

Power supplies

Catalogue number	MD 30	XH 100	SH 2	SVX 1530	SH 2/3	SH 2/5	SVX 1450	PEM 500	SVH 1002	SVX 1000	SVX 2000
Output (Watt)	50	100	200	300	350	500	500	500	1000	1000	2000
Regulation Accuracy	0,1	Powerregulation 0,5	Powerregulation 0,5	0,2	Powerregulation 0,5	Powerregulation 0,5	0,5	0,3	0,5	0,5	0,5
Stability (%) (after warm up)	0,1	0,5	0,5	0,5/0,2 w. fan	0,4	0,4	0,2	0,1	0,2	0,2	0,2
Regul. Accuracy (%) (for 10 % mains vo-t. swing at maxi. current)	0,1	0,1	0,2	0,2	0,2	0,2	0,2	0,3	0,3	0,3	0,3
Mains (VA) at 220 V +10%, 50 - 60 Hz	110	160	300	430	480	620	720	750	1300	1300	2500
Output Current (A)	0,2-0,5	maxi. 8,5	maxi. 6,7	7,5 fixed 8 - 20 (30OW)	8,0 (limited)	9,7 (limited)	10-30	5-25	17	20 ^ 50	50- 75
Output Voltage (V)	100	maxi. 30	9-87	9 - 87	9-98	9-98	12 -25	10-28	10-60	15 - 25	20-30
Current adjustment with potentiometer	270'	22 turn	200 W fixed	270'	350 W fixed	500 W fixed	10 turn	10 turn	10 turn	10 turn	10 turn
Dimensions (mm) (W x D xH)	200x170x30	200x170x16	200x170x25	200x170x25	200x170x30	200x170x30	200x170x30	200x170x37	200x170x45	200x170x45	200x170x60
Weight (kg)	0	5	0	0	0	0	0	0	0	0	0
Weight (kg)	7,5	5	6,7	6,7	8,7	8,7	9	8,5	10	10	16
Suitable supply for lamps in group	0	1	7	2	10	11	3+9+A250	HB010OW/2 XBO 150 W/1 HVN 200-1 XBO 450 W/1	5	4	4+6

Lamp housings

Catalogue number	DUO 150	LXH 100	LAX 1530	LG 4	LAX 1450 (LAX 1450M)	LAX 1000	COOL 1000	LAX 2000	ELL 150	ELL 1000
Lamp power (Watt)	50-150	50-150	150-300	75 - 600 W	250-600	600- 1000	450- 1000	1000-2000	75- 150	450- 1000
Focus (mm) Min. distance before condenser slide	70+ 15	150-co					300-oD	150-co	60 (ELL 1 000H 120) (ELL 1000 V)	
Min. optic axis height (mm)	110	100	105	185	165	165	170	250	128	90
Build in igniter	without (XHZ 100, MZ)	without (XHZ 100)	20 kV HF	25 kV HF	25 kV HF	35 kV HF	30 kV HF	35 kV HF	25 kV HF	30 kV HF
Lamp adjustment	Micrometer-screws in 3 plans	in 2 orthogonal plans with micrometer screws								in 3 plans with micrometer screws
Rear reflector adjustment	manuel or by E-Motor	in 3 orthogonal plans with micrometer screws								
Dimensions (mm") (W x D x H)	170x200x265	100x150x150	170x200x250	170x200x450	170x200x370	170x200x385	170x200x415	170x200x600	170x200x375	305x305x640
Condenser: aspheric lens f/0,8 40mm		+	+	+	+					
- 2 lenses (Spectrosil B) f/1 60 mm		+	+	+	+	+	+	+	+	
Achromat: 2 lenses f/1,1 50 mm		+	+	+ till 450 W	+		+ till 450W			
Cooling	Convection	Convection	Convection til 150W than with fan	fan	fan	fan	water	fan, temp controlled	Convection	fan, temp controlled
Weight (kg)	5	2	5 with fan	9	6,8	8,5	9,5	14	8,5	24
Suitable supply for lamps in group	0+1+ XBO 150W+ Cesiwid 150	0+1	2+7	1+2+3+7 8+9+10+11	3+7+9+10+11+ JQ 250	3+4+5+8+11	4+5+ XBO 450W	4+6	1 +XBO 150W	3+4+5+8+11