

GE SHOWBIZ™ lamps – performance tested, performance proven.

GE is a full line supplier to the entertainment industry offering a range of lamp technologies for use in applications including stage, studio, film and event lighting.

This section details the current range available, however as GE continues its pioneering work in the development of new and innovative light sources some new lamps may not appear.

Discharge Lamps

- Full range of single and double ended lamps
- Wattages from 125 to 24,000 Watts
- UV control lamps with easy identifiable blue base
- Reliable compact double ended range for both film and event lighting
- Cold start lamps for event lighting
- Cinema fluorescent for studio and film

PAR Lamps

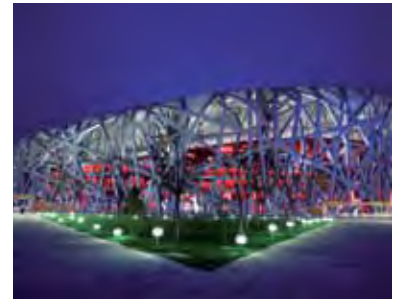
- GE PAR lamps for all events
- Robust, flexible lighting solution
- Extensive range from PAR36 to PAR64
- European made 1000W PAR64 (CP60, CP61 & CP62)

Single Ended Studio Halogen Lamps

- Extensive range of Quartzline® lamps
- Full range up to 24,000 W atts
- Range of bases to meet the needs of OEM's
- Chromised seal protection to 500° C

Linear Halogen Lamps

- A range from 650 to 2,000W



CSR TAL Lamps

New 'Turn And Lock' Technology for Easier Lamp Installation

These single-ended metal halide lamps are especially useful for moving-light applications that call for high colour temperatures and brighter light sources.

The 'Turn And Lock' technology provides easy installation.

These products offer a very short arc gap which allow for higher beam intensity. This enables good system performance, colour stability and superior lumen maintenance over life. A range of power options are available to meet the needs of fixture designers.



Key benefits

- Easy release base (Turn And Lock) enabling quick lamp change at events
- High lumen output
- Range
 - CSR 1500/TAL PGJX50
 - CSR 700/TAL PGJX50
 - CSR700/TAL PGJX28
 - CSR 300/TAL PGJX28
- Outstanding beam performance



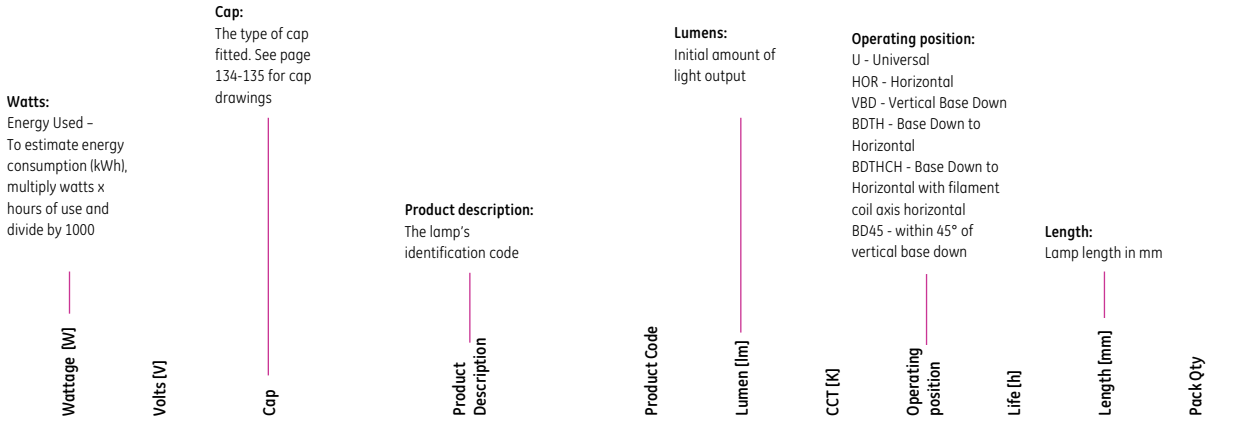
Product identification

The following glossary of terms will help you when selecting lamps in this section. Within each product line, lamps are divided into families – within these families, lamps are listed by wattage.

Additional parameters:

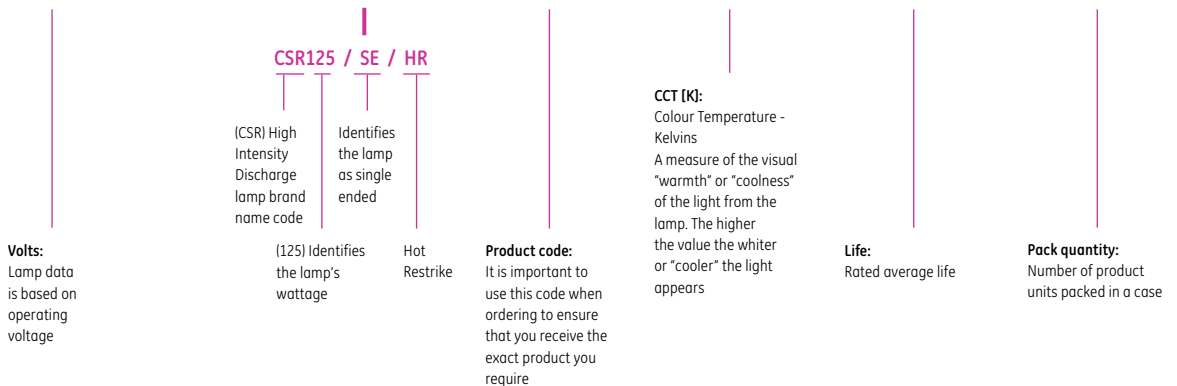
LIF Code: common lamp ID within Europe

ANSI Code: common lamp ID within North America



Discharge - Single Ended Hot Restrike

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
125	80	GZX9.5	CSR125/SE/HR	48461	9,400	5600	U	200	75	10
200	80	GZY9.5	CSR200/SE/HR	48462	15,000	5600	U	200	80	10
400	70	GZZ9.5	CSR400/SE/HR	21853	32,000	5900	U	750	110	10



Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Operating position	Life (h)	Length (mm)	Pack Qty
125	80	GZX9.5	CSR125/SE/HR	48461	9,800	5400	U	200	75	10
200	70	GZY9.5	CSR200/SE/HR/UV-C	48462	17,500	5600	U	200	80	10
400	70	GZZ9.5	CSR400/SE/HR/UV-C	21853	32,000	6000	U	750	110	10
400	70	GZZ9.5	CSR400/SE/HR/75	45238	28,000	7500	U	750	110	10
575	95	G22	CSR575/SE/HR	48463	50,000	5600	U	750	145	10
575	95	G22	CSR575/SE/HR/UV-C	40460	48,000	5600	U	750	145	10
800	95	G22	CSR800/SE/HR/UV-C	22495	64,000	5600	U	750	145	6
1200	100	G38	CSR1200/SE/HR	48464	105,000	5600	U	750	200	6
1200	100	G38	CSR1200/SE/HR/UV-C	27764	110,000	5600	U	750	200	6
1800	140	G38	CSR1800/SE/HR/UV-C	77390	165,000	6000	U	750	200	4
2500	115	G38	CSR2500/SE/HR	48465	220,000	6000	U	500	240	6
2500	115	G38	CSR2500/SE/HR/UV-C	40482	220,000	5600	U	500	240	6
4000	200	G38	CSR4000/SE/HR	48466	370,000	6000	U	500	260	6
4000	200	G38	CSR4000/SE/HR/UV-C	27765	380,000	5600	U	500	260	6
6000	130	G38	CSR6000/SE/HR	48467	540,000	5900	U	300	360	6
6000	130	G38	CSR6000/SE/HR/UV-C	40492	540,000	5600	U	300	360	6
12000	160	G38	CSR12000/SE/HR	48468	1,100,000	6000	U	250	450	4
18000	225	G51	CSR18000/SE/HR	22496	1,650,000	6000	U	250	470	1

Discharge - Single Ended Cold Start

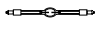
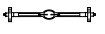
250	94	GY9.5	CSD250/2/SE	27817	17,700	9000	U	3,000	108	10
250	94	GY9.5	CSD250/2/SE BULK	21328	17,700	9000	U	3,000	108	100
575	97	GX9.5	CSR575/2/T/SE	49492	42,000	7500	U	1,000	125	10
575	97	GX9.5	CSR575/2/SE	15378	46,000	7200	U	1,000	125	10
700	70	G22	CSR700/2/SE	49491	55,000	6500	U	1,000	155	10
1200	100	G22	CSR1200/2/SE	49490	110,000	7000	U	800	175	6

Discharge - CSR Turn and Lock (TAL)

300	95	PGJX28	CSR300/2/TAL	76160	23,000	7800	U	750	126	4
700	70	PGJX50	CSR700/TAL/60/PGJX50	76161	59,000	6000	U	750	130	4
700	70	PGJX28	CSR700/TAL/60/PGJX28	78718	59,000	6000	U	750	130	4
1500	100	PGJX50	CSR1500/TAL/60/S	74873	TBA	6000	U	750	130	4

Discharge - Double Ended Hot Restrike

200	80	X515	CSR200/DE	48450	15,000	5600	HOR±15°	300	75	10
400	49	SFc 10-4 SI/M4	CSR400/S/DE/90	45232	24,000	9000	U	750	138	10
400	49	SFc 10-4 SI/M4	CSR400/S/DE/70	22478	26,000	7000	U	1000	138	10
575	95	SFc 10-4 SI/M4	CSR575/DE	70979	40,000	7000	U	750	138	10
575	95	SFc 10-4 SI/M4	CSR575/DE/70 BULK	70978	40,000	7000	U	750	138	100
575	100	SFc 10-4 SI/M4	CSR575/SS/DE/75	45231	44,000	7500	HOR±15°	500	92	10
700	70	SFc 10-4 SI/M4	CSR700/S/DE/60	22493	59,000	6000	U	750	138	10
700	70	SFc 10-4 SI/M4	CSR700/S/DE/72	41357	51,000	7200	U	750	138	10
1200	100	SFc 10-4 SI/M4	CSR1200S/DE/60	22494	110,000	6000	U	750	138	10
1200	100	SFc 10-4 SI/M4	CSR1200/S/DE/60/STB	96802	105,000	6000	U	750	135	10
1500	115	SFc 10-4 SI/M4	CSR1500/S/DE/STB	96800	132,000	6000	HOR±15°	500	138	10
1200	100	SFc 10-5-6 SI/M6	CSR1200/DE	48453	110,000	6000	HOR±15°	750	220	10
2500	115	SFa21-12	CSR2500/DE	48454	240,000	6000	HOR±15°	500	355	6
4000	200	SFa21-12	CSR4000/DE	48455	400,000	6000	HOR±15°	500	405	6
6000	125	25X51 Cyl 165mm	CSR6000/DE	48456	570,000	6000	HOR±15°	300	450	10
12000	160	30x70 Cyl 165mm	CSR12000/DE	48457	1,100,000	6000	HOR±15°	300	470	10
18000	225	30x70 Cyl 165mm	CSR18000/DE	48459	1,650,000	5600	HOR±15°	500	500	4
24000	270	30x70 Cyl 165mm	CSR24000/DE	78710	2,300,000	6000	HOR±15°	500	500	1



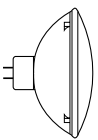
SHOWBIZ™ Lamps



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
Discharge - Short Arc										
700	70	GY9.5	CSR700SA	15380	58,000	6200	U	500	85	10
700	70	GY9.5	CSR700SA/72	45234	58,000	7200	U	500	85	10
1200	100	GY22	CSR1200SA	21849	100,000	5800	U	750	135	6
1800	100	GY22	CSR2000SA	21801	155,000	6000	U	750	135	6

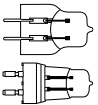


Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
ConstantColor™ - CMH Single Ended GX9.5										
400	135	GX9.5	CMH400/932/GX9.5	73579	40,000	3200	U	5,000	135	4
400	135	GX9.5	CMH400/941/GX9.5	73580	40,000	4100	U	5,000	135	4



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Candela [cd]	Beam Type	Beam 10%	Beam 50%	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
ConstantColor™ CMH - PAR64													
150	95	GX16d	CMH150/PAR64/830/GX16d/SP	88545	154,000	Narrow	9x9	4x4	3000	U	8,000	152	6
150	95	GX16d	CMH150/PAR64/830/GX16d/MFL	88537	47,000	Medium	18x15	13x11	3000	U	8,000	152	6
150	95	GX16d	CMH150/PAR64/830/GX16d/WFL	16960	16,000	WFL	62x36	46x23	3000	U	3,000	152	6
150	100	GX16d	CMH150/PAR64/942/GX16d/SP	88543	154,000	Narrow	9x9	4x4	4200	U	8,000	152	6
150	100	GX16d	CMH150/PAR64/942/GX16d/MFL	88542	47,000	Medium	18x15	13x11	4200	U	8,000	152	6
150	100	GX16d	CMH150/PAR64/942/GX16d/WFL	88541	16,000	Wide	25x20	18x15	4200	U	8,000	152	6

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
CSS										
140	85	GY9.5	CSS150/850/GY9.5	88485	10,000	5000	VBD±90	1,000	48	10



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Beam 10%	Beam 50%	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
CSI/CID												
400	100	Special	99-0201 CSI	88495	32,000	-	-	4000±400	VBD±90	500	55	1
1000	77	G22	99-0221 CSI	88494	90,000	-	-	4000±400	VBD±90	500	115	1
1000	77	G38	99-1222 CSI CS	88514	1,350,000	18	6	3800±500	U	3,500	80	1
1000	77	G38	99-1422 CSI HR	88513	1,350,000	18	6	3800±500	U	3,500	80	1
1000	77	G22	99-0222 CID	88493	70,000	-	-	5500±400	BDTH	500	115	1



Wattage [W]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
Cinema Studio Biax™									
55	2G11-4 Pin	F55BX/StudioBiax32	41869	4,100	3200	U	8,000	55	10
55	2G11-4 Pin	F55BX/StudioBiax56	41873	4,100	5600	U	8,000	55	10



Cinema Plus Biax™									
55	2G11-4 Pin	F55BX/CINPLUS/32	41903	2,400	3200	U	2,000	55	10
55	2G11-4 Pin	F55BX/CINPLUS/55	41911	2,400	5600	U	2,000	55	10



Wattage [W]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Diameter [mm]	Pack Qty
-------------	-----	---------------------	--------------	------------	---------	--------------------	----------	-------------	---------------	----------

Cinema T8										
28	G-13 Med BiPin	F24T8CINEMA32/CVG	72658	1,250	3200	U	2,000	600	26	24
28	G-13 Med BiPin	F24T8CINEMA55/CVG	72659	1,200	5500	U	2,000	600	26	24
55	G-13 Med BiPin	F48T8/Cinema32/CVG	81207	2,750	3200	U	2,000	1200	26	24
55	G-13 Med BiPin	F48T8/Cinema55/CVG	81208	2,750	5500	U	2,000	1200	26	24

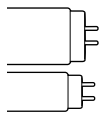


Cinema T12										
35	G-13 Med BiPin	F20T12/CINEMA32/HO/CVG	15775	1,130	3200	U	2,000	600	38	24
35	G-13 Med BiPin	F20T12/CINEMA55/HO/CVG	15776	1,100	5500	U	2,000	600	38	24
75	G-13 Med BiPin	F40T12/CINEMA32/HO/CVG	15782	2,900	3200	U	2,000	1200	38	30
75	G-13 Med BiPin	F40T12/CINEMA55/HO/CVG	15783	2,820	5500	U	2,000	1200	38	30

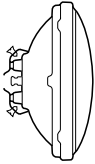
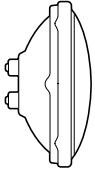


Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Operating position	Life [h]	Length [mm]	Diameter [mm]	Pack Qty
-------------	-----------	-----	---------------------	--------------	--------------------	----------	-------------	---------------	----------

Blacklight Blue									
20	57	G-13 Med BiPin	F20T12/BLB	34747	U	9000	600	38	6
40	101	G-13 Med BiPin	F40T12/BLB	25618	U	20000	1,200	38	6
18	57	G-13 Med BiPin	F18T8/BLB	88832	U	12,000	600	26	25
36	103	G-13 Med BiPin	F36T8/BLB	88833	U	12,000	1200	26	25

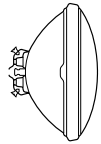


SHOWBIZ™ Lamps

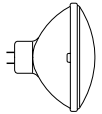
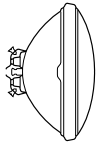


Wattage [W]	Volts [V]	Cap	Product Description	Product Code	ANSI Code	Candela [cd]	Beam Type	Beam 10%	Beam 50%	CCT [K]	Operating position	Life [h]	Length [mm]	Diameter [mm]	Pack Qty
PAR 36															
650	120	Ferrule	FCX	41673	FCX	24,000	MFL	-	40 X 30	3200	HOR±15°	100	69.8	114.3	12
25	5.5	Scr. Term.	25PAR36	14553	-	30,000	VNSP	-	5 x 5	3000	U	1,000	69.8	114.3	12
25	12	Scr. Term.	25PAR36/WFL	14555	-	500	WFL	49 x 41	37 x 26	-	U	2,000	69.8	114.3	12
30	12.8	Scr. Term.	4405	24425	-	50,000	VNSP	6 x 5	-	-	U	100	69.8	114.3	12
30	6.2	Scr. Term.	4511	24663	-	2,300	-	-	-	-	U	300	69.8	114.3	12
30	6.4	Scr. Term.	H4515	15133	-	67,000	VNSP	5.5 x 4	-	-	U	100	69.8	114.3	12
30	6.4	Scr. Term.	4515	24673	-	55,000	VNSP	5 x 5	-	-	U	100	69.8	114.3	12
50	12.8	Scr. Term.	H7604	43576	-	100,000	NSP	7 x 5	-	-	U	100	69.8	114.3	12
50	12	Scr. Term.	50PAR36/VNSP	12892	-	25,000	VNSP	-	6 x 6	-	U	2,000	69.8	114.3	12
50	12	Scr. Term.	50PAR36/NSP	16540	-	9,200	NSP	-	10 x 10	-	U	2,000	69.8	114.3	12
50	12	Scr. Term.	50PAR36/WFL	16541	-	1,300	WFL	48 x 41	36 x 28	-	U	2,000	69.8	114.3	12
50	12	Scr. Term.	50PAR36/WFL/H	19880	-	1,300	WFL	-	30 x 30	3050	U	4,000	69.8	114.3	12
50	12	Scr. Term.	50PAR36/VWFL	16542	-	600	VWFL	-	55 x 55	-	U	2,000	69.8	114.3	12
50	28	Scr. Term.	4502	24627	-	10,000	WFL	40 x 7	-	-	U	400	69.8	114.3	12
50	28	Scr. Term.	4505	24640	-	45,000	NSP	11 x 5	-	-	U	400	69.8	114.3	12
100	13	Scr. Term.	4509	24650	-	110,000	NSP	12 x 6	-	-	U	25	69.8	114.3	12
100	13	Scr. Term.	4509X	41503	-	110,000	NSP	12 x 6	-	-	U	25	69.8	114.3	12
50	28	Scr. Term.	4593	24887	-	1,500	VWFL	80 x 30	-	-	U	400	69.8	114.3	12
100	28	Scr. Term.	4594	24891	-	70,000	NSP	13 x 7	-	-	U	300	69.8	114.3	12
150	28	Scr. Term.	4626	24964	-	25,000	WFL	40 x 9	-	-	U	300	69.8	114.3	12
100	28	Scr. Term.	4627	24966	-	3,000	VWFL	80 x 30	-	-	U	300	69.8	114.3	12
250	28	Scr. Term.	4587	24867	-	4,000	WFL	40 x 13	-	-	U	25	69.8	114.3	12
250	28	Scr. Term.	4596	24898	-	150,000	NSP	11 x 12	-	3000	U	25	69.8	114.3	12
650	120	Scr. Term.	DWE	41667	DWE	24,000	MFL	-	40 X 30	3200	HOR±15°	100	69.8	114.3	12
650	120	Scr. Term.	FBO	41671	FBO	75,000	SP	-	25 X 15	3400	HOR±15°	30	69.8	114.3	12

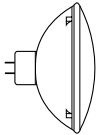
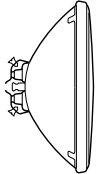
Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Candela [cd]	Beam Type	Beam 50%	Operating position	Life [h]	Length [mm]	Diameter [mm]	Pack Qty
PAR 46												
50	12.8	Scr. Term.	H7635	43591	160,000	VNSP	6.5 x 4	U	100	95.2	146	12
100	13	Scr. Term.	4537-2	40822	200,000	SP	11 x 6	U	25	95.2	146	12
250	28	Scr. Term.	4553	24799	300,000	SP	11 x 12	U	25	95.2	146	12
450	28	Scr. Term.	4580	24859	400,000	SP	13 x 14	U	10	95.2	146	12
450	28	Scr. Term.	4581	24862	400,000	SP	13 x 14	U	10	95.2	146	12
450	28	Scr. Term.	Q4554	37706	65,000	WFL	50 x 11	U	100	95.2	146	12
450	28	Scr. Term.	Q4681	36271	310,000	SP	15 x 9	U	50	95.2	146	12



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Candela [cd]	Beam Type	Beam 10%	Beam 50%	CCT [K]	Operating position	Life [h]	Length [mm]	Diameter [mm]	Pack Qty
PAR 56														
100	12	Scr. Term	4545	24768	225,000	NSP	-	9 x 5	-	U	100	127	177.8	12
120	12	Scr. Term	120PAR56/MFL	19024	19,000	MFL	18 x 9	29 x 15	-	U	2,000	127	177.8	12
120	12	Scr. Term	120PAR56/WFL	19025	5,625	WFL	35 x 18	50 x 25	-	U	2,000	127	177.8	12
200	30	Scr. Term	200PAR	20122	270,000	SP	-	9 x 9	-	U	350	127	177.8	12
240	12	Scr. Term	240PAR56/VNSP	20575	140,000	VNSP	9 x 6	7 x 10	-	U	2,000	127	177.8	12
240	12	Scr. Term	240PAR56/WFL	20577	13,000	WFL	35 x 18	50 x 27	-	U	2,000	127	177.8	12
300	12	Scr. Term	300PAR56/WFL	23427	NA	WFL	-	-	-	U	1,000	127	177.8	12
300	120	Mog End Pr GX16d	300PAR56/NSP	20803	68,000	NSP	10 x 8	20 x 14	2750	U	2,000	127	177.8	12
300	120	Mog End Pr GX16d	300PAR56/MFL	20836	24,000	MFL	23 x 11	34 x 19	2750	U	2,000	127	177.8	12
300	120	Mog End Pr GX16d	300PAR56/WFL	20849	11,000	WFL	37 x 18	57 x 27	2750	U	2,000	127	177.8	12
300	230	ExMogEndPr GX16d	300PAR56/NSP	20853	40,000	NSP	-	-	-	U	2,000	127	177.8	12
300	230	ExMogEndPr GX16d	300PAR56/MFL	20852	30,000	MFL	-	-	-	U	2,000	127	177.8	12
300	230	ExMogEndPr GX16d	300PAR56/WFL	20854	10,000	WFL	-	-	-	U	2,000	127	177.8	12
300	240	ExMogEndPr GX16d	300PAR56/NSP	18676	40,000	NSP	-	-	-	U	2,000	127	177.8	12
300	240	ExMogEndPr GX16d	300PAR56/MFL	18677	30,000	MFL	-	-	-	U	2,000	127	177.8	12
300	240	ExMogEndPr GX16d	300PAR56/WFL	18678	10,000	WFL	-	-	-	U	2,000	127	177.8	12
500	120	Mog End Pr GX16d	Q500PAR56/NSP	43494	96,000	NSP	13 x 8	32 x 15	2950	U	4,000	127	177.8	6
500	120	Mog End Pr GX16d	Q500PAR56/MFL	43495	43,000	MFL	26 x 10	42 x 20	2950	U	4,000	127	177.8	6
500	120	Mog End Pr GX16d	Q500PAR56/WFL	43496	19,000	WFL	44 x 20	66 x 34	2950	U	4,000	127	177.8	6

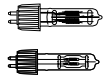


SHOWBIZ™ Lamps

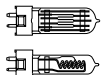
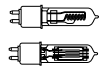


Wattage (W)	Volts (V)	Cap	Product Description	Product Code	LIF Code	ANSI Code	Candela (cd)	Beam Type	Beam 10%	Beam 50%	CCT (K)	Operating position	Life (h)	Length (mm)	Diameter (mm)	Pack Qty
PAR 64																
250	28	Scr. Term	4552	40576	-	-	500,000	SP	-	7 X 8	-	U	25	152.4	203.2	12
600	28	Scr. Term	4559	40578	-	-	600,000	SP	-	11 X 12	-	U	25	152.4	203.2	12
600	28	Scr. Term	Q4559	40579	-	-	600,000	SP	-	12 X 8	-	U	100	152.4	203.2	12
600	28	Scr. Term	Q4559X	42552	-	-	765,000	SP	11x7.5	-	-	U	100	152.4	203.2	12
500	230	GX16d	CP86 PAR64/VNSP	73581	CP86	-	240,000	VNSP	16x13	10x7	3200	U	300	152.4	203.2	6
500	240	GX16d	CP86 PAR64/VNSP	99944	CP86	-	240,000	VNSP	16x13	10x7	3200	U	300	152.4	203.2	6
500	230	GX16d	CP87 PAR64/NSP	25504/99945	CP87	-	140,000	NSP	19x16	11x9	3200	U	300	152.4	203.2	6
500	240	GX16d	CP87 PAR64/NSP	99946	CP87	-	140,000	NSP	19x16	11x9	3200	U	300	152.4	203.2	6
500	230	GX16d	CP88 PAR64/MFL	99947	CP88	-	65,000	MFL	32x19	21x10	3200	U	300	152.4	203.2	6
500	240	GX16d	CP88 PAR64/MFL	99948	CP88	-	65,000	MFL	32x19	21x10	3200	U	300	152.4	203.2	6
500	230	ExMogEndPr GX16d	500/PAR64/W FL	39411	-	-	-	MFL	21 X 10	32 x 19	2700	U	2,000	152.4	203.2	12
500	230	ExMogEndPr GX16d	500/PAR64/W FL	39414	-	-	-	WFL	42 X 20	55 x 32	2700	U	2,000	152.4	203.2	12
1000	230	GX16d	CP60 EXC SUPER	88425	CP60	-	352,000	VNSP	12x9	20x17	3200	U	300	152.4	203.2	6
1000	240	GX16d	CP60 EXC SUPER	88551	CP60	-	352,000	VNSP	12x9	20x17	3200	U	300	152.4	203.2	6
1000	230	GX16d	CP61 EXD SUPER	88535	CP61	-	297,000	NSP	14x10	22x20	3200	U	300	152.4	203.2	6
1000	240	GX16d	CP61 EXD SUPER	88550	CP61	-	297,000	NSP	14x10	22x20	3200	U	300	152.4	203.2	6
1000	230	GX16d	CP62 EXE SUPER	88549	CP62	-	138,000	MFL	24x11	38x20	3200	U	300	152.4	203.2	6
1000	240	GX16d	CP62 EXE SUPER	88536	CP62	-	138,000	MFL	24x11	38x20	3200	U	300	152.4	203.2	6
1000	230	ExMogEndPr GX16d	CP95	88511	CP95	-	15,000	VWFL	70 X 70	125 x 95	3200	U	300	152.4	203.2	6
1000	240	ExMogEndPr GX16d	CP95	88510	CP95	-	15,000	VWFL	70 X 70	125 x 95	3200	U	300	152.4	203.2	6
1000	230	ExMogEndPr GX16d	EXG/PAR64/WFL	88480	-	EXG	38,000	WFL	57 X 21	73 x 36	3200	U	300	152.4	203.2	6
1000	240	ExMogEndPr GX16d	EXG/PAR64/WFL	88479	-	EXG	38,000	WFL	57 X 21	73 x 36	3200	U	300	152.4	203.2	6
500	120	ExMogEndPr GX16d	500PAR64/MFL	39409	-	-	37,000	MFL	23 X 11	35 x 19	2800	U	2,000	152.4	203.2	12
1000	120	ExMogEndPr GX16d	FFN	13233	-	FFN	400,000	VNSP	12 X 6	24 x 10	3200	U	800	152.4	203.2	6
1000	120	ExMogEndPr GX16d	FFP	13229	-	FFP	330,000	NSP	14 X 7	26 x 14	3200	U	800	152.4	203.2	6
1000	120	ExMogEndPr GX16d	FFR	13228	-	FFR	125,000	MFL	28 X 12	44 x 21	3200	U	800	152.4	203.2	6
1000	120	ExMogEndPr GX16d	FFS	13227	-	FFS	40,000	WFL	48 X 24	71 x 45	3200	U	800	152.4	203.2	6
1000	120	ExMogEndPr GX16d	Q1000PAR64/NSP	43497	NA	NA	200,000	NSP	15 X 8	31 X 14	3000	U	4,000	152.4	203.2	6
1000	120	ExMogEndPr GX16d	Q1000PAR64/MFL	43498	-	-	80,000	MFL	28 X 12	45 x 22	3000	U	4,000	152.4	203.2	6
1000	120	ExMogEndPr GX16d	Q1000PAR64/WFL	43499	-	-	33,000	WFL	48 X 24	72 x 45	3000	U	4,000	152.4	203.2	6

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Diameter [mm]	Pack Qty
575	230	G9.5/Heat Sink	HPL 575	88478	14,900	3200	U	300	106	19	12
575	240	G9.5/Heat Sink	HPL 575	88477	14,900	3200	U	300	106	19	12
575	120	G9.5/Heat Sink	HPL 575-C	88436	16,520	3250	U	300	106	19	12
575	115	G9.5/Heat Sink	HPL 575-C	88438	16,520	3250	U	300	106	19	12
575	230	G9.5/Heat Sink	HPL 575-X LL	88476	11,780	3050	U	1,500	106	19	12
575	240	G9.5/Heat Sink	HPL 575-X LL	88475	11,780	3050	U	1,500	106	19	12
575	120	G9.5/Heat Sink	HPL 575-C LL-X	88434	12,360	3050	U	2,000	106	19	12
575	115	G9.5/Heat Sink	HPL 575-C LL-X	88435	12,360	3050	U	2,000	106	19	12
750	230	G9.5/Heat Sink	HPL 750	88474	19,750	3200	U	300	106	19	12
750	240	G9.5/Heat Sink	HPL 750	88473	19,750	3200	U	300	106	19	12
750	115	G9.5/Heat Sink	HPL 750-C	88437	22,000	3250	U	300	106	19	12
750	115	G9.5/Heat Sink	HPL 750-C-XLL	88428	16,400	3050	U	2,000	106	19	12
750	230	G9.5/Heat Sink	HPL 750-X-LL	88430	15,600	3050	U	1,500	106	19	12
750	240	G9.5/Heat Sink	HPL 750-X-LL	88429	15,600	3050	U	1,500	106	19	12



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	LIF Code	ANSI Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
500	120	G9.5	EHD	88624	-	EHD	10,000	2900	U	2,000	105	24
575	115	G9.5	FLK	88548	-	FLK	16,500	3200	U	300	105	24
575	115	G9.5	FLK-LL	88452	-	EHD	10,000	3100	U	2000	105	50
600	230	G9.5	GKV	88448	-	GKV	14,000	3200	U	250	105	24
600	240	G9.5	GKV	88447	-	GKV	14,000	3200	U	250	105	24
600	230	G9.5	GKV/LL	88446	-	GKV	11,000	3000	U	1,500	105	24
600	240	G9.5	GKV/LL	88445	-	GKV	11,000	3000	U	1,500	105	24
650	230-240	G9.5	FKR	88450	-	FKR	15,000	3100	U	300	105	24
750	120	G9.5	EHF	88627	-	EHF	20,000	3200	U	300	105	24
750	120	G9.5	EHG	88626	-	FLK	16,500	3000	U	300	105	24
800	230-240	G9.5	HX800	88432	HX800	-	20,000	3200	U	250	105	24
1000	120	G9.5	FEL	88625	CP77	FEL	27,500	3200	U	300	105	24
1000	230-240	G9.5	CP77 FEP	88449	CP77	FEP	25,000	3200	U	300	105	24
300	120	GY9.5	CP81 FKW	88443	CP81	FKW	6,900	3200	BDTH	50	90	24
300	230	GY9.5	CP81 FSL	88433	CP81	FSL	6,900	3200	BDTH	150	90	24
300	240	GY9.5	CP81 FSK	88444	CP81	FSK	6,900	3200	BDTH	150	90	24
500	120	GY9.5	CP82 FRG	88467	CP82	FRG	13,000	3200	BDTH	150	90	24
500	230	GY9.5	CP82 FRH	88466	CP82	FRH	12,500	3200	BDTH	150	90	24
500	240	GY9.5	CP82 FRJ	88464	CP82	FRJ	12,500	3200	BDTH	150	90	24
500	230-240	GY9.5	T18 GCW	88465	T18	GCW	11,000	3050	BDTH	400	90	24
500	230-240	GY9.5	T25 GCW	88470	T25	GCW	11,000	3000	BDTH	360	90	24
650	230-240	GY9.5	T27 GCS	88469	T27	GCS	14,500	3050	BDTH	400	90	24
650	230-240	GY9.5	T26 GCS	88463	T26	GCS	15,500	3100	BDTH	400	90	24
650	120	GY9.5	CP89 FRK	88462	CP89	-	16,900	3200	BDTH	200	90	24
650	230-240	GY9.5	CP89 FRM	88461	CP89	FRM	16,250	3200	BDTH	150	90	24
600	120	GY9.5	FMR	88504	FMR	-	12,600	3050	BDTHCH	2,000	85	24

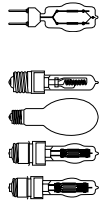


SHOWBIZ™ Lamps

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	LIF Code	ANSI Code	Lumen (lm)	CCT (K)	Operating position	Life (h)	Length (mm)	Pack Qty
650	230-240	GX9.5	T12	88431	T12	-	13,500	3000	BDTH	750	110	12
650	230	GX9.5	CP23	72680	CP23	-	16,900	3200	BDTH	100	110	12
650	230-240	GX9.5	CP23	88455	CP23	-	16,900	3200	BDTH	100	110	12
1000	230-240	GX9.5	CP24	88459	CP24	-	26,000	3200	BDTH	200	110	12
1000	115/120	GX9.5	T11 Q1000T8/CL	88515	T11	-	23,500	3050	BDTH	750	110	24
1000	240	GX9.5	T11	88456	T11	-	23,000	3050	BDTH	750	110	12
1000	230-240	GX9.5	T19 FWR	88457	T19	FWR	21,000	3050	BDTH	750	110	12
1000	230	GX9.5	CP70 FVA	88472	CP70	FVA	25,000	3200	BDTH	200	110	12
1000	240	GX9.5	CP70 FVA	88471	CP70	FVB	25,000	3200	BDTH	200	110	12
1200	230-240	GX9.5	T29 FWT	88454	T29	FWT	29,000	3050	BDTH	400	110	12
1200	230-240	GX9.5	CP90	88453	CP90	-	33,000	3200	BDTH	200	110	12
2000	230	GY16	CP43 FTL	96735	CP43	FTM	54,000	3200	BDTH	400	145	12
2000	230-240	GY16	CP43 FTL	88533	CP43	FTL	54,000	3200	BDTH	400	145	12
2000	230-240	GY16	CP79	88503	CP79	-	54,000	3200	BDTH	350	145	12
1200	80	G22	CP110 OC1200	88439	-	-	37,500	3300	BDTH	300	140	12
500	120	G22	EGN	88509	-	EGN	13,000	3200	BDTH	150	140	12
650	230-240	G22	CP39 FKH	88531	CP39	FKH	16,900	3200	BDTH	100	140	12
1000	120	G22	EGT	88622	-	EGT	28,500	3200	BDTH	250	127	12
1000	230	G22	CP40 FKJ	88458	CP40	FKJ	26,000	3200	BDTH	200	140	12
1000	240	G22	CP40 FKJ	88538	CP40	FKJ	26,000	3200	BDTH	200	140	12
1200	230-240	G22	CP93	88508	CP93	-	33,000	3200	BDTH	200	140	12
2000	120	G22	CP92	88507	CP92	-	55,000	3200	BDTH	400	175	12
2000	230-240	G22	CP92	88506	CP92	-	52,000	3200	BDTH	400	175	12
2500	230-240	G22	CP91	88505	CP91	-	67,500	3200	BDTH	400	175	12
500	120	P28s	EGE	88617	-	EGE	10450	2950	U	2,000	152	12
500	120	P28s	BTM	88546	-	BTM	13000	3200	BDTH	150	130	12
500	230-240	P28s	T17 FKF	88498	T17	-	9,500	2950	BDTH	750	130	12
500	230-240	P28s	T28	88451	T28	-	11,000	3000	BDTH	300	130	12
650	230-240	P28s	T13 FKB	88497	T13	-	13,500	3000	BDTH	750	130	12
650	240	P28s	CP51 FKM	88530	CP51	-	16900	3200	BDTH	200	130	12
1000	120	P28s	EGJ	88615	-	EGJ	27500	3200	U	500	152	12
1000	230-240	P28s	T14 FKD	88529	T14	-	23,000	3050	BDTH	750	130	12
1000	230-240	P28s	FKE	88499	T15	FKE	23,000	3050	BDTH	750	160	12
1000	230-240	P28s	CP52 FKN	88496	CP52	FKN	26,000	3200	BDTH	200	121	12
2000	120	G38	CYX	88610	HX270	CYX	59000	3200	BDTH	400	216	6
2000	230	G38	CP41 FKK	88489	CP41	FKK	54,000	3200	BDTH	400	216	12
2000	240	G38	CP41 FKK	88488	CP41	FKK	54,000	3200	BDTH	400	216	12
2500	230-240	G38	CP94	88502	CP94	-	67500	3200	BDTH	400	210	12
3000	230-240	G38	HX48	88874	HX48	-	82000	3200	BDTH	400	210	12
5000	230	G38	CP29	88875	CP29	-	135000	3200	BDTH	500	279	12
5000	240	G38	CP29	88876	CP29	-	135,000	3200	BDTH	500	279	12
10000	220-230	G38	CP83	12036	CP83	-	280,000	3200	BDTH	250	405	1
10000	240	G38	CP83	12037	CP83	-	280,000	3200	BDTH	250	405	1
12000	230	GX38	Q12MT26/4CL	48771	-	-	420,000	3400	BD45	130	410	1
12000	240	GX38	Q12MT26/4CL	48779	-	-	420,000	3400	BD45	130	410	1
20000	230	GX38	BCM-020MT324CL	48773	-	BCM	580,000	3200	BD45	400	560	1
20000	240	GX38	BCM-020MT324CL	48774	-	BCM	580,000	3200	BD45	400	560	1
24000	240	GX38	Q24MT32/4CL	48777	-	-	800,000	3400	BD45	150	560	1

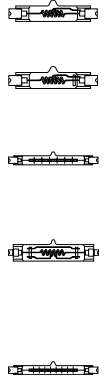
Wattage [W]	Volts [V]	Cap	Product Description	Product Code	LIF Code	ANSI Code	Lumen [lm]	CCT [K]	Operating position	Life [h]	Length [mm]	Pack Qty
1250/650	230-240	GX38q	CP105	88880	CP105	-	27000/13000	3050	BD45	250	220	1
1250/1250	230-240	GX38q	CP30	88877	CP30	-	27M/56M	3200	BD45	300	220	1
1250/2500	230-240	GX38q	CP58	88878	CP58	-	27M/91M	3200	BD45	300	220	1
2500/2500	230-240	GX38q	CP32	88879	CP32	-	5900/127000	3200	BD45	300	220	1
2000	240	R7s	CP59	88512	FAD	-	16,500	3200	U	100	191	1
1000	120	E39	DKZ/DSE	19926	-	DSE	28,000	3200	U	750	330	10
1500	120	P40s	T16	88500	T16	DTA	41000	3200	BDTH	750	180	6
2000	230-240	P40s	CP53	88532	CP53	-	54,000	3200	BDTH	400	200	12

Single Ended Halogen



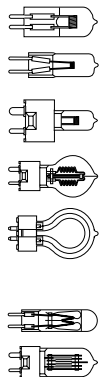
Double Ended Quartzline

650	120	R7s	FAD	30325	P2/6	FAD	16,500	3200	U	100	80	24
800	230	R7s	DXX	36952	P2/13	DXX	21,400	3200	U	75	80	24
800	240	R7s	DXX	36953	P2/13	DXX	21,400	3200	U	75	80	24
1000	120	R7s	DXW	30157	-	DXW	28,000	3200	U	150	95	24
1000	120	R7s	FBY	30374	-	FBY	26,000	3200	U	150	95	24
750	120	R7s	EJG	23756	-	EJG	20,600	3200	HOR±15°	400	119	12
800	240	R7s	P2/11 EME/Clear	23760	P2/11	EME	22,000	3200	HOR±15°	150	119	12
800	240	R7s	P2/11 EMF/Frosted	23761	P2/11	EMF	21,400	3200	HOR±15°	150	119	12
1000	120	R7s	P2/28 FCM	23797	P2/28	FCM	28,000	3200	HOR±15°	400	119	12
2000	230	R7s	P2/27 FEX	88482	P2/27	FEX	50,000	3200	HOR±15°	300	143	12
2000	240	R7s	P2/27 FEX	88481	P2/27	FEX	50,000	3200	HOR±15°	300	143	12
2000	120	R7s	FEY	88629	P2/27	FEY	57,000	3200	HOR±15°	400	143	12
625	230	R7s	P2/10	19697	P2/10	-	16,900	3200	HOR±15°	300	189	12
625	240	R7s	P2/10	19698	P2/10	-	16,900	3200	HOR±15°	300	189	12
1000	230	R7s	P2/7 EKM	20249	P2/7	EKM	28,000	3200	HOR±15°	300	189	12
1000	240	R7s	P2/7 EKM	20253	P2/7	EKM	28,000	3200	HOR±15°	300	189	12
1250	230	R7s	P2/12	19695	P2/12	-	35,000	3200	HOR±15°	300	189	12
1250	240	R7s	P2/12	19696	P2/12	-	35,000	3200	HOR±15°	300	189	12

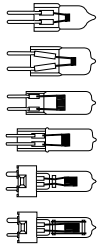


Specialist Projector

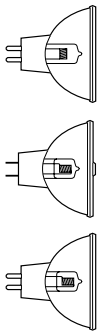
30	10.8	G5.3	DZA	37346	-	DZA	530	3100	BDTHCH	400	51	24
50	12	G6.35	BRL A1/220	18234	A1/220	BRL	1,400	3400	BDTH	50	44	100
100	12	GY6.35	FCR A1/215	14876	A1/215	FCR	3,500	3300	BDTH	50	44	100
150	15	G6.35	BRJ/EVB A1/234	18235	A1/234	BRJ/EVB	5,000	3400	BDTH	50	44	100
150	24	G29.5	DZE/FDS A1/262	37695	A1/262	DZE/FDS	5,000	3250	BDTH	100	68	24
150	24	G6.35	FCS A1/216	13598	A1/216	FCS	4,500	3300	BDTH	50	51	100
250	24	G6.35	EHJ A1/223	14874	A1/223	EHJ	9,000	3400	BDTH	50	57	100
275	24	G6.35	FNT	18241	-	FNT	10,000	3400	BDTH	50	57	100
400	36	GY6.35	EVD A1/239	41164	A1/239	EVD	16,000	3200	BDTH	50	60	25
650	240	G29.5	DYR A1/233	26895	A1/233	DYR	16,500	3200	U	50	64	24
800	230-240	GX9.5	HX185	88484	HX185	-	19,000	3050	BDTH	300	100	24
150	230-240	G6.35	A1/248	88492	A1/248	-	3,000	NA	BDTH	50	62	50
300	230-240	G6.35	A1/249	88491	A1/249	-	7,200	NA	BDTH	50	62	50
500	230-240	GY9.5	A1/244	88460	A1/244	-	13,000	NA	BDTH	75	62	24



SHOWBIZ™ Lamps

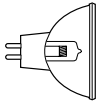


Wattage (W)	Volts (V)	Cap	Product Description	Product Code	LIF Code	Lumen (lm)	CCT (K)	Operating position	Life (h)	Length (mm)	Pack Qty
Single Ended Tungsten Halogen											
10	6	G4	M29/ESA	34720	M29/ESA	200	3200	BDTH	100	30	20
20	6	G4	M30/ESB	34718	M30/ESB	450	3200	BDTH	100	30	20
50	12	GY6.35	M32	34702	M32	930	3000	BDTH	4,000	44	20
100	12	GY6.35	M28/EVA	34676	M28/EVA	2,400	3000	BDTH	2,000	44	20
250	24	G6.35	M33	34768	M33	8,600	3000	BDTH	300	55	100
250	24	G6.35	M36	88516	M36	5,750	3000	BDTH	2,000	58	100
300	230-240	GY9.5	M38	88442	M38	5,000	2900	BDTH	2,000	80	24
300	120	GY9.5	M38	78343	M38	TBA	2900	BDTH	2,000	80	24
500	230-240	GY9.5	M40	88468	M40	8,500	2900	BDTH	2,000	85	24



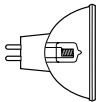
Wattage (W)	Volts (V)	Cap	Product Description	Product Code	LIF Code	ANSI Code	CCT (K)	Operating position	Life (h)	Pack Qty
Multi-Mirror® Quartzline® Projection - MR16										
30	10.8	GX5.3	EKZ	36902	-	EKZ	3100	BDTH	200	20
80	21	GX5.3	DDS	43988	-	DDS	3125	BDTH	1000	20
85	13.8	GX5.3	DED	43950	-	DED	3150	BDTH	1000	20
150	20	GX5.3	DDL	43537	-	DDL	3150	BDTH	500	20
150	21	GX5.3	ELD/EJN	38306	-	ELD/EJN	3350	BDTH	40	20
150	21	GX5.3	EKE	35200	-	EKE	3250	BDTH	200	20
200	24	GX5.3	EJL A1/252	29150	A1/252	EJL	3400	BDTH	50	20
250	24	GX5.3	ELC A1/259	37462	A1/259	ELC	3400	BDTH	50	20
250	24	GY5.3	ELC500	15377	-	ELC500	3250	BDTH	500	20
250	120	GY5.3	ENH	38686	-	ENH	3250	BDTH	175	20
300	120	GY5.3	ELH	38476	-	ELH	3350	BDTH	35	10
150	21	GX5.3	EJA	32882	-	EJA	3350	BDTH	40	20

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	ANSI Code	CCT [K]	Operating position	Life [h]	Pack Qty
Multi-Mirror® Quartzline® Projection - MR16									
42	10.8	GX5.3	EPT	41729	EPT	2900	BDTH	8000	20
50	12	GX5.3	ENL	25475	ENL	3050	BDTH	4000	20
90	14.5	GX5.3	EPV	41882	EPV	3150	BDTH	500	20
90	14.5	GX5.3	EPX	42614	EPX	3150	BDTH	500	20
340	36	GX5.3	ERV	41874	ERV	3300	BDTH	75	20
360	82	GY5.3	ENX	41705	ENX	3300	BDTH	75	20
410	82	GY5.3	FXL	21613	FXL	3300	BDTH	38	20



Multi-Mirror® Quartzline® Projection - MR11									
28	13.8	G24	FLT	25261	FLT	3050	BDTH	500	10

Multi-Mirror® Quartzline® Projection - MR13									
250	82	GX5.3	EXY	12097	EXY	3200	BDTH	200	10
300	82	GX5.3	EXR	12092	EXR	3350	BDTH	35	10



SHOWBIZ™ Lamps

The following pages show GE and alternative brand Order Codes. These cross references are provided as a quick guide and may only represent a near equivalent to other brands. The table contains data from alternative brands' catalogues and website.

GE	OSRAM	PHILIPS
Discharge CSR/CSD (Daylight) Metal Halide, Turn and Lock		
GE Product Code		
CSR300/2/TAL	-	MSR 300/2 MiniFastFit
CSD300/2/TAL	HSD300W/80/P28	MSD 300/2 MiniFastFit
CSR700/TAL/60/PGJX50	HTI 700W/75/P50	MSR 700 FastFit
CSR700/TAL/60/PGJX28	HTI 700W/75/P28	MSR 700/2 MiniFastFit
CSR1500/TAL/60/S	HTI 1500W/60/P50	MSR 1500 FastFit
Discharge CSR/CSD (Daylight) Metal Halide, Single End Cold Start		
CSD250/2/SE	HSD250/80	MSD250/2
CSR575/2/T/SE	-	-
CSR575/2/SE	HSR575/2	MSR575/2
CSR700/2/SE	HSR700/2	MSR700/2
CSR1200/2/SE	HSR1200/2	MSR1200/2
Discharge CSR (Daylight) Metal Halide, Single End Short Arc		
CSR700/SA	HTI705W/SE	MSR700/SA
CSR700/SA/72	-	-
CSR1200/SA	HTI1200W/SE	MSR1200/SA
CSR2000/SA	HTI1800W/SE	MSR2000/SA
Discharge CSR (Daylight) Metal Halide, Single End Hot Restrike		
CSR125/SE/HR	HMI125W	MSR125/HR
CSR400/SE/HR/75	-	-
CSR575/SE/HR	HMI575W/SE	MSR575/HR
CSR1200/SE/HR	HMI1200W/SE	MSR1200/HR
CSR2500/SE/HR	HMI2500W/SE	MSR2500/HR
CSR4000/SE/HR	HMI4000W/SE	MSR4000/HR
CSR6000/SE/HR	HMI6000W/SE	MSR6000/HR
CSR12000/SE/HR	HMI12000W/SE	MSR12000/HR
CSR18000/SE/HR	HMI18000W/SE	MSR18000/HR
Discharge CSR (Daylight) Metal Halide, Single End Hot Restrike, UV Control		
CSR200/SE/HR/UVC	HMI200W/SE	MSR200/HR
CSR400/SE/HR/UVC	HMI400W/SE	MSR400/HR
CSR575/SE/HR/UVC	HMI575W/SE	MSR575/HR
CSR800/SE/HR/UVC	-	-
CSR1200/SE/HRUVC	HMI1200W/SE	MSR1200/HR
CSR1800/SE/HRUVC	HMI1800W/SE/XS	-
CSR2500/SE/HRUVC	HMI2500W/SE	MSR2500/HR
CSR4000/SE/HRUVC	HMI4000W/SE	MSR4000/HR
CSR6000/SE/HRUVC	HMI6000W/SE	MSR6000/HR

Brand cross reference

GE		OSRAM	PHILIPS
Discharge CSR (Daylight) Metal Halide, Linear Double End Hot Restrike			
	GE Product Code		
CSR200/DE	48450	HMI200W	-
CSR400/S/DE/70	22478	HTI400W/D3/75	MSR400/SA/2/DE
CSR400/S/DE/90	45232	-	-
CSR575/S/DE/70	70979	HTI575W/D4/75	MSR575/SA/2/DE
CSR575/SS/DE/75	45231	-	-
CSR700/S/DE/60	22493	HTI700W/D4/60	-
CSR700/S/DE/72	41357	HTI700W/D4/75	MSR700/SA/2/DE
CSR1200/S/DE/60	22494	HTI1200W/D7/60	MSR1200/SA/DE
CSR1200/S/DE/72	41361	HTI1200W/D7/75	MSR1200/SA/2/DE
CSR1200/S/DE/60/STB	96802	-	-
CSR200/DE	48453	HMI1200W/GS	MSI1200
CSR1500/S/DE/60/STB	96800	HTI1500 D7/60	-
CSR2500/DE	48454	HMI2500W/GS	MSI2500
CSR4000/DE	48455	HMI4000W/GS	MSI4000
CSR6000/DE	48456	HMI6000W	MSI6000
CSR12000/DE	48457	HMI12000W/GS	MSI12000
CSR18000/DE	48459	HMI18000W	-
CSR24000/DE	78710	HMI24000W/DXS	-