

公司概况  
COMPANY PROFILE

南通东南照明电器有限公司成立于二00一年，致力于医疗仪器舞台舞厅广播电视，电化教育和科研仪器场合所用特殊光源的研究开发和生产，客户遍布世界各地。为满足医疗和科研领域对新型光源的需求，二0一0年公司注资成立了南通精准照明电器有限公司，致力于小型短弧气体放电灯的研究开发和生产。现今，等同世界顶级品质的产品已投放欧美市场品质得到业界认可。我们的宗旨是向客户提供价廉物美的特殊光源产品，共同营造双赢的合作伙伴关系。我们深信：只有专注，才能专业！

Donar Lamp Mfg. Co., Ltd. was founded in the year of 2001 dedicated to the specialty light bulb industry. For the last 15 years Donar has been serving our customers worldwide in the field of dental medical, photographic, audio visual, stage studio and scientific. In 2010 New Donar Specialty Lamp Co., Ltd. was set up focused on miniature short arc discharge lamps - a new challenge to Donar. Thanks to the efforts of our R & D the lamps now are well accepted in the market. Our mission is to create a win-win partnership with customers by offering good and affordable lamp products. Try with Donar you are guaranteed satisfactory.



只有专注才能专业 We are specialist because we dedicated to



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Factory Building



Bulb Sealing



Bulb Shell Forming



Working Atmospher Filling



Booth at Medical Show

## Donar Specialty Bulb e-Catalogue 2017-2018

HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
5761	Philips 5761, Osram 64265,Ushio-1000867	26007	6V 30W	T3/9	G4	100	C-6F	19.6	31.0	765	3200	25
5972	Philips 5972,Ushio- 1000857	26052	6V 10W	T3/9	G4	300	C-6	24.0	38.0	150	3000	24
6899	P-6899	26366	24V 55W	T4	G6.35	750	C-6F	30.0	44.0	1200	3000	25
13139	P-13139	39137	12V 75W	MR16	GZ6.35	1000	C-8		42.0		3000	70
13165	P-13165,Ushio JCR/M14V35W	28155	14V 35W	MR11	GZ4	50	C-8		38.0			67
13289	P-13289	22013	13.8V 50W	MR16	GX5.3	1000	CC-6		44.5			69
13298	P-13298	28209	10V 52W	MR11	GZ4	20	C-8		44.9			67
13528	P-13528	28254	6V 15W	MR11	GZ4	500	C-6		38.0			67
13529	P-13529	28308	6V 9W	MR11	GZ4	250	C-6		38.0			67
13865	P-13865	28353	12V 75W	MR11	G5.3-4.8	50	C-8		40.0			66
13938	P-13938XHP	31001	22.8V 50W	MR16	GX5.3	750	CC-8		44.5		3000	69
14515	P-14515 FO	22306	12V 75W	MR16	GX5.3	1600	C-8		42.0			69
14546	P-14546	22030	12V 20W	T3	G4	2000	C-8	22.0	32.0	350	2900	23
14552	P-14552	28377	12V 75W	MR11	GZ4	25	C-8		40.0			67
14623	P-14623	25000	17V 95W	T4	G6.35	2000	C-6F	30.0	50.8	2150	2900	25
14623P	P-14623p	22122	17V 95W	T4	GZ9.5	2000	C-6F	30.0	50.8	2150	2900	40
14647		39267	13V 100W	MR11	GZ4	15	C-8		38.0			67
64156	O-64156,P-13336,JA24V-70WD	27851	24V 70W	T3.5	PK22s	225	CC-6	19.0	42.0	1750		19
64222	O-64222	39915	6V 10W	T3	PG22	300	c-6	14.0	44.0	150	3000	3
64223	O-64223	39946	6V 10W	T3	G4	300	c-6	24.0	38.0	150	3000	24
64251	O-64251	38918	6V 20W	T3	PG22	100	C-6	14.0	40.0	500	3000	3
64255	O-64255	38796	8V 20W	MR11	G4	50	C-8		35.0		3400	67
64258	O-64258 64258C	25017	12V 20W	T3	G4	2000	C-6	19.5	30.0	350	3000	24
64260	Osram 64260	25055	12V 30W	T3	PG22	50	C-6F	14.0	40.0	800	3200	3
64261	O-64261,M/130	26076	12V 30W	T3.25	G6.35	50	C-6F	30.0	44.0	750	3300	25
64339 A	O-64339 A 105-10	38642	6.6A 105W	MR16	Cable	1000	C-8		50.0		2900	72
64342	Osram 64342 HLX-C LIF: J1/80	38826	6.6A 100W	T4	PK30D	1000	C-6F	20.0	41.0	2700	3150	37
64425	O-64425	26106	12V 20W	T3	G4	2000	C-6	22.0	33.0	320	2800	24
64460 U	O-64460U	26144	24V 100W	T4	GY6.35	2000	C-8	30.0	44.0	2200	3000	23
64514	O-64514,CP96, JC120V300W	26205	120V 300W	T6	GX6.35	75	□	27.0	53.0	7700	3200	29
64515	O-64515	26250	230V 300W	T6	GX6.35	15	□	31.0	53.0	8500	3300	29
64516	O-64516: CP/97	38406	230V 300W	T6	GX6.35	75	□	31.0	53.0	7700	3100	29
64605	Osram-64605/Delisted, Guerra-5331/2,	39182	8V 50W	MR11	GZ4	25	C-8		35.0			67
64609	Osram 64609,Guerra-5628/1,M-01009	38925	12V 50W	T4	PG22	50	C-6F	18.0	48.0	1550		3
64613	P-14513, O-64613	38802	12V 75W	MR11	G5.3-4.8	50	C-8		40.0			66
64614	O-64614	38932	12V 75W	MR11	G5.3-4.8	25	C-8		40.0			66
64617	O-64617 USHIO JCR/M12V75W	28452	12V 75W	MR11	G5.3-4.8	50	C-8		40.0			66
64621	O-64621 ETA	38949	12V 100W	T4	PG22	2000	C-6F	18.0	48.0	2750	3300	3
64624	O-64624 USHIO JCR/M12V100W	28506	12V 100W	MR11	G5.3-4.8	50	C-8		40.0			66
64626	O-64626,Guerra-5628/2,	38956	12V 100W	T4	PG22	50	C-6F	18.0	48.0	3600	3400	3
64638	O-64638	26427	24V 100W	T4	G6.35	300	C-6F	29.7	44.0	2900	3350	25
64647	O-64647	26441	24V 120W	T4	G6.35	300	CC-8	29.7	44.0	3600	3350	27
64650	O-64650	34101	22.8V 50W	T4	G6.35	1300	CC-8	30.0	44.0	1000	3100	27
64651	O-64651, P-12336,JA12V-55WD	27806	12V 55W	T3.5	PK22s	225	C-6	19.0	42.0	1450		19
64654	O-64654	38963	24V 250W	T5	GY9.5	250	C-6F	35.0	68.0	9000	3350	40
95775	95775	30479	41V 200W	MR16	GX5.3	200	CC-6		44.5			69
64635 GOLD	O-64635HLX/Gold	38819	15V 150W	MR16	GZ6.35	50	C-8		42.0		3350	70
BRJ EVB	P-6550,O-64633	23006	15V 150W	T4	G6.35	50	C-6F	30.0	44.0	5600	3400	25

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## Donar Specialty Bulb e-Catalogue 2017-2018

TUNGSTEN HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
BRL/BCD	O-64610,P-7027,A1/220	26403	12V 50W	T3.5	G6.35	50	C-6F	30.0	44.0	1500	3400	25
BTL	Q500T6/CL/P,O-64682	26458	120V 500W	T6	P28s	500	C-13	55.6	114.3	11,000	3050	58
BTM	GE-16465,SL-54686	35009	120V 500W	T6	P28s	100	C-13	55.6	114.3	13,000	3300	58
BTN		26519	120V 750W	T7	P28s	500	C-13D	55.6	114.3	17,600	3050	58
BTP	Q750T7/CL/2P	26526	120V 750W	T7	P28s	200	C-13D	55.6	114.3	21,000	3250	58
BTR	Q1000T7/4CL/2P	26533	120V 1000W	T7	P28s	250	C-13D	55.6	114.3	28,500	3200	58
BVE	JCS120-625W	26540	120V 625W	T6	GY9.5	75	C-13D	44.5	89.0		3350	46
BVM	O-64540	26304	230V 650W	T-7	GX6.35	15	□	30.0	57.0	20,000	3400	29
BVT	Q1000T7/4CL/MP	26564	120V 1000W	T-7	P40s	500	C-13D	100.0	178.0	24,500	3050	61
BVW	Q2000T10/4CL/MP	26558	120V 2000W	T-10	P40s	350	C-13D	100.0	214.5	59,000	3200	61
BWA	Q2000T10/4CL/MP	26595	120V 2000W	T-10	G38	500	CC-8	127.0	203.2	54,000	3200	62
CAX	CAX-Halogen	38901	120V 50W	T4	BA15D	250	CC-2V	34.9	61.9	750	3000	50
CYV	Q1000T7/4CL/BP	35108	120V 1000W	T-7	G38	200	C-13D	127.0	203.0	28500	3200	63
CYX	Q2000T10/4CL,O-64790	26618	120V 2000W	T-10	G38	350	C-13D	127.0	216.0	59,000	3200	63
DDL	O-54660,P-14501	28803	20V 150W	MR16	GX5.3	500	CC-6		44.5		3150	69
DDM	JCR19V80W	28810	19V 80W	MR16	GX5.3	50	CC-6		44.5		3350	69
DDN	JP20V200W	27875	20V 200W	T3	R7s	100	CC-8		60.3	5000	3150	64
DDS	O-54944,P-13160	28858	21V 80W	MR16	GX5.3	1000	CC-6		44.5		3125	69
DED	O-64618,P-13194	28902	13.8V 85W	MR16	GX5.3	1000	C-8		44.5		3150	69
DN-26014	HITACHI 409079 705-0840 JC 12V 20W/P15	26014	12V 20W	T2.5	Wire	2000	C-6			350	3150	16
DN-26021	H-018769,M01038 HIKARI	26021	22.8V 40W	T4	G6.35	2000	CC-6	30.0	44.0	700	2800	28
DN-26359	DKK-50,6702/1, JC24V50W L/CAP,SKYTRON B1-010-28	26359	24V 50W	T5	G8	1000	C-6F	27.0	51.0	1000	3100	31
DN-26373	JC24V-55W/Cap G6.35	26373	24V 55W	T3.5	G6.35	750	C-6F	30.0	44.0	1200	3000	31
DN-27042	JCD28V-75WGB,Q75T3CL/DC-28V	27042	28V 75W	T3	BA15d	2000	CC-6	35.0	62.0	1350	2950	49
DN-27066	BLUE-90/130, H-053198,	27066	22.8V 90W	T4	G6.35	250	C-6F	23.0	55.0	2300	3200	9
DN-27073	BLUE 80, H-053026,	27073	21.5V 130W	T4	G6.35	1000	C-6F	35.0	63.0	3500	3000	10
DN-27080	USHIO 356666 JC18V-115WB	27080	18V 115W	T5	G5.3	1000	C-6F	26.0	60.0	2000	2950	34
DN-27097	AMSCO P129249-001,235T4Q/2PPF	27097	33V 235W	T4	GZ9.5	200	CC-6	38.0	66.0	6200	3250	41
DN-27219	TOPCON-40340-20700,M-01005,JC6V20W/SP	27219	6V 20W	T3	Special	100	C-6	12.0	30.0	475	3200	6
DN-27226	L9389 THE/334 12V50W	27226	12V 50W	T4	GY9.5	2000	C-6	33.3	60.0	900	3000	39
DN-27868	H-18366,6709-1 GUERRA,JPD22.8V75W	27868	22.8V 75W	T3.5	R7s	750	CC-8	6.3	65.0	1,500	3000	64
DN-28100	Q150T4/CL25,JPD25V-150WG1	28100	25V 150W	T4	R7s	3000	CC-8		65.0	2800	2850	64
DN-28407	OPTIBULB-21237,JCR/M12V80W	28407	12V 80W	MR11	G5.3-4.8	50	C-8		40.0			66
DN-29022	FUJI EDR24V150W	29022	24V 150W	MR16	GX5.3	200	CC-6					69
DN-30493	EYE JCR6V50W20H/G1	30493	6V 50W	MR16	GZ6.35	2000	C-8		44.5		3000	70
DN-33807	Guerra6419/4,Ushio SM-18566	33807	22.8V 50W	T4	G6.35	2000	CC-6	30.0	44.0	1000		28
DN-33906	AMSCO P129362-228	33906	22V 220W	T4	GZ9.5	200	CC-6	38.0	66.0	6200	3250	41
DN-34002	JCR12V50W/L, EYE JCR12V50W20H/G1	34002	12V 50W	MR16	GZ6.35	2000	C-8		44.5		3000	70
DN-38505	ALM-50067 23V 100W X514SP	38505	23V 100W	T4	X514SP	150	CC-6	15.0	47.0	2600	3000	1
DN-38512	JC20V180W,STERIS 093926-047	38512	20V 180W	T4	GW9.5	300	C-6F	30.0	62.0	4700	3200	8
DN-38529	JC 24V 40W G8 Black Umbrella, M-01090	38529	24V 40W	T4	G8	800	CC-6	33.0	50.8	1000		20
DN-38543	BLUE 30 H-56053010线长190mm	38543	24V50W	T3.5	Special	600	CC-8	36.0	51.0	1225		11
DN-38550	A1-010-28 6701/2 SH-42 JC24V40w Black Umbrella	38550	24V 40W	T4	E11	1000	CC-6	38.0	56.0	800		20
DN-38567	A1-510-01 6701/3 SH-52 JC24V50w Black Umbrella	38567	24V 50W	T4	E11	1000	CC-6	38.0	56.0	1000		20
DN-38581	JC 24V 50W G6.35 Black Umbrella, 6704/66,M-01119	38581	24V 50W	T4	G6.35	1000	CC-6	33.0	50.8	1000		20
DN-38598	ALM 74000 24V 120W X514	38598	24V 120W	T4	X514	200	CC-6	22.0	47.0	3000	2900	2
DN-38628	L6408	38628	12V 75W	MR16	GZ6.35	1500	C-8		42.5		3000	70
DN-38659	Skytron DKK 75,JC 24V 75W G8 C. B4-010-29	38659	24V 75W	T5	G8	500	C-6F	27.0	51.0	1500	3100	31

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## Donar Specialty Bulb e-Catalogue 2017-2018

TUNGSTEN HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
DN-38666	DKK100,JC24V100W-G8 C. Cap B5-011-32	38666	24V 100W	T5	G8	100	C-6F	27.0	51.0	2200	3200	31
DN-38703	JCD24V-75W/Ushio 1000916	38703	24V 75W	T4	BA15D	500	CC-6	35.0	60.5	1600	3100	49
DN-38840	Q60T4/CL/DC-24V,JCD24V60W BA15d	38840	24V 60W	T3.5	BA15D	500	CC-6	35.0	60.5	1260	3100	49
DN-38864	Inami 50, Ushio 8000407	38864	12V 50W	T3.5	P44S	50	C-6F	35.0	63.0	1400	3400	5
DN-28643	WILD 50 384643,HLX4643,M655	28643	12V 50W	T3.5	Special	50	C-6F	33.0		1400	3400	4
DN-22009	Apollon 24V 35W Silver Bowl Halogen	22009	24V 35W	G40	BA15D	1000	CC-6	45.0	76.0	600		21
DN-38871	BSS-1089,JC22.7V 180W	38871	22.7V 180W	T4	G6.35	1000	CC-6	35.0	63.0	3500	3000	33
DN-38895	LH58,OS-32465, GUERRA 6705/3	38895	24V 65W	T3.5	PK22s	225	CC-6	18.0	42.0	1300		19
DN-39045	50LMP-12WH-D	39045	120V 12W	T4	BA15D	2000	CC-2V	32.0	61.9	70	3000	50
DN-39052	50LMP-40WH	39052	120V 40W	T4	BA15D	1000	CC-2V	32.0	61.9	40	3100	50
DN-39069	PF810	39069	240V 650W	T6	G6.35	50	CC-8		67.0	21000		30
DN-39168	CZ909-22 64465AX GY6.35 Q150T4/CL/AX-24V	39168	24V 150W	T4	GY6.35	2000	C-8	30.0	44.0	3200	3000	23
DN-39281	EYE JCD26V150W10H/G1	39281	26V 150W	T4	G6.35	1000	CC-8	36.0	50.8	2700	3000	27
DN-39298	727-0536	39298	12V 50W	T4	D-3/AMP	2000	C-6			1000	3000	17
DN-39304	90T4Q/CL/AX-12V, O-64458S	39304	12V 90W	T4	GY6.35	4000	C-8	30.0	43.5	1800	3000	23
DN-39311	CZ905-22, M04041	39311	22.8V 110W	T4	G6.35	1000	CC-8	30.0	44.0	2,600	3100	27
DN-39328	CZ908-22	39328	22.8V 150W	T4	G6.35	50	C-6F	30.0	46.0	4,600	3450	25
DN-39410	TOPCON-40412-20400 LS, TOPCON SL4D	39410	12V 50W	T3	Special	100	C-6F	21.0	30.0	1500	3400	6
DN-39458	HS-1200559 Dr. Fischer	39458	12V 30W	T3	G6.35	50	C-6F	24.0	42.0	800	3400	7
DN-39465	L9404 THE/333 12V20W	39465	12V 20W	T4	GY9.5	2000	C-6	33.0	55.0	300	2900	39
DN-39472	JCR 20V-115W,KL-115	39472	20V 115W	MR16	GX5.3	500	CC-6		44.5		3200	69
DN-39496	JCD12V55WDX	39496	12V 55W	T4	GZ6.35	50	C-6		43.0		3400	32
DN-39502	JCD24V55WDX	39502	24V 55W	T4	GZ6.35	2000	CC-6		43.0		3100	33
DN-39526	Dr. Fisher 8500003007, Baero 3007	39526	10.8V 50W	T4	BA15D	4000	C-8	28.5	46.0	780		52
DN-39533	Dr. Fisher 8500003008	39533	10.8V 75W	T4	BA15D	4000	C-8	28.5	46.0	1,330		52
DN-39557	JCD24V40W Million Black Top	39557	24V 40W	T4	G8	800	CC-6	25.0	48.0	3100	1000	
DN-39571	TOPCON-44680-25700	39571	12V 30W	T3	G4/Sp	50	C-6	12.0	30.0	700	3300	6
DN-39601	CZ907-22 M01060	39601	22.8V 250W	T4	G6.35	350	C-6F	33.0	56.0	7,300	3200	25
DN-39618	A23778 /Hach DR 5000	39618	12V 20W	T2.5	G4/Gold	2000	C-6	22.0	42.0	350	3150	12
DN-39632	Mindry BS-120	39632	12V 20W	T2.5	G4/Sp	2000	C-6			350	3150	13
DN-39649	Mindry BS-200	39649	12V 20W	T2.5	Cable	2000	C-6			350	3150	14
DN-39656	Mindry BS-220	39656	12V 20W	T2.5	Cable	2000	C-6			350	3150	15
DN-39823	Hybec JCD28V-70W FROST 28V 70W	39823	24V 70W	T3.5	GY6.35	2000	CC-8	19.1	38.1	1,200	3000	27
DN-39878	MXA23045 for Nikon LV-150 Microscope	39878	12V 50W	T3.5	G6.35	200	C-6F	24.0	42.0	1600	3400	34
DN-39953	JC6V-15W/G4, Ushio 1000861	39953	6V 15W	T3	G4	100	C-6	19.5	28.0	300	3000	24
DN-39991	JC12V-30W/G4	39991	12V 30W	T2.5	G4	50	C-6F	25.0	36.0	900	3350	25
DN-23051	JA24V60W Black Tip, JA24V60WDBT	23051	24V 60W	T3/9	PKX22S	1000	CC-6	18.0		1300		18
DNE	O-93501,SYL 54409,P-14529	28957	120V 150W	57DICH	G7.9	12	CC-8		49.2		3350	71
DNF	O-93631,	29008	21V 150W	57DICH	GX7.9	25	CC-6		45.2		3400	71
DRA	JCD120V-300WL	26502	120V 300W	T5	G6.35	300	CC-6	33.0	50.0	6900	3100	26
DTA		26632	120V 1500W	T8	P40S	300	C-13D	127.0	200.0	41000	3200	61
DWT	Q1000T6/CL	35207	120V 1000W	T6	R7s	2000	CC-8	25.4	143.0	23400	3000	65
DWZ	JPD30V-375W,P-12098R	35306	30V 375W	T-4	R7s	1000	CC-6		80.0	7,000	2900	64
DXM	O-64510	27882	30V 250W	T3	R7s	12	CC-8		60.5	8400	3400	64
DXN	JPD120V1000WS1	27899	120V 1000W	T-5	R7s	50	CC-8		95.3	33000	3400	65
DXW	JPD120V1000WS1,O-64577	27912	120V 1000W	T-5	R7s	150	CC-8		95.3	28000	3200	65
DXW-220V		39489	220V 1000W	T-5	R7s	150	CC-8		95.3	28000	3200	65
DXX	Q800T4/4CL,P-13162R	27929	240V 800E	T5	R7s	75	CC-8		95.3	20500	3200	65

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## Donar Specialty Bulb e-Catalogue 2017-2018

TUNGSTEN HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
DYB	Q1000T5/4CL, 64579	27974	118V 1000W	T4	R7s	15	C-8	81.0	121.7	23400	3000	74
DYG	GE 37427,	26557	30V 250W	T5	GZ9.5	15	CC-6	36.6	63.5	7000	3400	41
DYH	JCD120V-600W	26649	120V 600W	G-7	G5.3	75	CC-6	36.6	63.5	17000	3200	43
DYR	A1/233,O-64686	26656	230V 650W	G-7	GY9.5	50	2CC-8	36.5	63.5	16,500	3200	45
DYS/DYV/BHC	JCD120V-600W,A1/264,O-93531	26601	120V 600W	G-7	GZ9.5	75	CC-6	36.5	63.5	17,000	3200	44
DYS120V300W	USHIO 1000896 JCD120V300WC	38888	120V 300W	G-7	GZ9.5	100	CC-6	36.5	63.5	7,500	3200	44
DZA	P-6390,	26700	10.8V 30W	T3.5	G5.3	400	C-6	26.9	50.8	800	3100	32
EFM	O-64607,P-6847,A1/229	29053	8V 50W	MR16	GZ6.35	50	C-6		42.0		3300	70
EFN	O-64615,P-6853FO,A1/230	29107	12V 75W	MR16	GZ6.35	50	C-8		42.0		3350	70
EFP	O-64627,P-6834FO,A1/231	29152	12V 100W	MR16	GZ6.35	50	C-8		42.0		3350	70
EFP/X	O-64629,P13163	29176	12V 100W	MR16	GZ6.35	500	C-8		42.0		3150	70
EFR	O-64634,P-6423FO,A1/232	29206	15V 150W	MR16	GZ6.35	50	C-8		42.0		3350	70
EFR/5	O-64620,P-JCR15V-150W	29220	15V 150W	MR16	GZ6.35	500	C-8		42.0		3150	70
EFX	54787 OSRAM,	38680	120V 500W	T5	G22	2000	CC-8	101.6	165.1	10000	3000	60
EGE	Q500CL/P, JCV120V500WB	26717	120V 500W	T5	P28s	2000	CC-8	88.9	152.0	10,450	3000	57
EGF	Q750/4CL/P, JCV120V750WC	26724	120V 750W	T6	P28s	500	CC-8	88.9	152.0	20,400	3200	57
EGG	Q750CL/P, JCV120V750WB	26731	120V 750W	T6	P28s	2000	CC-8	88.9	152.0	15,750	3000	57
EGJ	Q1000/4CL/P	35405	120V 1000W	T6	P28s	400	CC-8	89.0	152.0	27,500	3200	57
EGK	Q1000T7/4CL/L/P,O-54662	26748	120V 1000W	T6	P28s	300	CC-8	88.1	152.4	24,500	3200	57
EGN	Q500/T8 30373	38604	120V 500W	T8	G22	150	C-13	63.5	139.7	13,000	3200	59
EGR	Q750T7/4CL,O-64726	26755	120V 750W	T7	G22	150	C-13D	63.5	140.0	21,000	3200	59
EGT	JS120V-1000WC,O-64742	26809	120V 1000W	T7	G22	250	C-13D	63.5	140.0	28,500	3200	59
EGW	O-64535,	26854	120V 650W	T7	GX6.35	15	□	30.0	57.5	33,000	3400	29
EGY	O-64575,P1/15	26328	230V 1000W	T-7	GX6.35	15	□	38.0	67.5	31,000	3400	29
EHA	P-5968,O-	26908	120V 500W	T-6	GZ9.5	50	C-13D	36.5	76.2	11,000	3250	46
EHC/EHB	500Q/5CL,JCV120V-500W/CM	26915	120V 500W	T4	G9.5	500	CC-8	60.3	100.0	13,000	3200	54
EHD	Q500/CL/TP	26953	120V 500W	T4	G9.5	2000	CC-8	60.3	105.0	10,600	3000	54
EHF	Q750/4CL,O-64727	26922	120V 750W	T6	G9.5	300	CC-8	60.3	105.0	20,400	3200	54
EHG	Q750/4CL/TP,JCV120V-750WBH	26939	120V 750W	T6	G9.5	2000	CC-8	60.3	105.0	15,000	3000	54
EHJ	O-64655, P-7748,A1/223	27004	24V 250W	T-4	G6.35	50	C-6F	33.0	55.0	8,000	3400	25
EHJ-X		32107	24V 250W	T-4	G6.35	50	C-6F	33.0	55.0	10,000	3400	25
EHT	Q250/CL	35504	120V 250W	T5	E11	2000	CC-8	41.3	80.0	5,000	3000	47
EHV	JCV120V-325WBS	27011	120V 325W	T4	E11	500	CC-8	41.0	80.0	7,800	3100	47
EJA	P-14527	29251	21V 150W	MR16	GX5.3	40	CC-6		44.5		3350	69
EJD	JP185V-1000WS	27936	185V 1000W	T4	R7s	100	C-8	68.3	119.0	33600	3350	74
EJG	Q750T3/4CL,JP120V-750WC	27943	120V 750W	T3	R7s	400	C-8	62.0	119.0	20600	3205	74
EJL	P-13164,A1/252,O-64644	29305	24V 200W	MR16	GX5.3	50	C-8		44.5		3400	69
EJM	P-5995,SYL-54747	29350	21V 150W	MR16	GX5.3	40	CC-6		44.5		3400	69
EJV	O-93637,	29404	21V 150W	MR16	GX5.3	40	CC-6		44.5		3400	69
EJY	USHIO 1000303, JCR19V80W	38697	19V 80W	MR16	GX5.3	25	CC-6		44.5		3400	69
EKB	SYL 54837	39335	120V 420W	G7	GZ9.5	75	CC-8	36.5	63.5	11000	3200	44
EKD	Q650/3CL/2PP	27028	120V 650W	T-6	GY9.5	25	CC-8	36.5	63.5	20,000	3400	44
EKE	O-93638,P-13629	29459	21V 150W	MR16	GX5.3	200	CC-6		44.5		3250	69
EKE/X	O-58771	29466	21V 150W	MR16	GX5.3	1000	CC-6		44.5		3100	69
EKJ	O-64580 P1/12	28070	230V 1000W	T4	R7s	15	C-8	85.0	121.7	35000		69
EKP/ENA		29473	30V 80W	MR16	GX5.3	25	CC-6		44.5		3350	69
EKZ		29503	10.8V 30W	MR16	GX5.3	200	CC-6		44.5		3100	69
ELB		29657	30V 80W	MR16	GX5.3	15	CC-6		44.5		3400	69

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## Donar Specialty Bulb e-Catalogue 2017-2018

TUNGSTEN HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
ELC	P-13631,A1/259,O-64653	29558	24V 250W	MR16	GX5.3	50	C-8		44.5		3400	69
ELC-10	ELC-10H LONG LIFE	29640	24V 250W	MR16	GX5.3	1000	CC-6		44.5		3100	69
ELC-3	ELC-3/X LONG LIFE	29589	24V 250W	MR16	GX5.3	300	CC-6		44.5		3300	69
ELC-5	P-13163,ELC-5/X	29602	24V 250W	MR16	GX5.3	500	CC-6		44.5		3200	69
ELC-7	ELC-7/X LONG LIFE	29626	24V 250W	MR16	GX5.3	700	CC-6		44.5		3150	69
ELD/EJN	P-13158	29701	21V 150W	MR16	GX5.3	40	CC-6		44.5		3350	69
ELH	P-13096,O-64660	29756	120V 300W	MR16	GY5.3	35	CC-8		44.5		3350	69
ELZ		29817	21V 150W	57DICH	GX7.9	60	CC-6		45.1		3350	71
EMC		29824	12V 100W	MR16	GX5.3	200	CC-6		44.5		3200	69
EMD	USHIO 1000327 JP120V-750WCF	38710	120V 750W	T3	R7s	400	C-8		119.6	19,500	3200	74
EMG		32206	220V 500W	T6	GZ9.5	60	C-13D	26.9	76.2		3100	46
EML		27035	24V 175W	T4	G5.3	125	C-6F	27.0	54.0	5,000	3300	34
ENG		29855	120V 300W	MR16	GY5.3	15	CC-8		44.5		3450	69
ENH	O-93506,P-13095	29909	120V 250W	MR16	GY5.3	175	CC-8		44.5		3250	69
ENH-5		29954	125V 250W	MR16	GY5.3	175	CC-8		44.5		3250	69
ENL	O-93609,	30004	12V 50W	MR16	GX5.3	3000	C-6		44.5		3050	69
ENW/ENC	JCR19V80W	30011	19V 80W	MR16	GX5.3	200	CC-6		44.5		3200	69
ENX	O-93525,P13824	30059	82V 360W	MR16	GY5.3	75	CC-8		44.5		3300	69
ENX-5	O-93525,P13824	30103	86V 360W	MR16	GY5.3	75	CC-8		44.5		3300	69
ENZ	O-4084	30158	30V 50W	MR16	GX5.3	25	CC-6		44.5		3400	69
ERV	PHILIPS 13098	23105	36V 400W	MR16	GX5.3	75	CC-8		44.5		3300	69
EPL		32305	30V 250W	T3	G6.35	50	CC-8	24.5	50.0	7,500	3400	27
EPN	JCR12V35W	30165	12V 35W	MR16	GX5.3	50	C-6		44.5		3300	69
EPT		38727	10.8V 42W	MR16	GX5.3	8000	CC-6		44.5		2900	69
EPV/EPX	O-54926,P-13186	30202	14.5V 90W	MR16	GX5.3	500	CC-6		44.5		3150	69
EPW		32404	100V 360W	MR16	GY5.3	75	CC-8		44.5		3300	69
EPZ	P-13289,O-64608	38734	13.8V 50W	MR16	GX5.3	1000	CC-6		44.5		3150	69
ESA/FHD	O-64225,P-7387,M/29	27059	6V 10W	T3	G4	100	C-6	19.6	30.0	200	3200	24
ESB/FHE	O-64250,P-7388,M/30	27103	6V 20W	T3	G4	100	C-6	19.5	30.0	450	3200	24
ESC	Fuji 4214,O-64644 P-13164 ESC	30226	24V 200W	MR16	GX5.3	25	CC-6		44.5		3400	69
ESD		30257	120V 150W	MR16	GY5.3	12	CC-8		44.5		3350	69
ESG	#1999 28V25W	39977	28V 25W	T3	wedge	200	CC-6	12.7	30.5	500	3100	22
ESH		39021	82V 85W	MR16	GY5.3	250	CC-8		44.5		2950	69
ESJ		30264	82V 85W	MR16	GY5.3	40	CC-8		44.5		3350	69
ESN	100Q/CL, Q100CL/MC130V	27134	120V 100W	T4	E11	1000	CC-2V	35.0	65.0	1900	3000	48
ESP	Q150CL/DC/2V	27110	120V 150W	T4	BA15d	1000	CC-2V	35.0	70.0	2400	3000	50
ESS	Q250CL/DC	35603	120V 250W	T5	BA15d	2000	CC-8	41.3	76.2	5000	3000	51
ESY-100V		38970	100V 150W	T4	G6.35	200	CC-6	32.0	50.0	3300	3075	26
ESY-120V		27127	120V 150W	T4	G6.35	200	CC-6	32.0	50.0	3300	3075	26
ETC	Q150CL/DC	27172	120V 150W	T4	BA15d	2000	CC-8	38.0	65.0	2800	2900	51
ETF	Q150/DC FROSTED	35702	120V 150W	T4	BA15d	2000	CC-8	38.0	65.0	2700	2900	51
ETG	Q150/CL	35801	120V 150W	T4	E11	2000	CC-8	38.0	76.2	2800	2900	47
ETH	Q150/CL FROSTED	35900	120V 150W	T4	E11	2000	CC-8	38.0	76.2	2700	2900	47
ETJ	O-93506	30301	120V 250W	MR16	GY5.3	175	CC-8		44.5		3300	69
EVA	O-64623, P-7724,M/28	27158	12V 100W	T3.5	GY6.35	1000	C-6F	30.0	44.0	2000	3200	25
EVC/FGX	O-64657, P-6958,M/33	27202	24V 250W	T5	G6.35	300	C-6F	33.0	57.0	8400	3200	25
EVD	O-64663, P-7787,A1/239	27257	36V 400W	T6	G6.35	50	C-6F	36.0	60.0	14,500	3200	25
EVD/XL	O-64665, A1/160	27301	36V 400W	T6	G6.35	300	C-6F	36.0	60.0	12,000	3000	25

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## Donar Specialty Bulb e-Catalogue 2017-2018

TUNGSTEN HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
EVW	O-93505,P13830	30356	82V 250W	MR16	GY5.3	50	CC-8		44.5		3300	69
EWf		30370	24V 200W	MR16	GX5.3	50	CC-8		44.5		3300	69
EWR	O-64354, GE 11427	38536	6.6A 150W	T5	GY9.5	1500	C-6F	39.1	65.0	4,000	3100	40
EXL	Osram 64322 6.6A 30W	39342	6.6A 30W	T3.5	GZ9.5	2000	C-8	25.4	44.5	400	2900	38
EXR	O-93515,P-14502	28551	82V 300W	MR13	GX5.3	35	CC-8		44.5		3350	68
EXR-5		28605	86V 300W	MR13	GX5.3	15	CC-8		44.5		3400	68
EXW		32503	82V 300W	MR13	GX5.3	15	CC-8		44.5		3400	68
EXX		39922	120V 250W	MR16	GY5.3	25	CC-8		44.5		3300	69
EXY	O-93510,P-13632	28650	82V 250W	MR13	GX5.3	250	CC-8		44.5		3250	68
EYB	JC82V360W,P14531	27356	82V 360W	T-5	G5.3	75	CC-8	31.0	57.0	10,000	3250	35
EYB-5		27400	86V 360W	T-5	G5.3	75	CC-8	31.8	57.0	10,000	3300	35
EYH/FKT	JCD120V-250WB	27417	120V 250W	G-7	G5.3	150	CC-6	36.5	63.5	6,050	3050	43
EYK	USHIO 10004586 EYK	38611	120V 300W	MR16	GY5.3	60	CC-8		44.5		3300	69
EYT		39939	120V 750W	T6	E11	500	CC-8	50.8	95.3	18500	3050	47
EZA/4	GE 41784	39397	6.6A 30W	MR16	WIRE	1000	C-8				2900	72
EZD		32602	19V 125W	T5	G5.3	2000	C-6F	26.0	73.0	2,650	3050	34
EZE		39038	82V 150W	MR13	GX5.3	150	CC-8		44.5		3250	68
EZK/FMG	JCR120V150WB,GE15477	30400	120V 150W	MR16	GY5.3	200	CC-8		44.5		3200	69
EZL	GE 14253,P-6372,O-58851	38741	6.6A 200W	T4	GY9.5	500	CC-6	38.1	63.5	5,000	3100	41
FAD	Q650T4/CL,P2/6	27905	120V 650W	T4	R7s	100	CC-8	15.7	80.8	16,500	3200	65
FAL	A1/227	36006	120V 420W	T-6	R7s	75	CC-8		66.7	11,000	3200	65
FBX	Q650T4/CL(FROSTED)	27967	120V 650W	T4	R7s	100	CC-8	15.7	80.8	16,500	3200	65
FCA		28148	120V 650W	T4	R7s	25	CC-8		78.7	19,000	3400	65
FCB	JPD120V-600W	27981	120V 600W	T4	R7s	75	CC-8		92.0	17,000	3250	65
FCL	Q500T3/CL,	27998	120V 500W	T3	R7s	2000	C-8		119.0	10,000	3000	74
FCM	1000T3Q/CL, P2/28	32800	120V 1000W	T-3	R7s	400	C-8	65.0	119.6	28,000	3200	74
FCR	O-64625,P-7023, A1/215	27455	12V 100W	T3	GY6.35	50	C-6F	30.0	44.0	3400	3250	25
FCS	O-64640,P-7158XHP,A1/216	27509	24V 150W	T4	G6.35	50	C-6F	30.0	50.8	6000	3400	25
FCV	Q1000/4C	36105	120V 1000W	T6	G9.5	300	CC-8	60.3	101.7	26500	3200	54
FDA		38994	120V 400W	T4	R7s	250	CC-8		80.6	10400	3200	65
FDB	Q1500T4/4CL	28018	120V 1500W	T4	R7s	400	C-8	61.7	167.0	41,200	3200	74
FDF	Q500T3/4CL,	28025	120V 500W	T3	R7s	400	C-8	60.2	119.0	13,250	3200	74
FDN	Q500T3/4CL(FROSTED)	28032	120V 500W	T3	R7s	400	C-8	60.2	119.0	12,800	3200	74
FDS/DZE	O-64643,P-5974,A1/262	27554	24V 150W	T4	GZ9.5	50	C-6F	33.4	57.0	5000	3400	40
FDT	O-64628, P-5973,A1/261	27608	12V 100W	T3.5	GZ9.5	50	C-6F	27.0	57.0	2900	3300	40
FDV	O-64642,M/184,P-6680	27653	24V 150W	T4	G6.35	300	C-6F	30.0	50.0	4300	3300	25
FDX		39519	12V 100W	T3	GY6.35	50	C-6F	30.0	44.0	3600	3300	34
FEL	Q1000/4C/L, O-64743,P-6983P	27707	120V 1000W	T6	G9.5	300	CC-8	60.3	101.7	27,500	3200	54
FER/EHS	Q1000T6/4CL	36204	120V 1000W	T6	R7s	500	CC-8	19.0	143.0	27,500	3200	65
FEV	Q200T4/CL/DC	36303	120V 200W	T4	BA15d	50	CC-2V	35.0	63.5	5,500	3200	50
FEY	Q2000T8/4CL,JPD120V-2000WC	28049	120V 2000W	T7	R7s	400	CC-8	25.0	143.0	57,000	3200	73
FFJ		38833	120V 600W	T4	R7s	75	CC-8		66.7	16,500	3200	74
FFM	Q420T6/CL	36402	120V 420W	T4	R7s	75	CC-8	13.0	79.4	11,000	3200	65
FFT	Q1000T4/CL	36907	120V 1000W	T4	R7s	300	C-8	67.0	167.0	27,000	3200	74
FGT	Q1500T4/4CL (FROSTED)	28063	120V 1500W	T4	R7s	400	C-8	61.7	167.0	40,200	3200	74
FGY		28001	20V 120W	T4	R7s	2000	CC-8	60.2	79.0	1800	2900	64
FHM	1000T3Q/CL	28056	120V 1000W	T3	R7s	400	C-8	65.0	119.6	27,300	3200	74
FHS	O-93520,P-13634	28704	82V 300W	MR13	GX5.3	70	CC-8		44.5		3300	68

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TUNGSTEN HALOGEN for Dental/Medical Photo Projection SSTV												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
FHS-5		28759	86V 300W	MR13	GX5.3	70	CC-8		44.5		3300	68
FHV		32909	32V 150W	T-4	G6.35	50	C-6F	30.0	50.0	5,000	3400	25
FHX	P-13137	38758	13.8V 25W	MR16	GX5.3	250	CC-6		44.5		3200	69
FJX	P-13155,O-64603	33005	13.8V 30W	MR16	GX5.3	500	C-8		44.9		3150	69
FKJ	P-6995Z,O-64747,CP40	27745	230V 1000W	T7	G22	200	C-13	64.0	140.0	26000	3200	59
FKK/FKP	P-6994Z,CP41/73	27783	230V 2000W	T-10	G38	400	C-13	127.0	216.0	54000	3200	63
FKW	Q300T6,CP81	27721	120V 300W	T6	GY9.5	150	C-13	46.0	90.0	7800	3200	46
FKY	P-13124, THE/756	33104	6V 9W	MR11	G3.9	250	C-6		42.0			67
FLE	SYLVANIA 54383	39359	82V 360W	MR16	GY5.3	75	CC-8		44.5	1,250	3300	69
FLK	Q575T6,HX600,O-64712,P-6895P	27738	115V 575W	T6	G9.5	300	CC-8	60.5	105.0	16500	3200	54
FLK/LL	HX601	39366	115V 575W	T6	G9.5	1500	CC-8	60.5	105.0	12800	3050	54
FLT	OSR 54440, GE25261	28513	13.8V 25W	MR11	GZ4	500	CC-6		35.0		3000	67
FLW	P-14530	33302	24V 300W	T-6	GY6.35	50	C-6F	33.0	55.0	10,450	3400	34
FLZ/EKN	JCR17.7V-120W	33401	18.7V 125W	MR16	GX5.3	120	CC-6		47.0			69
FMC/DNS		38673	120V 500W	T6	P28s	500	C-13	88.9	155.6	11,000	3050	58
FML	GE14887	30417	13.8V 50W	MR16	GU5.3	1000	CC-6		44.5		3000	69
FNS	O-64512,JCV120V-300WC1	26151	120V 300W	T5	GX6.35	15	□	27.0	53.0	9800	3350	29
FNT	O-64656,GE18241 SYL54044	33500	24V 275W	T-6	G6.35	75	C-6F	33.0	55.0	10,000	3400	25
FRH	P-6873P,CP82	37003	230V 500W	T7	GY9.5	180	C-13	46.0	90.0	13,500	3200	46
FRK	P-6638P CP89	37102	120V 650W	T6	GY9.5	200	C-13D	46.0	90.0	17,500	3200	46
FSG	Osram 54899	39151	120V 1200W	T7	P28s	100	C-13D	55.0	111.0	28,000	3250	58
FTK	O-54875	27752	120V 500W	T6	GY9.5	200	CC-6	36.5	62.9	13,500	3200	42
FTL	CP43	33609	240V 2000W	G-13	GY16	400	C-13	70.0	145.0	54,000	3200	56
FVA	6995P,CP70 Philips141085	37300	230V 1000W	T10	GX9.5	240	C-13D	55.0	110.0	25,000	3200	46
FVL	O-54459	39007	120V 200W	T4	GX5.3	200	2CC-8	31.7	60.4	5200	3200	36
FWP	P-6996P	38635	230V 1000W	T8	GX9.5	750	C-13D	55.0	110.0	21,000	3050	56
FXL	O-93526,P-14526	30455	82V 410W	MR16	GY5.3	50	CC-8		44.5		3300	69
GAC	P-69951/BP	37409	120V 1000W	T7	GY9.5	250	C-13D	46.0	95.0	27,000	3200	55
GCA	JCV120V-250WC,O-54428	27769	120V 250W	T3.5	G5.3	200	CC-8	32.0	57.0	5,700	3200	35
GCK/GCT	P-6823P P-257945	37607	230V 650W	T6	GY9.5	600	C-13D	46.0	90.0	14,500	3050	46
GCV/GVH	P-6820P,T25 54496	37706	230V 500W	T7	GY9.5	360	C-13D	46.0	90.0	11,000	3000	46
GDA		33708	120V 500W	T-3.5	R7s	100	C-8		135.2	11,000	32000	74
GKV	P-6986P,Q575T6/4CL	38000	230V 575W	T6	G9.5	400	C-13D	60.0	105.0	15,000	3200	55
GLA	P-6992P,Q575T6/4CL	38055	115V 575W	T6	G9.5	1500	C-13D	60.0	105.0	13,000	3100	55
GLB	P-6999P,Q575T6/4CL	38109	230V 575W	T6	G9.5	1500	C-13D	60.0	110.0	13,000	3100	55
GLC	P-6989P,Q575T6/4CL	38154	115V 575W	T6	G9.5	400	C-13D	60.0	105.0	15,500	3200	55
GLD		38765	115V 750W	T6	G9.5	300	C-13D	60.2	104.1	19,000	3200	55
GLF		39120	230V 235W	T4	G5.3	100	2-CC8	32.0	55.9	5,100	3100	36
HPL375-115V		39076	115V 375W	T6	G9.5/HS	300	4-C8	60.3	104.0	10,540	3200	53
HPL375-115V/X	Osram 54649, Ushio 100067	39083	115V 375W	T6	G9.5/HS	1000	4-C8	60.3	104.0	8,000	3050	53
HPL575-115V	HPL575/C	38208	115V 575W	T6	G9.5/HS	300	4-C8	60.0	106.0	16,500	3200	53
HPL575-115V/X	HPL575/LL	38253	115V 575W	T6	G9.5/HS	2000	4-C8	60.0	106.0	12,360	3050	53
HPL575-120V		38772	120V 575W	T6	G9.5/HS	300	4-C8	60.0	106.0	16,500	3200	53
HPL575-120V/x		39090	120V 575W	T6	G9.5/HS	2000	4-C8	60.0	106.0	12,360	3050	53
HPL750/115V/X		38574	115V 750W	T6	G9.5/HS	1500	4-C8	60.0	106.0	16,400	3050	53
HPL750-115V	7008	38307	115V 750W	T6	G9.5/HS	300	4-C8	60.0	105.0	21,900	3250	53

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## Donar Specialty Bulb e-Catalogue 2017-2018

INCANDESCENT for Dental/Medical and Airfield												
ANSI Code	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Life (Hrs.)	Coil Type	LCL (mm)	MOL (mm)	Rated Lumens	Color Temp(K)	Fig.
DN-60100	LWT P5 67273	60100	6V 15W	19.2	M16/Z16	100	FC6Z	38.0	57.7	220	3000	80
DN-60155	HS366 HAAG STREIT 6V 4.5W, OP2366, M-04002	60155	6V 4.5A 27W	S40	E14/Ring	100	C-6U	44.0	63.5	450	2900	75
DN-60209	sm-8000269 o-8018 incandescent	60209	6V 15W	T6	BA15d	200	C-6Z	39.0	54.0	180	2900	79
DN-60223	016191, Guerra 0376/7, m04015, Dr. Fisher 936004	60223	12V 25W	G40	BA15d	400	C-6	35.0	62			77
DN-60254	HAN-016164 24V 25W DCB1/2 Silver 56016164	60254	24V 25W	G40	BA15d	700	CC-6	35.0	64.0			77
DN-60308	HAN-018550 24V 40W Silver Crown 56018550	60308	24V 40W	G40	BA15d	700	CC-6	35.0	64.0			76
DN-60358	GE 23298 6.6A 200W	60358	6.6A 200W	32	P28S	75	C-13	55.6	146.0	4900	3000	82
DN-60407	GE 34677 6.6A 210W	60407	6.6A 210W	32	P28S	300	C-13	55.6	146.0	4500	2900	82
DN-60520	Silver Bowl 12V35W	60520	12V 35W	G40	BA15D	400	C-6	35.6	62.0			77
DN-60568	CXR/CXL	60568	8V 50W	RT14	P15S30A	25	C-6	47.0	96.0			78
DN-60582	BZA,100T8/1SC,USHIO 8000044 EIKO 49638	60582	20V 100W	T8	BA15S	50	CC-6	55.6	76.2	2600		81
DN-60605	125T10/P,USHIO 8000357, EIKO 0366 O-4072-E	60605	120V 125W	T10	P28S	500	C-13	55.6	142.0	1870		82

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MINIATURE SHORT ARC for Dental/Medical								
Lamp Model	Cross Reference	Order Code	Lumens at 4mm aperture	X Chrom	Y Chrom	Life (Hrs.)	Color Temp. (K)	Fig.
DN-41208	MSA 09500, MSA 09500U,AL1824, WA-09500,	41208	720	0.33	0.34	350	6000	86
DN-41222	MSA 09800, MSA 09800U,WA-09800	41222	620	0.33	0.32	750	6200	86
DN-41239	MSA 21E00S-001,M21E00S-001	41239	620	0.33	0.32	750	6200	86
DN-41253	MSA 21E001,WA-M21E001	41253	620	0.33	0.32	750	6200	85
DN-41260	MSA 21E031,M21E031	41260	850*	0.31	0.32	350	6500	87
DN-41321	MSA 50E014,M50E014	41321	1300**	0.31	0.32	2500	6500	87

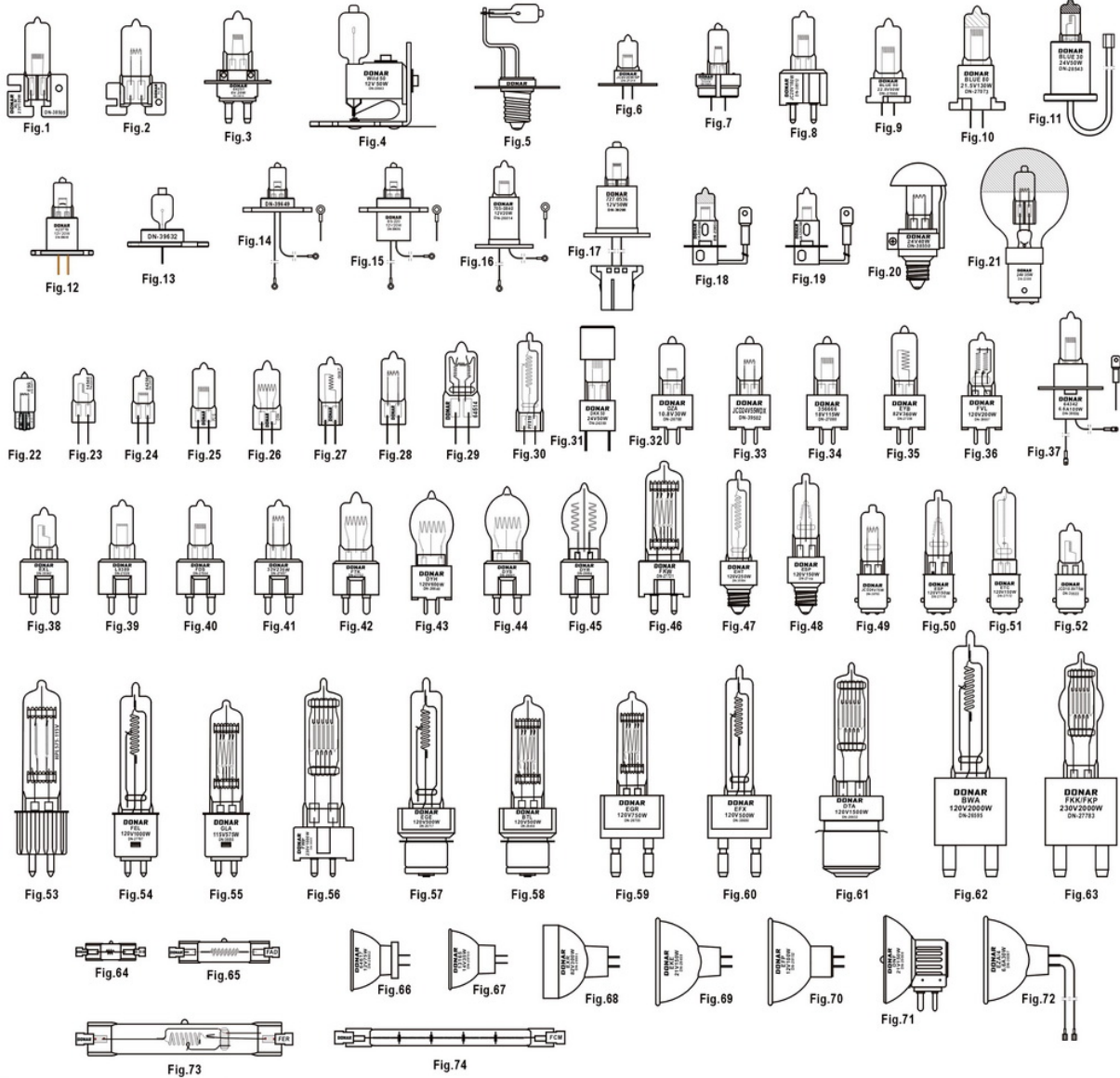
\*Test at 8mm aperture \*\* Tested at 10mm aperture

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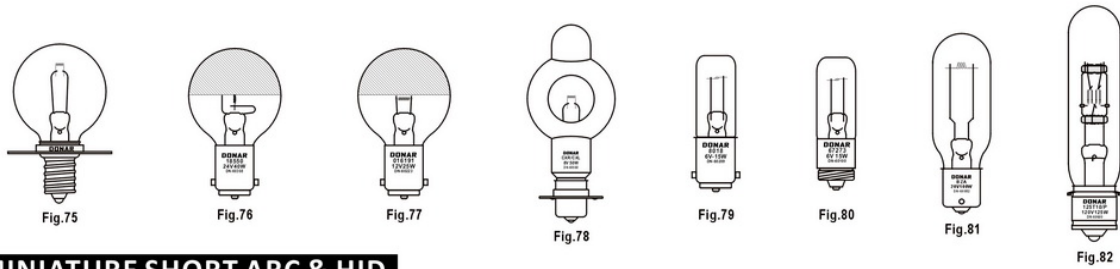
HIGH INTENSITY DISCHARGE and PULSE XENON for entertainment												
Lamp Model	Cross Reference	Order Code	Volts & Watts	Bulb	Base	Rated Life (Hrs.)	Current (A)	Arc Length (mm)	CRI	Lumens (Lm)	Color Temp. (K)	Fig.
DN-41505	MSD 200	41505	70V 200W	T7.25	GY9.5	2000*	3.4	5	80	13500	6,000	84
DN-41000	MSD 250	41000	90V 250W	T7.25	GY9.5	3000	3	5	77	17000	6,700	84
DN-41055	MSD 250/2	41055	90V 250W	T7.25	GY9.5	3000	3	5	65	17000	8,500	84
DN-41604	MSD 575	41604	95V 575W	T9.5	GX9.5	2000	6.95	8	75	45000	6,000	84
DN-41659	MSD575/2	41659	95V 575W	T9.5	GX9.5	2000	6.95	8	80	45000	8,500	84
DN-40003	HTI 150	40003	90V 150W	T4.5	GY9.5	750	1.8	5	70	9500	6900	83
DN-41009	HMI 575W/GS	41109	95V 575W	BT7	SFc10-4	750	6.05	7	75	49000	6000	88
DN-41154	HMI 1200W/GS	41154	100V 1200W	BT7	SFc15-5	750	12	10	90	110000	6000	88
DN-41307	XOP 7	41307	52V 750W	241.0	15.8/14.7	800	12.3	158			5600	89
DN-41406	XOP 15	41406	105V 1500W	395.0	15.8/14.7	750	10.7	312			5600	89

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**HALOGEN**



**INCANDESCENT**



**MINIATURE SHORT ARC & HID**

