

Halogen lamps offer a variety of advantages over standard incandescent lighting, including whiter light, higher lumen output and energy savings. Halogen continues to be a fast growing lamp category due to its quality and flexibility as a light source.

Halco® remains in the forefront of this expanding category with a myriad of lamp types available in a variety of base configurations; all branded under the PRISM® label. Our product offering includes: AR111, PAR Lamps, MB19, MR8, MR11, MR16, JC, Double Ended, Single Ended and Double Envelope lamp types.

PRISM Halogen PAR lamps are available in both 120 volt and 130 volt, from 35 to 120 watts in a variety of beam spreads. PRISM lamp types include PAR14 Ceramic, PAR16, PAR20, PAR30, PAR30 Long Neck and PAR38. Frosted lamps are also available and provide soft, shadow-free light. All PRISM lamps are constructed using a nickel-plated brass base to eliminate socket corrosion.

PRISM SureColor™ MR16 lamps are constructed using a Titanium coated dichroic reflector to eliminate color shift, providing consistent color throughout lamp life. With a 5,000-hour, UV-Stop quartz capsule and an axial filament, SureColor lamps are ideal for critical lighting applications requiring precise beam control and colorfastness.

PRISM AR111 lamps are a growing alternative to PAR lamps, especially in retail environments. PRISM lamps utilize a highly polished pure aluminum reflector to provide a smooth beam pattern and a low-pressure halogen burner guarantees safe operation in open fixtures. Glare-free, indirect light with sharp contrast, makes PRISM AR111 lamps ideal for retail displays, museums and art galleries.

PRISM HaloXen™ (hal-ō-zen) lamps combine a precise mix of Halogen and Xenon gases to achieve the perfect balance of color and long life. This white light source provides Kelvin ratings of 3000 – 3100K with over 90% lumen maintenance. HaloXen lamps are available in PAR36, MR16 and JC lamp types.

PRISM Line Voltage MR11, MR16 and JC lamps are up-to-date with the latest innovations for allowing safe lamp/fixture operation. Line voltage MR11 lamps are available with a Twist-Lock GU10 base; MR16 lamps are available in G8 Bi-Pin, GU10 Twist-Lock and Medium base configurations; JC lamps are available in G6.35 and G8 Bi-Pin and G9 loop base types.

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PRISM 120V Halogen PAR



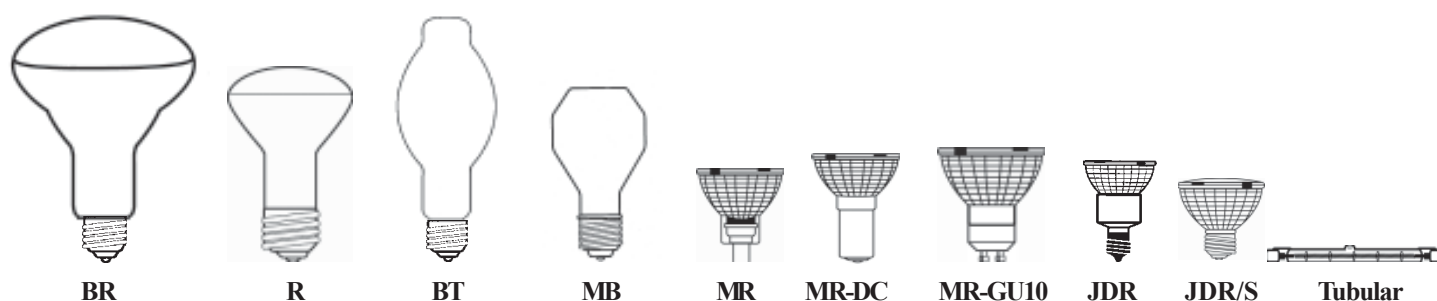
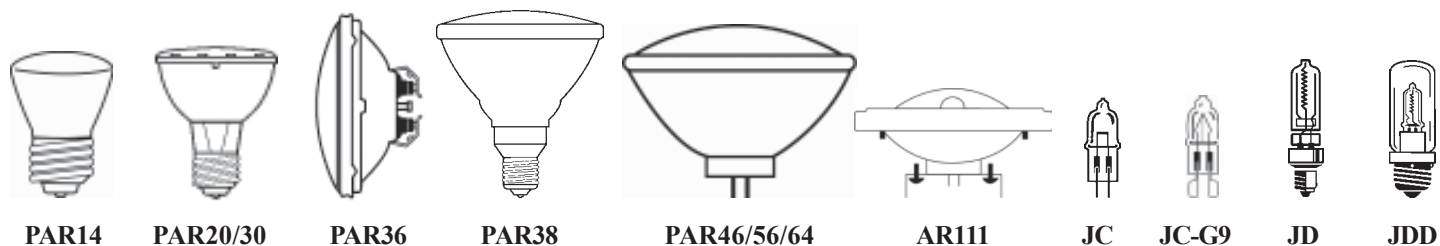
PRISM SureColor MR16



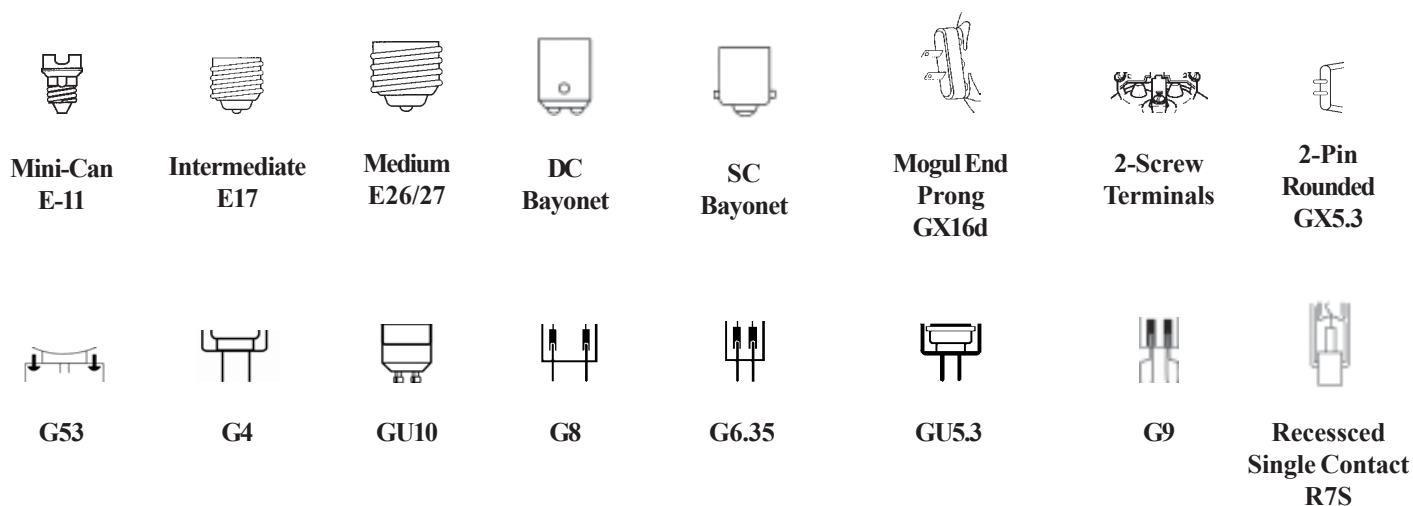
PRISM HaloXen PAR 36

Bulb, Base and Filament Identification Guide

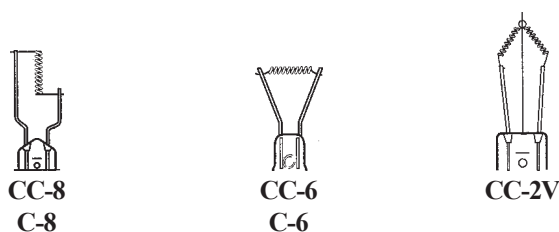
HALOGEN BULB SHAPES

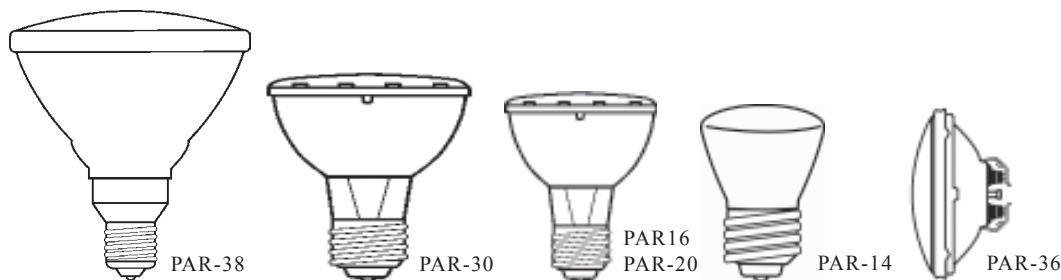


BASE TYPES



FILAMENT DESIGNATIONS





Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PAR LAMPS

20 WATT

PAR36	Screw Term.	107790	†,1,7	HP36VNSP20/HX	Very Narrow Spot Prism® HaloXen™	12	12	260	5000	C-6	2¾	5
		107788	†,1,7	HP36NSP20/HX	Narrow Spot Prism® HaloXen™	12	12	260	5000	C-6	2¾	12
		107792	†,1,7	HP36WFL20/HX	Wide Flood Prism® HaloXen™	12	12	260	5000	C-6	2¾	32

35 WATT

PAR14	Med.	107548	†,N,\$,1,7	HP14FL35	Flood Prism®	10/40	130	300	2000	CC-8	2⅝	50
PAR20	Med.	107610	N,\$,1,7	HP20NFL35	Narrow Flood Prism®	15	130	450	2500	CC-8	2¾	30
PAR36	Screw Term.	107796	†,\$,1,7	HP36VNSP35/HX	Very Narrow Spot Prism® HaloXen™	12	12	540	5000	C-6	2¾	5
		107794	†,\$,1,7	HP36NSP35/HX	Narrow Spot Prism® HaloXen™	12	12	540	5000	C-6	2¾	12
		107798	†,\$,1,7	HP36WFL35/HX	Wide Flood Prism® HaloXen™	12	12	540	5000	C-6	2¾	32

45 WATT

PAR16	Med.	107502	N,\$,1,7,8	HP16NFL45	Narrow Flood Prism®	15	130	440	2500	CC-2V	3⅞	30
PAR38	Med.	107564	N,\$,ⓔ,1,7	HP38FL45	Flood Prism®	15	130	500	2500	CC-8	5⅞	30
		107690	N,\$,ⓔ,1,7	HP38FL45/120	Flood Prism®	15	120	500	2500	CC-8	5⅞	30
		107580	N,\$,ⓔ,1,7	HP38SP45	Spot Prism®	15	130	500	2500	CC-8	5⅞	10

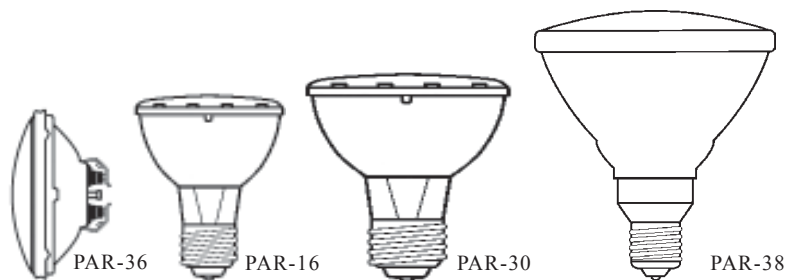
50 WATT

PAR20	Med.	107624	N,\$,1,7	HP20NFL50	Narrow Flood Prism®	15	130	500	2500	CC-8	3¼	30
		107674	N,\$,1,7	HP20FL50	Flood Prism®	15	130	500	2500	CC-8	3¼	40
		107750	†,N,\$,1,7	HP20FL50/FR	Flood Frost Prism®	15	130	420	2500	CC-8	3¼	-
		107660	N,\$,1,7	HP20NFL50/120	Narrow Flood Prism®	15	120	500	2500	CC-8	3¼	30
		107626	N,\$,1,7	HP20SP50	Spot Prism®	15	130	500	2500	CC-8	3¼	12
		107852	N,\$,1,7	HP20SP50/120	Spot Prism®	15	120	500	2500	CC-8	3¼	10
PAR30	Med.	107520	N,\$,ⓔ,1,7	HP30FL50	Flood Prism®	15	130	550	2500	CC-8	3⅞	36
		107854	N,\$,ⓔ,1,7	HP30FL50/120	Flood Prism®	15	120	550	2500	CC-8	3⅞	40
		107522	N,\$,ⓔ,1,7	HP30FL50L	Flood Long Neck Prism®	15	130	550	2500	CC-8	4¾	36
		107528	N,\$,ⓔ,1,7	HP30SP50	Spot Prism®	15	130	550	2500	CC-8	3⅞	10
		107530	N,\$,ⓔ,1,7	HP30SP50L	Spot Long Neck Prism®	15	130	550	2500	CC-8	4¾	10
PAR36	Screw Term.	107784	†,1,7	HP36VNSP50/HX	Very Narrow Spot Prism® HaloXen™	1/12	12	910	5000	C-6	2¾	5
		107782	†,1,7	HP36NSP50/HX	Narrow Spot Prism® HaloXen™	1/12	12	910	5000	C-6	2¾	12

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PAR LAMPS (cont'd)

50 WATT (cont'd)

PAR36	Screw Term	107786	†,1,7	HP36WFL50/HX	Wide Flood Prism® HaloXen®	1/12	12	910	5000	C-6	2¾	32
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60 WATT

PAR16	Med.	107616	N,\$,1,7,8	HP16NFL60	Narrow Flood Prism®	15	130	550	2500	CC-8	3⅝	30
		107850	N,\$,1,7,8	HP16NFL60/120	Narrow Flood Prism®	15	120	600	2500	CC-8	3⅝	30
		107504	N,\$,1,7,8	HP16NSP60	Narrow Spot Prism®	15	130	550	2500	CC-8	3⅝	10
PAR38	Med.	107568	N,\$,ⓔ,1,7,8	HP38FL60	Flood Prism®	15	130	660	2500	CC-8	5⅝	30
		107754	†,N,\$,ⓔ,1,7,8	HP38FL60/FR	Flood Frost Prism®	15	130	660	2500	CC-8	5⅝	-

75 WATT

PAR30	Med.	107633	N,\$,ⓔ,1,7	HP30FL75	Flood Prism®	15	130	940	2500	CC-8	3⅝	36
		107670	N,\$,1,ⓔ,7	HP30FL75/120	Flood Prism®	15	120	950	2500	CC-8	3⅝	40
		107758	†,N,\$,ⓔ,1,7	HP30FL75/FR	Flood Frost Prism®	15	130	850	2500	CC-8	3⅝	-
		107634	N,\$,ⓔ,1,7	HP30FL75L	Flood Long Neck Prism®	15	130	940	2500	CC-8	4¾	36
		107672	N,\$,ⓔ,1,7	HP30FL75L/120	Flood Long Neck Prism®	15	120	940	2500	CC-8	4¾	36
		107820	N,\$,ⓔ,1,7	HP30FL75L/FR	Frost Long Neck Flood Prism®	15	130	850	2500	CC-8	4¾	-
		107540	N,\$,ⓔ,1,7	HP30SP75	Spot Prism®	15	130	940	2500	CC-8	3⅝	10
		107542	N,\$,ⓔ,1,7	HP30SP75L	Spot Long Neck Prism®	15	130	940	2500	CC-8	3⅝	10
		107860	N,\$,ⓔ,1,7	HP30SP75L/120	Spot Long Neck Prism®	15	120	940	2500	CC-8	4¾	10
		816393		HP30WFL75L/M	Wide Flood Major	6	120	1050	3000	CC-8	4¾	65
PAR38	Med.	107576	N,\$,ⓔ,1,7	HP38FL75	Flood Prism®	15	130	950	2500	CC-8	5⅝	30
		107864	N,\$,ⓔ,1,7	HP38FL75/120	Flood Prism®	15	120	1000	2500	CC-8	5⅝	30

90 WATT

PAR38	Med.	107644	N,\$,ⓔ,1,7	HP38FL90	Flood Prism®	15	130	1250	2500	CC-8	5⅝	30
		107696	N,\$,ⓔ,1,7	HP38FL90/120	Flood Prism®	15	120	1250	2500	CC-8	5⅝	30
		107840	N,\$,ⓔ,1,7	HP38FL90/FR	Frost Flood Prism®	15	130	1100	2500	CC-8	5⅝	-
		107584	N,\$,ⓔ,1,7	HP38SP90	Spot Prism®	15	130	1220	2500	CC-8	5⅝	10
		107866	N,\$,ⓔ,1,7	HP38SP90/120	Spot Prism®	15	120	1250	2500	CC-8	5⅝	10

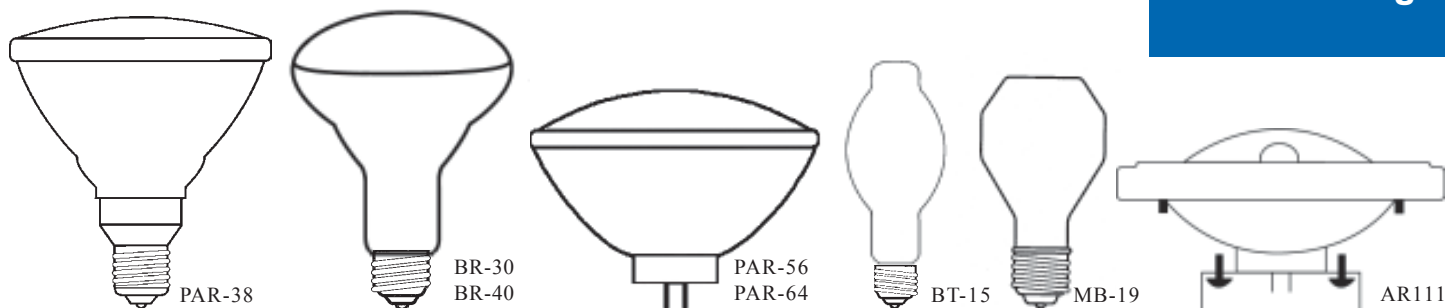
120 WATT

PAR38	Med.	107560	N,\$,ⓔ,1,7	HP38FL120	Flood Prism®	15	130	1720	2500	CC-8	5⅝	30
		107868	N,\$,ⓔ,1,7	HP38FL120/120	Flood Prism®	15	120	1720	2500	CC-8	5⅝	30

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Halogen symbols, footnotes, and abbreviations located on page 39.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PAR LAMPS (cont'd)

250 WATT

PAR38	Med.	815558	N,1,7	Q250PAR/FL	Flood Major	1/6	120	3600	4500	CC-8	5 ⁵ / ₁₆	30
		815526	N,1,7	Q250PAR/SP	Spot Major	1/6	120	3600	4500	CC-8	5 ⁵ / ₁₆	10

500 WATT

PAR56	Mog.	843495	1,5,6,7	PAR56Q500MFL	Medium Flood Major	1/6	120	8000	4000	CC-6	5	26x10
	End	843494	1,5,6,7	PAR56Q500NSP	Narrow Spot Major	1/6	120	8000	4000	CC-6	5	13x8
	Prong	843496	1,5,6,7	PAR56Q500WFL	Wide Flood Major	1/6	120	8000	4000	CC-6	5	44x20

1000 WATT

PAR64	Mog. End Prong	843498	1,5,6,7	PAR64Q1000MF	Medium Flood Major	1/6	120	19400	4000	CC-6	6	28x12
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ALUMINUM REFLECTOR LAMPS

50 WATT

AR111	G53	104150	†	AR111FL50	Flood Prism®	1/6	12	3500cbcp	3000	C-8	2 ¹ / ₄	24
		104154	†	AR111SP50	Spot Prism®	1/6	12	20000cbcp	3000	C-8	2 ¹ / ₄	8
		104158	†	AR111WFL50	Wide Flood Prism®	1/6	12	1200cbcp	3000	C-8	2 ¹ / ₄	45

75 WATT

AR111	G53	104152	†	AR111FL75	Flood Prism®	1/6	12	5300cbcp	3000	C-8	2 ¹ / ₄	24
		104156	†	AR111SP75	Spot Prism®	1/6	12	30000cbcp	3000	C-8	2 ¹ / ₄	8
		104160	†	AR111WFL75	Wide Flood Prism®	1/6	12	1700cbcp	3000	C-8	2 ¹ / ₄	45

100 WATT

AR111	G53	104162	†	AR111FL100	Flood Prism®	1/6	12	8400cbcp	3000	C-8	2 ¹ / ₄	24
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DOUBLE ENVELOPE HALOGEN LAMPS

50 WATT

MB19	Med.	108850	†	MB19FR50	Frost Prism®	12	130	600	2500	CC-8	4 ¹ / ₄	-
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60 WATT

BT15	Med.	107051	N,4	JTT60	Clear	10/200	120	820	2500	CC-8	4 ³ / ₄	-
		107052	N,4	JTT60/SW	Soft White	10/200	120	820	2500	CC-8	4 ³ / ₄	-

75 WATT

BR30	Med.	104628	N,5	BR30FL75/H	Flood Halco®	12/24	130	900	2500	CC-8	5 ¹ / ₅	-
		104626	N,5	BR30FL75/H120	Flood Halco®	24	120	880	2500	CC-8	5 ¹ / ₅	-
BT15	Med.	107048	N,4	JTT75/SW	Soft White	10/200	120	1000	2500	CC-8	4 ³ / ₄	-
MB19	Med.	108860	†	MB19FR75	Frost Prism®	1/12	130	1050	2500	CC-8	4 ¹ / ₄	-

100 WATT

BT15	Med.	107050	N,4	JTT100/SW	Soft White	10/200	120	1400	2500	CC-8	4 ³ / ₄	-
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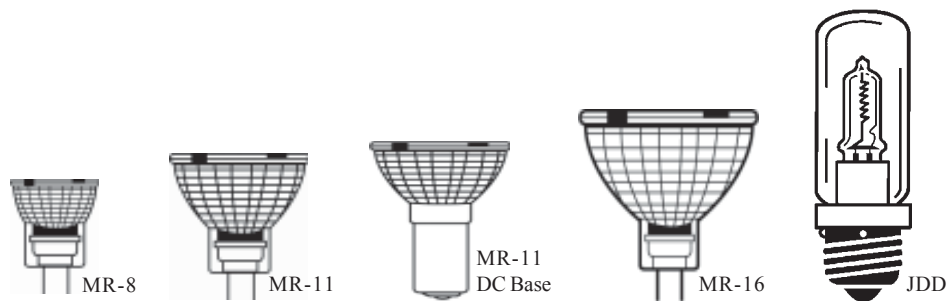
120 WATT

BR40	Med.	104610	†,N,5	BR40FL120/H	Flood Halco®	12/24	130	1680	2500	CC-8	6 ⁵ / ₈	-
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Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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DOUBLE ENVELOPE HALOGEN LAMPS (cont'd)

150 WATT

T10	Med.	107045	N,3	JDD150	CL Dbl Envelope Prism®	10/200	130	2200	2000	CC-8	4½	-
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250 WATT

T10	Med.	107046	N,3	JDD250	CL Dbl Envelope Prism®	10/400	130	6700	2000	CC-8	3¾	-
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PRISM® MR8, MR11 & MR16 LAMPS - 3000 Kelvin

5 WATT

MR11	G4	107516	†,3	MR11FL5/L	FL w/Lens	10/200	12	80cd	2000	C-6	1¾	30
		107112	3	MR11SP5/L	SP w/Lens	10/200	12	1100cp	2000	C-6	1¾	10

10 WATT

MR8	G4	107488	3	MR8W10/L	WFL w/Lens	10/200	12	300cp	2000	C-8	1¾	23
MR11	G4	107114	3	MR11SP10/L	SP w/Lens	10/200	12	2500cp	2000	C-6	1¾	10
		107940	†,3	MR11FL10/L	FL w/Lens	10/200	12	300cp	2000	C-6	1¾	30
MR16	GU5.3	107098	3	MR16FL10	FL	10/100	12	340cp	3000	C-6	1¾	36
		107097	3	MR16FL10/L	FL w/Lens	10/100	12	200cp	2000	C-6	1¾	38
		107096	3	MR16SP10	SP	10/100	12	2000cp	3000	C-8	1¾	12
		107094	3	MR16SP10/L	SP w/Lens	10/100	12	100cp	2000	C-8	1¾	10

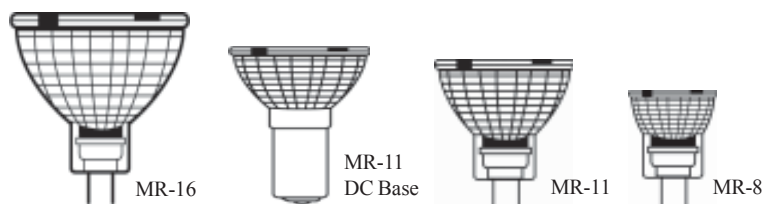
20 WATT

MR8	G4	107466	3	MR8N20/L	NFL w/Lens	10/200	12	1700cp	2000	C-8	1¾	10
		108610	3	MR8W20/L	WFL w/Lens	10/200	12	1750cp	3000	C-6	1¾	20
MR11	BA15d	107101	3	MR11FTB/L/TL	NSP w/Lens Twist Lock	10/200	12	5500cp	3000	C-6	1¾	10
		107103	3	MR11FTC/L/TL	MFL w/Lens Twist Lock	10/200	12	1750cp	3000	C-6	1¾	20
		107105	3	MR11FTD/L/TL	FL w/Lens Twist Lock	10/200	12	700cp	3000	C-6	1¾	30
	G4	107100	3	MR11FTB/L	NSP w/Lens	10/200	12	5500cp	3000	C-6	1¾	10
		107472	3	MR11FTB/L/24V	NSP w/Lens	10/200	24	2800cp	3000	CC-6	1¾	10
		107102	3	MR11FTC/L	MFL w/Lens	10/200	12	1750cp	3000	C-6	1¾	20
		107474	3	MR11FTC/L/24V	MFL w/Lens	10/200	24	1000cp	3000	CC-6	1¾	20
		107104	3	MR11FTD/L	FL w/Lens	10/200	12	700cp	3000	C-6	1¾	30
		107476	3	MR11FTD/L/24V	FL w/Lens	10/200	24	500cp	3000	CC-6	1¾	30
	GU10	107544	†,3	MR11FTD/L/GU10	FL w/Lens	10/200	120	220cd	2000	CC-2	1¾	36
MR16	GU5.3	107480	3	MR16BAB	FL	10/100	12	460cp	3000	C-8	1¾	36
		107120	3	MR16BAB/SC	FL SureColor™	10/100	12	700cp	5000	C-8	1¾	38
		107494	3	MR16BAB/L	FL w/Lens	10/100	12	450cp	3000	C-8	1¾	36
		107526	†,3	MR16BAB/L/HX	FL w/Lens HaloXen™	10/100	12	700cp	10000	C-8	1¾	36
		107121	3	MR16BAB/L/SC	FL w/Lens SureColor™	10/100	12	700cp	5000	C-8	1¾	38
		107442	3	MR16BAB/24V	FL 24 Volt	10/100	24	600cp	4000	CC-6	1¾	38

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Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PRISM® MR8, MR11 & MR16 LAMPS - 3000 Kelvin (cont'd)

20 WATT (cont'd)

MR16	GU5.3	107300	3	MR16BAB/FR/SC	FL Frost w/Lens SureColor™	10/100	12	700cp	5000	C-8	1¾	38
		107350	3	MR16BAB/BLK/L	FL Black Back w/Lens SureColor™	10/100	12	900cp	5000	C-8	1¾	38
		107360	3	MR16BAB/SIL/L	FL Silver Back w/Lens SureColor™	10/100	12	900cp	5000	C-8	1¾	38
		107115	3	MR16BAB/BLU	Blue FL	10/100	12	850cp	3000	C-6	1¾	36
		107116	3	MR16BAB/GRN	Green FL	10/100	12	850cp	3000	C-6	1¾	36
		107118	3	MR16BAB/RED	Red FL	10/100	12	850cp	3000	C-6	1¾	36
		107119	3	MR16BAB/YEL	Yellow FL	10/100	12	850cp	3000	C-6	1¾	36
		107440	3	MR16BBF/L/SC	MFL w/Lens SureColor™	10/100	12	1500cp	5000	C-8	1¾	20
		107482	3	MR16ESX	NSP	10/100	12	3350cp	3000	C-8	1¾	12
		107122	3	MR16ESX/SC	NSP SureColor™	10/100	12	4000cp	5000	C-8	1¾	10
		107496	3	MR16ESX/L	NSP w/Lens	10/100	12	3280cp	3000	C-8	1¾	12
		107123	3	MR16ESX/L/SC	NSP w/Lens SureColor™	10/100	12	4000cp	5000	C-8	1¾	10
		107444	3	MR16ESX/24V	NSP	10/100	24	3350cp	4000	CC-6	1¾	12
		107090	3	MR16WFL20/SC	WFL SureColor™	10/100	12	450cp	5000	C-8	1¾	60
		107400	3	MR16WFL20/L/SC	WFL w/Lens SureColor™	10/100	12	450cp	5000	C-8	1¾	60

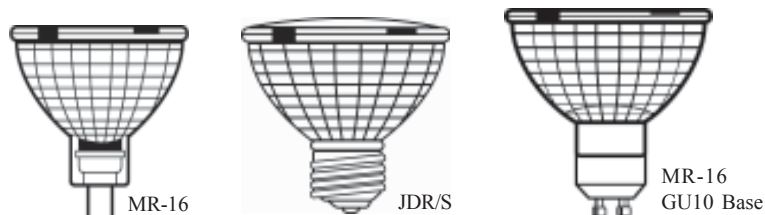
35 WATT

MR8	G4	107468	3	MR8N35/L	NFL w/Lens	10/200	12	2500cp	2000	C-8	1⅝	10
		107470	3	MR8W35/L	WFL w/Lens	10/200	12	1800cp	2000	C-8	1⅝	20
MR11	BA15d	107454	3	MR11FTE/L/TL	NSP w/Lens Twist Lock	10/200	12	5500cp	3000	C-6	1⅝	10
		107456	3	MR11FTF/L/TL	SP w/Lens Twist Lock	10/200	12	2200cp	3000	C-6	1⅝	20
		107458	3	MR11FTH/L/TL	FL w/Lens Twist Lock	10/200	12	1200cp	3000	C-6	1⅝	30
	G4	107106	3	MR11FTE/L	NSP w/Lens	10/200	12	8500cp	3000	C-6	1⅝	10
		107108	3	MR11FTF/L	MFL w/Lens	10/200	12	3000cp	3000	C-6	1⅝	20
		107110	3	MR11FTH/L	FL w/Lens	10/200	12	1500cp	3000	C-6	1⅝	30
		107478	3	MR11FTH/L/24V	FL w/Lens	10/200	24	1000cp	3000	CC-6	1⅝	30
	GU10	107546	†,3	MR11FTH/L/GU10	FL w/Lens	10/200	120	560cd	2000	CC-2	1⅞	36
MR16	GU5.3	107141	3	MR16FRA/L/SC	SP w/Lens SureColor™	10/100	12	3000cp	5000	C-8	1¾	20
		107136	3	MR16FRB/SC	SP SureColor™	10/100	12	8000cp	5000	C-8	1¾	10
		107420	3	MR16FRB/L/SC	SP w/Lens SureColor™	10/100	12	8000cp	5000	C-8	1¾	10
		107446	3	MR16FRB/24V	SP	10/100	24	5000cp	4000	CC-6	1¾	12
		107492	3	MR16FMW	FL	10/100	12	950cp	3000	C-8	1¾	38
		107138	3	MR16FMW/SC	FL SureColor™	10/100	12	1500cp	5000	C-8	1¾	38
		107508	3	MR16FMW/L	FL w/Lens	10/100	12	880cp	3000	C-8	1¾	38
		107139	3	MR16FMW/L/SC	FL w/Lens SureColor™	10/100	12	1500cp	5000	C-8	1¾	38

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PRISM® MR16 LAMPS - 3000 Kelvin (cont'd)

35 WATT (cont'd)

MR16	GU5.3	107448	3	MR16FMW/24V	FL	10/100	24	900cp	4000	CC-6	1¾	38
		107302	3	MR16FMW/FR/SC	FL Frost SureColor™	10/100	12	1500cp	5000	C-8	1¾	-
		107518	†,2,3	MR16FMW/L/HX	FL w/Lens HaloXen™	10/100	12	1250cp	10000	C-8	1¾	38
		107362	3	MR16FMW/BLK/L	FL Black Back w/Lens SureColor™	10/100	12	570cp	5000	C-6	1¾	38
		107364	3	MR16FMW/SIL/L	FL Silver Back w/Lens SureColor™	10/100	12	570cp	5000	C-6	1¾	38
		107092	3	MR16WFL35/SC	WFL SureColor™	10/100	12	800cp	5000	C-8	1¾	60
		107430	3	MR16WFL35/L/SC	WFL w/Lens SureColor™	10/100	12	800cp	5000	C-8	1¾	60
	GU10	107154	3	MR16FMW/GU10	FL	10/100	120	440cp	2000	C-6	2⅞	38
JDR	Med.	107058	N,3	JDR35/S/L	FL w/PAR Lens	10/100	130	340cp	2000	CC-8	2¼	-

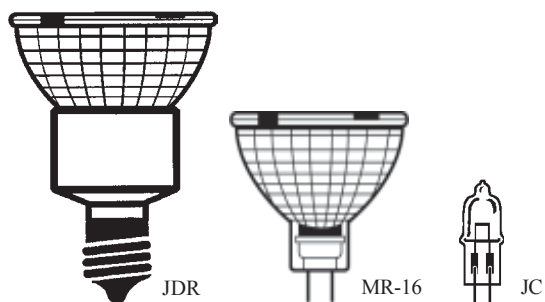
50 WATT

MR16	G8	108510	3	MR16EXN/G8	FL	10/100	120	1500cp	2000	C-6	1¾	38
	GU5.3	107484	3	MR16EXN	FL	10/100	12	1350cp	3000	C-8	1¾	38
		107124	3	MR16EXN/SC	FL SureColor™	10/100	12	2000cp	5000	C-8	1¾	38
		107460	3	MR16EXN/U	FL SureColor™ Ultra Life®	10/100	12	1500cp	12000	C-8	1¾	38
		107498	3	MR16EXN/L	FL w/Lens	10/100	12	2940cp	3000	C-8	1¾	38
		107514	†,2,3	MR16EXN/L/HX	FL w/Lens HaloXen™	10/100	12	1700cp	10000	C-8	1¾	38
		107125	3	MR16EXN/L/SC	FL w/Lens SureColor™	10/100	12	2000cp	5000	C-8	1¾	38
		107304	3	MR16EXN/FR/SC	FL Frost w/Lens SureColor™	10/100	12	900cp	5000	C-8	1¾	38
		107452	3	MR16EXN/24V	FL	10/100	24	1600cp	4000	CC-6	1¾	38
		107356	3	MR16EXN/BLK/L	FL Black Back w/Lens SureColor™	10/100	12	2200cp	5000	C-8	1¾	38
		107358	3	MR16EXN/SIL/L	FL Silver Back w/Lens SureColor™	10/100	12	1200cp	5000	C-6	1¾	38
		107172	3	MR16EXN/BLU	Blue FL	10/100	12	2500cp	3000	C-6	1¾	38
		107174	3	MR16EXN/GRN	Green FL	10/100	12	2500cp	3000	C-6	1¾	38
		107170	3	MR16EXN/RED	Red FL	10/100	12	2500cp	3000	C-6	1¾	38
		107176	3	MR16EXN/YEL	Yellow FL	10/100	12	2500cp	3000	C-6	1¾	38
		107486	3	MR16EXT	SP	10/100	12	11,000cp	3000	C-8	1¾	12
		107126	3	MR16EXT/SC	SP SureColor™	10/100	12	10000cp	5000	C-8	1¾	12
		107500	3	MR16EXT/L	SP w/Lens	10/100	12	10,700cp	3000	C-8	1¾	12
		107127	3	MR16EXT/L/SC	SP w/Lens SureColor™	10/100	12	10000cp	5000	C-8	1¾	12
		107450	3	MR16EXT/24V	SP	10/100	24	11500cp	4000	CC-6	1¾	12
		107490	3	MR16EXZ	NFL	10/100	12	3000cp	3000	C-8	1¾	24
	GU10	107180	3	MR16EXN/GU10	FL	10/100	120	1500cp	2000	C-6	2⅞	38

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PRISM® MR16 LAMPS - 3000 Kelvin (cont'd)

50 WATT (cont'd)

MR16	GU5.3	107128	3	MR16EXZ/SC	NFL SureColor™	10/100	12	4000cp	5000	C-8	1¼	20
		107464	3	MR16EXZ/U	NFL SureColor™ UltraLife	10/100	12	3500cp	12000	C-8	1¼	24
		107506	3	MR16EXZ/L	NFL w/Lens	10/100	12	2940cp	3000	C-8	1¼	24
		107129	3	MR16EXZ/L/SC	NFL w/Lens SureColor™	10/100	12	4000cp	5000	C-8	1¼	20
		107524	†,2,3	MR16FNV/L/HX	WFL w/Lens HaloXen™	10/100	12	1000cp	10000	C-8	1¼	60
		107146	3	MR16FNV/SC	WFL SureColor™	10/100	12	1050cp	5000	C-8	1¼	60
		107462	3	MR16FNV/U	WFL SureColor™ Ultra Life®	10/100	12	750cp	12000	C-8	1¼	60
		107410	3	MR16FNV/L/SC	WFL w/Lens SureColor™	10/100	12	1050cp	5000	C-8	1¼	60

75 WATT

MR16	GU5.3	107130	3	MR16EYC/SC	FL SureColor™	10/100	12	2750cp	5000	C-8	1¼	38
		107132	3	MR16EYF/SC	SP SureColor™	10/100	12	13000cp	5000	C-8	1¼	10
		107134	3	MR16EYJ/SC	NFL SureColor™	10/100	12	6000cp	5000	C-8	1¼	20
		107312	†,3	MR16WFL75/SC	WFL SureColor™	10/100	12	1400cp	5000	C-8	1¼	60
		107314	†,3	MR16WFL75/L/SC	WFL w/Lens SureColor™	10/100	12	1400cp	5000	C-8	1¼	60
JDR	Int.	107056	N,3	JDR75INT/L	WFL w/Lens	10/200	130	1600cp	2000	CC-8	3	30
	Med.	107054	N,3	JDR75/L	WFL w/Lens	10/200	130	1600cp	2000	CC-8	3	30

PRISM® JC TYPE LAMPS - 3000 Kelvin

5 WATT

T3	BA9s	641110	4	JC5/BA9S	Clear	10/1000	12	60	2000	C-6	1½	-
	G4	107006	4	JC5	Clear	10/1000	12	60	2000	C-6	1⅙	-

10 WATT

T3	BA15s	147008	4	JC10/BA15S	Clear	10/1000	12	140	2000	C-6	1½	-
	G4	107008	4	JC10	Clear	10/1000	12	140	2000	C-6	1⅙	-
		107710	4	JC10/HX	Clear HaloXen™ Ultra Life®	10/1000	12	120	10000	C-8	1⅙	-

20 WATT

T3	BA15s	147010	4	JC20/BA15S	Clear	10/1000	12	350	2000	C-6	1¼	-
		107718	4	JC20/BA15S/HX	Clear HaloXen™ Ultra Life®	10/1000	12	350	10000	C-8	1¼	-
	G4	107010	4	JC20	Clear	10/1000	12	350	2000	C-6	1⅙	-
		107712	4	JC20/HX	Clear HaloXen™ Ultra Life®	10/1000	12	320	10000	C-8	1⅙	-

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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PRISM® JC TYPE LAMPS - 3000 Kelvin (cont'd)

20 WATT (cont'd)

T3	G6.35	107009	4	JC20/6.35	Clear	10/1000	12	350	2000	C-6	1 ¹ / ₁₆	-
	GY6.35	107036	4	JCD20	Clear	10/500	130	140	2000	CC-2	1 ¹ / ₁₆	-
	G8	107076	4	JCD20/G8	Clear	10/500	130	140	2000	CC-2	1 ⁵ / ₁₆	-

25 WATT

T4	G9	107902	†,4	JCD25FR/G9	Frost	10/500	130	250	2000	CC-2V	1 ¹ / ₁₆	-
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35 WATT

T4	BA15d	147012	4	JC35/BA15D	Clear	10/1000	12	550	2000	C-6	1 ¹ / ₂	-
		107720	4	JC35/BA15D/HX	Clear HaloXen™ Ultra Life®	10/1000	12	600	10000	C-8	1 ³ / ₄	-
	G4	107000	4	JC35/G4	Clear	10/1000	12	650	2000	C-6	1 ¹ / ₁₆	-
	G6.35	107012	4	JC35	Clear	10/1000	12	650	2000	C-6	1 ¹ / ₁₆	-
		107714	4	JC35/HX	Clear HaloXen™ Ultra Life®	10/1000	12	600	10000	C-8	1 ¹ / ₁₆	-
	GY6.35	107011	4	JCD35	Clear	10/500	130	420	2000	CC-2	1 ⁷ / ₁₆	-
	G8	107072	4	JCD35/G8	Clear	10/500	130	420	2000	CC-2	1 ¹³ / ₁₆	-

40 WATT

T4	G9	107906	†,4	JCD40/G9	Clear	10/500	130	450	2000	CC-2V	1 ¹ / ₁₆	-
		107908	†,4	JCD40FR/G9	Frost	10/500	130	450	2000	CC-2V	1 ¹ / ₁₆	-
		107310	4	JCD40FR/G9/120	Frost	10/1000	120	450	2000	CC-2	2	-

50 WATT

T4	BA15d	147014	4	JC50/BA15D	Clear	10/1000	12	950	2000	C-6	1 ¹ / ₁₆	-
	G6.35	107014	4	JC50	Clear	10/1000	12	950	2000	C-6	1 ¹ / ₁₆	-
		107716	4	JC50/HX	Clear HaloXen™ Ultra Life®	10/1000	12	900	10000	C-8	1 ¹ / ₁₆	-
		107013	4	JC50/FR	Frost	10/1000	12	850	2000	C-6	1 ¹ / ₁₆	-
	GY6.35	107015	4	JCD50	Clear	10/1000	130	600	2000	CC-2	1 ⁷ / ₁₆	-
	G8	107074	4	JCD50/G8	Clear	10/500	130	600	2000	CC-2	2	-

60 WATT

T4	G9	107904	†,4	JCD60FR/G9	Frost	10/500	130	800	2000	CC-2V	1 ⁷ / ₈	-
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75 WATT

T4	GY6.35	107002	4	JC75	Clear	10/1000	12	1500	2000	C-6	1 ¹ / ₁₆	-
		107001	4	JCD75	Clear	10/500	130	1200	2000	CC-2	2	-

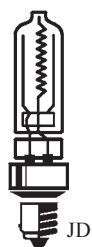
100 WATT

T4	GY6.35	107004	4	JC100	Clear	10/1000	12	2200	2000	C-6	1 ¹ / ₁₆	-
		107003	4	JCD100	Clear	10/500	130	1500	2000	CC-2	2	-
	G8	107070	4	JCD100/G8	Clear	10/500	130	1500	2000	CC-2	2	-

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

(E) Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.

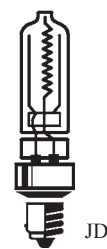


Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/ Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
PRISM® J TYPE DOUBLE ENDED - 3000 Kelvin												
75 WATT												
T3	R7S	107212	4,9	Q75T3C	Clear 118mm	10/500	130	1200	2000	C-8	4⅝	-
		107210	4,9	Q75T3C/S	Clear 78mm	10/500	130	1250	2000	C-8	3⅛	-
100 WATT												
T3	R7S	107182	4,9	Q100T3C	Clear 118mm	10/500	130	165	2000	C-8	4⅝	-
		107184	4,9	Q100T3C/S	Clear 78mm	10/500	130	165	2000	CC-8	3⅛	-
150 WATT												
T3	R7S	107186	4,9	Q150T3C	Clear 118mm	10/500	130	2600	2000	C-8	4⅝	-
		107188	4,9	Q150T3C/S	Clear 78mm	10/500	130	2600	2000	CC-8	3⅛	-
		107214	4,9	Q150T3C/12V	CL 83mm Pool Halco®	10/500	12	2500	2000	C-8	3¼	-
200 WATT												
T3	R7S	107190	4,9	Q200T3C	Clear 118mm	10/500	130	3200	2000	C-8	4⅝	-
		107192	4,9	Q200T3C/S	Clear 78mm	10/500	130	3200	2000	CC-8	3⅛	-
250 WATT												
T3	R7S	107208	4,9	Q250T3C/S	Clear 78mm	10/500	130	4300	2000	C-8	3⅛	-
		107216	4,9	Q250T3C/83MM	CL 83mm Pool Halco®	10/500	125	4300	2000	C-8	3¼	-
300 WATT												
T3	R7S	107194	4,9	Q300T3C	Clear 118mm	10/500	130	5000	2000	C-8	4⅝	-
		127194	4,9	Q300T3C/120	Clear 118mm	10/500	120	5000	2000	C-8	4⅝	-
500 WATT												
T3	R7S	107196	4,9	Q500T3C	Clear 118mm	10/500	130	9500	2000	C-8	4⅝	-
		127196	4,9	Q500T3C/120	Clear 118mm	10/500	120	9500	2000	C-8	4⅝	-
1000 WATT												
T3	R7S	107198	4,9	Q1000T3C	Clear 254mm	10/500	240	22000	2000	C-8	10	-
1500 WATT												
T3	R7S	107200	4,9	Q1500T3C	Clear 254mm	10/500	240	33000	2000	C-8	10	-
		107206	4,9	Q1500T3C/208	Clear 254mm	10/500	208	33000	2000	C-8	10	-
		107202	4,9	Q1500T3C/277	Clear 254mm	10/500	277	33000	2000	C-8	10	-
PRISM® JD TYPE SINGLE ENDED - 3000 Kelvin												
35 WATT												
T4	BA15d	107035	4	JD35DC	Clear	10/400	130	400	2000	CC-8	2½	-
	E-11	107034	4	JD35MC	Clear	10/400	130	400	2000	CC-8	2¾	-
50 WATT												
T4	BA15d	107018	4	JD50DC	Clear	10/400	130	600	2000	CC-8	2½	-
	E-11	107019	4	JD50MC	Clear	10/400	130	600	2000	CC-8	2¾	-

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.



JD

Bulb	Base	Product Number	Footnotes	Product Code	Description	Inner/Master	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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JD TYPE SINGLE ENDED - 3000 Kelvin (cont'd)

75 WATT

T4	BA15d	107021	4	JD75DC	Clear	10/400	130	1000	2000	CC-8	2½	-
		107020	4	JD75MC	Clear	10/400	130	1000	2000	CC-8	2¾	-
	E-11	127020	4	JD75MC/120	Clear	10/400	120	1000	2000	CC-8	2¾	-
		107016	4	JD75MC/FR	Frost	10/400	130	1000	2000	CC-8	2¾	-

100 WATT

T4	BA15d	107025	4	JD100DC	Clear	10/400	130	1400	2000	CC-8	2½	-
		127025	4	JD100DC/120	Clear	10/400	120	1400	2000	CC-8	2½	-
		107023	4	JD100DC/FR	Frost	10/400	130	1400	2000	CC-8	2½	-
	E-11	107024	4	JD100MC	Clear	10/400	130	1400	2000	CC-8	2¾	-
		127024	4	JD100MC/120	Clear	10/400	120	1400	2000	CC-8	2¾	-
		107022	4	JD100MC/FR	Frost	10/400	130	1400	2000	CC-8	2¾	-

150 WATT

T4	BA15d	107029	4	JD150DC	Clear Prism®	10/400	130	2200	2000	CC-8	2½	-
		107027	4	JD150DC/FR	Frost Prism®	10/400	130	2200	2000	CC-8	2½	-
	E-11	107028	4	JD150MC	Clear Prism®	10/400	130	2200	2000	CC-8	2¾	-
		127028	4	JD150MC/120	Clear Prism®	10/400	120	2200	2000	CC-8	2¾	-
		107026	4	JD150MC/FR	Frost Prism®	10/400	130	2200	2000	CC-8	2¾	-

250 WATT

T4	BA15d	107033	4	JD250DC	Clear Prism®	10/400	130	4200	2000	CC-8	2¾	-
		127033	4	JD250DC/120	Clear Prism®	10/400	120	4200	2000	CC-8	2¾	-
		107031	4	JD250DC/FR	Frost Prism®	10/400	130	4200	2000	CC-8	2¾	-
	E-11	107032	4	JD250MC	Clear Prism®	10/400	130	4200	2000	CC-8	3	-
		127032	4	JD250MC/120	Clear Prism®	10/400	120	4200	2000	CC-8	3	-
		107030	4	JD250MC/FR	Frost Prism®	10/400	130	4200	2000	CC-8	3	-

400 WATT

T4	E-11	107037	4	JD400MC	Clear Prism®	10/400	130	6700	2000	CC-8	3¾	-
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500 WATT

T4	BA15d	107041	4	JD500DC	Clear Prism®	10/400	130	10000	2000	CC-8	3½	-
		107040	4	JD500MC	Clear Prism®	10/400	130	10000	2000	CC-8	3¾	-
	E-11	127040	4	JD500MC/120	Clear Prism®	10/400	120	10000	2000	CC-8	3¾	-
		107038	4	JD500MC/FR	Frost Prism®	10/400	130	10000	2000	CC-8	3¾	-

To save energy costs, find the bulbs with the light output you need, then choose the one with the lowest watts.

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Halogen symbols, footnotes, and abbreviations located on page 39.

Symbols, Footnotes, and Abbreviations

SYMBOLS		ABBREVIATIONS	
†	New product introduced within the past year.	/24V	Suffix used to indicate 24 Volt lamps.
N	Indicates nickel-plated brass base.	/120	Suffix used to indicate 120 Volt lamps.
\$	Energy saving product.	C	Code abbreviation for lamps with a Clear finish.
Ⓔ	This lamp meets Federal Minimum Efficiency standards.	DC	Designation for Double Contact Bayonet (BA15d) base.
FOOTNOTES		FL	Code abbreviation for Flood lamps.
1	PAR Halogen Caution: Before using bulb, see operating instructions on inside flap. 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 the 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.	/FR	Suffix used to indicate lamps with a Frost finish.
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.	/H	Suffix used to indicate Halogen lamp.
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 only in fixtures rated for the 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.	HP	Code abbreviation for Halogen PAR lamps.
4	Do not touch bulb with bare hands. Oil from the skin may reduce performance unless wiped clean with alcohol and a soft cloth. Socket condition may affect lamp life. Inspect and replace socket if deterioration occurs.	/HX	Suffix used to indicate Prism® HaloXen™ lamps.
5	This lamp should be shielded from moisture to prevent breakage	INT	Designation for Intermediate (E17) base.
6	Use only with heat resistant connector and with lamp supported by bulb rim.	L	Code abbreviation for lamps with a Long neck.
7	Use only in heat-resistant lamp holders and fixtures rated for reflector or PAR lamps.	/L	Suffix used to indicate lamps with a Lens.
8	Use outdoors only in enclosed fixtures or where protected from exposure to water. Use only in fixtures rated for this product.	MC	Designation for Mini-Candelabra (E11) base.
9	Operate in a horizontal position only.	MFL	Code abbreviation for Medium Flood lamps.
		NFL	Code abbreviation for Narrow Flood lamps.
		NSP	Code abbreviation for Narrow Spot lamps.
		/S	Suffix used to indicate Short lamps.
		/SC	Suffix used to indicate Prism® SureColor™ lamps.
		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.
		/U	Suffix used to indicate Prism® Ultra Life® 10,000 hour lamps.
		VNSP	Code abbreviation for Very Narrow Spot lamps.
		WFL	Code abbreviation for Wide Flood lamps.

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.