

Britearc Double Ended (BA DE)

SYLVANIA



BA 1200/2 DE S Gold
BA 700/2 DE S
BA 575/2 DE



BA 2500 DE & BA 2500 DE A



BA 6000 DE

BriteArc Double Ended lamps are metal halide light sources with excellent performance, specially designed for a wide variety of audio-visual applications. The BriteArc lamps are filled with mercury and rare earth elements to obtain a high efficacy and a stable colour. They can be re-struck at any time with a voltage peak from 25 to 55 kV.



Features

- High luminous efficacy
- Low infrared & Colour stability
- Excellent lumen maintenance
- Physical ruggedness, Hot restrike

Applications

- Show lighting & Theatre
- Discotheque lighting
- Follow spots
- Effect lighting & Studio lighting
- Architectural lighting

Directions for use

- Burning position: universal for 575W, 700W and 1200W; horizontal plus or minus 30 degrees for BA 2500 DE, BA 2500 DE S; horizontal plus or minus 15 degrees for BA 2500 DE A, 4000W, 6000W and 12000W
- Only use in closed fixtures
- Can be operated on an electronic power supply or on a magnetic ballast

Dimensions (mm)

Code	Figure No	MOL	AG	DIA	LCL
0023921	1	136	7	21	115
0023917	1	138	7	21	115
0023994	1	136	4	18	115
0023993	1	136	4	18	115
0023992	1	220	10	28	180
0023995	1	138	7	22.5	115
0023996	1	136	7	21	115
0023811	2	220	10	28	180
0023923	2	355	20.5	32	290
0023918	2	210	20.5	32	-
0023911	2	364	25	36.5	182
0023924	2	405	32	40	340
0023925	3	-	22	52	450
0023927	3	-	32	65	470

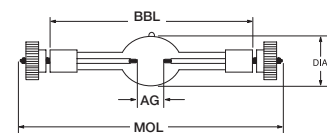


Fig. 1

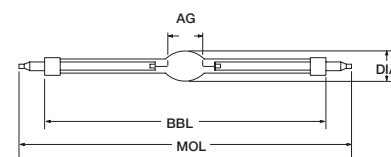


Fig. 2

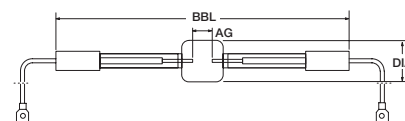


Fig. 3

Dimensions (mm)

Britearc Double Ended (BA DE)

Code	Description	Watt (W)	Volt (V)	Cap	Current (A)	Ignition Pulse (KV)	Colour Temp (K)	Luminous Flux (lm)	CRI	Total UV-output (W)	Average Rated Life (Hrs)	Replacement Time (Hrs)	Packing Qty
0023921	BA 575 DE	575	95	SFc10-4	7	25.0	5600	49,000	70	70	750	1000	10
0023917	BA 575/2 DE	575	95	SFc10-4	7	25.0	8000	44,000	70	100	750	1000	10
0023994	BA 700/2 DE S 7.5	700	70	SFc10-4*	11.2	25.0	7500	56,000	70	100	1000	1250	10
0023993	BA 700/3 DE S 3200K	700	70	SFc10-4*	11.2	25.0	3200	60,000	92	100	750	1000	10
0023922	BA 1200 DE	1200	100	SFc15.5-6	13.8	45.0	5600	110,000	80	140	750	1000	10
0023995	BA 1200 DE S 6.0	1200	105	SFc10-4*	13.8	25.0	6000	110,000	90	130	750	1000	10
0023996	BA 1200/2 DE S 7.2	1200	100	SFc10-4*	13.8	25.0	7200	95,000	77	160	750	1000	10
0023811	BA 1800 DE	1800	100	SFc15.6	20	5.0	6000	170,000	>90	225	750	850	1
0023923	BA 2500 DE	2500	115	SFa21-12	26.6	45.0	5600	240,000	90	310	500	750	1
0023918	BA 2500 DE S	2500	115	SFa21-12	26.6	45.0	5600	240,000	90	310	500	750	1
0023911	BA 2500 DE A	2500	120	SFa21-12	21.7	45.0	5600	250,000	90	150	2000	2400	1
0023924	BA 4000 DE	4000	200	SFa21-12	24	65.0	6000	380,000	85	640	500	750	1
0023925	BA 6000 DE	6000	123	S25.5X60	55	50.0	6000	570,000	90	1000	350	450	1
0023927	BA 12000 DE	12000	160	S30X70	82	65.0	6000	1100,000	90	2200	500	550	1