HALOGEN LAMPS

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HOW TO READ A HALOGEN LAMP TABLE

BULB
Designations indicate shape and size. Illustrations can be found on page 130 and at the top of each page.

BASE
Indicates base type. Full base descriptions and illustrations can be found on page 130.

PRODUCT CODE
Abbreviated product description can also be used for ordering. A key to abbreviations can be found on page 132.

PACKAGE QUANTITY
Indicates minimum sell quantity and smallest shipping carton.

VOLTS
Indicate the product's design voltage of operation.

DESIGN FILAMENT
Filament types are illustrated on page 130.

MOL
Indicates maximum overall length in inches.

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
PRISM & HaloXen JC Type													
5 WATT													
T3	G4	107006	3	JC5	Clear	10/1000	12	60	2800	3000	C-8	1.18”	-
10 WATT													
T3	BA15s	147008	3	JC10/BA15S	Clear	10/1000	12	120	2800	3000	C-8	1.50”	-
		107944	2,3	JC10/BA15S/HX	Clear HaloXen®	10/1000	12	120	2850	10000	C-8	1.50”	-
	G4	107008	3	JC10	Clear	10/1000	12	120	2800	3000	C-8	1.18”	-
		107710	2,3	JC10/HX	Clear HaloXen®	10/1000	12	120	2850	10000	C-8	1.18”	-
		90002	3	JC10/X	Clear Xenon	10/500	12	120	2700	20000	C-8	1.18”	-

WATTS
Indicates the power consumed by the lamp during operation.

PRODUCT NUMBER
Use this number when placing an order.

FOOTNOTES & SYMBOLS
Related footnotes can be found on page 131.

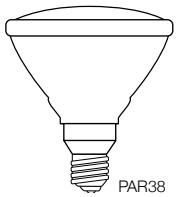
DESCRIPTION
Bulb finish and other important information.

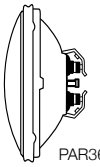
LUMENS
Represents the average light output.

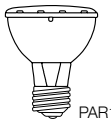
CBCP
The luminous intensity at the center of the beam of a reflector lamp.

AVERAGE LIFE
Average rated life expressed in hours.

BEAM SPREAD
Indicates the beam angle or beam spread of a bulb, measured in degrees.



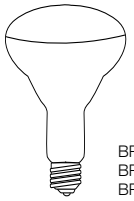




Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
PRISM®, XIR®, SPAR & HaloXen® PAR Lamps													
20 WATT													
PAR36	**MP-Term.**	70304	X $ 1,7	**HP36WFL20/24V**	Wide Flood	1/12	24	240	480	5000	CC-6	2.75"	32°
		107788	$ 1,2,7	**HP36NSP20/HX**	Narrow Spot HaloXen®	1/12	12	260	1900	5000	C-6	2.75"	12°
		107790	$ 1,2,7	**HP36VNSP20/HX**	Very Narrow Spot HaloXen®	1/12	12	260	9000	5000	C-6	2.75"	5°
		107792	$ 1,2,7	**HP36WFL20/HX**	Wide Flood HaloXen®	1/12	12	260	530	5000	C-6	2.75"	32°
35 WATT													
PAR20	**Med.**	107610	N $ 1,7,8	**HP20NFL35**	Narrow Flood	15	130	450	700	3000	CC-8	3.07"	30°
PAR36	**MP-Term.**	107794	$ 1,2,7	**HP36NSP35/HX**	Narrow Spot HaloXen®	1/12	12	540	3500	5000	C-6	2.75"	12°
		107796	$ 1,2,7	**HP36VNSP35/HX**	Very Narrow Spot HaloXen®	1/12	12	540	17000	5000	C-6	2.75"	5°
		107798	$ 1,2,7	**HP36WFL35/HX**	Wide Flood HaloXen®	1/12	12	540	1000	5000	C-6	2.75"	32°
		70306	$ 1,2,7	**HP36WFL35/24V**	Wide Flood	1/12	24	500	960	5000	CC-6	2.75"	32°
39 WATT													
PAR20	**Med.**	70343	$ † 1,2,7	**HP20NFL39/HX**	Narrow Flood HaloXen®	1/15	120	530	900	2000	CC-8	3.23"	30°
		70354	$ † 1,2,7	**HP20NFL39/HX/130**	Narrow Flood HaloXen®	1/15	130	530	900	2000	CC-8	3.23"	30°
PAR30	**Med.**	70347	$ † 1,2,7	**HP30FL39/HX**	Flood HaloXen®	1/15	120	530	1100	2000	CC-8	3.62"	30°
		70353	$ † 1,2,7	**HP30FL39/HX/130**	Flood HaloXen®	1/15	130	530	1100	2000	CC-8	3.62"	30°
PAR30L	**Med.**	70344	$ † 1,2,7	**HP30FL39L/HX**	Flood HaloXen®	1/15	120	530	1000	2000	CC-8	4.75"	36°
		70204	$ † 1,2,7	**HP30WFL39L/HX**	Wide Flood HaloXen®	1/15	120	530	650	2000	CC-8	4.75"	50°
		70203	$ † 1,2,7	**HP30SP39L/HX**	Spot HaloXen®	1/15	120	530	4000	2000	CC-8	4.75"	15°
		70356	$ † 1,2,7	**HP30FL39L/HX/130**	Flood HaloXen®	1/15	130	530	4000	2000	CC-8	4.75"	36°
PAR38	**Med.**	70340	$ † 1,2,7	**HP38FL39/HX**	Flood HaloXen®	1/15	120	530	1000	2000	CC-8	5.31"	30°
		70404	$ † 1,2,7	**HP38SP39/HX**	Spot HaloXen®	1/15	120	530	5000	2000	CC-8	5.31"	10°
		70355	$ † 1,2,7	**HP38FL39/HX/130**	Flood HaloXen®	1/15	130	530	1100	2000	CC-8	5.31"	30°
45 WATT													
PAR16	**Med.**	107502	N $ 1,7,8	**HP16NFL45**	Narrow Flood	15	130	450	850	3000	CC-2V	3.07"	30°
50 WATT													
PAR36	**MP-Term.**	107782	1,2,7	**HP36NSP50/HX**	Narrow Spot HaloXen®	1/12	12	910	5000	5000	C-6	2.75"	12°
		107784	1,2,7	**HP36VNSP50/HX**	Very Narrow Spot HaloXen®	1/12	12	910	25000	5000	C-6	2.75"	5°
		107786	1,2,7	**HP36WFL50/HX**	Wide Flood HaloXen®	1/12	12	910	1500	5000	C-6	2.75"	32°
PAR38	**Med.**	70350	Ⓔ † 1,2,7	**HP38FL50/S/HX**	Silver PAR Flood HaloXen®	1/15	120	920	1300	1500	CC-8	5.31"	30°
53 WATT													
PAR30	**Med.**	70310	Ⓔ $ † 1,2,7	**HP30FL53/XIR**	Flood XIR®	1/15	120	1050	2500	3500	CC-8	3.62"	30°
PAR30L	**Med.**	70311	Ⓔ $ † 1,2,7	**HP30FL53L/XIR**	Flood XIR®	1/15	120	930	2500	3500	CC-8	4.75"	30°
PAR38	**Med.**	70312	Ⓔ $ † 1,2,7	**HP38FL53/XIR**	Flood XIR®	1/15	120	960	4100	3500	CC-8	5.31"	25°

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.
Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.

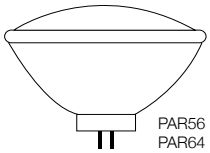
HALOGEN LAMPS


BR30
BR38
BR40

PAR16

PAR30
PAR30L

PAR38


PAR56
PAR64

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
PRISM®, XIR, SPAR & HaloXen® PAR Lamps continued													
60 WATT													
PAR16	**Med.**	107616	N $1,7,8	**HP16NFL60**	Narrow Flood	15	130	550	1500	3000	CC-8	3.07"	30°
		107850	N $1,7,8	**HP16NFL60/120**	Narrow Flood	15	120	550	1500	3000	CC-8	3.07"	30°
		107504	N $1,7,8	**HP16NSP60**	Narrow Spot	15	130	550	4000	3000	CC-8	3.07"	10°
PAR30	**Med.**	70345	Ⓔ † $ 1,2,7	**HP30FL60/S/HX**	Silver PAR Flood HaloXen®	1/15	120	1090	2300	1500	CC-8	3.62"	30°
PAR30L	**Med.**	70342	Ⓔ † $ 1,2,7	**HP30FL60L/S/HX**	Silver PAR Flood HaloXen®	1/15	120	1090	1900	1500	CC-8	4.75"	36°
		70349	Ⓔ † $ 1,2,7	**HP30WFL60L/S/HX**	Silver PAR Wide Flood HaloXen®	1/15	120	1090	1200	1500	CC-8	4.75"	50°
		70348	Ⓔ † $ 1,2,7	**HP30SP60L/S/HX**	Silver PAR Spot HaloXen®	1/15	120	1090	5800	1500	CC-8	4.75"	15°
PAR38	**Med.**	70341	Ⓔ † $ 1,2,7	**HP38FL60/S/HX**	Silver PAR Flood HaloXen®	1/15	120	1090	2000	1500	CC-8	5.31"	30°
65 WATT													
BR30	**Med.**	75009	† 1,7	**BR30FL65/H**	Flood	24	120	750	-	2500	CC-8	5.37"	-
BR40	**Med.**	75010	† 1,7	**BR40FL65/H**	Flood	24	120	750	-	2500	CC-8	6.56"	-
70 WATT													
PAR38	**Med.**	70346	Ⓔ † $ 1,2,7	**HP38FL70/S/HX**	Silver PAR Flood HaloXen®	1/15	120	1350	2800	1500	CC-8	5.31"	30°
		70352	Ⓔ † $ 1,2,7	**HP38SP70/S/HX**	Silver PAR Spot HaloXen®	1/15	120	1350	7200	1500	CC-8	5.31"	10°
80 WATT													
PAR38	**Med.**	70351	Ⓔ † $ 1,2,7	**HP38FL80/S/HX**	Silver PAR Flood HaloXen®	1/15	120	1580	3000	1500	CC-8	5.31"	30°
250 WATT													
PAR38	**Med.**	15558	N 1,5,7	**Q250PAR/FL**	Flood Major	1/6	120	3600	9000	4500	CC-8	5.32"	30°
		15526	N 1,5,7	**Q250PAR/SP**	Spot Major	1/6	120	3600	40000	4500	CC-8	5.32"	10°
500 WATT													
PAR56	**End Prg.**	65044	1,5,6,7	**PAR56MFL500Q**	Medium Flood	1/12	120	8000	43000	3000	CC-6	5.00"	30x11
		65043	1,5,6,7	**PAR56NSP500Q**	Narrow Spot	1/12	120	8000	73500	3000	CC-6	5.00"	15x8
		65045	1,5,6,7	**PAR56WFL500Q**	Wide Flood	1/12	120	8000	19000	3000	CC-6	5.00"	45x20

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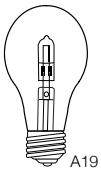
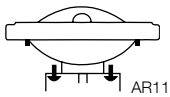
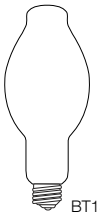
HALOGEN LAMPS


A19


AR111


BT15

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® A19 Lamps													
29 WATT													
A19	**Med.**	76005	Ⓔ $	**A19CL29/H**	Clear	12/120	120	430	-	1000	CC-8	4.25”	-
		76001	Ⓔ $	**A19SW29/H**	Soft White	12/120	120	430	-	1000	CC-8	4.25”	-
43 WATT													
A19	**Med.**	76006	Ⓔ $	**A19CL43/H**	Clear	12/120	120	750	-	1000	CC-8	4.25”	-
		76004	Ⓔ $	**A19SW43/H**	Soft White	12/120	120	750	-	1000	CC-8	4.25”	-
53 WATT													
A19	**Med.**	76007	Ⓔ $	**A19CL53/H**	Clear	12/120	120	1050	-	1000	CC-8	4.25”	-
		76002	Ⓔ $	**A19SW53/H**	Soft White	12/120	120	1050	-	1000	CC-8	4.25”	-
72 WATT													
A19	**Med.**	76000	Ⓔ $	**A19CL72/H**	Clear	12/120	120	1490	-	1000	CC-8	4.25”	-
		76003	Ⓔ $	**A19SW72/H**	Soft White	12/120	120	1490	-	1000	CC-8	4.25”	-
PRISM® Aluminum Reflector													
50 WATT													
AR111	**G53**	104150	3	**AR111FL50**	Flood	1/6	12	-	4100	3000	C-8	2.64”	24°
		104154	3	**AR111SP50**	Spot	1/6	12	-	23000	3000	C-8	2.64”	8°
		104158	3	**AR111WFL50**	Wide Flood	1/6	12	-	1200	3000	C-8	2.64”	45°
75 WATT													
AR111	**G53**	104152	3	**AR111FL75**	Flood	1/6	12	-	5300	3000	C-8	2.64”	24°
		104156	3	**AR111SP75**	Spot	1/6	12	-	30000	3000	C-8	2.64”	8°
		104160	3	**AR111WFL75**	Wide Flood	1/6	12	-	1700	3000	C-8	2.64”	45°
PRISM® Double Envelope													
60 WATT													
BT15	**Med.**	107052	N, 4	**JTT60/SW**	Soft White	10/200	120	820	-	2500	CC-8	4.61”	-
75 WATT													
BT15	**Med.**	107048	N, 4	**JTT75/SW**	Soft White	10/200	120	1000	-	2500	CC-8	4.61”	-

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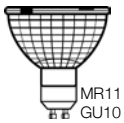
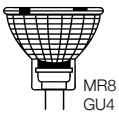
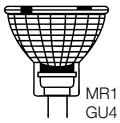
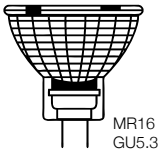
HALOGEN LAMPS



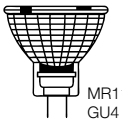


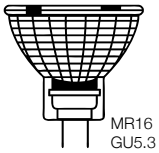


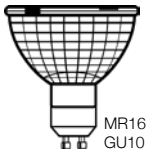


Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM & HaloXen MR8, MR11 & MR16													
5 WATT													
MR11	**GU4**	107516	3	**MR11FL5/L**	Flood w/Lens	10/200	12	80	2950	2000	C-6	1.38”	30°
10 WATT													
MR8	**GU4**	107488	3	**MR8W10/L**	Wide Flood w/Lens	10/200	12	300	3000	2000	C-8	1.30”	20°
MR11	**GU4**	107940	3	**MR11FL10/L**	Flood w/Lens	10/200	12	300	2900	2000	C-6	1.38”	30°
		107114	3	**MR11SP10/L**	Spot w/Lens	10/200	12	2500	2900	2000	C-6	1.38”	10°
MR16	**GU5.3**	107098	3	**MR16FL10**	Flood	10/100	12	340	2900	3000	C-6	1.77”	36°
		107097	3	**MR16FL10/L**	Flood w/Lens	10/100	12	200	2900	2000	C-6	1.77”	36°
		107094	3	**MR16SP10/L**	Spot w/Lens	10/100	12	2000	2900	2000	C-6	1.77”	12°
16 WATT													
MR16	**GU5.3**	70754	X $ 2,3	**MR16SP20/L/16HX**	Spot w/Lens HaloXen®	10/100	12	3600	3100	5000	C-8	1.77”	10°
		70753	X $ 2,3	**MR16NFL20/L/16HX**	Narrow Flood w/Lens HaloXen®	10/100	12	1100	3100	5000	C-8	1.77”	25°
		70752	$ 2,3	**MR16FL20/L/16HX**	Flood w/Lens HaloXen®	10/100	12	650	3100	5000	C-8	1.87”	36°
		70755	X $ 2,3	**MR16WFL20/L/16HX**	Wide Flood w/Lens HaloXen®	10/100	12	400	3100	5000	C-8	1.77”	60°
20 WATT													
MR8	**GU4**	107466	3	**MR8N20/L**	Narrow Flood w/Lens	10/200	12	1750	3000	2000	C-8	1.30”	10°
		108610	3	**MR8W20/L**	Wide Flood w/Lens	10/200	12	900	3000	2000	C-8	1.30”	20°
MR11	**BA15d**	107101	3	**MR11FTB/L/TL**	Narrow Spot w/Lens Twist Lock	10/200	12	5500	2900	3000	C-6	1.77”	10°
		107103	3	**MR11FTC/L/TL**	Medium Flood w/Lens Twist Lock	10/200	12	1750	2900	3000	C-6	1.77”	20°
		107105	3	**MR11FTD/L/TL**	Flood w/Lens Twist Lock	10/200	12	700	2900	3000	C-6	1.77”	30°
	GU4	107100	3	**MR11FTB/L**	Narrow Spot w/Lens	10/200	12	5500	2900	3000	C-6	1.38”	10°
		107922	X 2,3	**MR11FTB/L/HX**	Narrow Flood w/Lens HaloXen®	10/200	12	4100	3100	10000	C-8	1.38”	10°
		107472	X 3	**MR11FTB/L/24V**	Narrow Spot w/Lens	10/200	24	2800	2900	3000	CC-6	1.38”	10°
		107102	3	**MR11FTC/L**	Medium Flood w/Lens	10/200	12	1750	2900	3000	C-6	1.38”	20°
		107924	X 2,3	**MR11FTC/L/HX**	Medium Flood w/Lens HaloXen®	10/200	12	1750	3100	10000	C-8	1.38”	20°
		107474	X,3	**MR11FTC/L/24V**	Medium Flood w/Lens	10/200	24	1000	2900	3000	CC-6	1.38”	20°
		107104	3	**MR11FTD/L**	Flood w/Lens	10/200	12	700	2900	3000	C-6	1.38”	30°
		107926	2,3	**MR11FTD/L/HX**	Flood w/Lens HaloXen®	10/200	12	700	3100	10000	C-8	1.38”	30°
	GU10	107544	3	**MR11FL20/L/GU10**	Flood w/Lens	10/200	120	220	3000	2000	CC-2V	1.38”	30°
MR16	**GU5.3**	107480	3	**MR16BAB**	Flood	10/100	12	460	2900	3000	C-8	1.77”	38°
		107120	3	**MR16BAB/SC**	Flood SureColor®	10/100	12	700	2950	5000	C-8	1.77”	38°
		107494	3	**MR16BAB/L**	Flood w/Lens	10/100	12	450	2900	3000	C-8	1.77”	38°
		107121	3	**MR16BAB/L/SC**	Flood w/Lens SureColor®	10/100	12	700	2950	5000	C-8	1.77”	38°
		107526	2,3	**MR16BAB/L/HX**	Flood w/Lens HaloXen®	10/100	12	700	3100	10000	C-8	1.87”	36°

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.
Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.


MR11
GU4

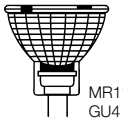

MR16
GU5.3

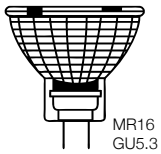

MR16
GU10

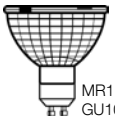
Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® MR8, MR11 & MR16 continued													
20 WATT continued													
MR16	**GU5.3**	70700	3	**MR16BAB/L/AL**	Flood w/Lens	10/100	12	650	2950	5000	C-8	1.77”	36°
		70710	3	**MR16BAB/L/AL/24V**	Flood w/Lens	10/100	24	650	2950	5000	CC-8	1.77”	38°
		107300	X 3	**MR16BAB/FR/SC**	Frosted Flood w/Lens SureColor®	10/100	12	450	2950	5000	C-8	1.77”	38°
		107350	3	**MR16BAB/BLK/L**	Flood Black Back w/Lens	10/100	12	900	2950	5000	C-8	1.87”	38°
		107115	3	**MR16BAB/BLU**	Blue Flood	10/100	12	850	-	3000	C-6	1.77”	38°
		107116	3	**MR16BAB/GRN**	Green Flood	10/100	12	850	-	3000	C-6	1.77”	38°
		107118	3	**MR16BAB/RED**	Red Flood	10/100	12	850	-	3000	C-6	1.77”	38°
		107440	3	**MR16BBF/L/SC**	Medium Flood w/Lens SureColor®	10/100	12	1500	2950	5000	C-8	1.77”	20°
		107482	3	**MR16ESX**	Narrow Spot	10/100	12	3350	2900	3000	C-8	1.77”	12°
		107122	3	**MR16ESX/SC**	Narrow Spot SureColor®	10/100	12	4000	2950	5000	C-8	1.77”	10°
		107496	3	**MR16ESX/L**	Narrow Spot w/Lens	10/100	12	3280	2900	3000	C-8	1.77”	12°
		107123	3	**MR16ESX/L/SC**	Narrow Spot w/Lens SureColor®	10/100	12	4000	2950	5000	C-8	1.87”	10°
		107932	X 2,3	**MR16ESX/L/HX**	Narrow Spot w/Lens HaloXen®	10/100	12	4100	3100	10000	C-8	1.77”	10°
		107090	3	**MR16WFL20/SC**	Wide Flood SureColor®	10/100	12	450	2950	5000	C-8	1.77”	60°
		107400	3	**MR16WFL20/L/SC**	Wide Flood w/Lens SureColor®	10/100	12	450	2950	5000	C-8	1.77”	60°
		107942	2,3	**MR16WFL20/L/HX**	Wide Flood w/Lens HaloXen®	10/100	12	400	3100	10000	C-8	1.77”	60°
		70702	3	**MR16WFL20/L/AL**	Wide Flood w/Lens	10/100	12	400	2950	5000	C-8	1.77”	60°
		70716	X 3	**MR16WFL20/L/AL/24V**	Wide Flood w/Lens	10/100	24	400	2950	5000	CC-8	1.77”	60°
	GU10	107152	3	**MR16FL20/L/GU10**	Flood w/Lens	10/200	120	170	2800	2000	CC-2V	2.16”	30°
26 WATT													
MR16	**GU5.3**	70758	X $ 2,3	**MR16SP35/L/26HX**	Spot w/Lens HaloXen®	10/100	12	6500	3100	5000	C-8	1.77”	10°
		70757	X $ 2,3	**MR16NFL35/L/26HX**	Narrow Flood w/Lens HaloXen®	10/100	12	3150	3100	5000	C-8	1.77”	25°
		70756	$ 2,3	**MR16FL35/L/26HX**	Flood w/Lens HaloXen®	10/100	12	1250	3100	5000	C-8	1.77”	36°
		70759	X $ 2,3	**MR16WFL35/L/26HX**	Wide Flood w/Lens HaloXen®	10/100	12	800	3100	5000	C-8	1.77”	60°
35 WATT													
MR11	**BA15d**	107454	X 3	**MR11FTE/L/TL**	Narrow Spot w/Lens Twist Lock	10/200	12	4600	2900	3000	C-6	1.77”	10°
		107456	3	**MR11FTF/L/TL**	Medium Flood w/Lens Twist Lock	10/200	12	2400	2900	3000	C-6	1.65”	20°
	GU4	107106	3	**MR11FTE/L**	Narrow Spot w/Lens	10/200	12	4600	2900	3000	C-6	1.38”	10°
		107108	3	**MR11FTF/L**	Medium Flood w/Lens	10/200	12	2400	2900	3000	C-6	1.38”	20°
		107928	X 2,3	**MR11FTF/L/HX**	Medium Flood w/Lens HaloXen®	10/200	12	3000	3100	10000	C-8	1.38”	20°

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.
Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.

HALOGEN LAMPS


MR11
GU4


MR16
GU5.3


MR11
GU10

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® MR8, MR11 & MR16 continued													
35 WATT continued													
MR11	**GU4**	107110	3	**MR11FTH/L**	Flood w/Lens	10/200	12	1500	2900	3000	C-6	1.38”	30°
	GU10	107546	3	**MR11FL35/L/GU10**	Flood w/Lens	10/100	120	560	2850	2000	CC-2V	1.38”	30°
MR16	**GU5.3**	107141	3	**MR16FRA/L/SC**	Narrow Flood w/Lens SureColor®	10/100	12	3000	3000	5000	C-8	1.77”	20°
		107938	2,3	**MR16FRA/L/HX**	Narrow Flood w/Lens HaloXen®	10/100	12	3500	3100	10000	C-8	1.87”	20°
		107136	3	**MR16FRB/SC**	Spot SureColor®	10/100	12	8000	3000	5000	C-8	1.77”	10°
		107420	3	**MR16FRB/L/SC**	Spot w/Lens SureColor®	10/100	12	8000	3000	5000	C-8	1.77”	10°
		107446	X 3	**MR16FRB/24V**	Spot	10/100	24	5000	3000	4000	CC-6	1.77”	12°
		107492	3	**MR16FMW**	Flood	10/100	12	950	3000	3000	C-8	1.77”	36°
		107138	3	**MR16FMW/SC**	Flood SureColor®	10/100	12	1500	3000	5000	C-8	1.77”	38°
		107508	3	**MR16FMW/L**	Flood w/Lens	10/100	12	880	3000	3000	C-8	1.77”	36°
		107139	3	**MR16FMW/L/SC**	Flood w/Lens SureColor®	10/100	12	1500	3000	5000	C-8	1.77”	38°
		107518	2,3	**MR16FMW/L/HX**	Flood w/Lens HaloXen®	10/100	12	1250	3100	10000	C-8	1.77”	38°
		70704	3	**MR16FMW/L/AL**	Flood w/Lens	10/100	12	1300	3000	5000	C-8	1.77”	36°
		70714	3	**MR16FMW/L/AL/24V**	Flood w/Lens	10/100	24	1300	3000	5000	CC-8	1.77”	38°
		107362	3	**MR16FMW/BLK/L**	Flood Black Back w/Lens	10/100	12	1700	3000	5000	C-6	1.77”	36°
		107092	3	**MR16WFL35/SC**	Wide Flood SureColor®	10/100	12	800	3000	5000	C-8	1.77”	60°
		107430	3	**MR16WFL35/L/SC**	Wide Flood w/Lens SureColor®	10/100	12	800	3000	5000	C-8	1.77”	60°
		70720	2,3	**MR16WFL35/L/HX**	Wide Flood w/Lens HaloXen®	10/100	12	750	3100	10000	C-8	1.77”	60°
		70706	3	**MR16WFL35/L/AL**	Wide Flood w/Lens	10/100	12	700	3000	5000	C-8	1.77”	60°
		70718	3	**MR16WFL35/L/AL/24V**	Wide Flood w/Lens	10/100	24	700	3000	5000	CC-8	1.77”	60°
	GU10	107154	3	**MR16FL35/L/GU10**	Flood w/Lens	10/100	120	900	2800	2000	CC-2V	2.16”	30°
37 WATT													
MR16	**GU5.3**	70737	$ 2,3	**MR16NFL50/L/37HX**	Narrow Flood w/Lens HaloXen®	10/100	12	4400	3100	5000	C-8	1.87”	25°
		70736	$ 2,3	**MR16FL50/L/37HX**	Flood w/Lens HaloXen®	10/100	12	2200	3100	5000	C-8	1.87”	36°
50 WATT													
MR16	**GU5.3**	107484	3	**MR16EXN**	Flood	10/100	12	1350	2900	3000	C-8	1.77”	36°
		107124	3	**MR16EXN/SC**	Flood SureColor®	10/100	12	2000	3050	5000	C-8	1.77”	38°
		107498	3	**MR16EXN/L**	Flood w/Lens	10/100	12	1350	2900	3000	C-8	1.77”	36°
		107125	3	**MR16EXN/L/SC**	Flood w/Lens SureColor®	10/100	12	2000	3050	5000	C-8	1.77”	38°
		107514	2,3	**MR16EXN/L/HX**	Flood w/Lens HaloXen®	10/100	12	1700	3150	10000	C-8	1.87”	38°
		70708	3	**MR16EXN/L/AL**	Flood w/Lens	10/100	12	1900	2900	5000	C-8	1.77”	36°
		107304	X,3	**MR16EXN/FR/SC**	Flood Frost w/Lens SureColor®	10/100	12	1050	3050	5000	C-8	1.77”	38°
		107452	3	**MR16EXN/24V**	Flood	10/100	24	1600	2900	4000	CC-6	1.77”	36°
		107356	3	**MR16EXN/BLK/L**	Flood Black Back w/Lens	10/100	12	2200	3050	5000	C-8	1.77”	36°
		107358	3	**MR16EXN/SIL/L**	Flood Silver Back w/Lens	10/100	12	2200	3050	5000	C-8	1.77”	36°

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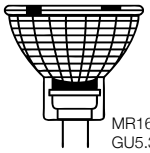
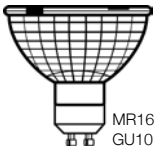
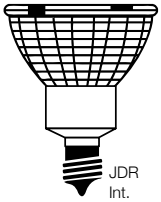
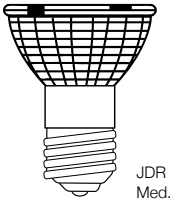

MR16
GU5.3/G8


MR16
GU10


JDR
Int.


JDR
Med.

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM & HaloXen MR8, MR11 & MR16 continued													
50 WATT continued													
MR16	**GU5.3**	107172	3	**MR16EXN/BLU**	Blue Flood	10/100	12	1350	-	3000	C-8	1.77”	36°
		107174	3	**MR16EXN/GRN**	Green Flood	10/100	12	1350	-	3000	C-8	1.77”	36°
		107170	3	**MR16EXN/RED**	Red Flood	10/100	12	1350	-	3000	C-8	1.77”	36°
		107176	3	**MR16EXN/YEL**	Yellow Flood	10/100	12	1350	-	3000	C-8	1.77”	36°
		107486	3	**MR16EXT**	Spot	10/100	12	11000	2900	3000	C-8	1.77”	12°
		107126	3	**MR16EXT/SC**	Spot SureColor®	10/100	12	10000	3050	5000	C-8	1.77”	10°
		107500	3	**MR16EXT/L**	Spot w/Lens	10/100	12	10700	2900	3000	C-8	1.77”	12°
		107127	3	**MR16EXT/L/SC**	Spot w/Lens SureColor®	10/100	12	10000	3050	5000	C-8	1.77”	10°
		107934	2,3	**MR16EXT/L/HX**	Spot w/Lens HaloXen®	10/100	12	10000	3150	10000	C-8	1.77”	12°
		107490	3	**MR16EXZ**	Narrow Flood	10/100	12	3000	2900	3000	C-8	1.77”	24°
		107128	3	**MR16EXZ/SC**	Narrow Flood SureColor®	10/100	12	4000	3050	5000	C-8	1.77”	20°
		107464	X,3	**MR16EXZ/U**	Narrow Flood	10/100	12	3500	3150	12000	C-8	1.77”	20°
		107506	3	**MR16EXZ/L**	Narrow Flood w/Lens	10/100	12	2940	2900	3000	C-8	1.77”	24°
		107129	3	**MR16EXZ/L/SC**	Narrow Flood w/Lens SureColor®	10/100	12	4000	3050	5000	C-8	1.77”	20°
		107936	2,3	**MR16EXZ/L/HX**	Narrow Flood w/Lens HaloXen®	10/100	12	4400	3150	10000	C-8	1.87”	24°
		107146	3	**MR16FNV/SC**	Wide Flood SureColor®	10/100	12	1050	3050	5000	C-8	1.77”	60°
		107462	X,3	**MR16FNV/U**	Wide Flood	10/100	12	750	3050	12000	C-8	1.77”	60°
		107410	3	**MR16FNV/L/SC**	Wide Flood w/Lens SureColor®	10/100	12	1050	3050	5000	C-8	1.77”	60°
		107524	2,3	**MR16FNV/L/HX**	Wide Flood w/Lens HaloXen®	10/100	12	1000	3150	10000	C-8	1.87”	60°
	G8	108510	3	**MR16EXN/G8**	Flood	10/100	120	1350	2900	2000	CC-2V	1.77”	36°
	GU10	107180	3	**MR16FL50/L/GU10**	Flood w/Lens	10/100	120	1500	2900	2000	CC-2V	2.16”	30°
57 WATT													
MR16	**GU5.3**	70760	$ 2,3	**MR16FL75/L/57HX**	Flood w/Lens HaloXen®	10/100	12	2400	3100	5000	C-8	1.87”	36°
75 WATT													
MR16	**GU5.3**	107130	3	**MR16EYC/SC**	Flood SureColor®	10/100	12	2750	3100	5000	C-8	1.77”	38°
		107132	3	**MR16EYF/SC**	Spot SureColor®	10/100	12	13000	3100	5000	C-8	1.77”	10°
		107134	3	**MR16EYJ/SC**	Narrow Flood SureColor®	10/100	12	6000	3100	5000	C-8	1.77”	20°
		107312	3	**MR16WFL75/SC**	Wide Flood SureColor®	10/100	12	1400	3100	5000	C-8	1.77”	60°
		107314	3	**MR16WFL75/L/SC**	Wide Flood w/Lens SureColor®	10/100	12	1400	3100	5000	C-8	1.77”	60°
JDR	**Int.**	107056	N,3	**JDR75INT/L**	Wide Flood w/Lens	10/200	130	1600	2950	2000	CC-2V	3.15”	30°
	Med.	107054	N,3	**JDR75/L**	Wide Flood w/Lens	10/200	130	1600	2950	2000	CC-2V	3.15”	30°

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.
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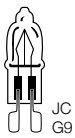
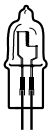
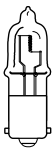
HALOGEN LAMPS


JC
G9


JC/
JCD
G6.35

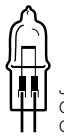
JC
G4
GY6.35
G8

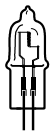

JC
BA15s

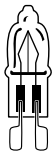
JC
BA15d

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® JC Type													
5 WATT													
T3	**G4**	107006	3	**JC5**	Clear	10/1000	12	60	2800	3000	C-8	1.18”	-
10 WATT													
T3	**BA15s**	147008	3	**JC10/BA15S**	Clear	10/1000	12	120	2800	3000	C-8	1.50”	-
		107944	2,3	**JC10/BA15S/HX**	Clear HaloXen®	10/1000	12	120	2850	10000	C-8	1.50”	-
	G4	107008	3	**JC10**	Clear	10/1000	12	120	2800	3000	C-8	1.18”	-
		107710	2,3	**JC10/HX**	Clear HaloXen®	10/1000	12	120	2850	10000	C-8	1.18”	-
		90002	3	**JC10/X**	Clear Xenon	10/500	12	120	2700	20000	C-8	1.18”	-
20 WATT													
T3	**BA15s**	147010	3	**JC20/BA15S**	Clear	10/1000	12	300	2800	3000	C-8	1.50”	-
		107718	2,3	**JC20/BA15S/HX**	Clear HaloXen®	10/1000	12	350	2900	10000	C-8	1.50”	-
	G4	107010	3	**JC20**	Clear	10/1000	12	300	2800	3000	C-8	1.18”	-
		107712	2,3	**JC20/HX**	Clear HaloXen®	10/1000	12	350	2900	10000	C-8	1.18”	-
		70922	2,3	**JC20/24V/HX**	Clear HaloXen®	10/1000	24	350	4100	5000	CC-6	1.25”	-
		90003	3	**JC20/X**	Clear Xenon	10/500	12	250	2700	10000	C-8	1.18”	-
T4	**G6.35**	107009	3	**JC20/6.35**	Clear	10/1000	12	300	2800	3000	C-8	1.65”	-
	GY6.35	107036	3	**JCD20**	Clear	10/500	130	180	2750	2000	CC-2	1.69”	-
	G8	107076	3	**JCD20/G8**	Clear	10/500	130	180	2750	2000	CC-2	1.69”	-
25 WATT													
T4	**G9**	71001	3	**JCD25/G9**	Clear	10/500	130	280	2650	2000	CC-2V	1.69”	-
		107902	3	**JCD25FR/G9**	Frost	10/500	130	280	2650	2000	CC-2V	1.69”	-
35 WATT													
T4	**BA15d**	147012	3	**JC35/BA15D**	Clear	10/1000	12	600	2850	3000	C-8	1.65”	-
		107720	X 3	**JC35/BA15D/HX**	Clear HaloXen®	10/1000	12	600	2900	10000	C-8	1.50”	-
	G4	107000	3	**JC35/G4**	Clear	10/1000	12	600	2850	3000	C-8	1.58”	-
	G6.35	107012	3	**JC35**	Clear	10/1000	12	600	2850	3000	C-8	1.58”	-
		107714	2,3	**JC35/HX**	Clear HaloXen®	10/1000	12	600	2900	10000	C-8	1.60”	-
	GY6.35	107011	3	**JCD35**	Clear	10/500	130	350	2800	2000	CC-2V	1.81”	-
	G8	107072	3	**JCD35/G8**	Clear	10/500	130	350	2800	2000	CC-2V	1.69”	-
40 WATT													
T4	**G9**	107906	3	**JCD40/G9**	Clear	10/500	130	480	2750	2000	CC-2V	1.69”	-
		107908	3	**JCD40/FR/G9**	Frost	10/500	130	450	2750	2000	CC-2V	1.69”	-
		107310	3	**JCD40/FR/G9/120**	Frost	10/1000	120	450	2800	2000	CC-2V	1.69”	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.
Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.


JC
G4
G8


JC/
JCD
G6.35


JC
G9

JC
GY6.35

T3
JD
R7s

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® JC Type continued													
50 WATT													
T4	**G6.35**	107014	3	**JC50**	Clear	10/1000	12	900	2950	3000	C-8	1.65”	-
		107716	2,3	**JC50/HX**	Clear HaloXen®	10/1000	12	900	3000	10000	C-8	1.60”	-
	GY6.35	107015	3	**JCD50**	Clear	10/500	130	600	2900	2000	CC-2	1.69”	-
	G8	107074	3	**JCD50/G8**	Clear	10/500	130	600	2900	2000	CC-2	1.69”	-
60 WATT													
T4	**G9**	71002	3	**JCD60/G9**	Clear	10/500	130	780	2950	2000	CC-2V	1.69”	-
		107904	3	**JCD60FR/G9**	Frost	10/500	130	750	2950	2000	CC-2V	1.69”	-
75 WATT													
T4	**GY6.35**	107002	3	**JC75**	Clear	10/1000	12	1350	3000	3000	C-8	1.69”	-
		107001	3	**JCD75**	Clear	10/500	130	980	2950	2000	CC-2V	1.69”	-
100 WATT													
T4	**GY6.35**	107004	3	**JC100**	Clear	10/1000	12	2100	3100	3000	C-8	1.69”	-
		107003	3	**JCD100**	Clear	10/500	130	1400	3050	2000	CC-2V	1.69”	-
	G8	107070	3	**JCD100/G8**	Clear	10/500	130	1400	3050	2000	CC-2V	1.69”	-

Bulb	Base	Product Number	Footnotes	Product Code	ANSI	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® J Type Double Ended														
75 WATT														
T3	**R7s**	107210	3,8,9	**Q75T3C/S**	-	Clear 78mm	10/500	130	1250	2850	2000	C-8	3.07”	-
100 WATT														
T3	**R7s**	107182	3,8,9	**Q100T3C**	-	Clear 118mm	10/500	130	1400	2950	2000	C-8	4.68”	-
		107184	3,8,9	**Q100T3C/S**	-	Clear 78mm	10/500	130	1400	2950	2000	C-8	3.11”	-
150 WATT														
T3	**R7s**	107186	3,8,9	**Q150T3C**	-	Clear 118mm	10/500	130	2250	2950	2000	C-8	4.68”	-
		107188	3,8,9	**Q150T3C/S**	-	Clear 78mm	10/500	130	2400	2950	2000	C-8	3.07”	-
		107214	3,8,9	**Q150T3C/12V**	-	Clear 83mm Pool	10/500	12	2500	2950	2000	C-8	3.27”	-
200 WATT														
T3	**R7s**	107190	3,8,9	**Q200T3C**	-	Clear 118mm	10/500	130	3200	2950	2000	C-8	4.68”	-
		107192	3,8,9	**Q200T3C/S**	-	Clear 78mm	10/500	130	3200	2950	2000	C-8	3.11”	-
250 WATT														
T3	**R7s**	107208	3,8,9	**Q250T3C/S**	-	Clear 78mm	10/500	130	4000	2950	2000	C-8	3.11”	-
		107216	3,8,9	**Q250T3C/83MM**	-	Clear 83mm Pool	10/500	130	4000	2950	2000	C-8	3.27”	-
300 WATT														
T3	**R7s**	107194	3,8,9	**Q300T3C**	-	Clear 118mm	10/500	130	5000	2950	2000	C-8	4.68”	-
		127194	3,8,9	**Q300T3C/120**	EHM	Clear 118mm	10/500	120	5000	2950	2000	C-8	4.68”	-

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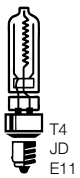
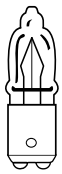
Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.

HALOGEN LAMPS

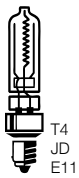


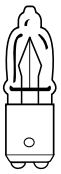


Bulb	Base	Product Number	Footnotes	Product Code	ANSI	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM	**J Type Double Ended continued**													
500 WATT														
T3	**R7s**	107196	3,8,9	**Q500T3C**	DVS	Clear 118mm	10/500	130	9500	3000	2000	C-8	4.65”	-
		127196	3,8,9	**Q500T3C/120**	FCL	Clear 118mm	10/500	120	9500	3000	2000	C-8	4.65”	-
1000 WATT														
T3	**R7s**	107198	3,8,9	**Q1000T3C**	-	Clear 254mm	10/500	240	22000	3050	2000	C-8	10.00”	-
1500 WATT														
T3	**R7s**	107200	3,8,9	**Q1500T3C**	-	Clear 254mm	10/500	240	33000	3050	2000	C-8	10.00”	-
		107202	3,8,9	**Q1500T3C/277**	-	Clear 254mm	10/500	277	33000	3050	2000	C-8	10.00”	-
PRISM	**JD Type Single Ended**													
35 WATT														
T4	**BA15d**	107035	3	**Q35CL/DC**	-	Clear	10/400	130	380	2700	2000	CC-2V	1.97”	-
	E11	107034	3	**Q35CL/MC**	-	Clear	10/400	130	380	2700	2000	CC-2V	1.97”	-
50 WATT														
T4	**BA15d**	107018	3	**Q50CL/DC**	-	Clear	10/400	130	750	2800	2000	CC-2V	1.97”	-
	E11	107019	3	**Q50CL/MC**	-	Clear	10/400	130	750	2800	2000	CC-2V	1.97”	-
75 WATT														
T4	**BA15d**	107021	3	**Q75CL/DC**	-	Clear	10/400	130	1250	2850	2000	CC-8	2.40”	-
	E11	107020	3	**Q75CL/MC**	-	Clear	10/400	130	1250	2850	2000	CC-8	2.68”	-
		127020	3	**Q75CL/MC/120**	-	Clear	10/400	120	1250	2850	2000	CC-8	2.68”	-
100 WATT														
T4	**BA15d**	107025	3	**Q100CL/DC**	-	Clear	10/400	130	1700	2950	2000	CC-8	2.40”	-
		127025	3	**Q100CL/DC/120**	ESR	Clear	10/400	120	1700	2950	2000	CC-8	2.40”	-
	E11	107024	3	**Q100CL/MC**	-	Clear	10/400	130	1700	2950	2000	CC-8	2.68”	-
		127024	3	**Q100CL/MC/120**	ESN	Clear	10/400	120	1700	2950	2000	CC-8	2.68”	-
150 WATT														
T4	**BA15d**	107029	3	**Q150CL/DC**	-	Clear	10/400	130	2400	2950	2000	CC-8	2.40”	-
		71102	3	**Q150CL/DC/120**	ETC	Clear	10/200	120	2400	2950	2000	CC-8	2.40”	-
		107027	X 3	**Q150DC**	-	Frost	10/400	130	2280	2950	2000	CC-8	2.40”	-
	E11	107028	3	**Q150CL/MC**	-	Clear	10/400	130	2400	2950	2000	CC-8	2.72”	-
		127028	X	**Q150CL/MC/120**	-	Clear	10/400	120	2400	2950	2000	CC-8	2.72”	-
		107026	3	**Q150MC**	-	Frost	10/400	130	2280	2950	2000	CC-8	2.72”	-
		71100	3	**Q150MC/120**	ETH	Frost	10/200	120	2280	2950	2000	CC-8	2.72”	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.





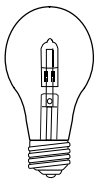
Bulb	Base	Product Number	Footnotes	Product Code	ANSI	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM	**JD Type Single Ended continued**													
250 WATT														
T4	**BA15d**	107033	3	**Q250CL/DC**	-	Clear	10/400	130	4500	2950	2000	CC-8	3.12”	-
		127033	3	**Q250CL/DC/120**	ESS	Clear	10/400	120	4500	2950	2000	CC-8	3.12”	-
		71103	X 3	**Q250DC/120**	ETB	Frost	10/200	120	4200	2950	2000	CC-8	2.76”	-
		107032	3	**Q250CL/MC**	-	Clear	10/400	130	4500	2950	2000	CC-8	3.15”	-
		127032	3	**Q250CL/MC/120**	EHT	Clear	10/400	120	4500	2950	2000	CC-8	3.15”	-
		107030	3	**Q250MC**	-	Frost	10/400	130	4200	2950	2000	CC-8	3.15”	-
400 WATT														
T4	**E11**	107037	3	**Q400CL/MC**	-	Clear	10/400	130	7400	2950	2000	CC-8	3.27”	-
500 WATT														
T4	**BA15d**	107041	X 3	**Q500CL/DC**	-	Clear	10/400	130	8500	3000	2000	CC-8	3.98”	-
	E11	107040	3	**Q500CL/MC**	EYW	Clear	10/400	130	8500	3000	2000	CC-8	3.75”	-
		127040	3	**Q500CL/MC/120**	EVR	Clear	10/400	120	8500	3000	2000	CC-8	3.75”	-
		107038	3	**Q500MC**	EYV	Frost	10/400	130	8075	3000	2000	CC-8	3.75”	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.
Halogen lamp symbols, footnotes and abbreviations are located on pages 131-133.

HALOGEN LAMPS

Bulb, Base and Filament Identification Guide

Bulb Shapes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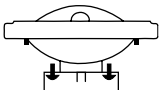
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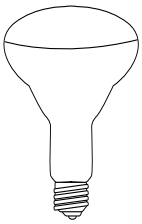
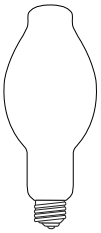
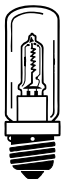

BR

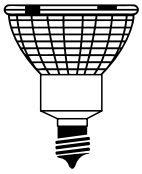

BT15

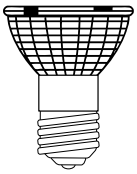
J Type Tubular

JC

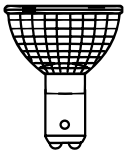
JD

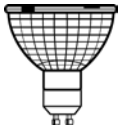

T10


JDR Int.

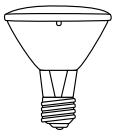

JDR Med.

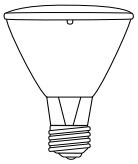
MR

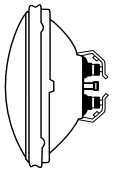

MR-DC

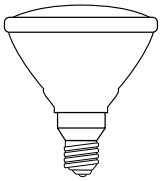

MR-GU10

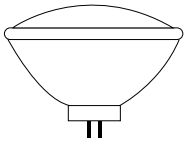
PAR16


PAR20


PAR30 PAR30L


PAR36


PAR38

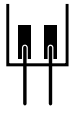

PAR46/56/64

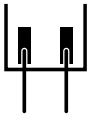
Base Types

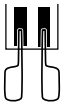
Screw Terminals Up-term

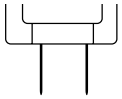
DC Bayonet BA15d

G53


G6.35 or GY6.35

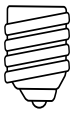

G8

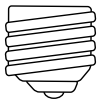

G9


G4 GU4.

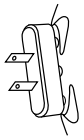
GU5.3

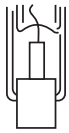
GU10

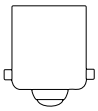

Intermediate E17


Medium E26/27

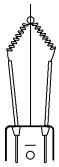
Mini-Can E-11

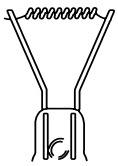

Mogul End Prong GX16d

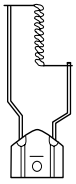

Recessed Single Contact R7S


SC Bayonet BA15s

Filament Types


CC-2


CC-6


CC-8

CC indicates coiled-coil filament.

Symbols, Footnotes and Abbreviations

SYMBOLS

†	New product introduced within the past year.
N	Nickel-plated brass base.
$	Energy saving product.
Ⓔ	This lamp meets Federal Minimum Efficiency standards.
X	Product will be discontinued when inventory is depleted.

FOOTNOTES

1	Halogen PAR Caution: Before using bulb, see operating instructions on package. Adhering to these operating instructions will greatly reduce the risk of personal injury or fire. The halogen capsule contained inside this glass bulb operates under pressure, at high temperatures and could unexpectedly shatter. Should the outer bulb break, particles of extremely hot glass could be discharged into the fixture and/or surrounding area, creating a risk of personal injury or fire. Operating Instructions: Turn power off and let lamp cool before replacing or inspecting to avoid electrical shock or burn. For indoor and outdoor use. A weather-protected fixture is recommended for wet locations. Suitable for use in open fixtures. Do not exceed the fixture maximum wattage rating. Do not use if outer glass is scratched or broken. Lamp may continue to operate if outer glass breaks, however immediately discontinue use. Do not use in close proximity to combustible materials.
2	HaloXen® lamps operate under high temperatures. To avoid personal injury, turn power off and allow bulb to cool before attempting to handle. Do not use if the glass is scratched or broken. Do not use near flammable or combustible materials.
3	Do not touch capsule with bare hands. Oil from the skin may reduce performance unless wiped clean with alcohol and a soft cloth. CAUTION: THIS LAMP OPERATES UNDER PRESSURE AND COULD SHATTER. To avoid injury and to avoid exposure to ultraviolet radiation, this lamp should be used in a fixture with a protective shield or tempered glass. Provide adequate ventilation to avoid overheating and use in only fixtures rated for wattage stated on the package. To avoid risks of burns or other injury, turn power off and allow lamp to cool before replacing. Socket condition may affect lamp life. Inspect and replace socket if deterioration occurs.
4	Socket condition may affect lamp life. Inspect and replace socket if deterioration occurs.
5	This lamp should be shielded from moisture to prevent breakage.
6	Use only with heat-resistant connector and with lamp supported by bulb rim.
7	Use only in heat-resistant lamp holders and fixtures rated for reflector or PAR lamps.
8	Use outdoors only in enclosed fixtures or where lamp is protected from exposure to water. Use only in fixtures rated for this product.
9	Operate in a horizontal position only.

HALOGEN LAMPS

Symbols, Footnotes and Abbreviations

ABBREVIATIONS

/12V	Suffix used to indicate 12 Volt lamps.
/24V	Suffix used to indicate 24 Volt lamps.
/83mm	Suffix used to indicate lamps with MOL of 83mm.
/120	Suffix used to indicate 120 Volt lamps.
/130	Suffix used to indicate 130 Volt lamps.
/277V	Suffix used to indicate 277 Volt lamps.
/AL	Suffix used to indicate lamps with an Aluminum Back reflector.
/BA9s	Suffix used to indicate lamps with a BA9s base.
/BA15d	Suffix used to indicate lamps with a BA15d base.
/BA15s	Suffix used to indicate lamps with a BA15s base.
/BLK	Suffix used to indicate lamps with a Black Back, coated reflector.
/BLU	Suffix used to indicate lamps with a Blue lens.
CL	Code abbreviation for lamps with a Clear finish.
/CS	Suffix used to indicate CoverShield® Safety Coated lamps.
/DC	Suffix used to indicate lamps with a DC (BA15d) base.
FL	Code abbreviation for Flood lamps.
/FR	Suffix used to indicate lamps with a Frost Finish.
/G4	Suffix used to indicate lamps with a G4 base.
/G8	Suffix used to indicate lamps with a G8 base.
/G9	Suffix used to indicate lamps with a G9 base.
/GU10	Suffix used to indicate lamps with a GU10 base.
/GRN	Suffix used to indicate lamps with a Green lens.
/H	Suffix used to indicate Halogen lamps.
HP	Code abbreviation for Halogen PAR lamps.
/HX	Suffix used to indicate HaloXen® lamps.

ABBREVIATIONS

INT	Code abbreviation for Intermediate (E17) base.
L	Code abbreviation for PAR30 lamps with a long neck.
/L	Suffix used to indicate lamps with a lens.
LM	Code abbreviation for lumens.
/MC	Suffix used to indicate lamps Mini-Candelabra (E11) base.
NFL	Code abbreviation for Narrow Flood lamps.
/M	Suffix used to indicate Major brand lamps (GE, Philips, Osram/Sylvania).
MED	Code abbreviation for lamps with a Medium (E26/27) base.
NSP	Code abbreviation for Narrow Spot lamps.
Q	Code abbreviation to indicate Quartz Halogen.
/RED	Suffix used to indicate lamps with a Red lens.
/S	Suffix used to indicate Silver PAR HaloXen® lamps.
/SC	Suffix used to indicate Prism® SureColor® lamps.
/SIL	Suffix used to indicate lamps with a Silver Back, coated reflector.
SP	Code abbreviation for Spot lamps.
/SW	Suffix used to indicate lamps with a Soft White finish.
/TL	Suffix used to indicate lamps with a Twist Lock base (BA15d).
/U	Suffix used to indicate Prism® Ultra Life® 12,000 hour lamps.
VNSP	Code abbreviation fro Very Narrow Spot lamps.
W	Code abbreviation for Wide Flood lamps.
WFL	Code abbreviation for Wide Flood lamps.
/X	Suffix used to indicate Xenon lamps.
/YEL	Suffix used to indicate lamps with a Yellow finish.
/XIR	Suffix used to indicate Halogen Infrared lamps.