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HALOGEN



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how to read a table

BULB Designations indicate shape and/or tube size. Illustrations can be found on page 102 and at the top of each page.

BASE Indicates base type. Full base descriptions and illustrations can be found on page 102.

PRODUCT CODE Abbreviated product description can also be used for ordering. A key to abbreviations can be found on page 103.

PACKAGE QUANTITY Indicates minimum sell quantity and smallest shipping carton.

VOLTS Indicates the product's design voltage of operation.

DESIGN FILAMENT Filament types are illustrated on page 102.

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
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PRISM® PAR Lamps

20 WATT

PAR36	Screw Term.	107788	\$,1,2,7	HP36NSP20/HX	Narrow Spot HaloXen®	12	12	260	1900	5000	C-6	2.75"	12
		107790	\$,1,2,7	HP36VNSP20/HX	Very Narrow Spot HaloXen®	12	12	260	9000	5000	C-6	2.75"	5
		107792	\$,1,2,7	HP36WFL20/HX	Wide Flood HaloXen®	12	12	260	530	5000	C-6	2.75"	32

35 WATT

PAR14	Med.	107548	N\$,1,7,8	HP14FL35	Flood	10/40	130	300	400	3000	CC-8	2.44"	50
PAR20	Med.	107610	N\$,1,7,8	HP20NFL35	Narrow Flood	15	130	450	700	3000	CC-8	3.23"	30

WATTS Indicates the power consumed by the lamp during operation.

FOOTNOTES & SYMBOLS Related footnotes can be found on page 103.

DESCRIPTION Beam spread description or other important information.

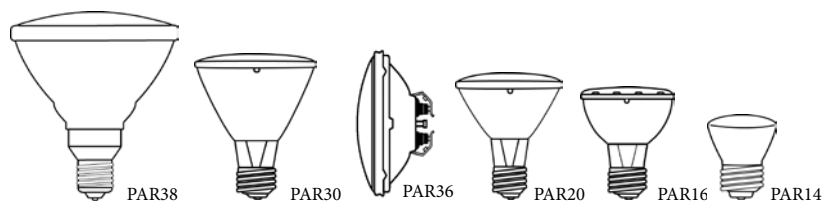
AVERAGE LIFE Average rated life expressed in hours.

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

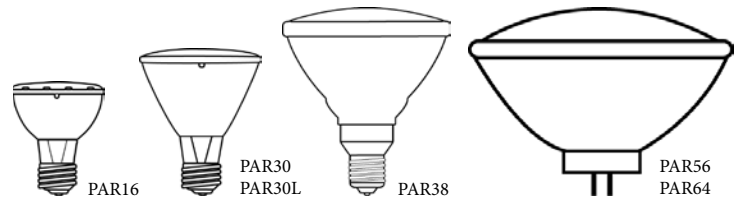
PRODUCT NUMBER Use this product number when placing an order.

LUMENS Represents average light output.

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

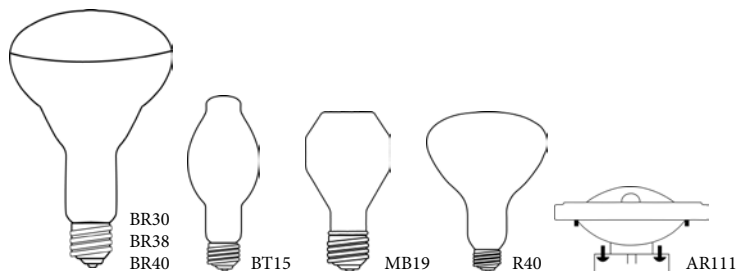


Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® PAR Lamps													
20 WATT													
PAR36	MP-Term.	70302	†,\$,1,7	HP36WFL20	Wide Flood	1/12	12	240	480	5000	C-6	2.75"	32°
		70304	†,\$,1,7	HP36WFL20/24V	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													
PAR14	Med.	107548	N,\$,1,7,8	HP14FL35	Flood	10/40	130	300	400	3000	CC-8	2.44"	50°
PAR20	Med.	107610	N,\$,1,7,8	HP20NFL35	Narrow Flood	15	130	450	700	3000	CC-8	3.23"	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°
		70300	†,\$,1,7	HP36WFL35	Wide Flood	1/12	12	500	960	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°		
45 WATT													
PAR16	Med.	107502	N,\$,1,7,8	HP16NFL45	Narrow Flood	15	130	500	850	3000	CC-2V	3.31"	30°
PAR20	Med.	70100	ⓂN,\$,1,7,8	HP20NFL50/45HX	Narrow Flood HaloXen®	15	125	500	-	5000	CC-8	3.23"	30°
PAR38	Med.	107564	ⓂN,\$,1,7	HP38FL45	Flood	15	130	500	1500	3000	CC-8	5.32"	30°
		107690	ⓂN,\$,1,7	HP38FL45/120	Flood	15	120	500	1500	3000	CC-8	5.32"	30°
		107580	ⓂN,\$,1,7	HP38SP45	Spot	15	130	500	8000	3000	CC-8	5.32"	10°
50 WATT													
PAR20	Med.	107674	ⓂN,\$,1,7,8	HP20FL50	Flood	15	130	550	700	3000	CC-8	3.23"	40°
		107624	ⓂN,\$,1,7,8	HP20NFL50	Narrow Flood	15	130	550	1200	3000	CC-8	3.23"	30°
		107660	ⓂN,\$,1,7,8	HP20NFL50/120	Narrow Flood	15	120	550	1200	3000	CC-8	3.23"	30°
		107626	ⓂN,\$,1,7,8	HP20SP50	Spot	15	130	550	2800	3000	CC-8	3.23"	10°
		107852	ⓂN,\$,1,7,8	HP20SP50/120	Spot	15	120	550	2800	3000	CC-8	3.23"	10°
PAR30	Med.	107520	ⓂN,\$,1,7,8	HP30FL50	Flood	15	130	660	1000	3000	CC-8	3.62"	40°
		107854	ⓂN,\$,1,7,8	HP30FL50/120	Flood	15	120	660	1000	3000	CC-8	3.62"	40°
		90350	†,N,\$,1,7	HP30FL50/CS	Flood CoverShield®	15	130	660	1000	3000	CC-8	3.62"	40°
		107522	ⓂN,\$,1,7,8	HP30FL50L	Flood Long Neck	15	130	610	1000	3000	CC-8	4.75"	40°
		70202	Ⓜ†,N,\$,1,7	HP30NFL50	Narrow Flood	15	130	660	2200	3000	CC-8	3.60"	25°
		107528	ⓂN,\$,1,7,8	HP30SP50	Spot	15	130	660	4500	3000	CC-8	3.62"	10°
		107530	ⓂN,\$,1,7,8	HP30SP50L	Spot Long Neck	15	130	610	4500	3000	CC-8	4.75"	10°
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°



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® PAR Lamps (cont'd)													
60 WATT													
PAR16	Med.	107616	N,\$,1,7,8	HP16NFL60	Narrow Flood	15	130	680	1500	3000	CC-8	3.31"	30°
		107850	N,\$,1,7,8	HP16NFL60/120	Narrow Flood	15	120	680	1500	3000	CC-8	3.31"	30°
		107504	N,\$,1,7,8	HP16NSP60	Narrow Spot	15	130	680	4000	3000	CC-8	3.31"	10°
PAR38	Med.	107568	ⓂN,\$,1,7	HP38FL60	Flood	15	130	800	2000	3000	CC-8	5.32"	30°
		107754	x,ⓂN,\$,1,7	HP38FL60/FR	Frosted Flood	15	130	660	1600	3000	CC-8	5.32"	-
70 WATT													
PAR30	Med.	70200	ⓂN,\$,1,7,8	HP30FL75/70HX	Flood HaloXen®	15	125	1040	-	5000	CC-8	3.62"	40°
PAR30L	Med.	70201	ⓂN,\$,1,7,8	HP30FL75L/70HX	Flood Long Neck HaloXen®	15	125	990	-	5000	CC-8	4.75"	40°
75 WATT													
PAR30	Med.	107633	ⓂN,\$,1,7,8	HP30FL75	Flood	15	130	1100	1800	3000	CC-8	3.62"	40°
		107670	ⓂN,\$,1,7,8	HP30FL75/120	Flood	15	120	1100	1800	3000	CC-8	3.62"	40°
		107634	ⓂN,\$,1,7,8	HP30FL75L	Flood Long Neck	15	130	1050	1800	3000	CC-8	4.75"	40°
		107672	ⓂN,\$,1,7,8	HP30FL75L/120	Flood Long Neck	15	120	1050	1800	3000	CC-8	4.75"	40°
		107540	ⓂN,\$,1,7,8	HP30SP75	Spot	15	130	1100	8000	3000	CC-8	3.62"	10°
		107858	ⓂN,\$,1,7,8	HP30SP75/120	Spot	15	120	1100	8000	3000	CC-8	3.62"	10°
		107542	ⓂN,\$,1,7,8	HP30SP75L	Spot Long Neck	15	130	1050	8000	3000	CC-8	4.75"	10°
		107572	ⓂN,\$,1,7,8	HP30WFL75L	Wide Flood Long Neck	15	130	1050	1000	3000	CC-8	4.75"	60°
PAR38	Med.	107576	ⓂN,\$,1,7	HP38FL75	Flood	15	130	1100	2500	3000	CC-8	5.32"	30°
		107864	ⓂN,\$,1,7	HP38FL75/120	Flood	15	120	1100	2500	3000	CC-8	5.32"	30°
85 WATT													
PAR38	Med.	70403	ⓂN,\$,1,7	HP38FL90/85HX	Flood HaloXen®	15	125	1240	-	5000	CC-8	5.32"	30°
90 WATT													
PAR38	Med.	107644	ⓂN,\$,1,7	HP38FL90	Flood	15	130	1300	3500	3000	CC-8	5.32"	30°
		107696	ⓂN,\$,1,7	HP38FL90/120	Flood	15	120	1300	3500	3000	CC-8	5.32"	30°
		107584	ⓂN,\$,1,7	HP38SP90	Spot	15	130	1300	18000	3000	CC-8	5.32"	10°
		107866	ⓂN,\$,1,7	HP38SP90/120	Spot	15	120	1300	18000	3000	CC-8	5.32"	10°
100 WATT													
PAR38	Med.	70402	ⓂN,\$,1,7	HP38FL100	Flood	15	130	1500	3600	3000	CC-8	5.32"	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	Mog-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
1000 WATT													
PAR64	Mog-End Prg	813233	1,5,6,7	FFN	Very Narrow Spot Major	6	120	-	400000	800	C-7A	6.00"	12x6
		56207	1,5,6,7	PAR64Q1000MFL	Medium Flood Major	6	120	19400	80000	4000	CC-6	6.00"	28x12

ⓂMeans this lamp meets Federal Minimum Efficiency standards.
Halogen symbols, footnotes and abbreviations are located on page 103.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	CBCP	Avg. Life	Design Filament	MOL	Beam Spread
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HaloXen® Reflector Lamps

55 WATT

BR30	Med.	75000	\$,1,2,5,7	BR30FL85/55HX	Flood	12/24	125	820	-	5000	CC-8	5.37"	-
BR38	Med.	75001	\$,1,2,5,7	BR38FL75/55HX	Flood	12/24	125	800	-	5000	CC-8	5.50"	-
BR40	Med.	75003	\$,1,2,5,7	BR40FL85/55HX	Flood	12/24	125	800	-	5000	CC-8	6.56"	-

70 WATT

BR40	Med.	75004	\$,1,2,5,7	BR40FL100/70HX	Flood	12/24	125	1050	-	5000	CC-8	6.56"	-
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85 WATT

BR38	Med.	75002	\$,1,2,5,7	BR38FL150/85HX	Flood	12/24	125	820	-	5000	CC-8	5.37"	-
BR40	Med.	75005	\$,1,2,5,7	BR40FL120/85HX	Flood	12/24	125	1480	-	5000	CC-8	6.56"	-

195 WATT

R40	Med.	75006	†,N,\$,1,2,5,7	R40FL300/195HX	Flood Pool 3050K	12/24	120	3000	-	5000	CC-8	6.56"	-
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255 WATT

R40	Med.	75007	†,N,\$,1,2,5,7	R40FL400/255HX	Flood Pool 3050K	12/24	120	3700	-	5000	CC-8	6.56"	-
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345 WATT

R40	Med.	75008	†,N,\$,1,2,5,7	R40FL500/345HX	Flood Pool 3050K	12/24	120	5400	-	5000	CC-8	6.56"	-
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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°

100 WATT

AR111	G53	104162	3	AR111FL100	Flood	1/6	12	-	8500	3000	C-8	2.64"	24°
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PRISM® Double Envelope

50 WATT

MB19	Med.	108850	x	MB19FR50	Frost	1/12	130	600	-	2500	CC-8	4.25"	-
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60 WATT

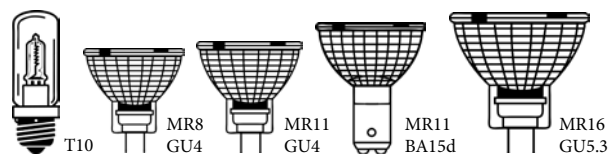
BT15	Med.	107052	N,4	JTT60/SW	Soft White	10/200	120	820	-	2500	CC-8	4.25"	-
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75 WATT

BT15	Med.	107048	N,4	JTT75/SW	Soft White	10/200	120	1000	-	2500	CC-8	4.25"	-
MB19	Med.	108860		MB19FR75	Frost	1/12	130	1050	-	2500	CC-8	4.25"	-

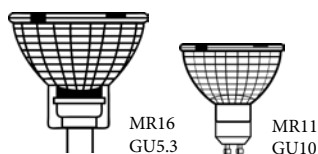
100 WATT

BT15	Med.	107050	N,4	JTT100/SW	Soft White	10/200	120	1400 lm	2900	2500	CC-8	4.25"	-
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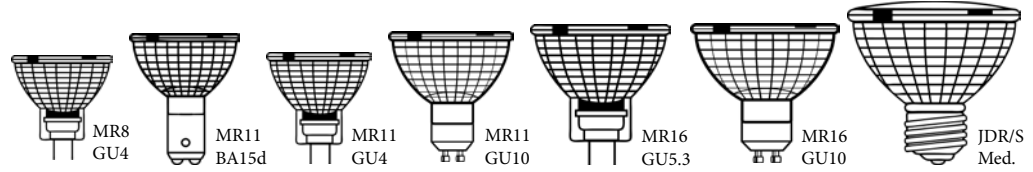


Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® Double Envelope (cont'd)													
150 WATT													
T10	Med.	107045	x,N,4	JDD150	Clear	10/200	130	2200 lm	2800	2000	CC-8	4.14"	-
250 WATT													
T10	Med.	107046	x,N,3	JDD250	Clear	10/200	130	6700 lm	2850	2000	CC-8	4.14"	-
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°
		107112	x,3	MR11SP5/L	Spot w/Lens	10/200	12	1100	2950	2000	C-6	1.38"	10°
10 WATT													
MR8	GU4	107488	3	MR8W10/L	Wide Flood w/Lens	10/200	12	300	3000	2000	C-8	1.28"	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	2000	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	†,\$,2,3	MR16SP20/L/16HX	Spot w/Lens HaloXen®	10/100	12	3600	3100	5000	C-8	1.77"	10°
		70753	†,\$,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	1.77"	36°
		70755	†,\$,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	1.28"	10°
		108610	3	MR8W20/L	Wide Flood w/Lens	10/200	12	900	3000	2000	C-8	1.28"	20°
MR11	BA15d	107101	3	MR11FTB/L/TL	Narrow Spot w/Lens Twist Lock	10/200	12	5500	2900	2000	C-6	1.77"	10°
		107103	3	MR11FTC/L/TL	Medium Flood w/Lens Twist Lock	10/200	12	1750	2900	2000	C-6	1.77"	20°
		107105	3	MR11FTD/L/TL	Flood w/Lens Twist Lock	10/200	12	700	2900	2000	C-6	1.77"	30°
	GU4	107100	3	MR11FTB/L	Narrow Spot w/Lens	10/200	12	5500	2900	2000	C-6	1.38"	10°
		107922	2,3	MR11FTB/L/HX	Narrow Spot 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	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°		
107476	3	MR11FTD/L/24V	Flood w/Lens	10/200	24	500	2900	3000	CC-6	1.38"	30°		

Ⓢ Means this lamp meets Federal Minimum Efficiency standards.
 Halogen symbols, footnotes and abbreviations are located on page 103.



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 (cont'd)													
20 WATT (cont'd)													
MR11	GU10	107544	3	MR11FL20/L/GU10	Flood w/Lens	10/200	120	220	2850	2000	CC-2V	2.17"	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	1.77"	36°
		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	1.77"	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°
		107119	x,3	MR16BAB/YEL	Yellow 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	1.77"	10°
		107932	2,3	MR16ESX/L/HX	Narrow Spot w/Lens HaloXen®	10/100	12	4100	3100	10000	C-8	1.77"	10°
		107444	x,3	MR16ESX/24V	Narrow Spot	10/100	24	3350	2900	4000	CC-6	1.77"	12°
		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	†,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	†,\$,2,3	MR16SP35/L/26HX	Spot w/Lens HaloXen®	10/100	12	6500	3100	5000	C-8	1.77"	10°
		70757	†,\$,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	†,\$,2,3	MR16WFL35/L/26HX	Wide Flood w/Lens HaloXen®	10/100	12	800	3100	5000	C-8	1.77"	60°



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
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PRISM® & HaloXen® MR8, MR11 & MR16 (cont'd)

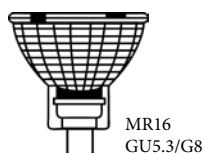
35 WATT

MR8	GU4	107470	x,3	MR8W35/L	Wide Flood w/Lens	10/200	12	1800	3050	2000	C-8	1.38"	20°
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	1.77"	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	2,3	MR11FTF/L/HX	Medium Flood w/Lens HaloXen®	10/200	12	3000	3100	10000	C-8	1.38"	20°
		107110	3	MR11FTH/L	Flood w/Lens	10/200	12	1500	2900	3000	C-6	1.38"	30°
		107930	2,3	MR11FTH/L/HX	Medium Flood w/Lens HaloXen®	10/200	12	1500	3100	10000	C-8	1.38"	30°
		GU5	107478	x,3	MR11FTH/L/24V	Flood w/Lens	10/200	24	1000	2900	3000	CC-6	1.38"
	GU10	107546	3	MR11FL35/L/GU10	Flood w/Lens	10/100	120	560	2850	2000	CC-2V	2.00"	30°
	MR16	GU5.3	107141	3	MR16FRA/L/SC	Narrow Flood w/Lens SureColor®	10/100	12	3000	3000	5000	C-8	1.77"
107938			2,3	MR16FRA/L/HX	Narrow Flood w/Lens HaloXen®	10/100	12	3500	3100	10000	C-8	1.77"	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°
JDR/S	Med.	107058	N,3	JDR35/S/L	Flood w/PAR Lens	10/100	130	340	2850	2000	CC-8	2.25"	38°

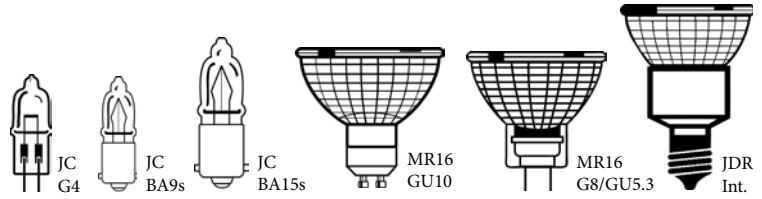
37 WATT

MR16	GU5.3	70738	†,§,2,3	MR16SP50/L/37HX	Spot w/Lens HaloXen®	10/100	12	12500	3100	5000	C-8	1.77"	10°
		70737	†,§,2,3	MR16NFL50/L/37HX	Narrow Flood w/Lens HaloXen®	10/100	12	4400	3100	5000	C-8	1.77"	25°

Ⓢ Means this lamp meets Federal Minimum Efficiency standards.
 Halogen symbols, footnotes and abbreviations are located on page 103.



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 (cont'd)													
37 WATT (cont'd)													
MR16	GU5.3	70736	†,\$,2,3	MR16FL50/L/37HX	Flood w/Lens HaloXen®	10/100	12	2200	3100	5000	C-8	1.77"	36°
		70739	†,\$,2,3	MR16WFL50/L/37HX	Wide Flood w/Lens HaloXen®	10/100	12	1100	3100	5000	C-8	1.77"	60°
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	1.77"	38°
		70708	†,3	MR16EXN/L/AL	Flood w/Lens	10/100	12	1900	2900	5000	C-8	1.77"	36°
		70712	†,3	MR16EXN/L/AL/24V	Flood w/Lens	10/100	24	1900	2900	5000	CC-8	1.77"	38°
		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°
		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°
		107450	x,3	MR16EXT/24V	Spot	10/100	24	11500	2900	4000	CC-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	1.77"	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°



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	CBCP	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
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PRISM® & HaloXen® MR8, MR11 & MR16 (cont'd)

50 WATT (cont'd)

MR16	GU5.3	107524	2,3	MR16FNV/L/HX	Wide Flood w/Lens HaloXen®	10/100	12	1000	3150	10000	C-8	1.77"	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	1.77"	36°
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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	3.00"	30°
	Med.	107054	N,3	JDR75/L	Wide Flood w/Lens	10/200	130	1600	2950	2000	CC-2V	3.00"	30°

PRISM® & HaloXen® JC Type

5 WATT

T3	BA9s	641110	x,3	JC5/BA9S	Clear	10/1000	12	60 lm	2800	3000	C-8	1.18"	-
	G4	107006	3	JC5	Clear	10/1000	12	60 lm	2800	3000	C-8	1.18"	-

10 WATT

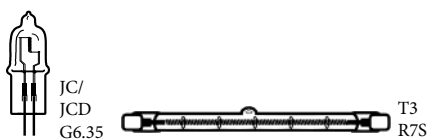
T3	BA15s	147008	3	JC10/BA15S	Clear	10/1000	12	120 lm	2800	3000	C-8	1.50"	-
		107944	2,3	JC10/BA15S/HX	Clear HaloXen®	10/1000	12	120 lm	2850	10000	C-8	1.50"	-
	G4	107008	3	JC10	Clear	10/1000	12	120 lm	2800	3000	C-8	1.18"	-
		107710	2,3	JC10/HX	Clear HaloXen®	10/1000	12	120 lm	2850	10000	C-8	1.18"	-
		90002	3	JC10/X	Clear Xenon	10/500	12	120 lm	2700	20000	C-8	1.18"	-

20 WATT

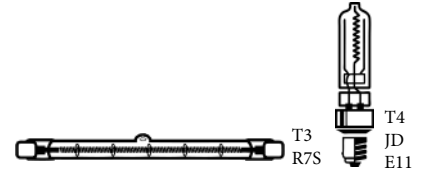
T3	BA15s	147010	3	JC20/BA15S	Clear	10/1000	12	300 lm	2800	3000	C-8	1.50"	-
		107718	2,3	JC20/BA15S/HX	Clear HaloXen®	10/1000	12	350 lm	2900	10000	C-8	1.50"	-
		70920	2,3	JC20/FR/BA15S/HX	Frost HaloXen®	10/1000	12	300 lm	2850	10000	C-8	1.50"	-
	G4	107010	3	JC20	Clear	10/1000	12	300 lm	2800	3000	C-8	1.18"	-
		107712	2,3	JC20/HX	Clear HaloXen®	10/1000	12	350 lm	2900	10000	C-8	1.18"	-
		70922	†,2,3	JC20/24V/HX	Clear HaloXen®	10/1000	24	350 lm	4100	5000	CC-6	1.20"	-
		90003	3	JC20/X	Clear Xenon	10/500	12	250 lm	2700	10000	C-8	1.18"	-
T4	G6.35	107009	3	JC20/6.35	Clear	10/1000	12	300 lm	2800	3000	C-8	1.58"	-
	GY6.35	107036	3	JCD20	Clear	10/500	130	180 lm	2750	2000	CC-2	1.81"	-
	G8	107076	3	JCD20/G8	Clear	10/500	130	180 lm	2750	2000	CC-2	1.65"	-

Ⓢ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes and abbreviations are located on page 103.

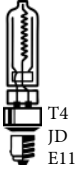


Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® & HaloXen® JC Type (cont'd)													
25 WATT													
T4	G9	71001	3	JCD25/G9	Clear	10/500	130	280	2650	2000	CC-2V	1.65"	-
		107902	3	JCD25FR/G9	Frost	10/500	130	280	2650	2000	CC-2V	1.65"	-
35 WATT													
T4	BA15d	147012	3	JC35/BA15D	Clear	10/1000	12	600	2850	3000	C-8	1.50"	-
		107720	2,3	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	1.65"	-	
40 WATT													
T4	G9	107906	3	JCD40/G9	Clear	10/500	130	480	2750	2000	CC-2V	1.65"	-
		107908	3	JCD40/FR/G9	Frost	10/500	130	450	2750	2000	CC-2V	1.65"	-
		107310	3	JCD40/FR/G9/120	Frost	10/1000	120	450	2800	2000	CC-2V	1.65"	-
50 WATT													
T4	BA15d	147014	x,3	JC50/BA15D	Clear	10/1000	12	900	2950	3000	C-8	1.50"	-
		G6.35	107014	3	JC50	Clear	10/1000	12	900	2950	3000	C-8	1.58"
	G6.35	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	1.81"
	G8	107074	3	JCD50/G8	Clear	10/500	130	600	2900	2000	CC-2	1.65"	-
60 WATT													
T4	G9	71002	3	JCD60/G9	Clear	10/500	130	780	2950	2000	CC-2V	1.65"	-
		107904	3	JCD60FR/G9	Frost	10/500	130	750	2950	2000	CC-2V	1.65"	-
75 WATT													
T4	GY6.35	107002	3	JC75	Clear	10/1000	12	1350	3000	3000	C-8	1.81"	-
		107001	3	JCD75	Clear	10/500	130	980	2950	2000	CC-2V	1.81"	-
100 WATT													
T4	GY6.35	107004	3	JC100	Clear	10/1000	12	2100	3100	3000	C-8	1.81"	-
		107003	3	JCD100	Clear	10/500	130	1400	3050	2000	CC-2V	2.09"	-
	G8	107070	3	JCD100/G8	Clear	10/500	130	1400	3050	2000	CC-2V	2.09"	-
PRISM® J Type Double Ended													
75 WATT													
T3	R7s	107212	3,8,9	Q75T3C	Clear 118mm	10/500	130	1200	2850	2000	C-8	4.65"	-
		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	4.65"	-
		107184	3,8,9	Q100T3C/S	Clear 78mm	10/500	130	1400	2950	2000	C-8	3.07"	-



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 (cont'd)														
100 WATT (cont'd)														
T3	R7s	29001	3,8,9	Q100T3C/12V	-	Clear 78mm Pool	10/500	12	1600	2950	2000	C-8	3.07"	-
150 WATT														
T3	R7s	107186	3,8,9	Q150T3C	-	Clear 118mm	10/500	130	2250	2950	2000	C-8	4.65"	-
		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	4.65"	-
		107192	3,8,9	Q200T3C/S	-	Clear 78mm	10/500	130	3200	2950	2000	C-8	3.07"	-
250 WATT														
T3	R7s	107208	3,8,9	Q250T3C/S	-	Clear 78mm	10/500	130	4000	2950	2000	C-8	3.07"	-
		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	4.65"	-
		127194	3,8,9	Q300T3C/120	EHM	Clear 118mm	10/500	120	5000	2950	2000	C-8	4.65"	-
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	2.21"	-
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	2.21"	-
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"	-
		107016	3	Q75MC	-	Frost	10/400	130	1188	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"	-
		107023	3	Q100DC	-	Frost	10/400	130	1615	2950	2000	CC-8	2.40"	-

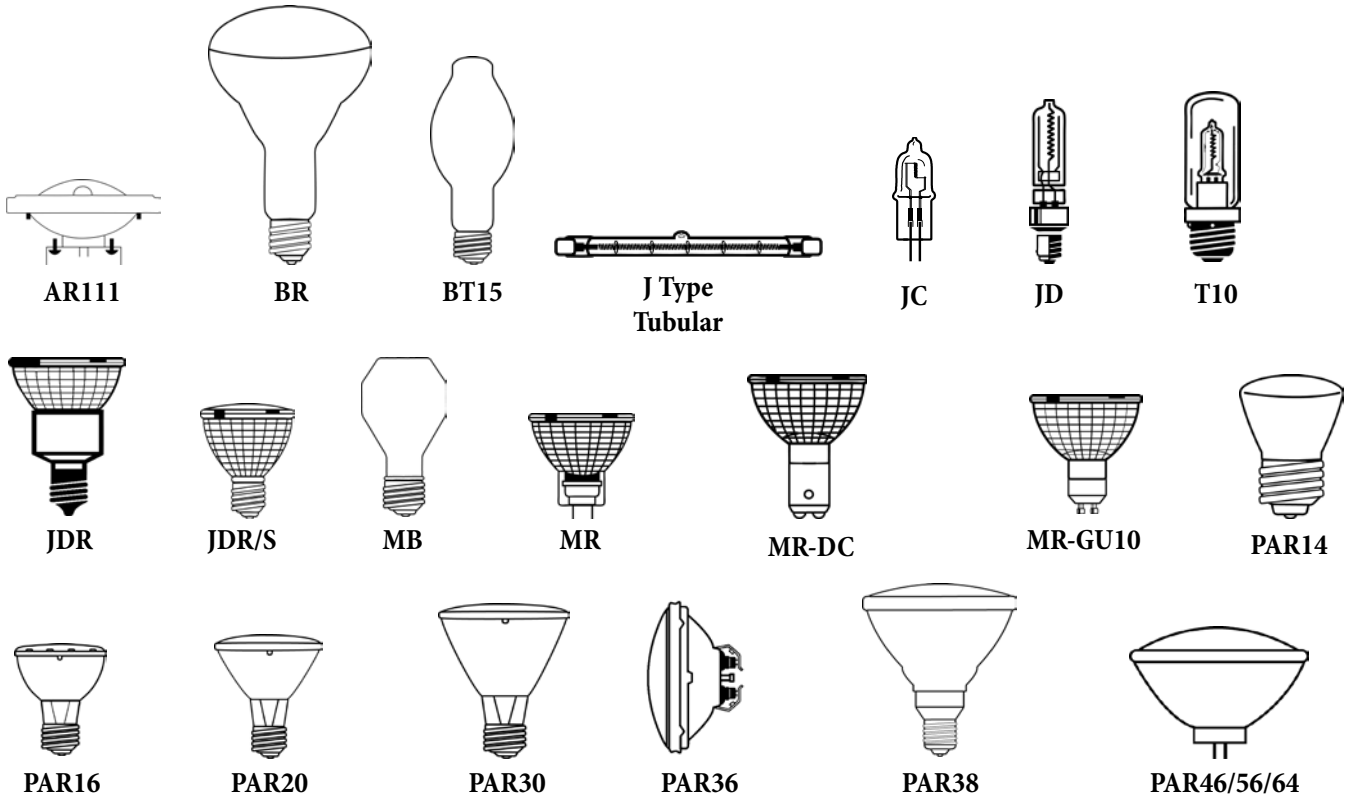
© Means this lamp meets Federal Minimum Efficiency standards.
Halogen symbols, footnotes and abbreviations are located on page 103.



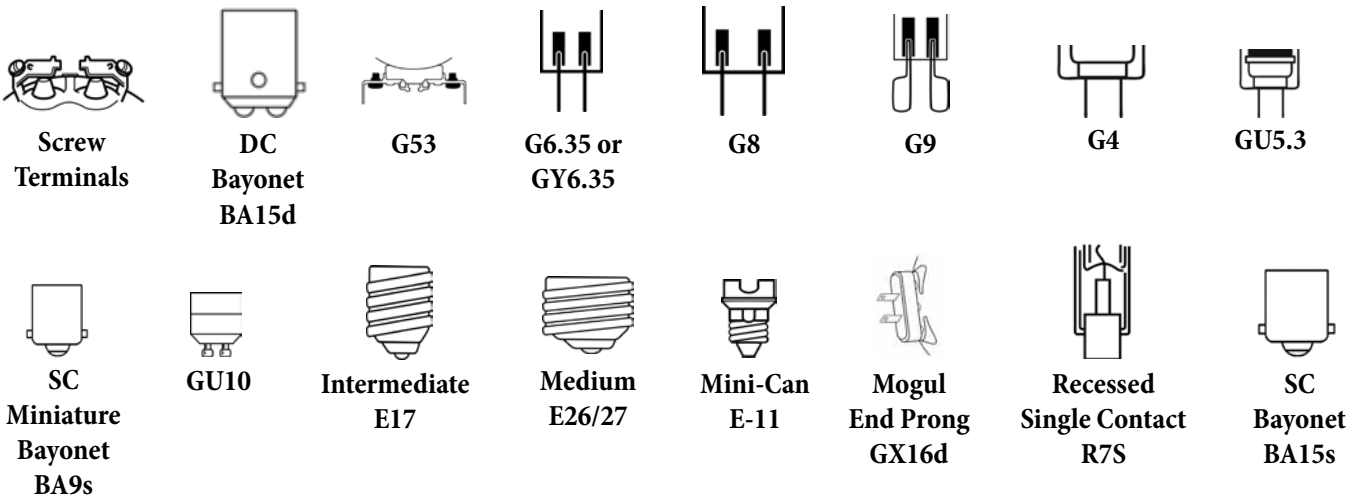
Bulb	Base	Product Number	Footnotes	Product Code	ANSI	Description	Pkg. Qty.	Volts	Lumens	Color Temp	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® JD Type Single Ended (cont'd)														
100 WATT (cont'd)														
T4	E11	107024	3	Q100CL/MC	-	Clear	10/400	130	1700	2950	2000	CC-8	2.68"	-
		127024	3	Q100CL/MC/120	ESN	Clear	10/400	120	1700	2950	2000	CC-8	2.68"	-
		107022	3	Q100MC	-	Frost	10/400	130	1615	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	3	Q150DC	-	Frost	10/400	130	2280	2950	2000	CC-8	2.40"	-
		71101	3	Q150DC/120	ETF	Frost	10/200	120	2280	2950	2000	CC-8	2.40"	-
	E11	107028	3	Q150CL/MC	-	Clear	10/400	130	2400	2950	2000	CC-8	2.72"	-
		127028	3	Q150CL/MC/120	ETG	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"	-
250 WATT														
T4	BA15d	107033	3	Q250CL/DC	-	Clear	10/400	130	4500	2950	2000	CC-8	2.76"	-
		127033	3	Q250CL/DC/120	ESS	Clear	10/400	120	4500	2950	2000	CC-8	2.76"	-
		107031	3	Q250DC	-	Frost	10/400	130	4200	2950	2000	CC-8	2.76"	-
		71103	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	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	3.66"	-
		127040	3	Q500CL/MC/120	EVR	Clear	10/400	120	8500	3000	2000	CC-8	3.66"	-
		107038	3	Q500MC	EYV	Frost	10/400	130	8075	3000	2000	CC-8	3.66"	-

Bulb, Base and Filament Identification Guide

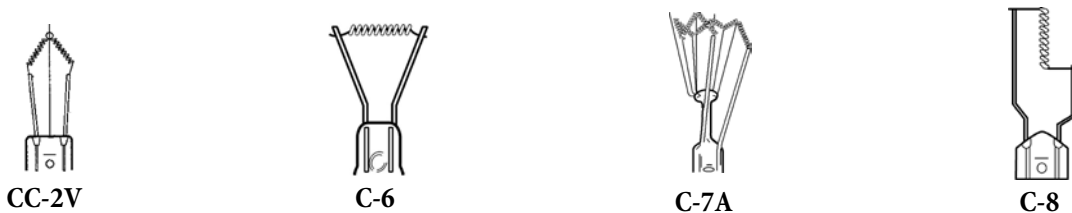
BULB SHAPES



BASE TYPES



FILAMENT TYPES



CC indicates coiled-coil filament.

Symbols, Footnotes and Abbreviations

SYMBOLS		ABBREVIATIONS	
†	New product introduced within the past year.	/BA15s	Suffix used to indicate lamps with a BA15s base.
N	Nickel-plated brass base.	/BLK	Suffix used to indicate lamps with a Black Back, coated reflector.
\$	Energy saving product.	/BLU	Suffix used to indicate lamps with a Blue lens.
ⓔ	This lamp meets Federal Minimum Efficiency standards.	CL	Code abbreviation for lamps with a Clear finish.
x	Product will be discontinued when inventory is depleted.	/CS	Suffix used to indicate CoverShield® Safety Coated lamps.
FOOTNOTES		/DC	Suffix used to indicate lamps with a DC (BA15d) base.
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.	FL	Code abbreviation for Flood lamps.
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.	/FR	Suffix used to indicate lamps with a Frost Finish.
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.	/G4	Suffix used to indicate lamps with a G4 base.
4	Socket condition may affect lamp life. Inspect and replace socket if deterioration occurs.	/G8	Suffix used to indicate lamps with a G8 base.
5	This lamp should be shielded from moisture to prevent breakage.	/G9	Suffix used to indicate lamps with a G9 base.
6	Use only with heat-resistant connector and with lamp supported by bulb rim.	/GU10	Suffix used to indicate lamps with a GU10 base.
7	Use only in heat-resistant lamp holders and fixtures rated for reflector or PAR lamps.	/GRN	Suffix used to indicate lamps with a Green lens.
8	Use outdoors only in enclosed fixtures or where lamp is protected from exposure to water. Use only in fixtures rated for this product.	/H	Suffix used to indicate Halogen lamps.
9	Operate in a horizontal position only.	HP	Code abbreviation for Halogen PAR lamps.
ABBREVIATIONS		/HX	Suffix used to indicate HaloXen® lamps.
/12V	Suffix used to indicate 12 Volt lamps.	INT	Code abbreviation for Intermediate (E17) base.
/24V	Suffix used to indicate 24 Volt lamps.	L	Code abbreviation for PAR30 lamps with a long neck.
/83mm	Suffix used to indicate lamps with MOL of 83mm.	/L	Suffix used to indicate lamps with a lens.
/120	Suffix used to indicate 120 Volt lamps.	LM	Code abbreviation for lumens.
/277V	Suffix used to indicate 277 Volt lamps.	/MC	Suffix used to indicate lamps Mini-Candelabra (E11) base.
/AL	Suffix used to indicate lamps with an aluminum back reflector.	MFL	Code abbreviation for Medium Flood lamps.
/BA9s	Suffix used to indicate lamps with a BA9s base.	N	Code abbreviation for Narrow Flood lamps.
/BA15d	Suffix used to indicate lamps with a BA15d 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 Short 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 for 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.

