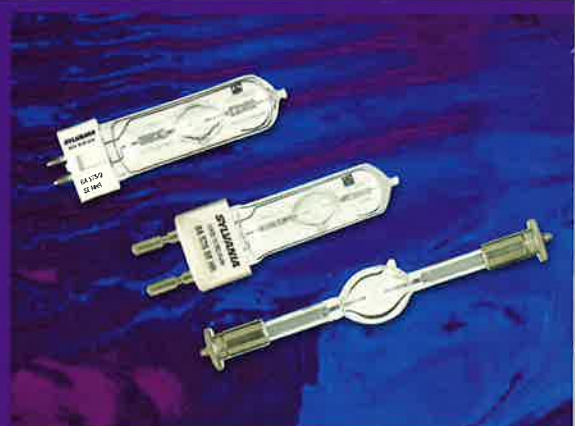
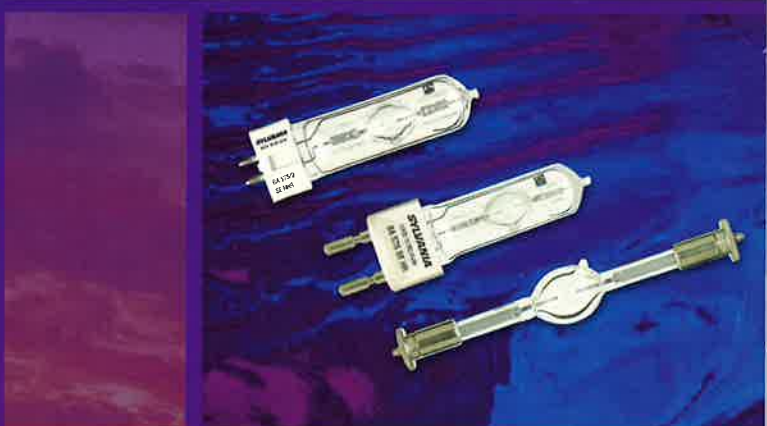


SLI

BriteArc

PROFESSIONAL LAMPS FOR LEISURE AND ENTERTAINMENT



SYLVANIA

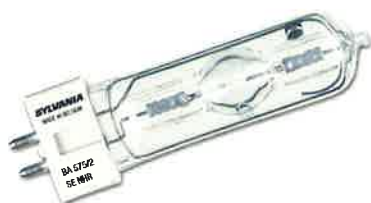
by Sylvania Lighting International

BriteArc

PROFESSIONAL LAMPS FOR LEISURE AND ENTERTAINMENT

Sylvania BriteArc is a family of high-pressure discharge light sources with a compact arc. They are metal halide lamps with excellent performance, specially designed for a wide variety of audio-visual applications.

EXCELLENT PERFORMANCE



BA 575/2 SE NHR



BA 575 SE HR



BA 575 DE

DESIGNED FOR AUDIO-VISUAL APPLICATIONS

BriteArc lamps are filled with mercury and rare earth elements to obtain a high efficacy and a stable colour with a very good rendering index. BriteArc lamps are available in Single Ended or Double Ended versions. They can be operated on an electronic power supply or on a magnetic ballast.

APPLICATIONS

Television & studio ~ Filmmaking & Cinematography

Discotheque effects ~ Solar simulation

Medical environment ~ Photography



BriteArc

APPLICATIONS



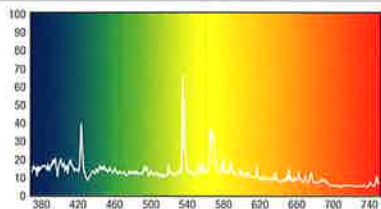
SHOW LIGHTING



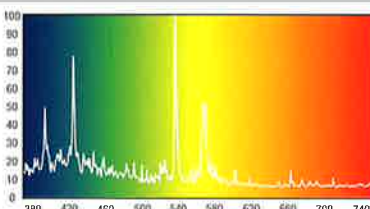
THEATRE



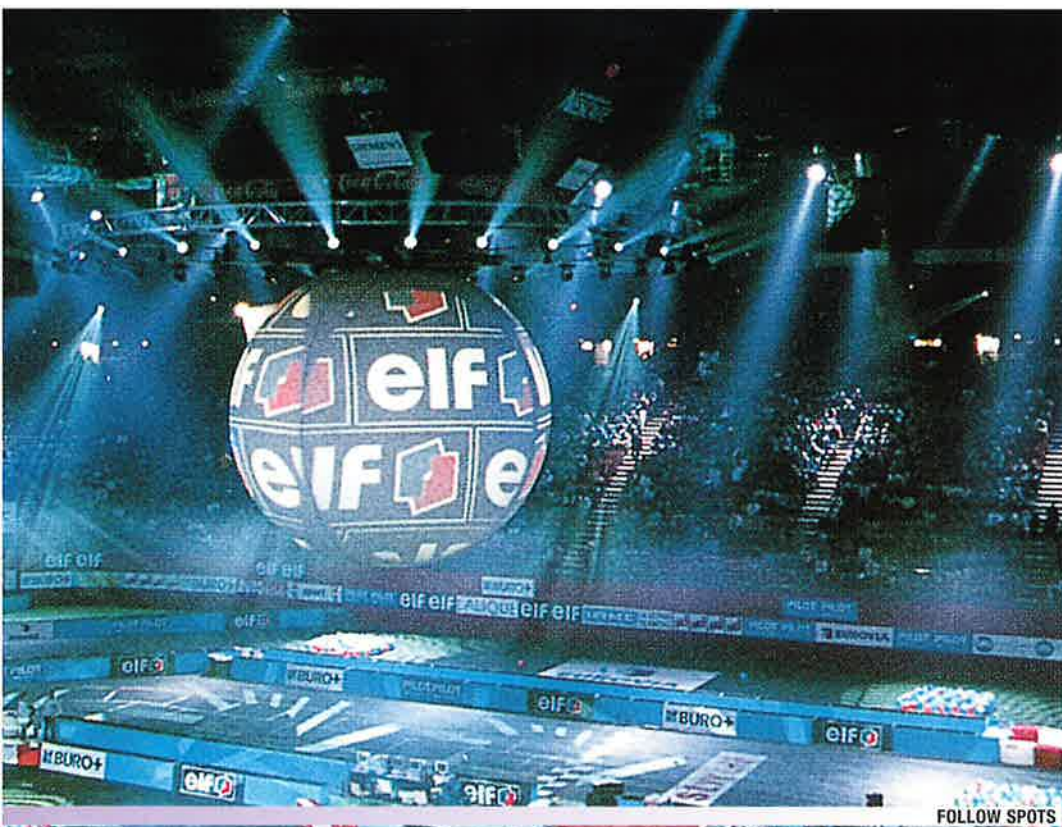
DISCOTHEQUE LIGHTING



BA 5600 K



BA/2 8500 K



FOLLOW SPOTS



EFFECT LIGHTING

BriteArc

FEATURES

HIGH LUMINOUS EFFICACY

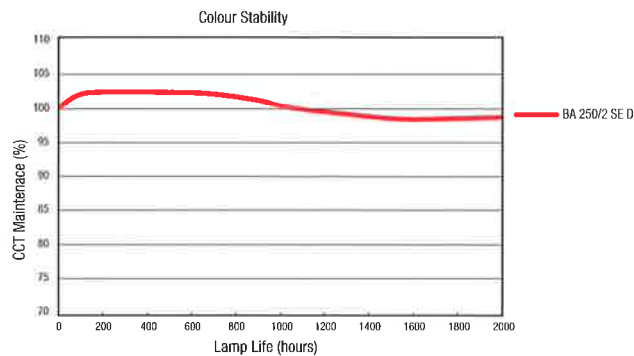
Energy saving, for the same light output 4x less energy is needed compared to tungsten halogen.

LOW INFRARED

Less heat radiation.

COLOUR STABILITY

Both daylight and high colour temperature /2 products show only a minor shift in CCT over life.



EXCELLENT LUMEN MAINTENANCE

Less frequent lamp changing, effects stay brighter for a longer period with less change in colour appearance.

UNIVERSAL BURNING

Can be mounted in any direction.

PHYSICAL RUGGEDNESS

Usable in every location, suitable for moving heads.

HOT RESTRIKE

A hot restrike lamp ignites quickly at any time.

TWO COLOUR TEMPERATURES

BA lamps are available in two colour temperatures: Daylight 5600K and crisp bright light in 8500K.

SYLVANIA

BriteArc

BriteArc Single Ended – Non hot Restrike (NHR)

Item description	Watt	Volt	Current	Average	Replace	Luminous	CCT	Dimensions (mm)				Base	Ignition pulse (kv)	Ordering code	Fig #
	W	V	A	Life (hrs)	time (hrs)	flux lm	K	AG	MOL	LCL	Dia				
BA 400 SE NHR	400	67	6.90	650	750	33000	6200	6	112	62	23	GX9.5	2.2	23958	2
BA 575 SE NHR	575	95	6.95	750	1000	49000	5600	7	125	65	30	GX9.5	2.2	23960	2
BA 700 SE NHR	700	72	11.00	1000	1200	56000	5600	8	155	75	30	G22	3.4	23961	3
BA 1200 SE NHR	1200	100	13.80	750	1000	110000	6000	10	175	85	40	G22	2.5	23935	3

BriteArc SE NHR lamps are compact light sources, designed for optimum optical efficiency. They can be restruck after about 10 minutes. These lamps can be operated in any position.

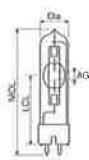


Fig. 1

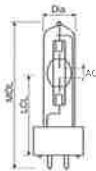


Fig. 2

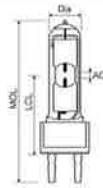


Fig. 3

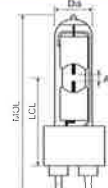


Fig. 4

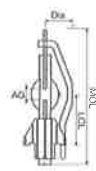


Fig. 5

BriteArc Single Ended – Long Life (D)

Item description	Watt	Volt	Current	Average	Replace	Luminous	CCT	Dimensions (mm)				Base	Ignition pulse (kv)	Ordering code	Fig #
	W	V	A	Life (hrs)	time (hrs)	flux lm	K	AG	MOL	LCL	Dia				
BA 200 SE D	200	70	3.30	2000	2300	13700	5600	5	108	55	23	GY9.5	1.9	20168	2
BA 250 SE D	250	95	3.30	2000	2300	18800	5800	5	108	55	23	GY9.5	1.9	20169	2
BA 575 SE D	575	95	6.95	2000	2500	49000	5600	7	125	65	30	GX9.5	2.2	23981	2

BriteArc SE D lamps are compact light sources with an average lamp life of 2000 hours, an excellent light output and colour stability. They can be restruck after about 10 minutes. These lamps can be operated in any position.

BriteArc Single Ended – High Colour Temperature (/2)

Item description	Watt	Volt	Current	Average	Replace	Luminous	CCT	Dimensions (mm)				Base	Ignition pulse (kv)	Ordering code	Fig #
	W	V	A	Life (hrs)	time (hrs)	flux lm	K	AG	MOL	LCL	Dia				
BA 250/2 SE D	250	95	3.30	2000	2300	18000	8500	5	108	55	23	GY9.5	2.2	23998	2
BA 575/2 SE	575	95	6.95	1000	1200	44000	8500	7	125	65	30	GX9.5	2.2	24000	2

BriteArc SE/2 are compact light sources with a very high colour temperature (8500K) offering stable crisp bright light during the complete lamp life. They can be restruck after about 10 minutes. These lamps can be operated in any position.

BriteArc

BriteArc Single Ended – Hot Restrike (HR)

Item description	Watt	Volt	Current	Average	Replace	Luminous	CCT	Dimensions (mm)				Base	Ignition	Ordering	Fig
	W	V	A	Life (hrs)	time (hrs)	flux lm	K	AG	MOL	LCL	Dia				
BA 200 SE HR	200	70	3,3	200	450	15000	5600	5	80	39	20	GZY9.5	25.0	23941	1
BA 400 SE HR	400	67	6.90	650	750	33000	6200	6	110	60	23	GZZ9.5	25.0	23883	1
BA 575 SE HR	575	95	6.9	750	1000	49000	5600	7	145	70	30	G22	25.0	23932	3
BT 600 SE HR	600	95	6.3	300	350	48000	5300	5	84	35	16	FaX1.5	25.0	23965	5
BA 800 SE HR	800	95	8.50	1000	1500	64000	6000	7	145	70	31	G22	25.0	23992	3
BA 1200 SE HR	1200	100	13.80	750	1000	110000	6000	10	200	107	40	G38	45.0	23933	4
BA 2500 SE HR	2500	115	25.60	500	750	240000	5600	14	240	127	60	G38	45.0	23934	4

BriteArc SE HR lamps are compact light sources, designed for optimum optical efficiency. They can be restruck at any time with a voltage peak from 25 to 55 kV. These lamps can be operated in any position.

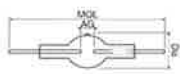


Fig. 6

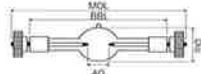


Fig. 7

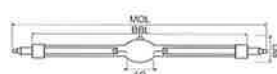


Fig. 8

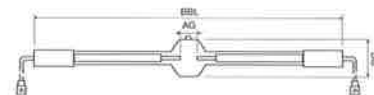


Fig. 9

BriteArc Double Ended (DE)

Item description	Watt	Volt	Current	Average	Replace	Luminous	CCT	Dimensions (mm)				Base	Ordering	Fig
	W	V	A	Life (hrs)	time (hrs)	flux lm	K	AG	MOL	BBL	Dia			
BA 575 DE	575	95	7.0	750	1000	49000	5600	7	136	115	21	SFc10-4	23921	7
BT 600 DE	600	95	7.0	300	350	48000	5300	5	75	-	16	Mo pins	23966	6
BA 1200 DE	1200	100	13.8	750	1000	110000	5600	10.0	220	180	28	SFc15.5-6	23922	7
BA 1200 DE S	1200	100	13.8	750	1000	95000	7200	7	136	115	21	SFc10-4*	23996	7
BA 2500 DE	2500	115	25.6	500	750	240000	5600	20.5	355	290	32	SFa21-12	23923	8
BA 4000 DE	4000	200	24.0	500	750	380000	6000	34.0	405	340	40	SFa21-21	23924	8
BA 6000 DE	6000	123	55.0	350	450	570000	6000	22.0	-	450	52	S25.5x60	23925	9
BA 12000 DE	12000	160	82.0	500	550	110000	6000	32.0	-	470	65	S30x70	23927	9

* Pre-focused base

BriteArc DE (BA DE) lamps can be struck any time with a voltage peak from 25 to 55 kV. The BA 400, BA 575 and the BA 1200 DE can be operated in any position. For the BA 2500 DE the burning position is horizontal plus or minus 30 degrees, and for the higher wattages it is plus or minus 15 degrees. **Britespot** (BT DE) lamps are very compact high performance lamps, designed for the highest optical efficiency. They can be restruck any time with a voltage peak of 25kV. These lamps can be operated in any position.