 — B 242 } 2,3) A 209
HL. 607	==	—	
L. 210	==	—	} 1) A 225 — A 235 — B 242 } 2,3) A 209
LF 215	==	—	
LF 407	==	A 409	A 415

Mazda B.T.H.			P H I L I P S
LF 607	=	A 609	A 615
P. 220	=	—	C 243
P. 227	=	—	B 203 — C 243
P. 240	=	—	C 243
P. 415	=	—	B 405 — B 443
P. 425	=	B 403	B 405 — B 443
P. 615	=	—	B 605 — C 603 — C 643
P. 625A	=	—	C 643
P. 625B	=	—	C 643
P. 650	=	—	C 643
PP 3/425	=	—	F 704
PX 650	=	—	C 643
RC 210	=	—	A 225
RC 407	=	—	A 425
RC 607	=	—	A 630
SG 207	=	—	B 242
H 610	=	A 630	
HL 610	=	—	A 630
PP 5/400	=	E 408N	E 443N

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Mazda B.T.H.	P H I L I P S	Mazda B.T.H.	P H I L I P S
U 30/250	= 373		
U 65/550	= 1562		
U 75/300	= 505		
U U 60/250	= 1821		
RH 1	= 1562		
U 60/500	= 505		
UU 2	= 1821		
UU 30/250	= 1801		
UU 120/250	= ca. 1561		

METAL — COMPAGNIE DES LAMPES

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Métal	P H I L I P S	
0.06 =	A 410	} 1) A 425 — A 435 — A 442
		} 2,3) A 409 — A 415
0.06 D =	A 410	} 1) A 425 — A 435 — A 442
		} 2,3) A 409 — A 415
0.06 DG =	A 441	
AZ 920 =	A 109	
BW 6 =	F 242	
BW 303 =	—	B 203 — C 243
BW 1010 =	F 209	
BY 1013 =	—	A 209
CL 25 =	—	A 425
CL 52 =	—	A 209
CL 62 =	—	} 1) A 225 — A 235 — B 242
		} 2,3) A 209
CL 63A =	A 306	
CL 63B =	A 410	
CL 64B =	—	A 425
CL 104 =	B 406	B 409 — B 405 — B 443
CL 124 =	B 406	B 409 — B 405 — B 443
CL 152 =	—	A 225
CL 162 =	—	A 209 -5) B 205 — B 203 — C 243
CL 164 =	—	A 425
CL 202 =	—	} 1) A 225 — A 235 — B 242
		} 2,3) A 209
CL 252 =	—	} 1) A 225 — A 235 — B 242
		} 2,3) A 209
CL 254 =	—	A 425
CL 502 =	—	A 209 -5) B 205 — B 203 — C 243
CL 504 =	—	A 425
CL 505 =	—	C 508 — B 605 — C 603 — C 643
CL 1257 =	TB 04/10	
DW 1 =	E 441	
DW 2 =	—	E 442
DW 702 =	—	B 443
DW 704 =	—	E 409 — B 443
DW 1003 =	E 409	B 443
DW 1111 =	—	E 415 — E 424
DW 1508 =	E 415	E 424
DW 3020 =	—	E 438
DW 3559 =	E 435	E 442
DX 3 =	B 443	
DX 502 =	B 405	B 443
DX 804 =	B 409	B 405 — B 443

Métal		P H I L I P S	
DY 604	= B 406	B 409 — B 405 — B 443	
DZ 1	= A 441		
DZ 2	= A 442		
DZ 908	= A 409	A 415	
DZ 813	= —	A 409 — A 415	
DZ 1508	= A 415		
DZ 2222	= A 425		
DZ 3529	= A 435	A 442	
Ecran	= A 442		
FW 402	= —	C 643	
FZ 906	= A 609	A 615	
GM	= —	A 441	
RM	= —	A 441	
TM	= E) 1) A 410 — A 425 — A 435 — A 442	
TMD	= —) 2,3) A 409 — A 415	
		B 406 — B 409 — B 405 — B 443	
BW 3	= C 243		
BW 602	= —	C 243	
BY 1	= A 241		
BY 6	= B 242		
BY 1814	= —	A 225 — A 235 — B 242	
BY 2023	= A 225	A 235 — B 242	
DW 6	= E 442		
DW 302	= —	D 404 — E 406	
DW 4023	= E 438		
GW 402	= F 704		

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Métal	P H I L I P S	Métal	P H I L I P S
K 15	= 1560		
K 30	= 1562		
KD 02.30	= 1800 1802		
KD 02.30B	= 1801		
D 3-80B	= 1561		
KD 05.125B	= 1561		

MICROLUX — MICRAD — BERTRAND (Fr.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Microlux Micrad Bertrand		P H I L I P S	
A 1	= A 410	}	1) A 425 — A 435 — A 442
			2,3) A 409 — A 415
A 1 D	= A 410	}	1) A 425 — A 435 — A 442
			2,3) A 409 — A 415
A.10	= A 410		A 425 — A 435 — A 442
A.25	= A 425		6) A 435 — A 442
A.42	= A 442		
A 161	= —	}	1) A 225 — A 235 — B 242
			2,3) A 209
BG 7	= A 441N		
C 2	= A 410	}	1) A 425 — A 435 — A 442
			2,3) A 409 — A 415
C 3	= —		B 406 — B 409 — B 405 — B 443
C 4	= A 409	}	3) A 415
			5) B 406 — B 409 — B 405 — B 443
C 183	= —		B 205 — B 203 — C 243
G 7	= —		A 441
Microwelt	= A 410	}	1) A 425 — A 435 — A 442
			2,3) A 409 — A 415
P.5	= B 405		B 443
P.6	= B 406	}	3) A 415
			5) B 409 — B 405 — B 443
P.43	= B 443		
U.9	= A 409		A 415

MULLARD (Gr. Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Mullard		P H I L I P S
102 T	= F 209A	
104 V	= E 409	B 443
144 V	= E 414	
152 T	= F 215	
154 T	= E 415	E 424
164 T	= E 415	E 424
244 V	= E 424	
354 V	= E 438	
AC 3	= F 109A	
AC 4	= C 603	C 643
AC 044	= D 404	E 406
AC 064	= E 406	
AC 084	= E 408	E 408N — E 443N
AC 084N	= E 408N	E 443N
DO/20	= F 704	
DO/24	= F 410	F 443
PM 1 A	= —	A 225
PM 1 HF	= —	A 225 — A 235 — B 242
PM 1 HL	= A 225	
PM 1 LF	= —	A 209
PM 2	= B 205	B 203 — C 243
PM 2 DT	= B 216	
PM 3	= —	} 1) A 425 — A 435 — A 442 } 2,3) A 415 } A 435 — A 442
PM 3 A	= —	
PM 3 D	= B 424	
PM 4 DS	= A 414K	
PM 4 DX	= } B 415§) } A 415	
PM 4 DX*	= A 414	
PM 5	= —	} 1) A 635 — A 642 } 4) A 630
PM 5 B	= —	
PM 5 D	= A 630	1) A 635 — A 642
PM 5 X	= —	} 1) A 635 — A 642 } 4) A 630
PM 6	= B 605	
PM 6 D	= A 615	C 603 — C 643
PM 11	= C 142	
PM 12	= B 242	
PM 13	= B 442	
PM 14	= A 442	

§) Gleichstromnetz. - §) D.C. mains. - §) Réseaux à courant continu. -

§) Redes de corriente continua.

Mullard

P H I L I P S

PM 14*	=	A 442K
PM 16	=	A 642
PM 21	=	D 143
PM 22	=	C 243
PM 24	=	B 443
PM 24 A	=	C 443
PM 24 B	=	E 443
PM 24 C	=	E 443N
PM 25	=	B 543
PM 26	=	C 643
PM 224	=	F 242
PM 245	=	F 203
PM 252	=	B 203
PM 254	=	B 405
PM 256	=	—
PM 256 A	=	—
S 4 V	=	E 442

E 443N

D 243
C 243
B 443
C 643
C 643

PM 24D	=	F 443
PM 24X	=	C 443N

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Mullard	P H I L I P S	Mullard	P H I L I P S
DU/1	= 1800/1802		
DU/2	= 506		
DU/5	= 373		
DU/10	= 373		
DU/15	= 1562		
DW/1	= 1801		
DW/2	= 1821		

NEUTRON (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Neutron			P H I L I P S
H 220	=	—	A 225
H 406 HF	=	A 410) 1) A 425 — A 435 — A 442 2,3) A 409 — A 415
HF 2	=	—	
HF 4	=	—	A 425 — A 435 — A 442
HF 6	=	—	A 630 — A 635 — A 642
L 220 LF	=	—	A 209
L 406 LF	=	—	A 409 — A 415
LF 2	=	—	A 209
LF 4	=	—	A 409 — A 415
LF 6	=	—	A 609 — A 615
LP 2	=	—	B 205 — B 203 — C 203
LP 4	=	B 406	B 409 — B 405 — B 443
LP 6	=	B 605	C 603 — C 643
P 430	=	—	B 406 — B 409 — B 405 — B 443
P 525	=	—	C 508 — B 605 — C 603 — C 643

OXYTRON (Holl.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Oxytron	P H I L I P S	
K 412	=	—
K 712	=	TB C4/10
OX 45	=	B 405
OX 46	=	B 406
OX 49	=	A 409
OX 154	=	A 415
OX 254	=	—
OX 304	=	A 442
Selector	=	A 415
		E 408N - E 443N
		B 443
		B 409 — B 405 — B 443
		A 415
		A 425 -1) A 435 — A 442

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Oxytron	P H I L I P S	Oxytron	P H I L I P S
DR 40	== 1561	Res. 3	== 452
KR 7	== 1562	Res. 6	== 329
L 102	== 1002		
L 152	== 328		
L 216	== 1702		
R 40	== 505		

POWERTONE (Öst.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Powertone	P H I L I P S
206 U == A 209	1) A 225 — A 235 — B 242
206 W == —	A 225
210 L == —	C 243
210 U == —	} 1) A 225 — A 235 — B 242
210 W == —	} 2,3) A 209
212 SG == B 242	A 225
215 Bi == A 441N	B 205 — B 203 — C 243
215 L == —	1) A 425 — A 435 — A 442
215 Pent. == C 243	} 2,3) A 409 — A 415
406 H == —	A 409 — A 415
406 N == —	} 1) A 425 — A 435 — A 442
406 U == A 409	} 2,3) A 415
406 W == A 425	B 409 — B 405 — B 443
410 L == B 406	B 443
415 Pent. == B 443	1) E 435 — E 442
415 SG == A 442	E 415 -5) E 409 — B 443
415 SL == B 405	E 415 — E 424
1004/AL == E 438	A 425
1005/AL == —	B 405 — B 443
1104/AL == —	A 425 — A 435 — A 442
B 215 == A 441N	A 415
DS 408 == —	B 409 — B 405 — B 443
GP 416 == —	A 409 — A 415
GPP 446 == B 443	B 443
H 406 == —	} 1) A 425 — A 435 — A 442
KR 410 == —	} 2,3) A 409 — A 415
L 410 == B 406	
N 406 == —	
SL 415 == B 405	
Spezial	
Detektor == —	
U 406 == —	
W 406 == A 425	

P.R. — PETER RUSSELL (Gr.Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

P.R. Peter Russell			P H I L I P S
GPR 2	==	—	A 225 -1) A 235 — B 242
GPR 3	==	—	A 209
GPR 4	==	—	A 225
GPR 9	==	—	A 425 -1) A 435 — A 442
GPR 10	==	—	A 409 — A 415
GPR 11	==	—	A 425
GPR 17	==	—	A 630 -1) A 635 — A 642
GPR 18	==	—	A 609 — A 615
GPR 19	==	—	A 630
GPR 20	==	B 205	B 203 — C 243
GPR 40	==	—	B 409 — C 405 — C 443
GPR 60	==	—	B 605 — C 603 — C 643
GPR 120	==	B 203	C 243
GPR 140	==	—	C 405 — C 443
PR 1	==	—	A 225 — A 235 — B 242
PR 2	==	—	A 225 — A 209
PR 3	==	—	A 209
PR 4	==	—	A 225
PR 8	==	—	A 425 — A 435 — A 442
PR 9	==	A 410	A 425 — A 409 — A 415
PR 10	==	—	A 409 — A 415
PR 11	==	—	A 425
PR 16	==	—	A 630 — A 635 — A 642
PR 17	==	—	A 630 — A 609 — A 615
PR 18	==	—	A 609 — A 615
PR 19	==	—	A 630
PR 20	==	—	B 205 — B 203 — C 243
PR 40	==	—	B 406 — B 409 — B 405 — B 443
PR 60	==	—	B 605 — C 603 — C 643
PR 120	==	B 205	B 203 — C 243
PR 140	==	B 403	B 409 — B 405 — B 443
SG 25	==	B 242	
SG 45	==	A 442	

RADIO-RECORD — RADIUM (Holl.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Radio-Record Radium		P H I L I P S
2 LO	=	B 403
5 XX	=	A 410
A. 2004	=	A 442
DM 15	=	A 241
DM 300	=	A 441
Dn 44	=	E 441
Dn 64	=	E 409
Dn 154	=	E 415
Dn 404	=	E 438
Dn 1004	=	C 443
Dn 2004	=	—
M 15	=	—
M 64	=	C 405
M 72	=	—
M 102	=	A 209
M 104	=	—
M 144	=	A 415
M 212	=	A 225
M 300	=	A 409
M 350	=	—
M 400	=	B 406
M 1004	=	B 443
N 62	=	—
N 114	=	F 209
N 252	=	C 125
T 34	=	D 404
T 104	=	—
		B 405 — B 443
		1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		B 443
		E 424
		E 442
		1) A 235 — B 242
		2,3) A 209
		C 443
		B 205 — B 203 — C 243
		B 405 — B 443
		A 415
		A 425
		B 409 — B 405 — B 443
		D 105 — D 143
		E 406
		F 410 — F 443

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Radio-Record Radium	P H I L I P S	Radio-Record Radium	P H I L I P S
R 14	= 1800 1802	W 15	= 329
R 24	= 1801	W 20	= 452
R 78	= 1562	W 1501	= 1011
R 134	= 505		
R 145	= 505		
R 202	= 1002		
R 215	= 328		
R 234	= 506		
R 245	= 1560		
RRR 45	= 1800 1802		
RRR 134	= 505		
RRR 145	= 505		
RRR 234	= 506		
RRR 245	= 506		

RADIOTECHNIQUE — DARIO (Fr.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Radiotechnique Dario		P H I L I P S
Hyper Power Bivolt	=	—
Hyper Power Forvolt	=	C 405
I. 4043	=	E 441
I. 4076	=	E 415
I.4078	=	—
I.4081	=	—
I.4091	=	E 442
Micro Ampli	=	R 50
Micro Bigril	=	R 43
Pentodion Bivolt	=	C 243
Pentodion Forvolt	=	B 443
R 5	=	E
R 14	=	A 410
R 15	=	A 410
R 18	=	A 441
R 21	=	E
R 24	=	—
R 29	=	C 509A
R 31	=	—
R 36	=	A 410
R 36D	=	A 410
R 41	=	—
R 42	=	—
R 43	=	A 441
R 43M	=	A 441N
R 43O	=	A 441
R 43P	=	A 441
R 50	=	—
R 55	=	—
R 56	=	B 406
R 62	=	A 425
R 63	=	—
R 64	=	B 403
R 75	=	A 409
R 76	=	A 415
R 77	=	B 405
		C 243
		C 443
		E 424
		E 438
		E 442
		1) A 410 — A 425 — A 435 — A 442
		2,3) A 409 — A 415
		1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		1) A 410 — A 425 — A 435 — A 442
		2,3) A 409 — A 415
		A 425
		A 609 — A 615
		B 406 — B 409 — B 405 — B 443
		1,6) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		A 409 — A 415
		A 409 } 1,6) A 410 — A 425 — A 435
		2,3) A 415 — A 442
		A 409 — A 415
		A 409 — A 415
		B 409 — B 405 — B 443
		6) A 435 — A 442
		A 425
		B 405 — B 443
		A 415
		B 443

R 78	= A 425	
R 79	= B 443	
R 80	= —	C 443
R 81	= —	A 442
R 83	= A 441N	
R 85	= B 409	B 405 — B 443
R 89	= C 443	
R 636	= —	1) C 135 — C 142
		2) C 109
R 655	= —	C 125 } 1) C 135 — C 142
R 656	= —	D 105 — D 143
R 662	= —	C 125
R 669	= —	C 125
R 675	= —	C 109
R 677	= —	D 105 — D 143
R 678	= —	C 125 -1) C 135 — C 142
R 679	= —	D 143
R 681	= —	C 142
R 1836	= —	A 209
R 1855	= —	A 209
R 1856	= —	B 205 — B 203 — C 243
R 1862	= A 225	
R 1863	= —	A 225 -1) A 235 — B 242
R 3821, R 3836, etc	= R 21,	R 36, etc.
Radio Ampli	= R 5	
Radio Bigril	= R 18	
Radio Micro	= R 36	
Resistron Bivolt	= —	A 225
Resistron Forvolt	= —	A 425
RT....	= R ..	
Screenodion Bivolt	= B 242	
Screenodion Forvolt	= A 442	
Super Ampli	= R 41	
Super H.F. Bivolt	= A 225	A 235 — B 242
Super H.F. Forvolt	= A 425	A 435 — A 442
Super Micro	= R 15	
Super Power Bivolt	= —	C 243
Super Power Forvolt	= B 409	B 405 — B 443
Universal Bivolt	= A 209	1) A 225 — A 235 — B 242
Universal Forvolt	= —	1) A 425 — A 435 — A 442
		2,3) A 409 — A 415
E 165A	= F 704	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Radiotechnique Dario	P H I L I P S	Radiotechnique Dario	P H I L I P S
V 56	= 1800 1802		
V 80	= 506		
V 90	= 1561		
V 165	= 1832		
V 4001	= 2506		

R.C.A. — RADIOTRONS (U.S.A.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

R. C. A. Radiotrons		P H I L I P S
RCA-221	≡ A 609	A 615
RCA-230	≡ A 209	
RCA-231	≡ B 203	C 243
RCA-232	≡ —	B 242
UV-199	≡ A 306F	
UX-112	≡ C 508	B 605 — C 603 — C 643
UX-112-A	≡ C 508	B 605 — C 603 — C 643
UX-120	≡ A 303	
UX-171	≡ C 603	C 643
UX-171-A	≡ C 603	C 643
UX-199	≡ A 306	
UX-200	≡ —	A 615
UX-200-A	≡ —	A 615
UX-201-A	≡ C 509A	A 609 — A 615
UX-210	≡ F 708	
UX-222	≡ B 342	
UX-226	≡ F 109A	
UX-240	≡ —	A 630
UX-245	≡ F 203	D 243
UX-250	≡ F 704	
UX-864	≡ A 109	
UY-224	≡ F 242	
UY-227	≡ F 209A	
WD-t1	≡ —	B 105
WX-12	≡ —	B 105

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
R. C. A. Radiotrons	P H I L I P S	R. C. A. Radiotrons	P H I L I P S
UX-213	= 1560	UV-876	= 1938
UX-216-B	= 1562	UV-886	= 1943
UX-280	= 1560		
UX-281	= 1562		

RECTRON (Dld.)

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Rectron	P H I L I P S	Rectron	P H I L I P S
R 22	= 1010	WE 15	= 1904
R 24/6	= 367	WE 22	= 501
R 33	= 1010	WE 33	= 452
R 44	= 328—451	WE 34	= 1011
R 45	= 1326	WE 44	= 329
R 110/1/II	= 1325	WE 45	= 1331
R 200/1,3/III	= 1060	WE 46	= 1130
R 220	= 1702	WE 55	= 452
R 250	= 1701		
R 0337	= 1201		
R 0423	= 1801		
R 0424	= 1802		
R 0431	= 1561		
R 0433	= 1817		
R 0437	= 506		
R 0446	= 505		
R 0452	= 1815		
R 0481	= 1832		
R 500	= 1072		
R 0531	= 1560		
R 0771	= 1562		
R 1000	= 1074		
R 2000	= 1762		
R 3000	= 1077		
R 4000	= 1062		

SEIBT (Dld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Seibt	P H I L I P S		
H 407	=	—	A 425 -1) A 435 — A 442
L 418	=	B 406	B 409 — B 405 — B 443
L 419	=	B 405	B 443
U 41C	=	A 409	} 1) A 425 — A 435 — A 442
W 404	=	—	} 2,3) A 415
			A 425

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Seibt	P H I L I P S	Seibt	P H I L I P S
B 200	= 1092		
EG 200	= 1000 1002		
VG 240	= 506		
VG 250	= 1201		

SIEMENS (Dld.)

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Siemens	P H I L I P S	Siemens	P H I L I P S
Gl 0,1 b	== 1010		
Gl 2	== 328		
Gl 1,5	== ca. 1326		
Gl 1,5 b	== 1325		
Gl 3 b	== ca. 1129		
Gl 3 c	== ca. 1119		
Gl 3 e	== ca. 1119		
Gl 6 b	== ca. 1029		
Gl 6 c	== ca. 367		
Gl 6 e	== ca. 367		
Gl 10 a	== ca. 1089		
Gl 10 b	== ca. 1089		
Gl 10 c	== ca. 1089		
Gl 10 e	== ca. 1089		
Gl 20 b	== ca. 1749		

SIX-SIXTY — ELECTRON (Gr. Br.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Six Sixty Electron	P H I L I P S	
SS 4 Det AC	==	E 415
SS 4 GP AC	==	—
SS 4 P AC	==	E 409
SS 4 Pen	==	C 443
SS 4 SG AC	==	E 442
SS 5 SP AC	==	C 603
SS 210 HF	==	—
SS 210 LF	==	—
SS 210 RC	==	—
SS 215 P	==	—
SS 215 SG	==	B 242
SS 220 P	==	B 205
SS 230 PP	==	C 243
SS 230 SP	==	—
SS 410 D	==	} B 415§ } A 415
SS 410 P	==	B 406
SS 415 PP	==	B 443
SS 420 SP	==	—
SS 425 SP	==	—
SS 610 D	==	A 615
SS 610 P	==	—
SS 617 PP	==	—
SS 625 SP	==	—
SS 625 SPA	==	C 603
SS 1414	==	—
SS 4075 HF	==	—
SS 4075 RC	==	—
SS 4075 SG	==	A 442
SS 6075 SG	==	A 642
SS HV 6/1	==	—
SS 4 Pent SP	==	C 443
SS HV 4/1	==	—
SS HV 4/2	==	D 404
		} 1) E 438 — E 435 — E 442
		} 2,3) E 424
		B 443
		C 643
		A 225 -1) A 235 — B 242
		A 209
		A 225
		B 205 — B 203 — C 243
		B 203 — C 243
		B 203 — C 243
		B 409 — B 405 — B 443
		B 405 — B 443
		B 403 — B 405 — B 443
		B 605 — C 603 — C 643
		C 643
		C 643
		C 643
		A 209
		A 435 — A 442
		A 425
		C 643
		E 406
		E 406

§) Gleichstromnetze. - §) D.C. mains. - §) Réseaux à courant continu. -
§) Redes de corriente continua.

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Six Sixty Electron	P H I L I P S	Six Sixty Electron	P H I L I P S
SSU 465	= 505		
SSU 765	= 1562		
SSW 432	= 1801		
SSW 462	= 1821		

SONATRON (U.S.A.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Sonatron		P H I L I P S
11	== —	B 105
171-AC	== C 603	C 643
222-AC	== —	
(X-base)	== C 142	
222-AC	== —	
(Y-base)	== F 242	
A 120	== A 303	
A 199	== A 306	
V 120	== A 303	
V 199	== A 306F	
X 6	== —	C 508 — B 605 — C 603 — C 643
X 9	== —	B 406 — B 409 — B 405 — B 443
X 12	== —	B 105
X 19	== —	A 425
X 20	== —	A 630
X 29	== —	A 425
X 30	== —	A 630
X 112	== C 508	B 605 — C 603 — C 643
X 112A	== C 508	B 605 — C 603 — C 643
X 120	== A 303	
X 171	== C 603	C 643
X 171A	== C 603	C 643
X 199	== A 306	
X 200	== —	A 615
X 200A	== —	A 615
X 201A	== C 509A	A 609 — A 615
X 201B	== —	A 609 — A 615
X-210	== F 708	
X-222	== B 342	
X-226	== F 109A	
X 240	== —	
X 245	== F 203	D 243
X 250	== F 704	
Y 224 AC	== F 242	
Y 227	== F 209A	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Sonatron	P H I L I P S	Sonatron	P H I L I P S
213	= 1560		
216-B	= 1562		
X 213	= 1560		
X 216-B	= 1562		
X 280	= 1560		
X 281	= 1562		

SPLENDOR (Nld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Splendor		P H I L I P S	
S 83	==	B 409	B 405 — B 443
V 62	==	B 405	B 443
V 65	==	B 406	B 409 — B 405 — B 443
V 72	==	—	E 408N - E 443N
V 82	==	B 405	B 443
V 1010	==	A 409	A 415
V 1508	==	A 415	
V 1520	==	A 410	} 1) A 425 — A 435 — A 442 2,3) A 409 — A 415
V 3030	==	A 425	
V 3050	==	—	1) A 435 — A 442
VH 40	==	—	A 425
VH 300	==	A 442	A 425 -1) A 435 — A 442
W.S. 62	==	—	C 405 — C 443
W.S. 300	==	—	E 442
W.S. 1507	==	E 415	E 424
W.S. 3030	==	—	E 438

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.			Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.		
Splendor	P H I L I P S		Splendor	P H I L I P S	
G 140	==	505	W 13	==	452
G 335	==	373	W 14	==	329
G 435	==	373			
G 450	==	506			
G 530	==	505			
G 1060	==	1561			
L 13	==	451			
L 14	==	328			

TEKADE (Dld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Tekade			P H I L I P S
1 L 61	=	—	D 105 — D 143
1 N 51	=	—	} 1) C 125 — C 135 — C 142 2,3) C 109
1 W 50	=	—	
2 L 20	=	B 205	C 125 B 203 — C 243
2 U 15	=	—	} 1) A 235 — B 242 2,3) A 209
4 A 07	=	—	
4 A 08	=	A 415	A 415
4 A 10	=	—	A 415 -1) A 435 — A 442
4 A 15	=	A 415	1) A 435 — A 442
4 A 80	=	E 415	E 415 — E 424
4 A 120	=	—	A 409 — A 415
4 B 06	=	—	A 409 — A 415
4 F 06	=	—	A 415
4 H 07	=	A 409	} 1) A 425 — A 435 — A 442 2,3) A 409 — A 415
4 H 08	=	—	
4 H 80	=	E 415	E 424
4 H 130	=	—	E 409 — B 443
4 K 30	=	—	B 443
4 K 50	=	D 404	E 406
4 K 60	=	D 404	E 406
4 L 11	=	—	B 403 — B 405 — B 443
4 L 12	=	B 405	B 443
4 L 13	=	B 409	B 405 — B 443
4 L 14	=	B 409	B 405 — B 443
4 L 15	=	B 405	B 443
4 L 29	=	—	B 443
4 L 31	=	—	E 406
4 N 08	=	A 409	A 415
4 U 130	=	E 409	} 1) E 438 — E 435 — E 442 2,3) E 415 — E 424
4 W 03	=	A 425	
4 W 08	=	A 425	} 5) B 443
4 W 120	=	—	
ES 100	=	E 442	E 438
HA 130	=	—	E 415 — E 424
Tekadon	=	A 415	
VT 107	=	—	} 1,6) A 225 — A 235 — B 242 2,3) A 209

Tekade	P H I L I P S		
VT 110	=	—	{ 1) A 235 — B 242 { 2,3) A 209
VT 111	=	B 406	{ 2,3,5) B 409 - 5) B 405 — B 443 { 6) A 409 } A 425 — A 435 — A 442 { 6) A 410 }
VT 112	=	—	{ 2,3,6) A 409 - 2,3) A 415 { 6) A 410 — A 425 — A 435 — A 442 B 203 — C 243
VT 121	=	B 205	A 225 - 1) A 235 — B 242
VT 122	=	—	A 425
VT 124	=	—	{ 1) A 425 — A 435 — A 442 { 2,3) A 415 { 6) A 410 — A 425 — A 435 — A 442
VT 128	=	A 409	{ 2,3) A 415 { 6) A 410 } A 425 — A 435 — A 442
VT 129	=	B 409	{ 2,3) A 415 { 5) B 405 — B 443 { 6) A 409 } A 425 — A 435 — A 442 { 6) A 410 }
VT 141	=	—	E 409 — B 443
4 A 08n	=	A 415	
4 A 80n	=	E 415	E 424
4 A 90	=	E 424	
4 H 07n	=	—	A 409 — A 415
4 K 32	=	—	E 406
4 N 110	=	—	E 415 — E 424
4 S 09	=	—	A 442
4 S 120	=	—	E 442S
4 W 03n	=	A 425	
4 W 100	=	E 438	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Tekade	P H I L I P S	Tekade	P H I L I P S
3 G 130	= 1201		
4 G 15	= 1800		
4 G 30	= 1801		
4 G 200	= 1561		
GT 130	= 506		
GT 138	= 505		
4 G 35	= 1810		
4 G 105	= 506		

TELEFUNKEN (Dld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Telefunken	P H I L I P S	
RE 034	=	A 425
RE 052	=	—
RE 054	=	—
RE 061	=	—
RE 062	=	—
RE 064	=	A 410
RE 072d	=	A 241
RE 073d	=	A 441
RE 074	=	A 409
RE 074d	=	A 441
RE 076	=	A 609
RE 084	=	A 415
RE 114	=	B 406
RE 122	=	B 205
RE 124	=	B 405
RE 134	=	B 409
RE 144	=	—
RE 144	=	—
RE 152	=	B 205
RE 154	=	—
RE 304	=	C 405
RE 352	=	—
RE 354	=	—
RE 504	=	—
RE 604	=	D 404
REN 501	=	—
REN 511	=	—
REN 601	=	—
REN 704d	=	E 441
REN 804	=	E 415
REN 904	=	E 424
REN 1004	=	E 438

			A 225
		}	1) A 435 — A 442
			4) A 425
		}	1) A 135
			2,3) A 109
		}	1) A 235 — B 242
			2,3) A 209
		}	1) A 425 — A 435 — A 442
			2,3) A 409 — A 415
			A 415
			A 615
			B 409 — B 405 — B 443
			B 203 — C 243
			B 443
			B 405 — B 443
		}	1) A 425 — A 435 — A 442
			2,3) A 409 — A 415
		}	A 409
			A 410
			B 203 — C 243
			B 406 — B 409 — B 405 — B 443
			C 443
			B 205 — B 203 — C 243
		}	3) A 415
			5) B 403 — B 405 — B 443
		}	3) B 406 — A 409 — A 415
			5) B 406 — B 409 — B 405 — B 443
			E 406
			C 125
		}	1) C 125 — C 135 — C 142
			2,3) C 109
			D 105 — D 143
			E 424

Telefunken	P H I L I P S		
REN 1104	=	—	E 415 — E 424
REN 2204	=	—	E 409 — B 443
RENS 1204	=	E 442S	
RES C44	=	—	A 442
RES 094	=	A 442	
RES 105	=	B 543	
RES 164	=	—	B 443
RES 164d	=	—	B 443
RES 664d	=	E 443N	
RV 218	=	—	F 704

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Telefunken	P H I L I P S	Telefunken	P H I L I P S
RGL 4002	= 328		
RGN 354	= 1800 1802		
RGN 504	= 1801		
RGN 1054	= 506		
RGN 1404	= 1832		
RGN 1503	= 1201		
RGN 1504	= 506		
RGN 2004	= 1561		

TRIOTRON — SCHRACK (Öst)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Triotron Schrack			P H I L I P S
AD 4	=	—	A 409 — A 415
AD 510	=	—	} 1) A 425 — A 435 — A 442
AN 4	=	—	} 2,3) A 409 — A 415
AS 4	=	—	E 438
HD 2	=	—	A 425
OD 4	=	—	A 225 -1) A 235 — B 242
OE 4	=	—	A 425
RD 4	=	A 409	A 425
RD 509	=	—	A 415
RS 2	=	—	A 409 — A 415
RS 4	=	—	} 1) A 225 — A 235 — B 242
S 201A	=	C 509A	} 2,3) A 209
SC 2	=	B 242	} 1) A 425 — A 435 — A 442
SC 4	=	A 442	} 2,3) A 409 — A 415
SCN 4	=	E 442	A 609 — A 615
SD 2	=	A 225	1) A 235 — B 242
SD 4	=	A 415	
SD 515	=	A 415	
SN 4	=	—	E 424 -1) E 438 — E 435 — E 442
T 10	=	—	} 1) A 225 — A 235 — B 242
TD 2	=	—	} 2,3) A 209
TS 1	=	A 109	A 209
TS 4	=	A 410	A 125 — A 135
UD 2	=	—	} 1) A 425 — A 435 — A 442
UD 4	=	B 406	} 2,3) A 409 — A 415
UD 506	=	B 406	B 203
WD 2	=	A 225	B 409 — B 405 — B 443
WD 4	=	A 425	} 3) A 409 — A 415
WD 525	=	A 425	} 5) B 409 — B 405 — B 443
WN 4	=	—	
XD 4	=	B 405	E 438
XD 505	=	B 405	B 443
YD 4	=	B 409	B 443
YN 4	=	—	} 3) A 415
ZD 2	=	—	} 5) B 405 — B 443
ZD 4	=	—	E 409 — B 443
ZD 503	=	—	B 205 — B 203 — C 243
ZE 4	=	A 409	B 403 — B 405 — B 443
			A 415

TRIOTRON - SCHRACK (Öst.)

Empf.-Röhren — Rec. Valves — Lampes réc. — Válv. rec.

Triotron
Schrack

P H I L I P S

CWN 4	==	E 442S
MD 4	==	A 441N
PB 2	==	C 243
PB 4	==	B 443
PD 4	==	C 443
PG 5	==	B 543
SCG 4	==	B 442
SG 4	==	B 415
SP 2	==	B 203
WG 4	==	B 425

C 243

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Triotron Schrack	P H I L I P S	Triotron Schrack	P H I L I P S
GA 24	= 506		
GD 24	= 506		
GE	= 506		
GE 15	= 373		
GE 25	= 506		
GN 14	= 1006 1002		
GN 24	= 1801		
		V 85	= 1904

TUNGSRAM (Mag.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Tungsram		P H I L I P S
AG 4100	=	E 415
AR 4100	=	—
AS 4100	=	E 442
DG 107	=	A 141
DG 210	=	A 241
DG 407	=	A 441
DG 4100	=	E 441
G 115	=	—
G 150	=	—
G 210	=	A 209
G 215	=	—
G 405	}	= A 410
G 406		= A 410
G 407	}	= A 409
G 408		= A 409
G 409	=	A 415
G 410	=	—
G 411	=	A 415
G 412	=	B 409
G 607	=	—
G 615	=	A 615
H 210	=	A 225
H 407	=	A 425
HR 607	=	A 630
L 190	=	—
L 414	=	B 409
LG 210	=	A 209
LG 607	=	—
MR 2	=	—
MR 3	=	A 410
MR 4	=	C 509A
MR 5	=	—
MR 6	=	—
MR 11	=	—
MR 51	=	—
MRW	=	—
MRW 1	=	—
		E 438 -1) E 435 — E 442
	}	1) C 125 — C 135 — C 142
		2,3) C 109
	}	1) C 125 — C 135 — C 142
		2,3) C 109
	}	1,6) A 225 — A 235 — B 242
		B 203 — C 243
	}	1,6) A 425 — A 435 — A 442
		2,3) A 409 — A 415
	}	2,3) A 415
		6) A 410 — A 425 — A 435 — A 442
	}	1) A 425 — A 435 — A 442
		A 415
		A 415
		A 615
		1) A 235 — B 242
		1) A 435 — A 442
		1) A 635 — A 642
		5) D 143
	}	3) A 415
		5) B 405 — B 443
		A 615
		A 409 — A 415
	}	1,6) A 425 — A 435 — A 442
		2,3) A 409 — A 415
		A 609 — A 615
		A 241
	}	1) A 225 — A 235 — B 242
		2,3) A 209
	}	2) A 409 — A 415
		5) B 406 — B 409 — B 405 — B 443
		A 441
		A 425
		A 425

Tungsram	P H I L I P S		
MRX	=	—	{ 1) A 410 — A 425 — A 435 — A 442 } 2.3) A 409 — A 415 A 415 A 109 } 1) A 135 } 5) B 105 D 143 B 203 — C 243 B 409 — B 405 — B 443 B 443 B 405 — B 443 C 443 E 406 C 603 — C 643 5) C 643 1) C 135 — C 142 A 225 - 1) A 235 — B 242 A 609 — A 615 C 243 C 603 — C 643
MRY	=	A 409	
OR 1	=	—	
P 190	=	D 105	
P 215	=	—	
P 410	=	B 406	
P 414	=	B 405	
P 415	=	B 403	
P 430	=	C 405	
P 460	=	D 404	
P 614	=	—	
P 615	=	—	
R 150	=	C 125	
R 208	=	—	
R 406	=	A 425	
R 408	=	A 425	
R 412	=	A 425	
RP 615	=	C 509A	
S 210	=	B 242	
S 407	=	A 442	
SP 230	=	B 203	
SP 614	=	B 605	
PP 415	=	B 443	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Tungsram	P H I L I P S	Tungsram	P H I L I P S
PV 450	= 1801		
PV 475	= 506		
PV 480	= 373		
PV 495	= 1561		
V 430	= 1800 1802		
V 495	= 505		
V 2350	= 1010		

ULTLRA (Dld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rec.

Ultra		P H I L I P S
A 409	==	A 409
BG 408	==	A 441N
Dreiring 1.	==	—
Dreiring 2.	==	—
Dreiring 3.	==	—
H 410	==	A 410N
Megatron 2	==	B 203
Megatron 4	==	B 405
N 443	==	B 443
O 4	==	B 405
Orchestron 2	==	—
Orchestron 4	==	—
Resisto 2	==	—
Resisto 4	==	—
Sinus 4Å	==	E 415
Sinus 4E	==	—
Sinus A	==	—
Sinus W	==	—
Universal 2A	==	—
Universal 2E	==	—
Universal 2HO	==	—
Universal 4A	==	—
Universal 4E	==	B 406
Universal 4HO	==	—
UL 208A	==	A 209
UL 209E	==	B 205
UL 405W	==	—
UL 407W	==	—
UL 408H	==	—
UL 409A	==	—
UL 410A	==	—
UL 411A	==	—
UL 412E	==	B 406
UL 423A	==	B 409
UL 430L	==	C 405
UL 440L	==	D 404
Zwerg I2	==	—
Zwerg II2	==	—
Zwerg III4	==	B 205
		A 415
		A 425
		A 425
		B 406 — B 409 — B 405 — B 443
		C 243
		B 443
		B 443
		B 203 — C 243
		B 403 — B 405 — B 443
		A 225
		A 425
		E 424
		E 409 — B 443
		E 415 — E 424
		E 438
		A 209
		B 205
		3) A 209
		5) B 203 — C 243
		1,6) A 425 — A 435 — A 442
		A 409 — A 415
		B 409 — B 405 — B 443
		1,6) A 425 — A 435 — A 442
		1) A 225 — A 235 — B 242
		B 203 — C 243
		A 425
		A 425
		A 425 — A 435 — A 442
		A 415
		A 409 — A 415
		A 415
		3,5) B 409
		3) A 415
		5) B 405 — B 443
		2) A 415
		C 443
		E 406
		A 225 -1) A 235 — B 242
		A 225
		3) A 209
		5) R 203 — C 243

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Ultra	P H I L I P S	Ultra	P H I L I P S
V 207	= 506	W 329	= 329
V 222	= 1110		
V 310	= 1560		
V 328	= 328		
V 1119	= 1119		
V 2020	= 1702		
V 3030	= 1701		

VALVO (Dld.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rev.

Valvo	P H I L I P S		
A 206	==	—	A 209
A 408	==	A 415	
A 410	==	B 415	
A 2200W	==	F 215	
A 4090	==	E 414	
A 4100	==	E 415	E 424
A 4110	==	E 424	
H 107	==	A 109	
H 125	==	C 109	
H 125D	==	C 142	
H 125Spez.	==	C 135	C 142
II 205	==	A 209	
H 206Spez.	==	A 235	B 242
H 406	==	A 409	A 415
H 406D	==	A 442	
H 406Spez.	==	A 435	A 442
H 410D	==	B 442	
H 606	==	A 609	A 615
H 4080D	==	E 442S	
H 4100	==	E 415	E 424
H 4100D	==	E 442	
H 4100Spez.	==	E 435	E 442
L 160	==	D 105	D 143
L 160D	==	D 143	
L 215	==	B 205	B 203 — C 243
L 410	==	B 406	B 409 — B 405 — B 443
L 413	==	B 409	B 405 — B 443
L 414	==	B 405	B 443
L 415	==	B 403	B 405 — B 443
L 415D	==	B 443	
L 425D	==	C 443	
L 490D	==	E 443	E 443N
L 510D	==	B 543	
L 610	==	B 605	C 603 — C 643
L 4100	==	E 409	B 443
LK 430	==	C 405	C 443
LK 460	==	D 404	E 406
LK 4100	==	E 408	E 408N - E 443N
LK 8100	==	TB 04/10	
N 406	==	—	A 409 — A 415
U 208D	==	A 241	
U 209D	==	A 241	
U 408D	==	A 441	

Valvo	P H I L I P S	
U 409D	== A 441	A 609 — A 615
U 525	== C 509A	
U 4100D	== E 441	
W 125	== C 125	
W 206	== A 225	
W 406	== A 425	
W 410	== B 425	
W 606	== A 630	
W 4080	== E 438	
W 4100	== —	
HX 1200	== F 109A	E 443N F 443 A 609 — A 615 C 643 D 243
HY 2200	== F 209A	
HY 2200D	== F 242	
L 491D	== E 443N	
L 495D	== F 443	
LK 4110	== E 408N	
LK 4200	== F 410	
LX 525	== C 509A	
LX 625	== C 603	
LX 2200	== F 203	
LX 7200	== F 704	
LX 8100	== F 708	
NX 306	== A 306	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Valvo	P H I L I P S	Valvo	P H I L I P S
G 415	= 1800		
G 425	= 1810 1802		
G 430	= 1801		
G 460	= 1801		
G 490	= 506		
G 495	= 505		
G 715	= 1562		
G 2200	= 1702		
G 2340	= 1701		
G 3140	= 1201		
G 4200	= 1561		
MG 2	= 1800 1802		
Mikrotron	= 506		
G 4205	= 1832	Wi 100	= 1904
G 5200	= 1560	Wi 150	= 1911
GX 715	= 1562	Wi V 1700	= 1938
GX 5200	= 1560	Wi V 2000	= 1943

VARTA (Dld.)

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Varta	P H I L I P S	Varta	P H I L I P S
Accunodax = 1702			
Accurex = 367			
Complex = 451			
Duplex			
1,3 A = 509			
Simplex			
1,3 A = 328			
Simplex			
2 A = 1110			

VATEA (Mag.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rev.

Vatea			P H I L I P S
DGP 3	==	—	A 441
DGP 4	==	—	A 241
DV 4100	==	E 441	
DX 106	==	A 141	
H 406	==	—	A 425 — A 435 — A 442
HV 4100	==	—	E 424
HX 210	==	—	A 209
HX 406	==	—	A 415
L 312	==	B 406	B 409 — B 405 — B 443
L 430	==	—	B 406 — B 409 — B 405 — B 443
LX 230	==	—	C 243
LX 414	==	B 405	B 443
N 215	==	—	A 209
N 306	==	—	A 409 — A 415
N 406	==	—	A 409 — A 415
R 215	==	—	A 225
R 306	==	—	A 425
RV 150	==	C 125	
RV 4100	==	E 424	4) E 438
RX 210	==	A 225	
RX 406	==	A 425	
SV 4100	==	E 442	
SX 406	==	A 442	
TL 414	==	B 443	
TP 4	==	—	} 1) A 235 — B 242 } 2,3) A 209
TV 425	==	C 443	
U 215	==	—	} 1) A 235 — B 242 } 2,3) A 209
U 406	==	—	
U 412	==	A 409	A 409 — A 415
UV 150	==	C 109	} 1) A 425 — A 435 — A 442 } 2,3) A 415
UV 4100	==	E 409	
UX 210	==	A 209	2,3) E 415 — E 424
UX 406	==	B 409	} 2,3) A 415 } 5) B 405 — B 443
DX 414	==	A 441	
NX 216	==	B 205	B 203 — C 243
PX 460	==	D 404	E 406
SX 210	==	B 242	
TL 230	==	C 243	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Vatea	P H I L I P S	Vatea	P H I L I P S
Re 4100	= 506		
Re 425	= 1802		
Re 450	= 1801		
Re 4200	= 1561		

VISSEAUX (Fr.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rev.

Visseaux	P H I L I P S	
RH 4010 = A 410	} 1,6) A 425 — A 435 — A 442 } 2,3) A 409 — A 415	
RH 4041 = A 441N		
RO 4010 = A 410	} 1,6) A 425 — A 435 — A 442 } 2,3) A 409 — A 415	
RO 4109 = A 409		
RO 4125 = A 425		A 415
RO 4141 = A 441		6) A 435 — A 442
RO 4142 = A 442		
RO 4206 = B 406		B 409 — B 405 — B 443
RO 4215 = A 415		
RO 4243 = B 443		
RO 4305 = B 405		B 443
RO 4309 = B 409		B 405 — B 443
RO 4320 = —		B 424
RS 4141 = E 441		
RS 4142 = E 442		
RS 4215 = E 415		E 424
RS 4230 = E 438		1) E 435 — E 442
RS 4343 = C 443		

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Visseaux	P H I L I P S	Visseaux	P H I L I P S
V 1	= 505		
V 2	= 506		

VOLTRON — NEO-BARIO (Üst.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rev.

Voltron Neo-Bario			P H I L I P S
206	=	—	} 1,6) A 225 — A 235 — B 242
215	=	—	} 2,3) A 209
403	=	—	B 205 — B 203 — C 243
406	=	—	B 409 — B 405 — B 443
415	=	B 406	} 1,6) A 425 — A 435 — A 442
425	=	—	} 2,3) A 409 — A 415
AZ 409	=	A 409	B 409 — B 405 — B 443
KR 203	=	B 203	A 425
KR 403	=	B 405	A 415
Kurzwellen			C 243
410	=	—	B 443
UN 206	=	—	A 415
UN 406	=	—	A 209
WH 225	=	—	} 1) A 425 — A 435 — A 442
WH 425	=	A 425	} 2,3) A 415
			A 225 -1) A 235 — B 242
			1) A 435 — A 442

ZENITH (It.)

Empf.-Röhren — Rec. valves — Lampes réc. — Válv. rev.

Zenith		PHILIPS
A 2	==	—
A 4	==	—
B 1050	==	C 125
C 2	==	—
C 106	==	A 109
C 208	==	A 209
C 226	==	F 109A
C 406	==	—
C 412	==	—
C 512	==	—
C 1100	==	C 109
CI 4090	==	E 415
CY 227	==	F 209A
D 2	==	A 241
D 4	==	A 441
DA 406	==	A 442
DA 412	==	—
DA 1050	==	C 142
DI 4090	==	E 441
DU 415	==	B 443
L 4	==	—
L 408	==	A 415
L 412	==	A 425
M 240	==	—
P 720	==	F 704
U 115	==	B 105
U 171	==	C 603
U 215	==	—
U 230	==	—
U 412	==	B 406
U 415	==	B 409
U 418	==	—
U 420	==	B 403
U 425	==	B 406
U 440	==	B 403
U 525	==	—
U 580	==	—
		A 225
		A 425
		} 1) A 225 — A 235 — B 242
		} 2,3) A 209
		} 1) A 135
		} 2,3) B 105
		A 415
		} 1) A 425 — A 435 — 442
		} 2,3) A 415
		} 1) A 630 — A 635 — A 642
		} 2,3) A 615
		E 424
		A 442
		A 425 — A 435 — A 442
		} 1) A 435 — A 442
		} 1) A 225 — A 235 — B 242
		} 3) A 209
		C 643
		B 203 — C 243
		} 2,3) A 209
		} 5) B 205 — B 203 — C 243
		B 409 — B 405 — B 443
		B 405 — B 443
		B 443
		B 405 — B 443
		B 409 — B 405 — B 443
		B 405 — B 443
		B 605 — C 603 — C 643
		B 605 — C 603 — C 643

Zenith	P H I L I P S		
V 425	=	B 406	B 409 — B 405 — B 443
W 10M	=	TB 04/10	
W 150	=	D 404	
BI 4090	=	E 438	E 406
P 450	=	D 404	
SI 4090	=	E 442S	D 243
SY 224	=	F 242	
U 210	=	F 708	
U 245	=	F 203	
U 250	=	F 704	

Gleichr.-Röhren - Rect. valves Tubes redr. - Válv. rect.		Reg.-Röhren - Res. lamps Tubes rég. - Lámp. reg.	
Zenith	P H I L I P S	Zenith	P H I L I P S
2 R 100	= 506		
R 10M	= 1562		
R 100	= 1800 1802		
R 4050	= 1800 1802		
R 4100	= 506		
R 5100	= 1560		
ZR 100	= 506		
R 280	= 1560		
R 281	= 1562		
R 4100/a	= 506		

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