

The Sylvania Range of STTV Lamps



PAR LAMPS



THEATRE



BRITE ARC
BRITE BEAM



GENERAL



AUDIO-VISUAL



STUDIO

Performing Lights for the
Performing Arts

SYLVANIA

Performing Lights for the Performing Arts

Sylvania has continuously expanded their range of lamps for Studio, Television, Theatre, Video, AudioVisual and Discotheque lighting to one of the widest in the world.

STUDIO HALOGEN

A range of 120, 220 and 240V lamps for Stage and Studio lighting. Featuring RoughNeck, the patented base which protects the vital area between the seal and the base. Improved filament for optimum performance in optical systems. Reliable performance throughout life.

G9.5

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
60880	CP77	FEL		1000	120.0	300	27500	3200	101.6	60.3	20.0	G9.5
61384	CP77	FEP		1000	220.0	150	25000	3200	101.6	60.3	19.5	G9.5
61385	CP77	FEP		1000	240.0	150	25000	3200	101.6	60.3	19.5	G9.5

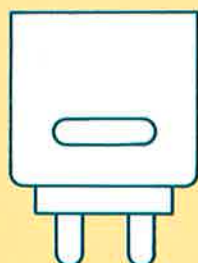
GX9.5

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
61135	CP23	FVC	CP67	650	220.0	100	16800	3200	110.0	55.0	25.0	GX9.5
61115	CP23	FVD	CP67	650	240.0	100	16800	3200	110.0	55.0	25.0	GX9.5
61136	CP70	FVA		1000	220.0	200	25000	3200	110.0	55.0	34.0	GX9.5
61121	CP70	FVB	CP24	1000	240.0	200	25000	3200	110.0	55.0	34.0	GX9.5

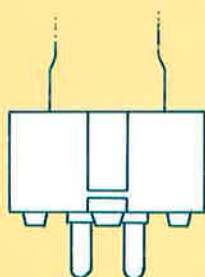
GY9.5

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
61130	CP81	FKW		300	120.0	200	7800	3200	90.0	46.0	25.0	GY9.5
61070	CP81	FSL		300	220.0	150	6600	3200	90.0	46.0	25.0	GY9.5
61122	CP81	FSK		300	240.0	150	6600	3200	90.0	46.0	25.0	GY9.5
61131	CP82	FRG		500	120.0	150	13000	3200	90.0	46.0	25.0	GY9.5
61123	CP82	FRH		500	220.0	150	12500	3200	90.0	46.0	25.0	GY9.5
61124	CP82	FRJ		500	240.0	150	12500	3200	90.0	46.0	25.0	GY9.5
61132	CP89	FRK		650	120.0	200	17500	3200	90.0	46.0	25.0	GY9.5
61125	CP89	FRL		650	220.0	150	16250	3200	90.0	46.0	25.0	GY9.5
61126	CP89	FRM		650	240.0	150	16250	3200	90.0	46.0	25.0	GY9.5

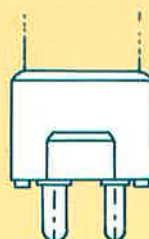
G9.5



GX9.5



GY9.5



SYLVANIA

GY16

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
61120	CP43	FTM	CP72	2000	220.0	400	54000	3200	145.0	70.0	40.0	GY16
61119	CP43	FTL	CP72	2000	240.0	400	54000	3200	145.0	70.0	40.0	GY16

G22

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
60799	-	EGN		500	120.0	100	13000	3200	140.0	63.5	19.5	G22
60801	-	EGR	CP39	750	120.0	200	21000	3200	140.0	63.5	23.0	G22
60803	-	EGT	CP40	1000	120.0	250	28000	3200	140.0	63.5	23.0	G22
61133	CP40	FKJ	CP71,CP52	1000	220.0	200	26500	3200	140.0	63.0	35.0	G22
61116	CP40	FKJ	CP71,CP52	1000	240.0	200	26500	3200	140.0	63.0	35.0	G22

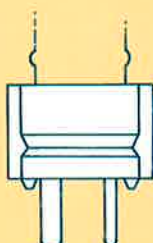
G38

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
60651	-	CYV		1000	120.0	200	28500	3200	196.9	127.0	30.0	G38
60645	-	CXZ		1500	120.0	325	44500	3200	203.2	127.0	40.0	G38
60595	CP41	BWA	CP73	2000	120.0	500	59000	3200	203.2	127.0	40.0	G38
60652	-	CYX		2000	120.0	400	59000	3200	215.9	127.0	40.0	G38
61117	CP41	FKK	CP73	2000	220.0	600	54000	3200	210.0	127.0	40.0	G38
61118	CP41	FKK	CP73	2000	240.0	400	54000	3200	210.0	127.0	40.0	G38
60749	-	DPY		5000	120.0	500	143000	3200	268.0	165.1	60.0	G38
61137	CP29	-	CP85	5000	220.0	400	137000	3200	268.0	165.0	60.0	G38
61138	CP29	-	CP85	5000	240.0	400	135000	3200	268.0	165.0	60.0	G38
60756	-	DTY		10000	120.0	500	290500	3200	400.0	254.0	80.0	G38
61139	CP83	-		10000	220.0	500	290000	3200	400.0	254.0	80.0	G38
61140	CP83	-		10000	240.0	500	290000	3200	400.0	254.0	80.0	G38

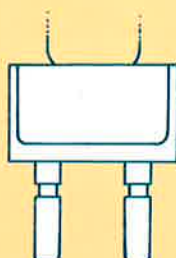
P28S

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
61072	CP52	FKN		1000	220.0	200	26000	3200	130.0	55.0	35.0	P28S
61141	CP52	EWE		1000	240.0	250	24500	3200	152.0	89.0	20.0	P28S
61074	CP52	FKN		1000	240.0	200	26000	3200	130.0	55.0	35.0	P28S

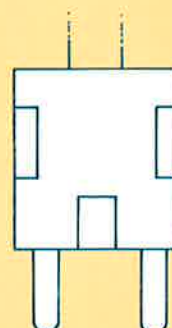
GY16



G22



G38



P28S



STUDIO HALOGEN

DOUBLE ENDED HALOGEN

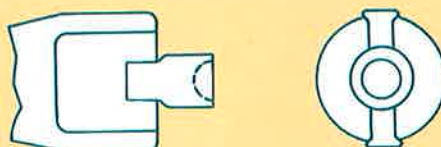
Double ended tungsten halogen lamps with the widest variety of applications : in TV and film studio's, for location work, theatre lighting, in photographic equipment, cyclorama or strip lighting, etc.

Sylvania offers a full range of this product, carefully designed to meet the demanding needs of the industry.

R7S

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	DIA	BASE
61314	-	DXM		250	30.0	12	8400	3400	60.0	12.0	R7S
60959	-	DDN		200	20.0	100	5000	3150	60.3	11.0	R7S
60848	A1/227	FAL		420	120.0	75	11000	3150	66.7	14.0	R7S
60892	-	FFJ	FAL	600	120.0	75	16500	3200	66.7	14.0	R7S
21400	-	-		100	225.0	1500	1400	3000	80.0	12.0	R7S
21402	-	-		100	245.0	3000	1400	3000	80.0	12.0	R7S
60891	-	FGY		120	20.0	2500	1900	2900	80.0	14.0	R7S
21401	-	-		150	225.0	1500	2500	3000	80.0	12.0	R7S
21403	-	-		150	245.0	3000	2500	3000	80.0	12.0	R7S
60931	A1/226	DWZ		375	30.0	1500	6500	2950	80.0	14.0	R7S
61037	-	FFM		420	120.0	75	11000	3200	80.0	14.0	R7S
61318	-	DXV	DXX	800	225.0	15	22000	3400	80.0	14.0	R7S
61383	A1/228	FEB		600	225.0	75	17000	3200	93.8	15.0	R7S
60771	-	DXN	DXW,FCB,BRH	1000	120.0	50	33000	3400	95.0	15.0	R7S
60774	-	DXW		1000	120.0	150	28000	3200	95.0	15.0	R7S
60864	A1/228	FCB	FEB	600	120.0	75	17000	3200	95.3	14.0	R7S
61038	A1/228	FEB	FCB	600	240.0	75	15600	3200	95.3	14.0	R7S
60861	-	FBY	DXW FROSTED	1000	120.0	150	26000	3200	95.3	16.0	R7S
61364	-	ELW		1000	225.0	15	32000	3400	95.3	16.0	R7S
21685	-	-		300	120.0	2000	5100	3000	119.6	9.0	R7S
21681	-	-		300	225.0	2000	5000	3000	119.6	9.0	R7S
21653	-	-		300	245.0	2000	5000	3000	119.6	9.0	R7S
21778	-	-		450	225.0	2000	9500	3000	119.6	12.0	R7S
21779	-	-		450	245.0	2000	9500	3000	119.6	12.0	R7S
21619	-	-		500	12.0	2000	10500	3000	119.6	12.0	R7S
21620	-	-		500	225.0	2000	9500	3000	119.6	12.0	R7S
21621	-	-		500	245.0	2000	9500	3000	119.6	12.0	R7S
60830	-	EJG		750	120.0	400	20600	3200	119.6	12.0	R7S
61331	-	DYB		800	125.0	15	25000	3400	127.1	12.0	R7S
61356	-	EKJ		1000	225.0	150	26000	3200	127.1	12.0	R7S
61379	-	FDG		1000	225.0	200	33000	3400	127.1	12.0	R7S
61332	-	DYC		1000	245.0	15	33000	3400	127.1	12.0	R7S
61360	-	ELN		1250	225.0	15	38750	3200	127.1	12.0	R7S
61019	-	FDB		1500	120.0	400	41200	3200	166.7	10.0	R7S
60898	-	FFT		1000	120.0	300	27000	3200	167.9	12.0	R7S
21622	-	-		750	225.0	2000	13000	3000	191.0	12.0	R7S
21623	-	-		750	245.0	2000	15000	3000	191.0	12.0	R7S
21776	-	-		900	225.0	2000	22000	3000	191.0	12.0	R7S
21777	-	-		900	245.0	2000	22000	3000	191.0	12.0	R7S
61479	-	ESZ		1000	225.0	200	26000	3200	191.0	12.0	R7S
21624	-	-		1000	225.0	2000	22000	3000	191.0	12.0	R7S
21625	-	-		1000	245.0	2000	22000	3000	191.0	12.0	R7S
21740	-	-		1300	225.0	2000	33000	3000	256.1	12.0	R7S
21741	-	-		1300	245.0	2000	33000	3000	256.1	12.0	R7S
21626	-	-		1500	225.0	2000	33000	3000	256.1	12.0	R7S
21628	-	-	DYE,DYD	1500	245.0	2000	33000	3000	256.1	12.0	R7S

R7S

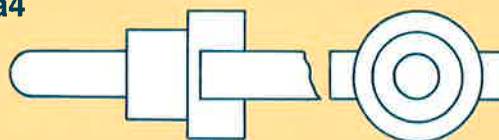


SYLVANIA

Fa4

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	DIA	BASE
21774	-	-		1750	225.0	2000	44000	3000	334.4	12.0	Fa4
21775	-	-		1750	245.0	2000	44000	3000	334.4	12.0	Fa4
21630	-	-		2000	225.0	2000	45000	3050	334.4	12.0	Fa4
21652	-	-		2000	245.0	2000	44000	3000	334.4	12.0	Fa4

Fa4



DOUBLE ENDED HALOGEN

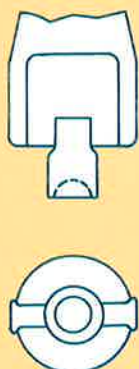
PHOTO LAMPS

E26 - R7S - GX6.35 - G6.35 - GX6.35-25 - RX7S

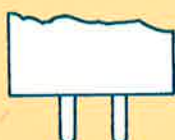
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60541	P1/01	BBA		250	120.0	4	8900	3400	125.4	61.0	E26
61310	P1/09	DWY	FAB	650	120.0	25	20000	3400	80.3	14.0	R7S
61307	P1/14	BVM		650	225.0	15	20000	3400	57.5	24.0	GX6.35
61737	P1/15	DJC		1000	245.0	15	33000	3400	65.0	24.0	G6.35
61162	P2/06	-		650	240.0	100	17000	3200	75.0	17.0	R7S
61371	P2/06	FAD	DWY	650	120.0	100	16500	3200	80.3	15.0	R7S
60860	P2/06	FBX	FAD FROSTED	650	120.0	100	16500	3200	80.3	13.0	R7S
61163	P2/07	EKM		1000	240.0	200	26000	3200	189.0	12.0	R7S
61164	P2/10	-		625	220.0	200	15500	3200	189.0	12.0	R7S
60879	P2/11	EME	P2/18	800	220.0	150	22000	3200	119.6	12.0	R7S
60853	P2/12	ELL		1250	220.0	200	33500	3200	191.0	12.0	R7S
60791	P2/12	ELL		1250	240.0	200	33500	3200	191.0	12.0	R7S
61325	P2/13	DXX		800	225.0	75	22000	3200	80.3	18.0	R7S
61321	P2/13	DXX		800	240.0	75	22000	3200	80.3	18.0	R7S
61523	P2/16	EYN		650	240.0	30	17300	3300	65.0	24.0	GX6.35-25
61473	P2/17	DJE		1000	225.0	75	26000	3200	75.0	24.0	GX6.35-25
61077	P2/20	-		1000	220.0	150	25000	3200	119.6	12.0	R7S
61048	P2/20	-		1000	240.0	150	25000	3200	119.6	12.0	R7S
61386	P2/27	FEY		2000	120.0	400	57000	3200	142.9	26.5	RX7S
61528	P2/27	FEX		2000	220.0	300	50000	3200	142.9	26.5	RX7S
60884	P2/27	FEX		2000	240.0	300	50000	3200	142.9	26.5	RX7S
60866	P2/28	FCM		1000	120.0	300	28000	3200	117.6	12.0	R7S
61378	P2/30	FDF		500	120.0	400	13250	3200	117.6	12.0	R7S
61166	P2/31	FDN		500	120.0	400	12800	3200	119.6	12.0	R7S

P-CLASS PHOTOGRAPHIC HALOGEN

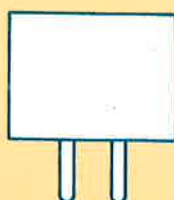
R7S



GX6.35



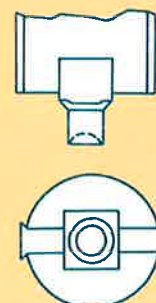
G6.35



E26



RX7S



SYLVANIA

THEATRE HALOGEN

A further sign of Sylvania's commitment to the STTV market. A range of lamps specially designed for Theatre use. The features of these lamps are their colour temperature of 3000 K, a longer life and a compact filament for the best optical efficiency. High quality range which will satisfy the needs of lighting designers everywhere. They are all available in 220 and 240V.

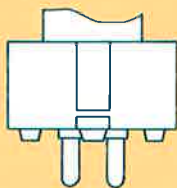
GX9.5

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
61547	T19	FWP	T11	1000	220.0	750	21000	3050	110.0	55.0	34.0	GX9.5
61548	T19	FWR	T11	1000	240.0	750	21000	3050	110.0	55.0	34.0	GX9.5
61550	T29	FWS		1200	220.0	400	27000	3050	120.0	67.0	28.0	GX9.5
61551	T29	FWT		1200	240.0	400	27000	3050	120.0	67.0	28.0	GX9.5

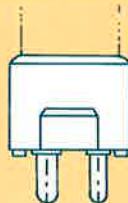
GY9.5

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
61541	T25	GCH	T18	500	220.0	300	11500	3050	90.0	46.0	25.0	GY9.5
61542	T25	GCJ	T18	500	240.0	300	11000	3050	90.0	46.0	25.0	GY9.5
61544	T27	GCK	T26	650	220.0	400	15000	3050	90.0	46.0	25.0	GY9.5
61545	T27	GCL	T26	650	240.0	400	15000	3050	90.0	46.0	25.0	GY9.5

GX9.5



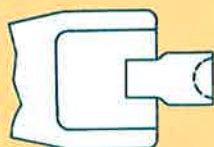
GY9.5



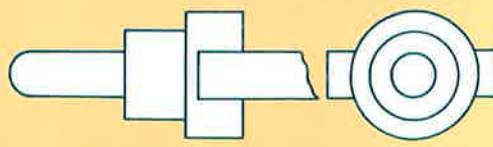
R7S - Fa4

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	DIA	BASE
61151	K01	BSH	500T3 Q/CL	500	240.0	2000	9500	2900	119.6	12.0	R7S
61152	K03	-	750T3 Q/CL	750	220.0	2000	14500	3000	191.0	12.0	R7S
61153	K03	-	750T3 Q/CL	750	240.0	2000	14500	3000	191.0	12.0	R7S
61154	K04	DZX	1000T3 Q/CL	1000	225.0	1000	20000	3000	191.0	12.0	R7S
61155	K04	DZX	1000T3 Q/CL	1000	240.0	2000	21000	3000	191.0	12.0	R7S
61156	K05	DYE	1500T3 Q/CL,DYD	1500	220.0	2000	33000	3000	256.1	12.0	R7S
61157	K05	DYE	1500T3 Q/CL,DYD	1500	240.0	2000	33000	3000	256.1	12.0	R7S
61158	K06	-	2000T3 Q/CL	2000	220.0	2000	45000	3050	333.0	12.0	Fa4
61159	K06	-	2000T3 Q/CL	2000	240.0	2000	44000	3050	333.0	12.0	Fa4
21629	K08	-		2000	225.0	2000	44000	3050	333.0	12.0	R7S
61160	K09	-	300T3 Q/CL	300	240.0	1500	5000	2900	119.6	9.0	R7S
61161	K11	-	200T3 Q/CL	200	240.0	1500	3200	3050	117.0	11.0	R7S

R7S



Fa4



E.N.G. HALOGEN

SINGLE ENDED

GX7.9 - E14 - G6.35

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
60948	-	ENV	EPG	80	21.0	20		3300	51.4	15.9	44.5	GX7.9
21654	-	-		250	225.0	2000	3800	3000	95.0	64.0	16.0	E14
21609	-	-		500	225.0	500	9000	3000	105.0	76.0	16.0	E14
61387	A1/237	FFX		500	230.0	50	12500	3200	76.0	44.5	16.0	G6.35
61389	A1/237	FFX		500	245.0	50	12500	3200	76.0	44.5	16.0	G6.35

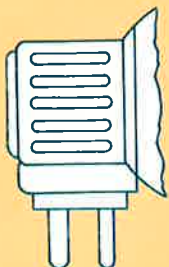
MINICAN E11

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
60964	-	ESN		100	120.0	1000	1900	3000	49.9	34.9	11.5	MINICAN E11
60974	-	ETG		150	120.0	2000	2800	3000	76.0	49.0	14.0	MINICAN E11
60975	-	ESM		250	120.0	2000	4800	2900	81.0	56.0	14.0	MINICAN E11
60820	-	EHT		250	120.0	2000	5000	3000	81.0	56.0	14.0	MINICAN E11
21659	-	-		250	225.0	2000	3800	3000	90.0	41.5	16.0	MINICAN E11
60821	-	EHV		325	120.0	500	7800	3000	80.0	56.0	14.0	MINICAN E11
60747	-	EYX		500	120.0	2000	10000	3000	95.3	50.8	14.0	MINICAN E11
21679	-	-		500	225.0	500	9000	3000	95.0	50.8	16.0	MINICAN E11
61149	-	EYT		750	120.0	500	18500	3050	95.3	50.8	14.0	MINICAN E11

MINISCREW

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
60851	-	FAV		100	11.5	6	2700	3400	63.5	27.6	11.5	MINISCREW
60858	-	FBT		150	30.0	6	5000	3400	60.0	27.5	11.5	MINISCREW
61089	-	-		250	24.0	6	7000	3400	60.5	27.6	11.5	MINISCREW
61372	-	FBV		250	30.0	6	7850	3400	60.0	27.5	11.5	MINISCREW
60859	-	FBW	FBV	350	30.0	6	10500	3400	60.0	27.5	14.0	MINISCREW

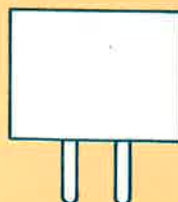
GX7.9



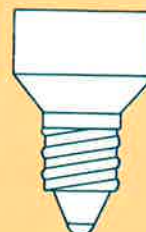
E14



G6.35



MINICAN E11



MINISCREW



SYLVANIA

THE PAR RANGE

Widely expanded the SYLVANIA range of Pressed Glass Reflector [PAR] lamps give a tried and tested solution to many lighting designers problems. Particularly the Sylvania range of Par64 1KW lamps is amongst the best available. The high and low volt versions have common beam patterns to allow the designer to create similar effects using high or low voltage lamps - a considerable advantage !

The range is further complimented by the addition of a 500w range for areas where a PAR64 is required but there are energy or heat limitations. With all the benefits of SYLVANIA's unique smooth beam pattern but at a smaller wattage, luminaire and set designers can confidently move down from the higher ratings. The capsule with arc resistant gas filling is a fail safe, capable of universal burning and of resisting high shock levels.

It complements the 1000W range, and is available in 3 beam patterns in both 220 and 240V versions.

PAR 36

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	BASE
60692	-	DWE	PAR36 MFL	650	120.0	100	24000	3200	SCREW TERM
60991	-	FAY	PAR36 MFL	650	120.0	36	35000	5000	FERRULE
60952	-	FBE	PAR36 MFL	650	120.0	36	35000	5000	SCREW TERM
60946	-	FCX	PAR36 MFL	650	120.0	100	24000	3200	FERRULE
20164	-	4596	PAR36 NSP	250	28	100	90000	-	SCREW TERM
61531	-	4515	PAR36 VNSP	30	6.0	100	55000	3000	SCREW TERM

PAR 46

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	BASE
20163	-	4551	PAR46	250	28	25	75000	-	SCREW TERM
20285	-	Q4554	PAR46	450	28	100	65000	-	SCREW TERM
20286	-	Q4681	PAR46	450	28	50	310000	-	SCREW TERM
20162	-	4570	PAR46 WFL	150	28	300	32000	-	SCREW TERM

PAR 56

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	BASE
20130	-		PAR56 MFL	300	225	2000	110000	-	EMEP
61533	-		PAR56 MFL	300	240	2000	-	-	EMEP
20129	-		PAR56 NSP	300	225	2000	110000	-	EMEP
61536	-		PAR56 NSP	300	240	2000	-	-	EMEP
20130	-		PAR56 WFL	300	225	2000	110000	-	EMEP
-	-		PAR56 WFL	300	240	2000	110000	-	EMEP

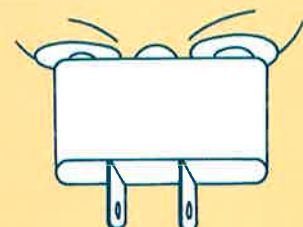
SCREW TERMINAL



FERRULE



EMEP



PAR 64

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	BASE
20165	-	-	PAR64 VNSP	250	28	25	50000	-	EMEP
61143	CP86	-	PAR64 VNSP	500	220.0	400	240000	3200	EMEP
61144	CP87	-	PAR64 MFL	500	220.0	400	140000	3200	EMEP
61145	CP88	-	PAR64 NSP	500	220.0	400	65000	3200	EMEP
61146	CP86	-	PAR64 VNSP	500	240.0	400	240000	3200	EMEP
61147	CP87	-	PAR64 NSP	500	240.0	400	140000	3200	EMEP
61148	CP88	-	PAR64 MFL	500	240.0	400	65000	3200	EMEP
20160	-	-	PAR64 NSP	600	28	25	600000	-	SCREW TERM
20238	-	-	PAR64 NSP	600	28	100	600000	-	SCREW TERM
20283	-	-	PAR64 NSP	600	28	100	765000	-	SCREW TERM
20284	-	-	PAR64	600	28	1000	20000	-	SCREW TERM
20161	-	-	PAR64	1000	28	25	100000	-	3 SCREW TERM
61101	-	FFN	PAR64 VNSP	1000	120.0	800	400000	3200	EMEP
61102	-	FFP	PAR64 NSP	1000	120.0	800	330000	3200	EMEP
61103	-	FFR	PAR64 MFL	1000	120.0	800	125000	3200	EMEP
61104	-	FFS	PAR64 WFL	1000	120.0	800	40000	3200	EMEP
61105	CP60	EXC	PAR64 VNSP	1000	220.0	400	345000	3200	EMEP
61106	CP61	EXD	PAR64 NSP	1000	220.0	400	240000	3200	EMEP
61107	CP62	EXE	PAR64 MFL	1000	220.0	400	125000	3200	EMEP
61108	CP95	EXG	PAR64 WFL	1000	220.0	400	31000	3200	EMEP
61109	CP60	EXC	PAR64 VNSP	1000	240.0	400	345000	3200	EMEP
61127	CP61	EXD	PAR64 NSP	1000	240.0	400	240000	3200	EMEP
61128	CP62	EXE	PAR64 MFL	1000	240.0	400	125000	3200	EMEP
61129	CP95	EXG	PAR64 WFL	1000	240.0	400	31000	3200	EMEP

XENON FLASH TUBES

The Sylvania Xenon Arc lamp is a superior replacement for all conventional light sources. They can be delivered in a large variety of types and wattages. In their outer appearance we have linear, helical and rectangular types available.

Sylvania Xenon lamps are a highly economical light source because of the lack of maintenance cost and the absolute cleanliness in operation. They can be used in any burning position and are totally safe in operation which makes it particularly adapted for discotheque effect lighting.

With full lumen output immediately after starting and restarting, it has a spectrum similar to daylight and a constant colour temperature over the total life period.

XENON - COMPARISON LIST

WATTAGE	SYLVANIA	PHILIPS	THEIMER	G.E.
1500	X101	XOP15	KX10	PXA45
2500	X102	XOP25	KX22	PXA46
3000	X103	XOP30	KX30	PXA47
5000	X111	-	-	-
4000	X123	XOP40	KX110	PXA50
6000	X127	XOP80	KX150	PXA80
1000	X144	-	KX17	-
4500	X145	-	KX18	-
1000	X202	XOP07	KX8	PXA44
5000	X216	-	KX220	-
1000	X281	-	KX9	-

BRITE ARC® & BRITE BEAM®

The well established BriteArc and BriteBeam lamps, are already accepted as one of the leading brands in the STTV market, the BriteArc and BriteBeam family of high intensity arc discharge lamp sources are further strengthened by the introduction of a single ended range. With their colour temperature of 5600 K and their universal burning position, they open spectacular opportunities for lighting designers to experiment.

BriteArc™

BriteArc lamps are ideal for in- and outdoor filming, stage, theatre, studio video and discotheque lighting. The high luminous efficacy of these lamps can be translated into reduction of electricity consumption and fewer luminaires than with the other tungsten halogen lamps.

The highly skilled engineers of Sylvania in Belgium have developed a GAP SHORTENED version of the BriteArc 575W and 1200W. This leads to a smaller optical arc giving less distortion light and a more symmetrical beam, thus enabling a precise focussing of the lamp.

BriteArc S/E

The BriteArc Single Ended combines the high efficiency and near daylight like properties of the standard BriteArc in a single socket design. This allows designers to create lighting fittings which are mechanically simpler and which are able to achieve higher efficiencies through more effective use of reflectors. Designed for axial mounting in high efficiency systems, the BA S/E hot restrike is completely interchangeable with, and has the same optical and electrical characteristics, as equivalent HMI lamps.

BriteBeam™

The energy saving BriteBeam lamps incorporate a modified BriteArc capsule in a Par envelope with dichroic reflector enabling BriteBeam lamps to provide more luminous intensity than any comparable wattage Par lamp. Producing considerably less heat than standard tungsten halogen lamps, and with their colour temperature of 5600 K they are ideal for film, theatre and television application. On top of that each of the lamps is supplied with four different lenses, giving a wide variety of beam patterns.

BA

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
23920	BA	-	HMI	200	80.0	300	16000	5600	76.0		14.0	X515
23921	BA	-	HMI	575	95.0	750	49000	5600	145.0		23.0	SFC10-4
23922	BA	-	HMI	1200	100.0	750	110000	5600	220.0		27.0	SFC15, 5-6
23923	BA	-	HMI	2500	115.0	500	240000	5600	355.0		33.0	SFA21-12
23924	BA	-	HMI	4000	200.0	500	410000	5600	405.0		40.0	SFA21-12
23925	BA	-	HMI	6000	125.0	300	570000	5600	450.0		52.0	S25.5X60
23927	BA	-	HMI	12000	160.0	250	1100000	5600	470.0		72.0	S3.16X69.85
23926	BA	-	HMI	12000	225.0	250	1100000	5600	470.0		65.0	S25.5X60

BA-SE

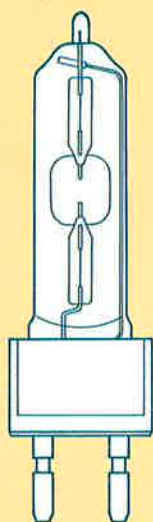
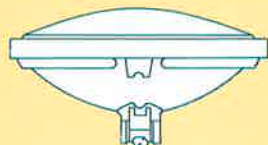
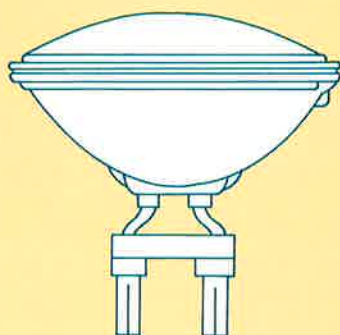
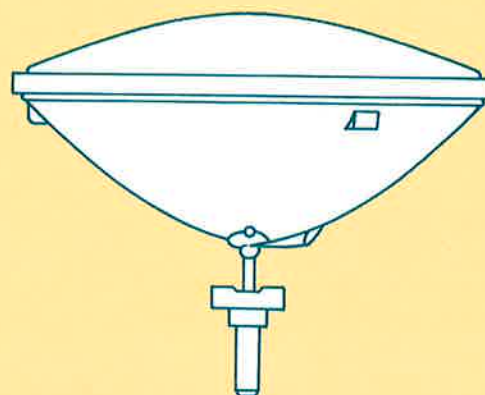
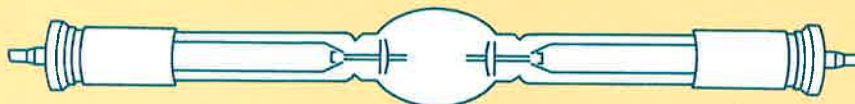
CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
23932	BA-SE	-	HMI/SE / MSR	575	95.0	200	45000	5600	160.0	75.0	30.0	G22
23933	BA-SE	-	HMI/SE / MSR	1200	100.0	250	110000	5600	200.0	107.0	40.0	G38BP
23934	BA-SE	-	HMI/SE / MSR	2500	115.0	500	240000	5600	160.0	75.0	60.0	G38BP

BB

CODE	LIF	ANSI	SUBSTITUTE	WATTS	VOLTS	LIFE	LUMENS	K	MOL	LCL	DIA	BASE
23928	BB	-		200	74.0	500	25000	5600	69.0		115.8	SCREW TERM
23929	BB	-		575	100.0	750	45000	5600	146.0		144.8	G38BP
23930	BB	-		1200	100.0	1000	110000	5600	171.0		205.7	G38BP
23931	BB Mk2	-		1200	100.0	1000	110000	5600	171.0		205.7	G38BP

LENS ABBREVIATION	BB1200/PAR64		BB575/PAR46		BB200/PAR36		BB1200/PAR64/MARK II	
	MAXIMUM INTENSITY(cd)	T.B. ANGLE (50%)(V°xH°)	MAXIMUM INTENSITY(cd)	T.B. ANGLE (50%)(V°xH°)	MAXIMUM INTENSITY(cd)	T.B. ANGLE (50%)(V°xH°)	MAXIMUM INTENSITY(cd)	T.B. ANGLE (50%)(V°xH°)
VNSP	1.8x10 ⁶	7°x14°	4.5x10 ⁵	8°x14°	64x10 ³	12°x16°	1.2x10 ⁶	8°x11°
NSP	1.3x10 ⁶	8°x11°	4.0x10 ⁵	10°x14°	35x10 ³	13°x22°	1.0x10 ⁶	9°x12°
MF	6.0x10 ⁵	10°x22°	1.5x10 ⁵	12°x26°	16x10 ³	29°x39°	4.6x10 ⁵	12°x24°
WF	1.7x10 ⁵	19°x54°	2.5x10 ⁴	45°x50°	6x10 ³	60°x60°	1.5x10 ⁵	22°x58°

T.B.= TOTAL BEAM

BA-SE**BB-PAR36****BB-PAR46****BB-PAR64****BA****FLUORESCENT LAMPS**

Blacklight Blue fluorescent lamps are made with a special dark blue "Woods glass" filter. The wide range available are used to create effect lighting in bars, nightclubs and discotheques. In addition a range of BL350 lamps are available where some additional visible light is desirable.

BLACKLIGHT BLUE

RANGE	WATTAGE	LIFE
F4T5/BLB	4	6000
F6T5/BLB	6	7500
F8T5/BLB	8	7500
F15T8/BLB	15	7500
F18T8/BLB	18	7500
F20T12/BLB	20	9000
F30T8/BLB	31	7500
F36T8/BLB	36	8000
F40T12/BLB	40	10000

BLACKLIGHT FLUORESCENT

RANGE	WATTAGE	LIFE
F4T5/350BL	4	6000
F11T5/350BL	11	7500
F12.5T5/350BL	12.5	7500
F15T8/350BL	15	7500
F20T12/350BL	20	9000
FC22/350BL	22	12000
F40T12/350BL	40	10000



PAR LAMPS



THEATRE



GENERAL



BRITE ARC®
BRITE BEAM®



AUDIO-VISUAL



STUDIO

SYLVANIA

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GENERAL INFORMATION

Sylvania has a policy of continued product development and the information contained in this brochure may be changed, altered, withdrawn or modified without further notice. Whilst every care has been taken in preparing this brochure, no responsibility can be accepted for any error contained.

Cautions, Warnings and Operating Instructions are provided with Sylvania lamps. This information must be read and followed to ensure proper lamp performance and safe operation. Questions concerning lamp operation not provided in this catalogue should be directed to a qualified manufacturer's representative.